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of Contentsâ€‹â€‹UNITED STATESSECURITIES AND EXCHANGE COMMISSIONWashington, D.C. 20549FORMÂ 10-Qâ˜’QUARTERLY REPORT PURSUANT TO SECTIONÂ 13 OR 15(d)Â OF THE SECURITIES EXCHANGE ACT OF 1934â€‹For the quarterly period ended SeptemberÂ 30,Â 2024â€‹ORâ€‹â˜TRANSITION REPORT PURSUANT TO SECTIONÂ 13 OR 15(d)Â OF THE SECURITIES AND EXCHANGE ACT OF 1934â€‹For the transition period from Â Â Â

accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of â€œlarge accelerated filer,â€ â€œaccelerated filer,â€ â€œsmaller reporting companyâ€ and â€œemerging growth companyâ€ in RuleÂ 12b-2 of the Exchange Act:â€‹Large accelerated filerâ˜Accelerated filerâ˜Non-accelerated filerâ˜Smaller reporting companyâ˜Emerging growth companyâ˜If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to SectionÂ 13(a)Â of the Exchange Act. â˜Indicate by check mark whether the registrant is a shell company (as defined in RuleÂ 12b-2 of the Exchange Act). Yes â˜ No â˜‘As of November 6, 2024, 239,407,448 shares of the registrantâ€™s common stock were outstanding.Table of ContentsGEVO,Â INC.FORMÂ 10-QFOR THE QUARTERLY PERIOD ENDED SEPTEMBER 30, 2024TABLE OF CONTENTSPagePART I. 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OTHER INFORMATIONItemÂ 1.Legal Proceedings43ItemÂ 1A.Risk Factors43ItemÂ 2.Unregistered Sales of Equity Securities, Use of Proceeds, and Issuer Purchases of Equity Securities44ItemÂ 3.Defaults Upon Senior Securities44ItemÂ 4.Mine Safety Disclosures44ItemÂ 5.Other Information44ItemÂ 6.Exhibits45Signatures47Table of ContentsPART I: FINANCIAL INFORMATIONItemÂ 1. Financial Statements.GEVO,Â INC.CONDENSED CONSOLIDATED BALANCE SHEETS(Unaudited, in thousands, except share and per share amounts)NoteÂ SeptemberÂ 30,Â 2024DecemberÂ 31,Â 2023AssetsCurrent assetsCash and cash equivalents$ 223,227$ 298,349Restricted cashÂ 4Â 1,489Â 77,248Trade accounts receivable, netÂ 1Â 1,411Â 2,623InventoriesÂ 7Â 5,846Â 3,809Prepaid expenses and other current assetsÂ 5Â 4,659Â 4,353Total current assetsÂ 236,632Â 386,382Property, plant and equipment, netÂ 8, 20Â 219,804Â 211,563Restricted cashÂ 4Â 68,155Â â€”Operating right-of-use assetsÂ 6Â 1,149Â 1,324Finance right-of-use assetsÂ 6Â 2,236Â 210Intangible assets, netÂ 9, 18Â 8,548Â 6,524Goodwill[18], 3,742Â â€” Â â€”Deposits and other assetsÂ 10Â 63,524Â 44,319Total assetsÂ $ 603,790$ 650,322LiabilitiesCurrent liabilitiesAccounts payable and accrued liabilitiesÂ 11, 20Â $ 26,396$ 22,752Operating lease liabilitiesÂ 6Â 351Â 532Finance lease liabilitiesÂ 6Â 1,873Â 45Loans payableÂ 12Â 53Â 1302021 Bonds payable, netÂ 12Â â€” Â 67,967Total current liabilitiesÂ 28,673Â 91,426Remarketed Bonds payable, netÂ 12Â 66,902Â â€”Loans payableÂ 12Â â€”Â 21Operating lease liabilitiesÂ 6Â 1,051Â 1,299Finance lease liabilitiesÂ 6Â 613Â 187Other long-term liabilities[18], 1,830Â â€” Total liabilitiesÂ 99,069Â 92,933Stockholders' EquityÂ Common stock, $0.01 par value per share; 500,000,000 shares authorized; 239,407,448 and 240,499,833 shares issued and outstanding at SeptemberÂ 30,Â 2024, and DecemberÂ 31,Â 2023, respectively.Â 2,394Â 2,405Additional paid-in capitalÂ 1,284,957Â 1,276,581Accumulated deficitÂ (782,630)Â (721,597)Total stockholders' equityÂ 504,721Â 557,389Total liabilities and stockholders' equityÂ $ 603,790$ 650,322See the accompanying NotesÂ to the Condensed Consolidated Financial Statements.Table of ContentsGEVO,Â INC.CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS(Unaudited, in thousands, except share and per share amounts)Three Months Ended SeptemberÂ 30,Â Nine Months Ended SeptemberÂ 30,Â NoteÂ 2024Â 2023Â 2024Â 2023Total operating revenuesÂ 2, 20Â $ 1,965Â $ 4,528Â $ 11,215Â $ 12,826Operating expenses:Cost of productionÂ 13Â 2,544Â 2,480Â 8,554Â 8,836Depreciation and amortizationÂ 8, 9Â 3,494Â 4,994Â 12,222Â 14,323Research and development expenseÂ 13Â 1,113Â 1,558Â 4,302Â 4,716General and administrative expenseÂ 11,679Â 10,522Â 35,342Â 31,891Project development costsÂ 13Â 6,593Â 4,789Â 19,648Â 10,635Facility idling costsÂ 550Â 911Â 2,325Â 2,923Total operating expensesÂ 13Â 25,973Â 25,254Â 82,393Â 73,324Loss from operationsÂ (24,008)Â (20,726)Â (71,178)Â (60,498)Other income (expense)Â Interest expenseÂ Â 1Â (1,107)Â (540)Â (2,762)Â (1,615)Interest and investment incomeÂ 4, 16Â 3,843Â 5,261Â 12,579Â 14,083Other income, netÂ 116Â 305Â 328Â 292Total other income, netÂ 2,852Â 5,026Â 10,145Â 12,760Net lossÂ $ (21,156)Â $ (15,700)Â $ (61,033)Â $ (47,738)Net loss per share - basic and dilutedÂ 3Â $ (0.09)Â $ (0.07)Â $ (0.25)Â $ (0.20)Weighted-average number of common shares outstanding - basic and dilutedÂ 3Â 239,445,900Â 239,537,811Â 239,767,047Â 238,100,986Â See the accompanying NotesÂ to the Condensed Consolidated Financial Statements.Table of ContentsGEVO,Â INC.CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS(Unaudited, in thousands)Three Months Ended SeptemberÂ 30,Â Nine Months Ended SeptemberÂ 30,Â NoteÂ 2024Â 2023Â 2024Â 2023Net lossÂ $ (21,156)Â $ (15,700)Â $ (61,033)Â $ (47,738)Other comprehensive income:Unrealized gain on available-for-sale securitiesÂ Â 1Â 1,040Comprehensive lossÂ $ (21,156)Â $ (15,700)Â $ (61,033)Â $ (46,698)Â See the accompanying NotesÂ to the Condensed Consolidated Financial Statements.Table of ContentsGEVO,Â INC.CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITY(Unaudited, in thousands, except share amounts)For the Three Months Ended SeptemberÂ 30,Â 2024 and 2023CommonÂ StockAccumulatedÂ Other Comprehensive LossÂ Accumulated DeficitÂ Stockholdersâ€™ EquityNoteÂ SharesÂ AmountÂ Paid-In CapitalBalance, June 30, 2024Â $ 2,406Â $ 1,281,810Â $ (761,474)Â $ 522,742Non-cash stock-based compensationÂ 13Â 3,786Â 3,786Stock-based awards and related share issuances, netÂ 17Â (145,097)Â (2)Â (52)Â (54)Repurchase of common stockÂ 17Â (1,094,493)Â (11)Â (635)Â (646)Issuance of common stock upon exercise of warrants[17], 81,798Â 1Â 48Â 49Net lossÂ (21,156)Â (21,156)Balance, SeptemberÂ 30,Â 2024Â $ 2,394Â $ 1,284,957Â $ (782,630)Â $ 504,721Balance, June 30, 2023Â $ 2,377Â $ 1,268,142Â $ (687,420)Â $ 583,099Non-cash stock-based compensationÂ 13Â 4,132Â 4,132Stock-based awards and related share issuances, net[17], 2,605,276Â 26Â (26)Net lossÂ $ (15,700)Â $ (15,700)Balance, SeptemberÂ 30,Â 2023Â $ 2,403Â $ 1,272,248Â $ (703,120)Â $ 571,531Â See the accompanying NotesÂ to the Condensed Consolidated Financial Statements.Table of ContentsGEVO,Â INC.CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS(Unaudited, in thousands)Nine Months Ended SeptemberÂ 30,Â NoteÂ 2024Â 2023Operating ActivitiesNet lossÂ $ (61,033)Â $ (47,738)Adjustments to reconcile net loss to net cash used in operating activities:Â Depreciation and amortizationÂ 8, 9Â 12,222Â 14,323Amortization of marketable securities discountÂ (102)Other noncash expenseÂ 1,847Â 655Changes in operating assets and liabilities, net of effects of acquisition:Accounts receivableÂ 1Â 1,417Â (1,766)InventoriesÂ 7Â (1,542)Â 1,137Prepaid expenses and other current assets, deposits and other assetsÂ 5, 10Â (10,750)Â (816)Accounts payable, accrued expenses and non-current liabilitiesÂ 11Â 6,814Â 427Net cash used in operating activitiesÂ (38,540)Â (21,128)Investing ActivitiesÂ Acquisitions of property, plant and equipmentÂ 8, 20Â (36,459)Â (61,413)Proceeds from sale of investment tax creditÂ [1], 15,336Â â€” Payment of earnest money depositÂ 10Â (10,000)Â â€”Acquisition of CultivateAI, netÂ [18], (6,070)Â â€” Proceeds from maturity of marketable securitiesÂ â€”Â 168,550Proceeds from sale of property, plant and equipmentÂ â€” 34Net cash (used in) provided by investing activitiesÂ (37,193)Â 107,171Financing ActivitiesÂ Proceeds from issuance of Remarketed BondsÂ 12Â 68,155Â â€”Extinguishment of 2021 BondsÂ 12Â (68,155)Â â€”Payment of debt offering costsÂ 12Â (1,665)Â â€”Proceeds from the exercise of warrantsÂ 17Â 49Â â€”Payment of loans payableÂ 12Â (89)Â (128)Payment of finance lease liabilitiesÂ 6Â (578)Â (22)Repurchases of common stock[17], (4,710)Â â€”Net cash used in financing activitiesÂ (6,993)Â (150)Net (decrease) increase in cash and cash equivalentsÂ (82,726)Â 85,893Cash, cash equivalents and restricted cash at beginning of periodÂ 375,597Â 315,376Cash, cash equivalents and restricted cash at end of periodÂ $ 292,871Â $ 401,269Â Nine Months Ended SeptemberÂ 30,Â Schedule of cash, cash equivalents and restricted cash2024Â 2023Cash and cash equivalents$ 223,227$ 323,510Restricted cash (current)Â 1,489Â 77,759Restricted cash (non-current)Â 68,155Â â€”Total cash, cash equivalents and restricted cash$ 292,871$ 401,269Â Nine Months Ended SeptemberÂ 30,Â Supplemental disclosures of cash and non-cash investing and financing transactions2024Â 2023Cash paid for interest$ 1,556$ 1,028Non-cash purchase of property, plant and equipment$ 5,600$ 15,593Right-of-use asset purchased with financing leases$ 2,731$ â€”Right-of-use asset purchased with operating lease$ 32$ 199Â See the accompanying NotesÂ to the Condensed Consolidated Financial Statements.Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)1.Nature of Business, Financial Condition and Basis of PresentationNature of business. Gevo,Â Inc. (Nasdaq: GEVO) (â€œGevoâ€, â€œweâ€, â€œusâ€, â€œourâ€, or the â€œCompany,â€ which, unless otherwise indicated, refers to Gevo,Â Inc. and its subsidiaries), a Delaware corporation founded in 2005, is a growth-oriented, carbon abatement company with the mission of solving greenhouse gas (â€œGHGâ€) emissions for those sectors of the transportation industry that are not amenable to electrification or hydrogen.The Company is focused on transforming renewable energy into energy-dense liquid drop-in hydrocarbons that can be used as renewable fuels, such as sustainable aviation fuel (â€œSAFâ€) and other fuels and chemicals, with the potential to achieve a â€œnet-zeroâ€ GHG, or even carbon negative footprint measured by the Argonne National Laboratoryâ€™s GREET (Greenhouse gases, Regulated Emissions, and Energy use in Transportation) model (the â€œGREET Modelâ€) to measure, predict and verify GHG emissions across the life-cycle. Our â€œnet-zeroâ€ concept means production of drop-in hydrocarbon fuels by using sustainably grown feedstocks (e.g., low till, no-till and dry corn cultivation) and renewable and substantially decarbonized energy sources, resulting in an expected net-zero carbon footprint from the full life cycle of the fuel measured from the capture of renewable carbon through the burning of the fuel.Gevoâ€™s primary market focus, given current demand and growing customer interest, is SAF. The Company believes that SAF from carbohydrates to alcohol is the most economically viable approach for carbon abatement. The Company also has commercial opportunities for other renewable hydrocarbon products, such as (i)Â renewable natural gas, also known as biogas (â€œRNGâ€), (ii)Â hydrocarbons for gasoline blendstocks and diesel fuel, and (iii)Â plastics, materials and other chemicals. We are engaged in technology, process and intellectual property development targeted to large scale deployment of net-zero hydrocarbon fuels and chemicals. We are developing the marketplace and customers for SAF and other related products. We also are engaged as a developer and enabler/licensor for large scale commercial production, and we expect to be a co-investor on certain projects.Gevoâ€™s business model is that of a developer of projects, licensor, process technology developer, and operator of certain assets in the future.Net-Zero ProjectsIn early 2021, we announced our proprietary â€œNet-Zero Projectsâ€ that we are developing and engineering as a series of planned facilities to produce energy dense liquid hydrocarbons using renewable energy and our proprietary technology. Our Net-Zero Projects will convert renewable energy (e.g., photosynthetic, wind, and RNG) from a variety of sources into energy dense liquid hydrocarbons that, when burned in traditional engines, has the potential to achieve net-zero GHG emissions across the whole lifecycle of the liquid fuel: from the way carbon is captured from the atmosphere, processed to make liquid fuel products, and burned as a fuel for planes, cars, trucks, and ships. Gevo owns our Net-Zero plant designs and the overall Gevo Net-Zero process (i.e., the process to enable carbon-negative olefins, and hydrocarbon fuels with an anticipated net-zero or better carbon footprint measured across the lifecycle of the whole processes). The proprietary Gevo Net-Zero processes and plant designs are based upon the conversion of carbohydrates to alcohols, followed by the conversion of the alcohols to olefins (i.e., building blocks for chemicals, plastics, and fuels), and then the conversion of the olefins into fuels, all optimized and integrated to achieve a net-zero carbon footprint. Our partners in developing and executing the Net Zero projects have included Fluid Quip Technologies, LLC, PRAJ Industries Limited (â€œPRAJâ€), Zero6 Clean Energy Assets, Inc. (â€œZero6â€), McDermott International Ltd., and Fagen, Inc. Gevo owns the overall proprietary plant designs, engineering details, integration technologies, and has filed patents on several process improvements.Our initial Net-Zero Project, Net-Zero 1 (â€œNZ1â€), is expected to be located in Lake Preston, South Dakota, and is being currently designed to produce approximately 65Â million gallons perÂ year (â€œMGPYâ€) of total hydrocarbon volumes, including 60 MGPY of SAF. Along with the hydrocarbons, NZ1 is being currently designed to produce approximately 1.3 billion pounds perÂ year of high-value protein products for use in the food chain and approximately 30Â million pounds perÂ year of corn oil. Our products will be produced in three steps: the first step is milling the corn and the production of protein, oil, and carbohydrates, the second step produces alcohols using fermentation and the third step is the conversion of the alcohols into hydrocarbons.8 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)We are also developing other commercial production projects for SAF at other locations in the United States where we expect to use our Net-Zero plant designs based on work done for NZ1 at Lake Preston. Gevo expects to play the role of project developer, plant designer, technology licensor, and investor, based on traditional developer business models where the developer gets a partial ownership stake for developing the project. We may also co-invest in projects to increase our equity ownership in those projects.Renewable Natural Gas FacilitiesGevoâ€™s RNG facilities in Northwest Iowa (â€œNW Iowa RNGâ€), recorded in the Renewable Natural Gas segment, produce RNG captured from dairy cow manure supplied by three local dairies. Animal manure can be digested anaerobically to produce biogas, which is then upgraded to pipeline quality gas referred to as RNG. The annual expected capacity for this project was 355,000, but has since been expanded to 400,000 million British thermal units (â€œMMBtuâ€). We sell our RNG to the California market through an agreement with BP Canada Energy Marketing Corp. and BP Products North AmericaÂ Inc. (collectively, â€œBPâ€). In addition, we generate and sell Low Carbon Fuel Standard (â€œLCFSâ€) credits as well as D3 Renewable Identification Numbers (â€œRINsâ€) through the production of RNG (collectively, â€œenvironmental attributesâ€).Luverne FacilityGevoâ€™s development plant in Luverne, Minnesota (the â€œLuverne Facilityâ€), recorded in the Agri-Energy segment, is currently being used for market development and customer education, but is not currently operating as a production plant. The Luverne Facility was originally constructed in 1998 and is located on approximately 55 acres of land, which contains approximately 50,000 square feet of building space.

Gevo may use the Luverne Facility in the future to prove our processes, process concepts, unit operations and for other purposes to optimize feedstocks and the processes used for producing hydrocarbons from alcohols. Red Trail Energy Asset Purchase AgreementOn September 10, 2024, the Company and its wholly owned subsidiaries Richardton CCS, LLC (â€œR-CCSâ€), and Net-Zero Richardton, LLC (together with the Company and R-CCS, the â€œBuyersâ€) entered into an Asset Purchase Agreement (the â€œRed Trail Purchase Agreementâ€) with Red Trail Energy, LLC (â€œSellerâ€). Pursuant to the Red Trail Purchase Agreement, and subject to the terms and conditions thereof, Buyers will acquire substantially all of the assets, and assume certain liabilities, of Seller on the terms set forth therein (the â€œTransactionâ€). The purchase price is $210,000,000, subject to customary adjustments, including a working capital adjustment (the â€œPurchase Priceâ€). It is expected that the Purchase Price will be funded by a mixture of Company cash on hand and additional debt financing to be obtained prior to closing. The Transaction is expected to close in the first quarter of 2025, subject to (i) the approval of the Transaction by holders of a majority of the Sellerâ€™s outstanding Class A Membership Units, (ii) regulatory approvals under the Hart-Scott-Rodino Antitrust Improvements Act, (iii) the procurement of debt financing by the Buyers on terms satisfactory to the Buyers and (iv) other closing conditions. In connection with the Red Trail Purchase Agreement, the Company and Seller entered into an escrow agreement pursuant to which the Company (i) has deposited $10,000,000 in earnest money, see Note 10, Deposits and Other Assets, which will be applied against the Purchase Price, (ii) will deposit $1,260,000 of the Purchase Price at closing for the purposes of securing the post-closing indemnification obligations of Seller, and (iii) will deposit $5,000,000 of the Purchase Price at closing for purposes of securing any Purchase Price adjustments. In addition, Buyers have obtained a representation and warranty insurance policy to provide coverage for certain breaches of representations and warranties of the Seller, which coverage is subject to certain exclusions, deductibles and other terms and conditions as set forth in the policy.9 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)Basis of presentation.The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€) along with the instructions to FormÂ 10-Q and ArticleÂ 10 of Regulation S-X. Accordingly, they do not include the information and footnotes required by GAAP for complete financial statements. These statements reflect all normal and recurring adjustments which, in the opinion of management, are necessary to present fairly the financial position, results of operations and cash flows of the Company as of, and for the nine months ended, SeptemberÂ 30,Â 2024, and are not necessarily indicative of the results to be expected for the fullÂ year. These statements should be read in conjunction with the Companyâ€™s audited consolidated financial statements and notes thereto included under the heading â€œFinancial Statements and Supplementary Dataâ€ in PartÂ II, ItemÂ 8 of the Companyâ€™s Annual Report on FormÂ 10-K for theÂ year ended DecemberÂ 31,Â 2023. The financial statements at DecemberÂ 31,Â 2023, have been derived from the audited financial statements as of that date. For further information, refer to our audited financial statements and notes thereto included for theÂ year ended DecemberÂ 31,Â 2023 (the â€œ2023 Annual Reportâ€).Significant Accounting PoliciesGovernmental Grants There is no U.S. GAAP that explicitly covers accounting for government "grants" to for-profit entities, with the exception of certain agricultural subsidies. In the absence of authoritative U.S. GAAP guidance, the Company considered the application of other authoritative accounting guidance by analogy and concluded that the guidance outlined in International Accounting Standard 20 â€“Â Accounting for Government Grants and Disclosures of Government AssistanceÂ (â€œIAS 20â€) was the most appropriate analogy for the purpose of recording and classifying the federal funds received by the Company. UnderÂ IAS 20, once it is reasonably assured that the entity will comply with the conditions of the grant, the grant money should be recognized on a systematic basis over the periods in which the entity recognizes the related expenses or losses for which the grant money is intended to compensate.The Company recognizes grants once both of the following conditions are met: (1)Â the Company is able to comply with the relevant conditions of the grant and (2)Â the grant is received. Further,Â IAS 20Â permits for the recognition in earnings either (1) separately under a general heading such as other income, or (2) as a reduction of the related expenses. The Company records such grants eitherÂ as a reduction of the related expense, a reduction of the cost of the related asset, or as other income depending upon the nature of the grant. Investment Tax CreditOn August 16, 2022, the Inflation Reduction Act (â€œIRAâ€™) was signed into law. The IRA includes significant extensions, expansions, and enhancements of numerous energy-related tax credits and also creates new credits in multiple categories. The law provides an election to transfer (i.e., sell) certain credits to another taxpayer in an effort to monetize them. The Company might achieve a better economic benefit by selling the credit in situations where sufficient taxable income is not available to use all or a portion of the income tax credit or in which using such credits might take multiple tax years.The scope of Accounting Standards Codification (â€œASCâ€) 740: Income Taxes (â€œASC 740â€) does not directly address how to account for transferable tax credits, however multiple acceptable views to account for transferable credits exists, including accounting for the entire credit outside of income taxes in the Condensed Consolidated Statements of Operations, analogous treatment to governmental grants under IAS 20. The Companyâ€™s capital investment in the RNG project generated a tax credit under Section 48 of the Internal Revenue Code of 1986, as amended (the â€œIRCâ€), which provides an energy tax credit for investments in renewable energy property. Our activities in the renewable energy space may continue to generate eligible transferable tax credits in the future that we may seek monetization for. The Company has elected to apply a policy similar to the accounting method described in IAS 20 and recorded the transferable tax credit as a credit against the related asset, thus, reducing the amount of depreciation expense to be recognized over the remaining useful life of the associated asset.10 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)On September 18, 2024, we sold approximately $15.3 million in Investment Tax Credits (â€œITCsâ€) to a corporate buyer. This transaction monetized IRA Investment Tax Credits generated from the commercialization of the RNG Project by Gevo NW Iowa RNG, LLC and provided net cash proceeds of approximately $14.0 million to us after transaction fees. As of September 30, 2024, the Company recorded $15.3 million as a reduction to Property, plant, and equipment, net on the Consolidated Balance Sheet, and transaction costs of $1.3 million, included in General and administrative expenses in the Condensed Consolidated Statement of Operations, for net proceeds of $14.0 million related to the monetization of an IRC Code 48 tax credit.USDA GrantIn September 2023, we received a grant from the U.S. Department of Agriculture (â€œUSDAâ€) through its Partnerships for Climate-Smart Commodities grant for Gevoâ€™s Climate-Smart Farm-to-Flight Program (the â€œUSDA Grantâ€). The USDA Grant was awarded for up to $46.3 million, of which $30.0 million is anticipated being reimbursed to Gevo from the USDA Grant, contingent on Gevoâ€™s spend of up to $43.3 million and other third-party spend of up to $3.0 million. The project expects to create critical structural climate-smart market incentives for corn with a low carbon intensity (â€œCIâ€) score as well as to accelerate the production of SAF to reduce dependency on fossil-based fuels. In addition, this program will help provide support and incentive payments for farmers to produce, measure, report and verify low CI corn using climate smart agricultural practices, as well as accelerate development of the low-CI corn supply chain for low-carbon ethanol and SAF.During the three and nine months ended SeptemberÂ 30,Â 2024, the Company incurred $1.1 and $4.6 million, respectively, of costs under the USDA Grant, which are included in Project development costs in the Condensed Consolidated Statement of Operations. During the three and nine months ended SeptemberÂ 30,Â 2024, the Company recognized $1.5 and $3.5 million, respectively, of grant reimbursements, as a reduction to Project development costs in the Condensed Consolidated Statement of Operations, which represent reimbursements for prior period costs. The Company expects to be reimbursed for all remaining costs not yet reimbursed by the USDA under the grant in future periods.Recently Issued, Not Yet Adopted Accounting Pronouncements Segment Reporting. In NovemberÂ 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (ASC 280: Segment Reporting (â€œASC 280â€)): Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€). ASU 2023-07 would enhance disclosures for significant segment expenses for all public entities required to report segment information in accordance with ASC 280. ASC 280 requires a public entity to report for each reportable segment a measure of segment profit or loss that its chief operating decision maker (â€œCODMâ€) uses to assess segment performance and to make decisions about resource allocations. The amendments in ASU 2023-07 improve financial reporting by requiring disclosure of incremental segment information on an annual and interim basis for all public entities to enable investors to develop more useful financial analyses. Currently, ASC 280 requires that a public entity disclose certain information about its reportable segments. For example, a public entity is required to report a measure of segment profit or loss that the CODM uses to assess segment performance and make decisions about allocating resources. ASC 280 also requires other specified segment items and amounts such as depreciation, amortization and depletion expense to be disclosed under certain circumstances. The amendments in ASU 2023-07 do not change or remove those disclosure requirements. The amendments in ASU 2023-07 also do not change how a public entity identifies its operating segments, aggregates those operating segments, or applies the quantitative thresholds to determine its reportable segments. The amendments in ASU 2023-07 are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted. A public entity should apply the amendments in ASU 2023-07 retrospectively to all prior periods presented in the financial statements. The Company is currentlyÂ evaluating the impactÂ that ASU 2023-07 may have on its financial statements and related disclosures when adopted.11 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)2.Revenues from Contracts with Customers and Other RevenueRNG and Environmental Attribute RevenueThe Companyâ€™s revenues are primarily comprised of the sale of RNG and related environmental attributes produced at the NW Iowa RNG facility under long-term contracts with customers. Revenue is recognized at a point in time when the Company transfers the product to its customer. The customer obtains control of the product upon RNG delivery into gas pipeline system, whereas the title and control for the environmental attributes are transferred to the customer subsequent to the issuance of such attributes by the relevant regulatory agency. The Company generally has multiple performance obligations in our arrangements with customers. The Companyâ€™s performance obligation related to the sales of RNG and related environmental attributes are satisfied at a point in time upon delivery to the customer. Revenue is measured as the amount of consideration the Company expects to receive in exchange for transferring its products. There is no variable consideration present in the Companyâ€™s performance obligations. Consideration for each transaction is based upon quoted market prices at the time of delivery. All material contracts have payment terms of betweenÂ oneÂ toÂ three monthsÂ and there are no return or refund rights.Licensing and Development RevenueThe Companyâ€™s licensing and development revenue is related to a joint development agreement with LG Chem, Ltd. ("LG Chem") to develop bio-propylene for renewable chemicals using Gevoâ€™s Ethanol-to-Olefins ("ETO") technology. As the contractually promised intellectual properties (â€œIPâ€) are not individually distinct, the Company combined each individual IP noted in the contract into a bundle of IP (â€œIP Rightsâ€) that is distinct and accounted for all of the IP Rights promised in the contract as a single performance obligation. The IP Rights granted were â€œfunctional IP rightsâ€ that have significant standalone functionality. The Companyâ€™s subsequent activities do not substantively change that functionality and do not significantly affect the utility of the IP to which the licensee has rights. The Company has no further obligation with respect to the grant of IP Rights, including no expressed or implied obligation to maintain or upgrade the technology, or provide future support or services. The earnings process is complete when the licensee obtains control of the IP and revenue is recognized upon the achievement of certain project milestones, when collectability is probable and all other revenue recognition criteria have been met.The Company realized $1.3 million in Q2 2023 when the first milestone was met under the joint development agreement and received another $0.8 million in Q2 2024 due to the achievement of the second milestone in April 2024.Other Hydrocarbon RevenueThe Company recorded limited revenues from its development-scale plant, the Luverne Facility during the three and nine months ended SeptemberÂ 30,Â 2024 and 2023. These revenues were promotional in nature and from customer contracts for ethanol sales and related products and hydrocarbon revenues, which included SAF, isooctene, and isooctane. These products were sold mostly on a free-on-board shipping point basis (recognized at a point in time), were independent transactions, did not provide post-sale support or promises to deliver future goods, and were single performance obligations.The following table displays the Companyâ€™s revenue by major source based on product type (in thousands):â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â Three Months Ended SeptemberÂ 30,Â â€‹Nine Months Ended SeptemberÂ 30,Â Major Goods/Service Lineâ€‹2024Â Â Â Â 2023â€‹2024Â Â Â Â 2023Renewable natural gasâ€‹$ 173â€‹$ 187â€‹$ 533â€‹$ 457Environmental attributesâ€‹â€‹ 1,780â€‹â€‹ 4,330â€‹â€‹ 9,733â€‹â€‹ 10,640Licensing and development revenueâ€‹Â â€”â€‹Â â€”â€‹Â 800â€‹Â 1,300Other hydrocarbon revenue - ethanol, isooctane, IBAâ€‹â€‹ 12â€‹â€‹ 11â€‹â€‹ 149â€‹â€‹ 429Total operating revenueâ€‹$ 1,965â€‹$ 4,528â€‹$ 11,215â€‹$ 12,826â€‹â€‹12 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)3.Net Loss per ShareBasic net loss per share is calculated based on the weighted average number of common shares outstanding for the period. Diluted net loss per share is calculated based on the assumption that stock options and other dilutive securities outstanding, which have an exercise price less than the average market price of the Companyâ€™s common shares during the period, would have been exercised on the later of the beginning of the period or the date granted, and that the funds obtained from the exercise were used to purchase common shares at the average market price during the period. None of the Companyâ€™s stock options or other dilutive securities are considered to be dilutive in periods with net losses.The effect of the Companyâ€™s dilutive securities is calculated using the treasury stock method and only those instruments that result in a reduction in net income per common share are included in the calculation. Diluted net loss per share excluded common stock equivalents because the effect of their inclusion would be anti-dilutive or would decrease the reported net loss per share. Therefore an insignificant amount of dilutive common stock equivalents have been excluded for each of the three and nine months ended September 30, 2024, and 2023, as the Company is in a net loss position. See NotesÂ 13 and 17 for all outstanding options and warrants that were not included in the computation of diluted weighted average common shares outstanding, as the exercise price of the options and warrants exceeded the average price of the Companyâ€™s common stock during the reporting period, and therefore are anti-dilutive.Basic and diluted net loss per share is calculated as follows (net loss in thousands):â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â Three Months Ended SeptemberÂ 30,Â â€‹Nine Months Ended SeptemberÂ 30,Â â€‹2024Â Â Â Â 2023â€‹2024Â Â Â Â 2023Net lossâ€‹$ (21,156)â€‹$ (15,700)â€‹$ (61,033)â€‹$ (47,738)Basic weighted-average shares outstandingâ€‹Â 239,445,900â€‹Â 239,537,811â€‹Â 239,767,047â€‹Â 238,100,986Net loss per share - basic and dilutedâ€‹$ (0.09)â€‹$ (0.07)â€‹$ (0.25)â€‹$ (0.20)â€‹â€‹4.Restricted CashAs of SeptemberÂ 30,Â 2024, current and non-current restricted cash of $69.6 million consists of amounts held as collateral for letters of credit to provide financing support for the Companyâ€™s 2021 Bonds (as defined in Note 12, Debt).The Company entered into an irrevocable direct pay letter of credit (the â€œBond Letter of Creditâ€) with Citibank N.A (â€œCitibankâ€) in AprilÂ 2021, to support the 2021 Bonds for the development and construction of NW Iowa RNG. See NoteÂ 12, Debt, for additional information on the 2021 Bonds. The Bond Letter of Credit has a 0.5% annual fee and would have expired AprilÂ 4, 2024 (but was terminated earlier and replaced with the New Bond Letter of Credit on April 1, 2024, as described below). The Company deposited $71.2 million with Citibank as restricted cash to secure any amounts drawn under the Bond Letter of Credit. In April 2024, Citibank closed the Bond Letter of Credit in connection with the Remarketed Bonds, see below.In SeptemberÂ 2022, the Company entered into a Pledge and Assignment agreement with Citibank to provide credit support in the form of a letter of credit (the â€œPower Letter of Creditâ€) from Citibank to a local electric utility company in order to induce the utility company to design and construct the power transmission and distribution facilities that will serve NZ1. The Company deposited $6.6 million of restricted cash in an account with Citibank to collateralize the Power Letter of Credit, which had a 0.3% annual fee and an expiration date of SeptemberÂ 30, 2024 (unless terminated earlier). In January 2024, Citibank was notified by the local electric utility company to close the letter of credit, as the Company has discontinued its relationship with the local utility and fulfilled all obligations under the Power Letter of Credit.13 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)In April 2024, the Company entered into an irrevocable direct pay letter of credit (the â€œNew Bond Letter of Creditâ€) with Citibank to support the Remarketed Bonds (as defined in Note 12, Debt). See NoteÂ 12, Debt, for additional information on the Remarketed Bonds. The New Bond Letter of Credit has a 0.75% annual fee and expires April 6, 2026 (unless terminated earlier). The Company maintained $69.6 million of the existing collateral with Citibank as restricted cash to secure any amounts drawn under the New Bond Letter of Credit, with $0.3 million of the balance as of March 31, 2024, returned to the Company in the second quarter of 2024. As of SeptemberÂ 30,Â 2024, no amounts have been drawn under the New Bond Letter of Credit.The Company is entitled to receive interest income on the restricted cash, and recorded interest income of $0.9 million, $2.7 million, $0.9 million, and $2.5 million for the three and nine months ended SeptemberÂ 30,Â 2024 and 2023, respectively, included in â€œOther income (expense), netâ€ in the Consolidated Statements of Operations.5.Prepaid Expenses and Other Current AssetsThe following table sets forth the components of the Companyâ€™s prepaid and other current assets (in thousands) as of:â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹SeptemberÂ 30,Â 2024Â Â Â Â DecemberÂ 31,Â 2023Prepaid insuranceâ€‹$ 872â€‹$ 568Interest receivableâ€‹Â 887â€‹Â 1,331Prepaid feedstockâ€‹Â 1,097â€‹Â 1,097Other current assetsâ€‹Â 1,803â€‹Â 1,357Total prepaid expenses and other current assetsâ€‹$ 4,659â€‹$ 4,353â€‹â€‹â€‹6.Leases, Right-of-Use Assets and Related LiabilitiesThe Company is party to an operating lease for the Companyâ€™s office and research facility in Englewood, Colorado, which expires in JanuaryÂ 2029, and two operating leases for additional office space in Albuquerque, New Mexico, and San Diego, California, which expire in 2025. The Companyâ€™s office facility lease contains an option to extend the lease, which management does not reasonably expect to exercise, so they are not included in the length of the terms. The additional office space leases do not contain options to extend.The Company has

four finance leases for land, one for a processing facility, and one for a piece of operating equipment. The land leases are for NW Iowa RNG. The Company leases land from dairy farmers on which it has built three anaerobic digesters, and a gas upgrade facility to condition raw biogas from cow manure provided by the farmers. These leases expire at various dates between 2031 and 2050. The Company accounts for lease components separately from non-lease components for the Companyâ€™s dairy lease asset class. The total consideration in the lease agreement is allocated to the lease and non-lease components based on their relative standalone selling prices. These leases contain options to extend the leases, which management reasonably expects to exercise, and so are included in the length of the terms. The lease of operating equipment is to be used at NW Iowa RNG, and expires in 2025. The lease does not contain an option to extend, and contains a purchase option upon termination that the Company expects to exercise.In August 2024, the Company entered into an amendment that extended the term of an existing agreement to use a third-party processing facility beyond the previous 12 month term, which resulted in the agreement being recorded as a lease. The agreement for the leased facility expires in 2025, with no option to extend the lease term. Lease amortization for the third-party processing facility was recorded as a component of Project development costs on the Condensed Consolidated Statement of Operations prior to the signing of a customer offtake agreement in August 2024, and after which it is included as a component of work-in-progress inventory, to be expended as a component of Cost of production as sales are made in future periods.14 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)The following tables present the (i)Â other quantitative information and (ii)Â future minimum payments under non-cancelable financing and operating leases as they relate to the Companyâ€™s leases (in thousands, except for weighted averages):â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â Nine Months Ended SeptemberÂ 30,Â Â â€‹â€‹2024Â Â Â Â 2023Â Other InformationÂ â€‹Â Â Â Â â€‹Â Â â€‹Cash paid for amounts included in the measurement of lease liabilities:Â â€‹Â Â Â â€‹Â Â â€‹Operating cash flows from finance leasesâ€‹$ 578â€‹$ 22â€‹Operating cash flows from operating leasesâ€‹$ 296â€‹$ 236â€‹Finance cash flows from finance leasesâ€‹$ 128â€‹$ 2â€‹Right-of-use asset obtained in exchange for new finance lease liabilitiesâ€‹$ 2,731â€‹$ â€”â€‹Right-of-use asset obtained in exchange for new operating lease liabilitiesâ€‹$ 32â€‹$ 199â€‹Weighted-average remaining lease term, finance lease (months)â€‹Â 39â€‹Â 309â€‹Weighted-average remaining lease term, operating leases (months)â€‹Â 48â€‹Â 65â€‹Weighted-average discount rate - finance leases (1)â€‹Â 17%Â Â Â 12%Weighted-average discount rate - operating leases (1)â€‹Â 6%Â Â Â 6%â€‹(1)When our leases do not provide an implicit interest rate, we calculate the lease liability at lease commencement as the present value of unpaid lease payments using our estimated incremental borrowing rate. The incremental borrowing rate represents the rate of interest that we would have to pay to borrow an amount equal to the lease payments on a collateralized basis over a similar term and is determined using a portfolio approach based on information available at the commencement date of the lease.â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Year Ending DecemberÂ 31,Â Â Â Â Â Operating LeasesÂ Â Â Â Finance Leases2024 (remaining)â€‹$ 112â€‹$ 6822025â€‹Â 411â€‹Â 1,8772026â€‹Â 367â€‹Â 262027â€‹Â 335â€‹Â 272028â€‹Â 343â€‹Â 262029 and thereafterâ€‹Â â€”â€‹Â 543Totalâ€‹Â 1,568â€‹Â 3,181Less: amounts representing present value discountsâ€‹Â 166â€‹Â 695Total lease liabilitiesâ€‹Â 1,402â€‹Â 2,486Less: current portionâ€‹Â 351â€‹Â 1,873Non-current portionâ€‹$ 1,051â€‹$ 613â€‹ â€‹â€‹7.InventoriesThe following table sets forth the components of the Companyâ€™s inventory balances (in thousands) as of:â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹SeptemberÂ 30,Â 2024Â Â Â Â DecemberÂ 31,Â 2023Raw materialsÂ $ 97Â $ 104Finished goodsâ€‹Â â€‹â€‹Â â€‹Biofuelsâ€‹Â 1,059â€‹Â 1,167Work in processâ€‹Â â€‹â€‹Â â€‹Environmental attributesâ€‹â€‹ 3,698â€‹â€‹ 2,067Biofuelsâ€‹â€‹ 487â€‹â€‹ â€”Spare partsâ€‹Â 505â€‹Â 471Total inventoriesâ€‹$ 5,846â€‹$ 3,809â€‹â€‹15 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)8.Property, Plant and EquipmentThe following table sets forth the Companyâ€™s property, plant and equipment by classification (in thousands) as of:â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â SeptemberÂ 30,Â 2024Â Â Â Â DecemberÂ 31,Â 2023Landâ€‹$ 6,588â€‹$ 6,505Plant facilities and infrastructureâ€‹Â 74,573â€‹Â 77,329Machinery and equipmentâ€‹Â 83,998â€‹Â 95,212Furniture and office equipmentâ€‹Â 2,764â€‹Â 2,864Softwareâ€‹Â 1,701â€‹Â 1,636Construction in progressâ€‹Â 147,836â€‹Â 114,332Total property, plant and equipmentâ€‹Â 317,460â€‹Â 297,878Less: accumulated depreciation and amortizationâ€‹Â (97,656)â€‹Â (86,315)Property, plant and equipment, netâ€‹$ 219,804â€‹$ 211,563â€‹During the three and nine months ended SeptemberÂ 30,Â 2024, the Company recorded depreciation expense of $3.1 million and $11.0 million, respectively. During the three and nine months ended SeptemberÂ 30,Â 2023, the Company recorded depreciation expense of $5.2 million and $13.3 million, respectively. During the three and nine months ended September 30, 2024, and 2023, $1.2 million, $3.7 million, $1.1 million, and $3.0 million, respectively, of depreciation expense was recorded into inventory. During the three and nine months ended September 30, 2024, and 2023, $0.6 million, $3.2 million, $1.6 million, and $4.6 million, respectively, was recorded to depreciation expense due to sales of inventory.Construction in progress includes $131.0Â million for Gevo, primarily related to the NZ1 project, $16.0 million for the Agri-Energy segment (â€œAgri-Energyâ€) related to a fractionation and hydrocarbon skid, and $0.8 million for NW Iowa RNG at SeptemberÂ 30,Â 2024. Construction in progress includes $98.2 million for Gevo, primarily related to the NZ1 project, $15.5 million for Agri-Energy, and $0.6 million for NW Iowa RNG at DecemberÂ 31,Â 2023. Construction in progress is not subject to depreciation until the assets are placed into service.9.Intangible AssetsIdentifiable intangible assets consist of acquired patents, which management evaluates to determine whether they (i)Â support current products, (ii)Â support planned research and development, or (iii)Â prevent others from competing with Gevoâ€™s products, and identifiable intangible assets acquired as part of the acquisition of Cultivate Agricultural Intelligence, LLC, see Note 18 Business Combinations for additional information.The following tables set forth the Companyâ€™s intangible assets by classification (in thousands) as of:â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â SeptemberÂ 30,Â 2024â€‹â€‹â€‹â€‹Â Â Â Â â€‹â€‹Â Â Â Â IdentifiableÂ Â Â Â Weighted-â€‹â€‹Gross CarryingÂ â€‹AccumulatedÂ â€‹IntangibleÂ â€‹Average Useful Lifeâ€‹â€‹Amount Â Â Â Â AmortizationÂ Â Â Â Assets, netÂ Â Â Â (Years)Patentsâ€‹â€‹$ 4,580â€‹â€‹$ (2,057)â€‹â€‹$ 2,523Â 7.4Defensive assetsâ€‹Â 4,900â€‹Â (1,775)â€‹Â 3,125Â 8.4Developed technologyâ€‹â€‹â€‹ 1,300â€‹â€‹â€‹ â€”â€‹â€‹â€‹ 1,300â€‹â€‹ 5.0Customer-related intangibleâ€‹â€‹â€‹ 1,500â€‹â€‹â€‹ â€”â€‹â€‹â€‹ 1,500â€‹â€‹ 16.0Trade nameâ€‹â€‹â€‹ 100â€‹â€‹â€‹ â€”â€‹â€‹â€‹ 100â€‹â€‹ 4.0Intangible assetsâ€‹$ 12,380â€‹$ (3,832)â€‹$ 8,548Â 8.9â€‹â€‹â€‹â€‹â€‹16 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹

at SeptemberÂ 30,Â 2024Â 8,221,780â€‹$ 1.08â€‹As of SeptemberÂ 30,Â 2024, the total unrecognized compensation expense, net of actual forfeitures and expirations, relating to restricted stock awards was $7.5 million, which is expected to be recognized over the remaining weighted-average period of approximately 1.9Â years.14.Income TaxesThe Company has incurred operating losses since inception; therefore, no provision for income taxes was recorded and all related deferred tax assets are fully reserved. We continue to assess the impact of our deferred tax assets as they relate to income taxes. Our effective tax rate from continuing operations was 0% for each of the three and nine months ended September 30, 2024, and 2023. The rate differs from the U.S. Federal statutory tax rate of 21% due to a full valuation allowance.15.Commitments and ContingenciesLegal Matters. From time to time, the Company has been, and may again become, involved in legal proceedings arising in the ordinary course of its business. The Company is not presently a party to any litigation and is not aware of any pending or threatened litigation against the Company that it believes could have a material adverse effect on its business, operating results, financial condition or cash flows.State Tax Audit. During 2023, the Company was notified of a pending sales and use tax audit by the South Dakota Department of Revenue for the period covering January 2021 through December 2023. Although the final resolution of the Companyâ€™s sales and use tax audit is uncertain, based on current information, in the opinion of the Companyâ€™s management, the ultimate disposition of these matters will not have a material adverse effect on the Consolidated Balance Sheets, Statements of Operations, or Liquidity.Indemnifications. In the ordinary course of its business, the Company makes certain indemnities under which it may be required to make payments in relation to certain transactions. As of SeptemberÂ 30,Â 2024, the Company did not have any liabilities associated with indemnities.In addition, the Company indemnifies its officers and directors for certain events or occurrences, subject to certain limitations. The duration of these indemnifications, commitments, and guarantees varies and, in certain cases, is indefinite. The maximum amount of potential future indemnification is unlimited; however, the Company has a director and officer insurance policy that may enable it to recover a portion of any future amounts paid. The Company accrues losses for any known contingent liability, including those that may arise from indemnification provisions, when future payment is probable. No such losses have been recorded to date.21 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)Environmental Liabilities. The Companyâ€™s operations are subject to environmental laws and regulations adopted by various governmental authorities in the jurisdictions in which it operates. These laws require the Company to investigate and remediate the effects of the release or disposal of materials at its locations. Accordingly, the Company has adopted policies, practices and procedures in the areas of pollution control, occupational health and the production, handling, storage and use of hazardous materials to prevent material environmental or other damage, and to limit the financial liability which could result from such events. Environmental liabilities are recorded when the Companyâ€™s liability is probable, and the costs can be reasonably estimated. No environmental liabilities have been recorded as of SeptemberÂ 30,Â 2024.Fuel Supply Commitment. The Company has three long-term fuel supply contracts to source feedstock for our anaerobic digesters at the NW Iowa RNG project. These contracts provide an annual amount of feedstock to be used in the production of RNG.Zero6 Commitments. In SeptemberÂ 2022, the Company entered into a development agreement with Zero6 to construct and operate a wind project for the provision of electric energy for NZ1. Pursuant to the agreement, the Company has committed to pay Zero6 total development charges of $9.5Â million, comprised of advanced development fee payments of $1.2Â million and $8.4Â million upon completion of the project, in addition to certain reimbursable costs of $1.2Â million. The Company is not contractually obligated for the specified development charges until certain milestones are met in future periods, and upon completion of the project. Further, the Company has committed to fund certain discretionary, budgeted costs associated with long lead equipment and engineering services for NZ1, totaling an estimated $18.6Â million. The amount is expected to be fully reimbursed upon completion of the project. Gevo has priority liens against the equipment and constructed facilities under the contracts. See Note 19 below for further information.Additionally, the Companyâ€™s investment in Zero6, see NoteÂ 10 above, is pledged separately as collateral for two commitments for the purchase of wind electricity for the Luverne Facility, as well as the purchase of 100% of RCWFâ€™s renewable energy credits. Gevo has a commitment to purchase all of RCWFâ€™s electricity. The portion not used by the Luverne Facility is charged to the Company at a lower price.The estimated commitments as of SeptemberÂ 30,Â 2024, and thereafter are shown below (in thousands):â€‹â€‹â€‹

available that is regularly reviewed by the Chief Operating Decision Maker (â€œCODMâ€) in deciding how to allocate resources to an individual segment and in assessing performance. The Companyâ€™s Chief Executive Officer is the CODM. The CODM reviews financial information presented on a consolidated basis for the purposes of making operating decisions, allocating resources, and evaluating financial performance. As such, management has determined that the Company has organized its operations and activities into three reportable segments: (i)Â Gevo segment; (ii)Â Agri-Energy segment; and (iii)Â Renewable Natural Gas segment. Transactions between segments are eliminated in consolidation.Gevo segment. The Gevo segment is responsible for all research and development activities related to the future production of SAF, commercial opportunities for other renewable hydrocarbon products, such as hydrocarbons for gasoline blendstocks and diesel fuel; ingredients for the chemical industry, such as ethylene and butenes; plastics and materials; and other chemicals. The Gevo segment also develops, maintains and protects its intellectual property portfolio, provides corporate oversight services, and is responsible for development and construction of our Net-Zero Projects and other preliminary stage projects.Agri-Energy segment. The Agri-Energy segment is currently responsible for the operation of the Companyâ€™s Luverne Facility.Renewable Natural Gas segment. The Renewable Natural Gas segment produces pipeline quality methane gas captured from dairy cow manure.â€‹â€‹27 Table of ContentsGEVO, INC.Notes to Condensed Consolidated Financial Statements(unaudited)â€‹â€‹â€‹

closing indemnification obligations of Seller, and (iii) will deposit $5,000,000 of the Purchase Price at closing for purposes of securing any Purchase Price adjustments. In addition, Buyers obtained a representation and warranty insurance policy to provide coverage for certain breaches of representations and warranties of the Seller, which coverage is subject to certain exclusions, deductibles and other terms and conditions as set forth in the policy.Renewable Natural Gas Project. The RNG project in Northwest Iowa (the â€œRNG Projectâ€) started up and began producing and injecting initial volumes of biogas in 2022, during the projectâ€™s testing and ramp-up period. In 2023, the project achieved stable production levels and surpassed our annual production target of 310,000 million British thermal units (â€œMMBtuâ€). In addition, we completed an expansion to the RNG Project to increase its annual expected output from 355,000 MMBtu to 400,000 MMBtu. Further increased production is intended through debottlenecking to achieve 500,000 MMBtuGevoâ€™s revenue primarily stems from the RNG Projectâ€™s sales of the environmental attributes associated with RNG. These include attributes available from Californiaâ€™s Low Carbon Fuel Standard (â€œLCFSâ€) program and the U.S. Environmental Protection Agency (â€œEPAâ€) Renewable Fuels Standard (â€œRFSâ€) program (â€œRFS Programâ€) to receive renewable identification numbers (â€œRINsâ€). Gevo was granted registration approval by the EPA in 2022, allowing us to participate in the RFS Program to receive RINs. We currently operate under a temporary pathway from Californiaâ€™s LCFS program, which we received during the first quarter of 2023. We continue to realize sales for our environmental attributes under the temporary pathway for LCFS credits and RINs in 2024.Verity. Verity Holdings, LLC (â€œVerityâ€), a wholly owned subsidiary of Gevo, Inc., is at the forefront of creating the ability to track, verify, and empirically value carbon intensity across the full carbon lifecycle. Verity provides end-to-end carbon accounting via a proprietary digital measure, report and verify (â€œMRVâ€) platform. This platform specializes in carbon accounting and services aimed at maximizing the value of environmental benefits throughout the entire business system. Verity's comprehensive approach includes regulatory analysis, strategy development, life cycle analysis, compliance management, audit readiness, carbon marketing, utilization and retirement services, and trading/marketing for Scope 1, 2, and 3 emissions. By integrating advanced technological capabilities, Verity supports Gevo's mission of converting renewable energy and biogenic carbon into sustainable fuels and chemicals with a net zero or better carbon footprint.Key Verity project highlights include:â—Development began in 2020 as a value-added service for our SAF production;â—Three ethanol producer customers contracted, and growing;â—Current customers comprise 2% of the total U.S. ethanol market or more than 300 million gallons per year;â—100% farmer retention in the grower program comprising 76,000 acres and growing;â—Initiated our first privately sponsored growers program for a biofuel client in the midwestern U.S.; andâ—Capital light, fee-based, industry agnostic business.Customers. In March 2023, we entered into a joint development framework agreement with Southwest Iowa Renewable Energy; in August 2023, we entered into a joint development framework agreement with a second ethanol producer in the midwestern U.S. that has over 100 million gallons of capacity; and in October 2023, we entered into an agreement with a third ethanol producer in the southwestern U.S. These agreements include commercial terms and profit-sharing frameworks. As we grow Verity as an externally facing business, we are working to sign up additional ethanol and biofuel customers. Each of these agreements will focus on implementing Verity technology and developing the market for carbon credits to help farmers and biofuel producers quantify the CI reductions for their products.32 Table of ContentsAcquisition of CultivateAI. In the third quarter of 2024, Gevo acquired Cultivate Agricultural Intelligence, LLC (â€œCultivateAIâ€), a leading provider of agricultural data through a cloud-based, mobile software as a service (â€œSaaSâ€) platform. Gevo plans to fold CultivateAI into Verity to accelerate Verityâ€™s business development and growth. CultivateAI is a proven business with expected 2024 revenue of $1.7 million and corresponding positive cash flow. The business provides agricultural data to clients through a SaaS platform, leveraging high-resolution drone and satellite technology. This process begins by capturing detailed imagery of an agricultural operation. CultivateAI uses that information to build missing GIS maps and create a digital agricultural inventory, including facilities, assets, and crops. This comprehensive digital inventory generates quantifiable insights that help customers improve management practices and overall performance.CultivateAI has several key partnerships that we believe will continue to help streamline high-quality data collection for customers as part of the Verity platform. These include:1.CultivateAI's integration with John Deere Operations Centerâ„¢, which enables automatic downloads of field boundaries and operation maps into a CultivateAI data silo, so there is no need to manually transfer or enter customer data. Then, the CultivateAI software platform aggregates and cleans volumes of machine sensor data. The result is planting, application, harvest and tillage maps assigned to the correct field by GPS location that is used in automated seed, chemical and nutrient product performance summaries. Customers can view summaries for an entire operation, or all the way down to smaller management zones or test plots within fields, enabling convenient, unbiased, data-driven insights of products. 2.CultivateAI is a certified Wingtra Dealer serving the Precision Agriculture Market in the U.S. The team utilizes Wingtra drones in its own commercial drone collection operations and has vast experience with multispectral sensors for agriculture asset management and vegetation health sensing. The Wingtra system, paired with CultivateAI software, enables quick drone imagery capture and automated insights displayed in cloud based software.Gevo expects to combine CultivateAIâ€™s digital drone and satellite-based agriculture data and analytics platform with Verityâ€™s carbon accounting and tracking solutions. We believe this combination will provide the most comprehensive, highest quality, data-driven solutions for carbon abatement in food, feed, fuels, and industrial markets, while simultaneously helping farmers improve their operations, sustainability, and profitability. CultivateAI and Verity offer a cloud-based, mobile SaaS platform that helps farm operators, agronomists, ag-service providers, and researchers make informed, data-driven decisions with real-time analytics.U.S. Department of Agriculture. In September 2023, we received a grant from the U.S. Department of Agriculture (â€œUSDAâ€) through its Partnerships for Climate-Smart Commodities grant for Gevoâ€™s Climate-Smart Farm-to-Flight Program (the â€œUSDA Grantâ€). The USDA Grant was awarded for up to $46.3 million, of which $30.0 million is anticipated being reimbursed to Gevo from the USDA Grant, contingent on Gevoâ€™s spend of up to $43.3 million and other third-party spend of up to $3.0 million. The project expects to create critical structural climate-smart market incentives for corn with a low carbon intensity (â€œCIâ€) score as well as to accelerate the production of SAF to reduce dependency on fossil-based fuels. In addition, this program will help provide support and incentive payments for farmers to produce, measure, report and verify low CI corn using climate smart agricultural practices, as well as accelerate development of the low-CI corn supply chain for low-carbon ethanol and SAF.During the three and nine months ended SeptemberÂ 30,Â 2024, the Company incurred $1.1 million and $4.6 million of costs under the USDA Grant, which are included in Project development costs in the Consolidated Statement of Operations. During the three and nine months ended SeptemberÂ 30,Â 2024, the Company recognized $1.5 million and $3.5 million of amounts received, included in Project development costs in the Consolidated Statement of Operations, which represent reimbursements for prior periods. The Company expects to be reimbursed for all expended eligible costs not yet reimbursed by the USDA Grant in future periods.Ethanol to Olefins and the LG Chem Agreement. In AprilÂ 2023, we entered into a joint development agreement with LG Chem,Â Ltd. (â€œLG Chemâ€) a leading global chemical company to develop bio-propylene for renewable chemicals using our Ethanol-to-Olefins (â€œETOâ€) technology. Gevoâ€™s proprietary ETO technology can target carbon neutral or carbon negative drop-in replacements for traditional petroleum-based building blocks called olefins, including bio-propylene, which can be used for renewable chemicals or fuels including sustainable aviation fuel. These plant-based, renewable olefins would be derived from atmospheric CO2 captured through photosynthesis and are expected to deliver the same performance in final products on the market today. The market opportunities for these building blocks include low-carbon polypropylene, polyethylene and similar chemical products whose market size for low-carbon solutions is $400.0 â€“ $500.0 billion. We also believe ETO will reduce the capital and operating cost in future alcohol-to-jet SAF production facilities.33 Table of ContentsUnder the terms of the agreement with LG Chem, we will provide the core enabling technology we have developed for renewable olefins to be produced from low-carbon ethanol and will collaborate with LG Chem to accelerate the pilot research, technical scale-up, and commercialization of bio-propylene. LG Chem is expected to bear all scale-up costs for chemicals and make certain payments to Gevo. In the second quarter of 2023, we received $1.1 million, which is net of foreign taxes withheld of $0.2 million, and in the second quarter of 2024 received $0.7 million, which is net of foreign taxes withheld of $0.1 million. We expect to receive an additional $0.4 million through 2025 to help defray costs associated with the joint development efforts. In addition, LG Chem agreed to make certain payments to us upon commencement of commercialization as follows:â—$5.0 million upon commencement of commercialization, to be paid ratably over a period of fiveÂ years.â—1% royalty on net sales for the first production facility beginning sixÂ years from commercial operation.â—1% royalty on net sales for all subsequent production facilities upon commencement of operations.We also achieved the following recent milestones on our ETO technology:â—In the first quarter of 2024, we successfully launched an ETO pilot plant at a third-party facility in Crosby, Texas, which continued to operate successfully in Q2 and has delivered the results required to move to the next phase of scale-up in our agreement with LG Chem.â—We achieved the second milestone under the joint development agreement with LG Chem in April 2024. As a result, we have received, project-to-date, $2.1 million in payments under the agreement.â—In the third quarter of 2024, we successfully completed the first phase of developing our ETO pilot plant at a third-party facility. The data is being used for process design and further scale-up planning.â€‹Shell Purchase Contract. On August 16, 2024, we entered into a Purchase Contract (the â€œShell Agreementâ€) with Shell Global Solutions Deutschland GmbH (â€œShellâ€), pursuant to which Gevo agreed to supply to Shell (a) hydrocarbon-based performance racing blend stock (â€œ2GFuelâ€); and (b) other products if and as may be mutually agreed from time to time. The 2GFuel must meet certain quality specifications set forth in the Shell Agreement.Luverne Facility. In 2022, the activities at our Luverne Facility were transitioned to care and maintenance, market development, and customer education, as we shifted focus to our Net Zero Projects. The workforce adjustment which resulted allowed us to retain key personnel and redeploy some resources to our NZ1 and RNG projects to provide valuable knowledge and experience for the future strategic growth of the Company. The Luverne Facility is well equipped and positioned as a development site as it provides a unique opportunity to showcase our decarbonization and business systems and raise awareness with future partnerships, investors, and local communities, even though operations at the site have been minimized. Future operations, if any, will be tailored to support a focus on advancing our technology, testing, optimizing alternative feedstocks and yeast strains, and unit operations as well as partnership development for fuels and specialty chemicals with integrated solutions for GHG reductions. We continue to evaluate incentive opportunities recently introduced by the Inflation Reduction Act, which may positively impact the future economics of our operation at Luverne.Investment Tax Credit Sales. On September 18, 2024, we sold approximately $15.3 million in Investment Tax Credits (â€œITCsâ€) to an undisclosed corporate buyer. This transaction monetized IRA Investment Tax Credits generated from the commercialization of the RNG Project by Gevo NW Iowa RNG, LLC and provided net cash proceeds of approximately $14.0 million to us after transaction fees. Due to a recalculation of the RNG Projectâ€™s available ITCs, the amounts in this paragraph have been adjusted from the previously disclosed amounts of approximately $20 million in ITC sales and approximately $17.0 million net cash proceeds to us.Nasdaq Listing Rules ComplianceOn February 29, 2024, we received notice from the Listing Qualifications Department of The Nasdaq Stock Market LLC (â€œNasdaqâ€) that we were not in compliance with Nasdaq Listing Rule 5550(a)(2) (the â€œMinimum Bid Price Requirementâ€), as the minimum bid price of our common stock had been below $1.00 per share for the previous 30 consecutive business days. On September 27, 2024, we received a letter from Nasdaq notifying the Company that it had regained compliance with Nasdaq Listing Rule 5550(a)(2), because for the 10 consecutive business days from September 13 to September 26, 2024, the closing bid price of our common stock had been at $1.00 per share or greater. Accordingly, the Company has regained compliance with Nasdaq Listing Rule 5550(a)(2) and Nasdaq considers this matter closed.â€‹34 Table of ContentsKey Operating MetricsThe following table summarizes our RNG Segment key operating metrics, which we use to measure performance:â€‹â€‹â€‹

expense.Â Research and development expenses decreased $0.4 million during the three months ended SeptemberÂ 30,Â 2024, compared to the three months ended SeptemberÂ 30,Â 2023, primarily due to decreased consulting expenses and professional fees.General and administrative expense.Â General and administrative expense increased $1.2 million during the three months ended SeptemberÂ 30,Â 2024, compared to the three months ended SeptemberÂ 30,Â 2023, primarily due to increasesÂ in personnel costs related to the hiring of highly qualified and skilled professionals, and professional consulting fees, partially offset by a decrease in stock-based compensation. On an annual basis, we assess our corporate cost allocation estimates across all segments to reflect the use of centralized administrative functions as well as the allocation of personnel costs related to our project development efforts.Project development costs. Project development costs are primarily related to our Net-Zero Projects and Verity, which consist primarily of employee expenses, preliminary engineering costs, and technical consulting costs. Project development costs increased $1.8 million during the three months ended SeptemberÂ 30,Â 2024, compared to the three months ended SeptemberÂ 30,Â 2023, primarily due to increases in personnel costs, consulting fees, and costs related to our USDA Grant, which have not yet been reimbursed.Facility idling costs.Â Facility idling costs are related to the care and maintenance of our Luverne Facility.Â Facility idling costs decreased $0.4 million during the three months ended SeptemberÂ 30,Â 2024, compared to the three months ended SeptemberÂ 30,Â 2023.37 Table of ContentsLoss from operations. The Companyâ€™s loss from operations increased $3.3 million during the three months ended SeptemberÂ 30,Â 2024, compared to the three months ended SeptemberÂ 30,Â 2023,Â primarily due to the increase in costs for our Net-Zero and Verity projects.Interest expense. Interest expense increased $0.6 million during the three months ended SeptemberÂ 30,Â 2024, compared to the three months ended SeptemberÂ 30,Â 2023, and was primarily comprised of interest on the Remarketed Bonds.Interest and investment income.Â Interest and investment income decreased $1.4 million during the three months ended SeptemberÂ 30,Â 2024, compared to the three months ended SeptemberÂ 30,Â 2023, primarily due to the usage of cash for our capital projects and operating costs, resulting in a lower balance of cash equivalent investments during the three months ended September 30, 2024.Other income (expense), net. Other income (expense), net remained flat for the three months ended SeptemberÂ 30,Â 2024, compared to the three months ended SeptemberÂ 30,Â 2023.Comparison of the Nine Months Ended SeptemberÂ 30,Â 2024 and 2023 (in thousands):â€‹â€‹â€‹

currently known to us or that we currently deem to be immaterial also may materially adversely affect our business, financial condition or future results.Mergers, acquisitions and other strategic investments may not be successful in achieving intended benefits, cost savings and synergies and may disrupt current operations.From time to time, we may complete acquisitions of companies and certain businesses or assets of companies, and we may not realize the expected benefits from such acquisitions because of integration difficulties or other challenges. For example, in September 2024, we entered into an asset purchase agreement with Red Trail Energy, LLC (â€œRed Trailâ€) to purchase substantially all of the assets, and assume certain liabilities, of Red Trail (the â€œTransactionâ€). The acquisition of Red Trail is expected to close in the first quarter of 2025, subject to closing conditions. There is no assurance that the acquisition of Red Trail will be completed.In addition, the integration process of any newly acquired business, such as the Transaction, may be complex, costly and time-consuming. The potential difficulties of integrating the operations of an acquired business and realizing our expectations for an acquisition, including the benefits that may be realized, include, among other things:â—failure of the business to perform as planned following the acquisition or achieve anticipated revenue, cash flow or profitability targets;â—delays, unexpected costs or difficulties in completing the acquisition or integration of acquired companies or assets, including as a result of regulatory challenges;â—higher than expected costs, lower than expected cost savings or synergies and/or a need to allocate resources to manage unexpected operating difficulties;â—difficulties assimilating the operations and personnel of acquired companies into our operations;â—diversion of the attention and resources of management or other disruptions to current operations;â—unanticipated changes in applicable laws and regulations;â—risks inherent in our acquired companiesâ€™ and businessesâ€™ industry and operations;â—unanticipated issues in conforming our acquired companiesâ€™ and businessesâ€™ standards, processes, procedures and internal controls with our operations;â—failures or delays in receiving the necessary approvals by the relevant regulators and authorities;â—retaining key customers, suppliers and employees;â—retaining and obtaining required regulatory approvals, licenses and permits;â—operating risks inherent in the acquired business and our business; andâ—other unanticipated issues, expenses and liabilities.43 Table of ContentsOur failure to successfully complete the integration of any acquired business, including as a result of regulatory challenges and any adverse consequences associated with future acquisition activities, could have an adverse effect on our business, financial condition and operating results. Even if the integration of any acquired business is successfully completed, the full expected benefits and synergies of the acquisition may not be realized. Additional unanticipated costs, which could be material, may also be incurred in the integration of our business and the acquired business. Additionally, the full benefits of an acquisition may not be realized if the combined business does not perform as expected or demand for the combined companyâ€™s services does not meet our expectations. If any of the above risks occur, our business, financial condition, results of operations and cash flows may be materially and adversely impacted, we may fail to meet the expectations of investors or analysts, and our stock price may decline as a result.ItemÂ 2. Unregistered Sales of Equity Securities, and Use of Proceedsâ€‹â€‹â€‹â

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Deposits And Other Assets, Noncurrent Deposits and other assets Total deposits and other assets Assets Total assets Total assets Liabilities [Abstract] Liabilities Liabilities, Current [Abstract] Current liabilities Accounts Payable and Accrued Liabilities, Current Accounts payable and accrued liabilities Total accounts payable and accrued liabilities Operating Lease, Liability, Current Operating lease liabilities Less: current portion Finance Lease, Liability, Current Finance lease liabilities Less: current portion Other Notes Payable, Current Loans payable Long-Term Pollution Control Bond, Current 2021 Bonds payable, net Liabilities, Current Total current liabilities Long-Term Pollution Control Bond, Noncurrent Remarketed Bonds payable, net Other Notes Payable, Noncurrent Loans payable Operating Lease, Liability, Noncurrent Operating lease liabilities Non-current portion Finance Lease, Liability, Noncurrent Finance lease liabilities Non-current portion Other Liabilities, Noncurrent Other long-term liabilities Liabilities Total liabilities Equity, Attributable to Parent [Abstract] Stockholders' Equity Common Stock, Value, Outstanding Common stock, $0.01 par value per share; 500,000,000 shares authorized; 239,407,448 and 240,499,833 shares issued and outstanding at September 30, 2024, and December 31, 2023, respectively. Additional Paid in Capital Additional paid-in capital Retained Earnings (Accumulated Deficit) Accumulated deficit Equity, Attributable to Parent Ending balance Beginning balance Total stockholders' equity Liabilities and Equity Total liabilities and stockholders' equity Common Stock, Par or Stated Value Per Share Common stock, par value (in dollars per share) Common Stock, Shares Authorized Common stock, shares authorized (in shares) Common Stock, Shares, Issued Common stock shares issued (in shares) Common Stock, Shares, Outstanding Ending balance (in shares) Beginning balance (in shares) Common stock, shares outstanding (in shares) CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS Revenue from Contract with Customer, Including Assessed Tax Total operating revenues Total operating revenue Operating Expenses [Abstract] Operating expenses: Cost of Goods and Service, Excluding Depreciation, Depletion, and Amortization Cost of production Depreciation, Depletion and Amortization, Nonproduction Depreciation and amortization Research and Development Expense Research and development expense General and Administrative Expense General and administrative expense Project Development Costs Project Development Costs Project development costs Idle Facility Costs Idle Facility Costs Facility idling costs Costs and Expenses Total operating expenses Operating Income (Loss) Loss from operations Loss from operations Nonoperating Income (Expense) [Abstract] Other income (expense) Interest Expense, Operating and Nonoperating Interest expense Investment Income, Interest and Dividend Interest and investment income Other Nonoperating Income (Expense) Other income, net Nonoperating Income (Expense) Total other income, net Net loss Net loss Earnings Per Share, Basic Net loss per share - basic (in dollars per share) Net loss per share - basic (in dollars per share) Earnings Per Share, Diluted Net loss per share - diluted (in dollars per share) Net loss per share - diluted (in dollars per share) Weighted Average Number of Shares Outstanding, Basic Weighted-average number of common shares outstanding - basic (in shares) Basic weighted-average shares outstanding (in shares) Weighted Average Number of Shares Outstanding, Diluted Weighted-average number of common shares outstanding - diluted (in shares) CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent [Abstract] Other comprehensive income: Other Comprehensive Income (Loss), Available-for-Sale Securities Adjustment, Net of Tax, Portion Attributable to Parent Unrealized gain on available-for-sale securities Comprehensive Income (Loss), Net of Tax, Attributable to Parent Comprehensive loss CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY Statement [Table] Statement [Table] Equity Components [Axis] Equity Components [Axis] Equity Component [Domain] Equity Component [Domain] Common Stock [Member] Common Stock Additional Paid-in Capital [Member] Paid-In Capital AOCI Attributable to Parent [Member] Accumulated Other Comprehensive Loss Retained Earnings [Member] Accumulated Deficit Statement [Line Items] Statement [Line Items] Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Non-cash stock-based compensation Shares Issued, Shares, Share-Based Payment Arrangement, after Forfeiture Stock-based awards and related share issuances, net (in shares) Shares Issued, Value, Share-Based Payment Arrangement, after Forfeiture Stock-based awards and related share issuances, net Stock Repurchased During Period, Shares Repurchase of common stock (in Shares) Stock Repurchased During Period, Value Repurchase of common stock Repurchase of common stock Stock Issued During Period, Shares, Warrants Exercised Stock Issued During Period, Shares, Warrants Exercised Common Stock Issued (in shares) Issuance of common stock upon exercise of warrants (in shares) Stock Issued During Period, Values, Warrants Exercised Stock Issued During Period, Values, Warrants Exercised Issuance of common stock upon exercise of warrants Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent Other comprehensive income CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS Net Cash Provided by (Used in) Operating Activities [Abstract] Operating Activities Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Adjustments to reconcile net loss to net cash used in operating activities: Share-Based Payment Arrangement, Noncash Expense Stock-based compensation Depreciation, Depletion and Amortization Depreciation and amortization Depreciation and amortization Accretion (Amortization) of Discounts and Premiums, Investments Amortization of marketable securities discount Other Noncash Income (Expense) Other noncash expense Increase (Decrease) in Operating Capital [Abstract] Changes in operating assets and liabilities, net of effects of acquisition: Increase (Decrease) in Accounts Receivable Accounts receivable Increase (Decrease) in Inventories Inventories Increase (Decrease) in Prepaid Expense and Other Assets Prepaid expenses and other current assets, deposits and other assets Increase (Decrease) in Accounts Payable and Accrued Liabilities Accounts payable, accrued expenses and non-current liabilities Net Cash Provided by (Used in) Operating Activities Net cash used in operating activities Net Cash Provided by (Used in) Investing Activities [Abstract] Investing Activities Payments to Acquire Property, Plant, and Equipment Acquisitions of property, plant and equipment The cash inflow from the sale of investment tax credits held by the entity during the period. Proceeds From Sale Of Investment Tax Credits Proceeds from sale of investment tax credit The cash outflow associated with payments to acquire assets including earnest money and escrow deposits. Payments Of Earnest Money Deposits For Asset Purchase Payment of earnest money deposit Earnest money deposit Payments to Acquire Businesses, Net of Cash Acquired Acquisition of CultivateAI, net Proceeds from Sale and Maturity of Marketable Securities Proceeds from maturity of marketable securities Proceeds from Sale of Property, Plant, and Equipment Proceeds from sale of property, plant and equipment Net Cash Provided by (Used in) Investing Activities Net cash (used in) provided by investing activities Net Cash Provided by (Used in) Financing Activities [Abstract] Financing Activities Proceeds from Issuance of Long-Term Debt Proceeds from issuance of long-term debt Proceeds from issuance of Remarketed Bonds Payment for Debt Extinguishment or Debt Prepayment Cost Extinguishment of 2021 Bonds Payments of Debt Issuance Costs Payment of debt offering costs Proceeds from Warrant Exercises Proceeds from the exercise of warrants Proceeds Repayments of Other Long-Term Debt Payment of loans payable Finance Lease, Principal

Payments Payment of finance lease liabilities Payment of finance lease liabilities Payments for Repurchase of Common Stock Repurchases of common stock Net Cash Provided by (Used in) Financing Activities Net cash used in financing activities Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Net (decrease) increase in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Cash, cash equivalents and restricted cash at end of period Cash, cash equivalents and restricted cash at beginning of period Total cash, cash equivalents and restricted cash Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations [Abstract] Schedule of cash, cash equivalents and restricted cash Restricted Cash, Current Restricted cash (current) Restricted Cash, Noncurrent Restricted cash (non-current) Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract] Supplemental disclosures of cash and non-cash investing and financing transactions Interest Paid, Excluding Capitalized Interest, Operating Activities Cash paid for interest Noncash or Part Noncash Acquisition, Fixed Assets Acquired Non-cash purchase of property, plant and equipment Right-of-Use Asset Obtained in Exchange for Finance Lease Liability Right-of-use asset purchased with financing leases Right-of-use asset obtained in exchange for new finance lease liabilities Right-of-Use Asset Obtained in Exchange for Operating Lease Liability Right-of-use asset purchased with operating lease Right-of-use asset obtained in exchange for new operating lease liabilities Variable Interest Entities Business Description and Basis of Presentation [Text Block] Nature of Business, Financial Condition and Basis of Presentation Revenues from Contracts with Customers and Other Revenue Revenue from Contract with Customer [Text Block] Revenues from Contracts with Customers and Other Revenue Net loss Per Share Earnings Per Share [Text Block] Net loss Per Share Restricted Cash. Cash and Cash Equivalents Disclosure [Text Block] Restricted Cash Prepaid Expenses and Other Current Assets Other Current Assets [Text Block] Prepaid Expenses and Other Current Assets Leases, Right-of-Use Assets and Related Liabilities Lessee, Operating Leases [Text Block] Leases, Right-of-Use Assets and Related Liabilities Inventories Inventory Disclosure [Text Block] Inventories Property, Plant, and Equipment Property, Plant and Equipment Disclosure [Text Block] Property, Plant and Equipment Intangible Assets Intangible Assets Disclosure [Text Block] Intangible Assets Deposits and Other Assets Deposits And Other Assets Deposits And Other Assets [Text Block] Deposits and Other Assets Accounts Payable and Accrued Liabilities Accounts Payable and Accrued Liabilities Disclosure [Text Block] Accounts Payable and Accrued Liabilities Debt Debt Disclosure [Text Block] Debt Stock-Based Compensation Share-Based Payment Arrangement [Text Block] Stock-Based Compensation Income Taxes Income Tax Disclosure [Text Block] Income Taxes Commitments and Contingencies Disclosure Commitments and Contingencies Disclosure [Text Block] Commitments and Contingencies Fair Value Measurements Fair Value Disclosures [Text Block] Fair Value Measurements Stockholders' Equity Equity [Text Block] Shareholders' Equity Business Combinations Business Combination Disclosure [Text Block] Business Combinations Variable Interest Entity Disclosure [Text Block] Variable Interest Entities Segments Segment Reporting Disclosure [Text Block] Segments Summary of Significant Accounting Policies Basis of Accounting, Policy [Policy Text Block] Basis of presentation Government Assistance [Policy Text Block] Governmental Grants New Accounting Pronouncements, Policy [Policy Text Block] Recently Issued, Not Yet Adopted Accounting Pronouncements Disaggregation of Revenue [Table Text Block] Schedule of Disaggregation of Revenue Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] Schedule of Net Loss Per Share Schedule of Other Current Assets [Table Text Block] Schedule of prepaid expenses and other current assets Lease, Cost [Table Text Block] Schedule of Lease, Cost Lessee, Operating Lease, Liability, to be Paid, Maturity [Table Text Block] Schedule of Operating Lease, Liability, Fiscal Year Maturity Finance Lease, Liability, to be Paid, Maturity [Table Text Block] Schedule of Finance Lease, Liability, Fiscal Year Maturity Schedule of Inventory, Current [Table Text Block] Schedule of Inventories Property, Plant and Equipment [Table Text Block] Schedule of Property, Plant and Equipment Schedule of Finite-Lived Intangible Assets [Table Text Block] Schedule of Identifiable Intangible Assets Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Schedule of Estimated Amortization of Identifiable Intangible Assets Deposits And Other Assets Deposits And Other Assets [Table Text Block] Schedule of Deposits and Other Assets Schedule of Accounts Payable and Accrued Liabilities [Table Text Block] Schedule of Accounts Payable and Accrued Liabilities Schedule of Long-Term Debt Instruments [Table Text Block] Schedule of Long-term Debt Schedule of Maturities of Long-Term Debt [Table Text Block] Schedule of Future Payments for Long-term Debt Share-Based Payment Arrangement, Cost by Plan [Table Text Block] Schedule of Stock-based Compensation Expense Share-Based Payment Arrangement, Option, Activity [Table Text Block] Schedule Stock Option Award Activity Share-Based Payment Arrangement, Restricted Stock and Restricted Stock Unit, Activity [Table Text Block] Schedule of Non-vested Restricted Stock Awards Long-Term Purchase Commitment [Table Text Block] Schedule of Estimated Commitments Fair Value Measurements, Recurring and Nonrecurring [Table Text Block] Schedule of Financial Instruments, by Fair Value Hierarchy Schedule of Carrying Values and Estimated Fair Values of Debt Instruments [Table Text Block] Schedule of Carrying Values and Estimated Fair Values of Debt Instruments Schedule of Stockholders' Equity Note, Warrants or Rights [Table Text Block] Schedule of Warrants Schedule of Business Acquisitions, by Acquisition [Table Text Block] Schedule of total purchase consideration transferred Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block] Schedule of fair values of the assets acquired and liabilities assumed in connection with the Cultivate Acquisition Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Schedule of intangible assets acquired Schedule of Segment Reporting Information, by Segment [Table Text Block] Schedule of Segment Reporting Information, by Segment Nature of Business, Financial Condition and Basis of Presentation Nature of Business, Financial Condition and Basis of Presentation [Table] Nature of Business, Financial Condition and Basis of Presentation [Table] Geographical [Axis] Geographical [Axis] Geographical [Domain] Geographical [Domain] Lake Preston, South Dakota Lake Preston, South Dakota [Member] Lake Preston, South Dakota Luverne, Minnesota Luverne, Minnesota [Member] Luverne, Minnesota Northwest Iowa Northwest Iowa [Member] Northwest Iowa Government Assistance, Type [Axis] Government Assistance, Type [Domain] Represents information relating to Notice Of Grant And Agreement Award With U.s. Department Of Agriculture For Partnerships For Climate Smart Commodities Grant . Notice Of Grant And Agreement Award With U.s. Department Of Agriculture For Partnerships For Climate Smart Commodities Grant [Member] Notice Of Grant And Agreement Award With U.s. Department Of Agriculture For Partnerships For Climate Smart Commodities Gran Represents information pertaining to grant received from U.S. Department of Agriculture for Climate-Smart Commodities. Grant From US Department Of Agriculture For Climate-Smart Commodities [Member] Grant from US department of agriculture for climate-smart commodities Represents information relating to assistance from government for investment tax credits. Investment Tax Credit Assistance [Member] Investment Tax Credit Product and Service [Axis] Product and Service [Axis] Product and Service [Domain] Product and Service [Domain] Sustainable Aviation Fuel Sustainable Aviation Fuel [Member] Sustainable Aviation Fuel (SAF) Related to revenue derived from hydrocarbons. Hydrocarbon [Member] Hydrocarbon revenue High-Value Protein Products High-Value Protein Products [Member] High-Value Protein Products Corn Oil Corn Oil [Member] Corn Oil Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset [Axis] Long-Lived Tangible Asset [Domain] Long-Lived Tangible Asset [Domain] Land [Member] Land Building and Building Improvements [Member] Building and Building Improvements Statistical Measurement [Axis] Statistical Measurement [Axis] Statistical Measurement [Domain] Statistical Measurement [Domain] Maximum [Member] Maximum Minimum [Member] Minimum Asset Acquisition [Axis] Asset Acquisition [Domain] Represents information relating to Red Trail Energy, LLC. Red Trail Energy, LLC [Member] Red Trail Energy Asset Purchase Agreement Nature of Business, Financial Condition and Basis of Presentation Nature of Business, Financial Condition and Basis of Presentation [Line Items] Nature of Business, Financial Condition and Basis of Presentation [Line Items] Project Production Capacity, Volume Per Year Project Production Capacity, Volume Per Year Project production capacity (in gallon per year) Project Production Capacity, Pound Per Year Project Production Capacity, Pound Per Year Project production capacity (in pound per year) Renewable Natural Gas Supplies, Number Of Dairies Renewable Natural Gas Supplies, Number Of Dairies Number of dairies This represents Renewable Natural Gas Facilities annual expected output. Renewable Natural Gas Facilities, Annual Expected Output Renewable natural gas facilities, annual expected capacity Area of Land Area of land (in acres) Area of Real Estate Property Area of real estate property Asset Acquisition, Price of Acquisition, Expected Purchase price The amount of the purchase price required to be transferred for the purpose of securing the post-closing indemnification obligations of seller Asset Acquisition, Purchase Price Payable For Securing Post-Closing Indemnifications Obligations Purchase price payable for securing post-closing indemnifications Obligations The amount of the asset required to be transferred to a third party to serve as a deposit purposes of securing any purchase price adjustments. Asset Acquisition, Purchase Price Payable For Securing Purchase Price Adjustments Purchase price payable for securing purchase price adjustments The cash inflow from the sale of investment tax credits held by the entity during the period, after deduction of the transaction fees incurred. Proceeds From Sale Of Investment Tax Credits, Net Of Transaction Fees Proceeds from sale Of investment tax credits, net of transaction fees Government Assistance, Asset, Decrease, Noncurrent Property, plant, and equipment, net on the consolidated balance sheet Government Assistance, Asset, Decrease, Noncurrent, Statement of Financial Position [Extensible Enumeration] Government Assistance, Operating Expense, Decrease (Increase) General and administrative expenses in the condensed consolidated statement Government Assistance, Operating Expense, Decrease (Increase), Statement of Income or Comprehensive Income [Extensible Enumeration] Government Assistance, Award Amount USDA Grant, awarded amount Amount of government assistance amount that are expected to be reimbursed to company from the grant. Government Assistance, Award Amount, Expected To Be Reimbursed Amount of anticipated being reimbursed to Gevo Maximum amount to be utilized by the company for the grant to meet the condition of reimbursement. Government Assistance, Award Amount, Maximum Utilization By Company For Reimbursement USDA Grant, contingent on Gevo's spend Maximum amount to be utilized by the third party for the award to meet the condition of reimbursement. Government Assistance, Award Amount, Maximum Utilization By Third party For Reimbursement Amount of other third-party spend Amount of development costs incurred in the government grants. Costs Incurred, Project Development Costs Project development costs Government Assistance, Income, Increase (Decrease) Amount received from development cost Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Represents the information pertaining of renewable natural gas commodity and environmental attribute revenue Renewable Natural Gas Commodity And Environmental Attribute Revenue [Member] RNG and Environmental Attribute Revenue Represent Licensing and development revenue Licensing And Development Revenue [Member] Licensing and development revenue Licensing And Development Revenue Disaggregation of Revenue [Line Items] Disaggregation of Revenue [Line Items] Contract with Customer, Liability, Revenue Recognized Revenue recognized Revenue from Contract with Customer, Excluding Assessed Tax Revenue from joint development agreement Renewable Natural Gas Commodity Renewable Natural Gas Commodity [Member] Renewable Natural Gas Commodity Renewable natural gas Environmental Attributes Environmental Attributes [Member] Environmental Attributes Represent Other hydrocarbon revenue - ethanol, isooctane, IBA Other Hydrocarbon Revenue - Ethanol, Isooctane, IBA [Member] Other hydrocarbon revenue - ethanol, isooctane, IBA Net Income (Loss) Available to Common Stockholders, Basic Net loss Net Income (Loss) Available to Common Stockholders, Diluted Net loss Restrictions on Cash and Cash Equivalents [Table] Restrictions on Cash and Cash Equivalents [Table] Credit Facility [Axis] Credit Facility [Axis] Credit Facility [Domain] Credit Facility [Domain] Bond Letter Of Credit Bond Letter Of Credit [Member] Bond Letter of Credit Power Letter of Credit Power Letter of Credit [Member] Power Letter of Credit Letter of Credit [Member] New bond letter of credit Debt Instrument [Axis] Debt Instrument [Axis] Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Twenty Twenty-One Bonds Twenty Twenty-One Bonds [Member] 2021 Bonds Restricted Cash and Cash Equivalents Items [Line Items] Restricted Cash and Cash Equivalents Items [Line Items] Restricted Cash Line of Credit Facility, Commitment Fee Percentage Line of credit annual fee percentage Debt Instrument, Collateral Amount Debt collateral amount Restricted Cash, Interest Income Restricted Cash, Interest Income Interest income on restricted cash Letters of Credit Outstanding, Amount Letters of credit outstanding The annual interest rate of letter of credit. Letter Of Credit Annual Fees Interest Rate New bond letter of credit percentage Cash Collateral for Borrowed Securities Collateral as restricted cash Represent cash collateral for borrowed securities returned as of reporting date. Cash Collateral For Borrowed Securities Returned Original balance returned to the Company Prepaid Insurance Prepaid insurance Interest Receivable, Current Interest receivable Prepaid Feedstock, Current Prepaid Feedstock, Current Prepaid feedstock Other Assets, Current Other current assets Lessee, Lease, Description [Table] Lessee, Lease, Description [Table] This member stands for Plant Facilities And Infrastructure Plant Facilities And Infrastructure [Member] Third-party processing facility This member stands for piece of operating equipment piece of operating equipment [Member] Operating equipment Lessee, Lease, Description [Line Items] Lessee, Lease, Description [Line Items] Lessee, Finance Lease, Number Of Contract Lessee, Finance Lease, Number Of Contract Number of finance lease Number Of Digester Sites Number Of Digester Sites Number of digester sites Lessee, Finance Lease, Term of Contract Third-party processing facility Lessee, Finance Lease, Existence of Option to Extend [true false] Agreement for the leased facility Number Of operating lease. Number Of Operating Lease Cash Flow, Lessee Cash Flow, Lessee [Abstract] Cash paid for amounts included in the measurement of lease liabilities: Operating Lease, Payments Operating cash flows from operating leases Finance Leases, Finance Cash Flows, Net Finance Leases, Finance Cash Flows, Net Finance cash flows from finance leases Finance Lease, Weighted Average Remaining Lease Term Weighted-average remaining lease term, finance lease (months) Operating Lease, Weighted Average Remaining Lease Term Weighted-average remaining lease term, operating leases (months) Finance Lease, Weighted Average Discount Rate, Percent Weighted-average discount rate - finance leases Operating Lease, Weighted Average Discount Rate, Percent Weighted-average discount rate - operating leases Lessee, Operating Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract] Operating Leases Lessee, Operating Lease, Liability, to be Paid, Remainder of Fiscal Year 2024 (remaining) Lessee, Operating Lease, Liability, to be Paid, Year One 2025 Lessee, Operating Lease, Liability, to be Paid, Year Two 2026 Lessee, Operating Lease, Liability, to be Paid, Year Three 2027 Lessee, Operating Lease, Liability, to be Paid, Year Four 2028 Lessee, Operating Lease, Liability, to be Paid Total Lessee, Operating Lease, Liability, Undiscounted Excess Amount Less: amounts representing present value discounts Operating Lease, Liability Total lease liabilities Finance Lease, Liability, to be Paid, Fiscal Year Maturity [Abstract] Finance Leases Finance Lease, Liability, to be Paid, Remainder of Fiscal Year 2024 (remaining) Finance Lease, Liability, to be Paid, Year One 2025 Finance Lease, Liability, to be Paid, Year Two 2026 Finance Lease, Liability, to be Paid, Year Three 2027 Finance Lease, Liability, to be Paid, Year Four 2028 Finance Lease, Liability, To Be Paid, After Year Four Finance Lease Liability To Be Paid After Year Four 2029 and thereafter Finance Lease, Liability, to be Paid Total Finance Lease, Liability, Undiscounted Excess Amount Less: amounts representing present value discounts Finance Lease, Liability Total lease liabilities Inventory, Current [Table] Inventory, Current [Table] Inventory [Axis] Inventory [Axis] Inventory [Domain] Inventory [Domain] Represents the information pertaining of Biofuels. Biofuels [Member] Biofuels Inventory [Line Items] Inventory [Line Items] Inventory, Raw Materials, Net of Reserves Raw materials Inventory, Finished Goods, Net of Reserves Finished goods Inventory, Work in Process, Net of Reserves Work in process Inventory, Parts and Components, Net of Reserves Spare parts Property, Plant and Equipment [Table] Property, Plant and Equipment [Table] Machinery and Equipment [Member] Machinery and equipment Furniture and Fixtures [Member] Furniture and office equipment Software and Software Development Costs [Member] Software Construction in Progress [Member] Construction in progress Property, Plant and Equipment [Line Items] Property, Plant and Equipment [Line Items] Property, Plant and Equipment, Gross Total property, plant and equipment Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment Less: accumulated depreciation and amortization Segments [Axis] Segments [Axis] Segments [Domain] Segments [Domain] Gevo Segment Gevo Segment [Member] Gevo Gevo Agri-Energy Segment. Agri Energy Segment [Member] Agri-Energy NW Lowa RNG Segment NW Lowa RNG Segment [Member] NW Lowa RNG Depreciation Depreciation expense The amount of expense capitalized to the cost of inventory during the period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Depreciation, Capitalized To Inventory Depreciation expense recorded into inventory Depreciation Expense From Sale Of Inventory Depreciation Expense From Sale Of Inventory Intangible Asset, Finite-Lived [Table] Schedule of Finite-Lived Intangible Assets [Table] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Patents [Member] Patents Represents information regarding intangible assets designed to prevent others from competing with the entity's products. Defensive Assets [Member] Defensive assets Developed Technology Rights [Member] Developed technology Customer-Related Intangible Assets [Member] Customer-related intangible Trade Names [Member] Trade name Trade names Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets, Gross Gross Carrying Amount Finite-Lived Intangible Assets, Accumulated Amortization Accumulated Amortization Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Weighted-Average Useful Life (Years) Estimated Life (Years) Amortization of Intangible Assets Amortization expense Finite-Lived Intangible Assets, Net, Amortization Expense, Fiscal Year Maturity [Abstract] Finite-Lived Intangible Assets, Net, Amortization Expense, Fiscal Year Maturity [Abstract] Finite-Lived Intangible Asset, Expected Amortization, Year One 2024 (remaining) Finite-Lived Intangible Asset, Expected Amortization, Year Two 2025 Finite-Lived Intangible Asset, Expected Amortization, Year Three 2026 Finite-Lived Intangible Asset, Expected Amortization, Year Four 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Five 2028 Finite-Lived Intangible Asset, Expected Amortization, after Year Five 2029 and thereafter Deposits And Other Assets Deposits And Other Assets [Table] Deposits And Other Assets [Table] Ownership [Axis] Ownership [Axis] Ownership [Domain] Ownership [Domain] Zero6 [Member] Zero6 [Member] Zero6 Class of Stock [Axis] Class of Stock [Axis] Class of Stock [Domain] Class of Stock [Domain] Series A Preferred Stock [Member] Series A Preferred Stock Deposits And Other Assets

Deposits And Other Assets [Line Items] Deposits and Other Assets [Line Items] Deposits Assets, Noncurrent Deposits Prepaid Feedstock, Noncurrent Prepaid Feedstock, Noncurrent Prepaid feedstock Deposits And Other Assets, Noncurrent, Equity Interest Deposits And Other Assets, Noncurrent, Equity Interest Equity interest Deposits And Other Assets, Noncurrent, Exclusivity Fees Deposits And Other Assets, Noncurrent, Exclusivity Fees Exclusivity fees Deposits And Other Assets, Noncurrent, Deposits Receivable Deposits And Other Assets, Noncurrent, Deposits Receivable Deposits receivable The amount of the asset transferred to a third party to serve as a deposit, which typically serves as security against failure by the transferor to perform under terms of the asset purchase agreement. Deposits And Other Assets, Noncurent, Earnest Money Deposit For Asset Purchase Earnest money deposit Deposits And Other Assets, Noncurrent, Other Assets, Net Deposits And Other Assets, Noncurrent, Other Assets, Net Other assets, net Subsidiary, Ownership Percentage, Noncontrolling Owner Noncontrolling interest, ownership percentage Number Of Commitments With Collateral Number Of Commitments With Collateral Number of commitments with collateral Deposits And Other Assets, Noncurrent, Deposits Receivable, Reimbursed Or Used As Investment Deposits And Other Assets, Noncurrent, Deposits Receivable, Reimbursed Or Used As Investment Deposits receivable, reimbursed or used as investment Deposits And Other Assets, Noncurrent, Deposits Receivable, Fully Reimbursed Upon Completion Deposits And Other Assets, Noncurrent, Deposits Receivable, Fully Reimbursed Upon Completion Deposits receivable, fully reimbursed upon completion Accounts Payable, Current Accounts payable Accrued Liabilities, Current Accrued liabilities Construction Payable, Current Accrued construction in progress Employee-related Liabilities, Current Accrued payroll and related benefits Schedule of Long-Term Debt Instruments [Table] Schedule of Long-term Debt Instruments [Table] It represents Remarketed2021 Bonds [Member] Remarketed2021 Bonds [Member] Remarketed2021 Bonds Represents the SBA loans. SBA Loans [Member] SBA Loans Long-Term Debt, Type [Axis] Long-term Debt, Type [Axis] Long-Term Debt, Type [Domain] Long-term Debt, Type [Domain] Loans Payable [Member] Loans Payable Debt Instrument [Line Items] Debt Instrument [Line Items] Debt Instrument, Face Amount Aggregate principal amount Debt Instrument, Interest Rate, Stated Percentage Interest Rate Interest rate Debt Instrument, Interest Rate, Effective Percentage Effective interest rate (in percent) Debt Instrument, Unamortized Premium Debt premium Debt Issuance Costs, Net Debt issuance costs Debt Instrument, Decrease, Forgiveness Debt instrument, decrease, forgiveness Long-Term Debt Long-term debt Total debt Debt Instrument, Periodic Payment Debt Instrument, monthly payment Equipment Loans Equipment Loans [Member] Equipment Long-Term Debt, Gross Total debt Total debt Debt Instrument, Unamortized Discount (Premium) and Debt Issuance Costs, Net Less: unamortized costs Long-Term Debt, Current Maturities Less current portion Long-Term Debt, Excluding Current Maturities Total non-current debt Long-Term Debt, Maturity, Year One 2024 (remaining) Long-Term Debt, Maturity, Year Two 2025 Long-Term Debt, Maturity, Year Three 2026 Schedule of Equity Incentive Plans Schedule of Equity Incentive Plans [Table] Schedule of Equity Incentive Plans [Table] Plan Name [Axis] Plan Name [Axis] Plan Name [Domain] Plan Name [Domain] Represents the stock incentive plan 2010. Stock Incentive Plan 2010 [Member] 2010 Plan Restricted Stock [Member] Restricted Stock Schedule of Equity Incentive Plans [Line Items] Schedule of Equity Incentive Plans [Line Items] Schedule of Equity Incentive Plans [Line Items] Common Stock, Capital Shares Reserved for Future Issuance Number of shares of common stock reserved for issuance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Available for Grant Number of shares available for awards (in shares) Share-Based Payment Arrangement, Nonvested Award, Option, Cost Not yet Recognized, Amount Total unrecognized compensation expense, net of estimated forfeitures, relating to stock options Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Period for Recognition Share-based payment arrangement, nonvested award, cost not yet recognized, period for recognition Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount Total unrecognized compensation expense, net of estimated forfeitures, relating to restricted stock awards Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Related to equity classified awards. Equity Classified Awards [Member] Equity Classified Awards Statement of Income Location, Balance [Axis] Income Statement Location [Axis] Statement of Income Location, Balance [Domain] Income Statement Location [Domain] Cost of Sales [Member] Cost of production General and Administrative Expense [Member] General and administrative Other Operating Income (Expense) [Member] Other operating expenses Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Payment Arrangement, Expense Stock-based compensation Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding [Roll Forward] Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding [Roll Forward] Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Number Outstanding, Ending Balance (in shares) Outstanding, Beginning Balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Gross Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period Forfeited and expired (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Exercised (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Number Options vested and expected to vest (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price [Abstract] Weighted-Average Exercise Price Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Exercise Price Ending Balance (in dollars per share) Beginning Balance (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Grants in Period, Weighted Average Exercise Price Granted (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Exercise Price Forfeited and expired (in dollars per share) Share-Based Compensation Arrangements by Share-Based Payment Award, Options, Exercises in Period, Weighted Average Exercise Price Exercised (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Exercise Price Options vested and expected to vest (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Additional Disclosures [Abstract] Weighted-Average Remaining Contractual Term (years) And Aggregate Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Weighted Average Remaining Contractual Term Options Outstanding, Weighted Average Remaining Contractual Term (years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Weighted Average Remaining Contractual Term Options Vested and Expected to Vest, Weighted Average Remaining Contractual Term (years) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Outstanding, Intrinsic Value Options Outstanding, Aggregate Intrinsic Value Share-Based Compensation Arrangement By Share-based Payment Award, Options, Granted, Intrinsic Value Share-Based Compensation Arrangement By Share-based Payment Award, Options, Granted, Intrinsic Value Granted, Aggregate Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures and Expirations in Period, Weighted Average Intrinsic Value Forfeited and expired, Aggregate Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period, Intrinsic Value Exercised, Aggregate Intrinsic Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding, Aggregate Intrinsic Value Options vested and expected to vest Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Weighted-Average Grant-Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Option, Nonvested, Weighted Average Exercise Price Weighted-Average Grant-Date Fair Value Options outstanding, Ending Weighted-Average Grant-Date Fair Value Options outstanding, Beginning Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value Weighted-Average Grant-Date Fair Value Options outstanding, Granted Weighted average grant-date fair value of options that were either forfeited or expired. Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Forfeitures And Expirations, Weighted Average Grant Date Fair Value Weighted-Average Grant-Date Fair Value Options outstanding, Forfeited and expired Weighted average grant-date fair value for fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Vested and Expected to Vest, Outstanding Weighted Average Grant Date Fair Value Weighted-Average Grant-Date Fair Value Options vested and expected to vest Share-Based Payment Arrangement, Option, Exercise Price Range, Outstanding, Weighted Average Exercise Price Exercise price of options outstanding (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number of Shares [Roll Forward] Number of Shares Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Number Nonvested, Ending Balance (in shares) Outstanding , Beginning Balance (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period Granted (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Non-Option Equity Instruments, Exercised Vested and issued (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Forfeited and expired (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value [Abstract] Weighted-Average Grant-Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Nonvested, Weighted Average Grant Date Fair Value Nonvested, Ending Balance (in dollars per share) Outstanding , Beginning Balance (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Granted (in dollars per share) Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Exercised In Period, Weighted Average Grant Date Fair Value Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Exercised In Period, Weighted Average Grant Date Fair Value Vested and issued (in dollars per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeitures, Weighted Average Grant Date Fair Value Forfeited and expired (in dollars per share) Income Tax Expense (Benefit) Effective Income Tax Rate Reconciliation, Percent Effective tax rate Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Federal income tax at statutory rate Gain Contingencies [Table] Gain Contingencies [Table] Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Collaborative Arrangement and Arrangement Other than Collaborative [Axis] Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Collaborative Arrangement and Arrangement Other than Collaborative [Domain] Development Agreement With Zero6 Development Agreement With Zero6 [Member] Development Agreement With Zero6 Gain Contingencies [Line Items] Gain Contingencies [Line Items] Indemnification Liabilities Indemnification Liabilities Liabilities associated with indemnities Loss Contingency Accrual Loss Contingency Accrual Accrual for Environmental Loss Contingencies Environmental liabilities Number of long term fuel supply contracts. Number Of Long Term Fuel Supply Contracts Number of long term fuel supply contracts Collaborative Arrangement, Development Charges Committed To Pay Collaborative Arrangement, Development Charges Committed To Pay Collaborative arrangement, development charges committed to pay Collaborative Arrangement, Advanced Development Fee Payments Committed Collaborative Arrangement, Advanced Development Fee Payments Committed Collaborative arrangement, advanced development fee payments committed Collaborative Arrangement, Development Charges Committed, Upon Completion Collaborative Arrangement, Development Charges Committed, Upon Completion Collaborative arrangement, development charges committed, upon completion Collaborative Arrangement, Reimbursable Costs Collaborative Arrangement, Reimbursable Costs Collaborative arrangement reimbursable costs Contractual Obligation Contractual obligation Commitment Collateral, Percentage Of Renewable Energy Credits Commitment Collateral, Percentage Of Renewable Energy Credits Commitment collateral, percentage of renewable energy credits Purchase Obligation, to be Paid, Remainder of Fiscal Year Purchase Obligation, to be Paid, Remainder of Fiscal Year 2024 Regulated Operation, Regulatory Asset [Table] Schedule of Regulatory Assets [Table] Commitment Commitment [Axis] Commitment [Axis] Commitment Commitment [Domain] Commitment [Domain] Fuel Supply Payments Fuel Supply Payments [Member] Fuel Supply Payments Zero6 Commitment Zero6 Commitment [Member] Zero6 Commitment Renewable Energy Credits Renewable Energy Credits [Member] Renewable Energy Credits Electricity Above Use (Estimated) Electricity Above Use (Estimated) [Member] Electricity Above Use (Est.) Other Commitments [Line Items] Other Commitments [Line Items] Purchase Obligation, to be Paid, Year One 2025 Purchase Obligation, to be Paid, Year Two 2026 Purchase Obligation, to be Paid, Year Three 2027 Purchase Obligation, to be Paid, Year Four 2028 Amount of purchase arrangement to be paid after year five and thereafter. Includes, but is not limited to, recorded and unrecorded purchase obligations, long-term purchase commitment, and short-term purchase commitment. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). Purchase Obligation, to be Paid, Year Five and Thereafter 2029 and thereafter Purchase Obligation Total Fair Value, Recurring and Nonrecurring [Table] Fair Value, Recurring and Nonrecurring [Table] Measurement Frequency [Axis] Measurement Frequency [Axis] Measurement Frequency [Domain] Measurement Frequency [Domain] Fair Value, Recurring [Member] Recurring Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Axis] Fair Value Hierarchy and NAV [Domain] Fair Value Hierarchy and NAV [Domain] Fair Value, Inputs, Level 1 [Member] Quoted Prices in Active Markets for Identical Assets (Level 1) Fair Value, Inputs, Level 2 [Member] Significant Other Observable Inputs (Level 2) Fair Value, Inputs, Level 3 [Member] Significant Unobservable Inputs (Level 3) Cash and Cash Equivalents [Axis] Cash and Cash Equivalents [Domain] Money Market Funds [Member] Money market funds Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Cash and Cash Equivalents, Fair Value Disclosure Cash and cash equivalents Debt Instrument, Term Debt instrument, term Debt Instrument, Percentage Of Principal Payment On Maturity Date Debt Instrument, Percentage Of Principal Payment On Maturity Date Percentage of principal payment on maturity date Fair Value, by Balance Sheet Grouping [Table] Fair Value, by Balance Sheet Grouping [Table] Measurement Basis [Axis] Measurement Basis [Axis] Fair Value Measurement [Domain] Fair Value Measurement [Domain] Portion at Fair Value Measurement [Member] Portion at Fair Value Measurement Reported Value Measurement [Member] Carrying Value Estimate of Fair Value Measurement [Member] Estimated Fair Value Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Debt Instrument, Fair Value Disclosure Debt instrument, fair value disclosure Class of Warrant or Right [Table] Class of Warrant or Right [Table] Sale of Stock [Axis] Sale of Stock [Axis] Sale of Stock [Domain] Sale of Stock [Domain] At The Market Offering At The Market Offering [Member] At the market offering June 2022 Offering June 2022 Offering [Member] June 2022 Offering Class of Warrant or Right [Axis] Class of Warrant or Right [Axis] Class of Warrant or Right [Domain] Class of Warrant or Right [Domain] Series 2022-A Warrants Series 2022-A Warrants [Member] Series 2022-A Warrants Series 2020-A Warrants Series 2020-A Warrants [Member] Series 2020-A Warrants Measurement Input Type [Axis] Measurement Input Type [Axis] Measurement Input Type [Domain] Measurement Input Type [Domain] Measurement Input, Expected Term [Member] Expected term Class of Warrant or Right [Line Items] Class of Warrant or Right [Line Items] Stock Issued During Period, Value, New Issues Issuance of stock aggregate value Stock may be issued and sold at an offering price. Aggregate Offering Price Aggregate offering price Sale Of Stock, Remaining Capacity Available, Amount Sale Of Stock, Remaining Capacity Available, Amount Sale of stock, remaining capacity to issue shares Sale of Stock, Number of Shares Issued in Transaction Sale of stock, Issuance of common stock (in shares) Sale of Stock, Price Per Share Sale of stock, price (in dollars per share) Class of Warrant or Right, Outstanding Warrants outstanding (in shares) Shares Underlying Warrants Outstanding (in shares) Warrants and Rights Outstanding, Term Warrants term (in years) Class of Warrant or Right, Exercise Price of Warrants or Rights Warrant exercise price (in dollars per share) Number of warrants exercised during the period. Warrants Exercised Warrants exercisable Sale of Stock, Consideration Received on Transaction Proceeds from issuance or sale of stock Share Repurchase Program, Authorized, Amount Share Repurchase Program, Remaining Authorized, Amount Remaining stock of stock repurchase program Class of Warrant or Right, Number of Securities Called by Warrants or Rights Shares Underlying Warrants Issuance Date (in shares) common shares issued upon exercise of warrants Common Shares Issued Upon Exercise Of Warrants Shares Issued upon Warrant Exercises (in shares) Schedule of Business Acquisitions, by Acquisition [Table] Business Acquisition [Axis] Business Acquisition, Acquiree [Domain] Represents information relating to Cultivate Agricultural Intelligence, LLC. Cultivate Agricultural Intelligence, LLC [Member] Cultivate Business Acquisition [Line Items] Business Combinations Business Combination, Consideration Transferred Total purchase consideration transferred Payments to Acquire Businesses, Gross Cash consideration Business Combination, Consideration Transferred, Liabilities Incurred Earn-out contingent consideration Earn-out consideration Business Combination, Contingent Consideration, Liability, Noncurrent Earn-out liability's fair value Business Combination, Contingent Consideration, Liability, Fair Value by Fair Value Hierarchy Level [Extensible Enumeration] Business Combination, Contingent Consideration, Liability, Fair Value by Fair Value Hierarchy Level [Extensible Enumeration] Business Combination, Consideration Transferred [Abstract] Total purchase consideration transferred: Business Combination, Acquisition Related Costs Direct acquisition-related expenditures Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Assets Current assets Business Combination, Recognized Identifiable Assets

Acquired and Liabilities Assumed, Property, Plant, and Equipment Property, plant and equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Finite-Lived Intangibles Intangible assets Cultivate Acquisition Date Fair Value Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Other Noncurrent Assets Other assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets Total assets acquired Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Current Liabilities Current liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities Total liabilities assumed Business Combination, Recognized Identifiable Assets Acquired, Goodwill, and Liabilities Assumed, Net Total assets acquired and liabilities assumed Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table] Acquired Finite-Lived Intangible Assets [Line Items] Business Combinations Consolidation, Less-than-Wholly-Owned Subsidiary, Parent Ownership Interest, Effect of Change [Table] Consolidated Entities [Axis] Consolidated Entities [Domain] Variable Interest Entity, Primary Beneficiary [Member] Variable Interest Entity, Primary Beneficiary Consolidation, Less than Wholly Owned Subsidiary, Parent Ownership Interest, Effects of Changes, Net [Line Items] Deconsolidation, Gain (Loss), Amount Gain or loss recognized as a result deconsolidation Number of Operating Segments Number of operating segments Schedule of Segment Reporting Information, by Segment [Table] Schedule of Segment Reporting Information, by Segment [Table] Consolidation Items [Axis] Consolidation Items [Axis] Consolidation Items [Domain] Consolidation Items [Domain] Operating Segments [Member] Operating Segments Renewable Natural Gas Segment Renewable Natural Gas Segment [Member] Renewable Natural Gas Segment Reporting Information [Line Items] Segment Reporting Information [Line Items] Interest Income, Domestic Deposits Interest income Payments to Acquire Productive Assets Acquisitions of property, plant, and equipment EX-101.PRE 9 gevo-20240930_pre.xml EX-101.PRE XML 11 R1.htm IDEA: XBRL DOCUMENT v3.24.3 Cover - shares 9 Months Ended Sep. 30, 2024 Nov. 06, 2024 Cover [Abstract] Â Â Document Type 10-Q Â Document Quarterly Report true Â Document Period End Date Sep. 30, 2024 Â Document Transition Report false Â Entity File Number 001-35073 Â Entity Registrant Name GEVO,Â INC. Â Entity Incorporation, State or Country Code DE Â Entity Tax Identification Number 87-0747704 Â Entity Address, Address Line One 345 Inverness Drive South Â Entity Address, Address Line Two Building C, SuiteÂ 310 Â Entity Address, City or Town Englewood Â Entity Address, State or Province CO Â Entity Address, Postal Zip Code 80112 Â City Area Code 303 Â Local Phone Number 858-8358 Â Title of 12(b) Security Common Stock, par value $0.01 per share Â Trading Symbol GEVO Â Security Exchange Name NASDAQ Â Entity Current Reporting Status Yes Â Entity Interactive Data Current Yes Â Entity Filer Category Non-accelerated Filer Â Entity Small Business true Â Entity Emerging Growth Company false Â Entity Shell Company false Â Entity Common Stock, Shares Outstanding Â 239,407,448 Entity Central Index Key 0001392380 Â Current Fiscal Year End Date --12-31 Â Document Fiscal Year Focus 2024 Â Document Fiscal Period Focus Q3 Â Amendment Flag false Â X - DefinitionBoolean flag that is true when the XBRL content amends previously-filed or accepted submission. + ReferencesNo definition available. + Details Name: dei_AmendmentFlag Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionArea code of city + ReferencesNo definition available. + Details Name: dei_CityAreaCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCover page. + ReferencesNo definition available. + Details Name: dei_CoverAbstract Namespace Prefix: dei_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionEnd date of current fiscal year in the format --MM-DD. + ReferencesNo definition available. + Details Name: dei_CurrentFiscalYearEndDate Namespace Prefix: dei_ Data Type: xbrli:gMonthDayItemType Balance Type: na Period Type: duration X - DefinitionFiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalPeriodFocus Namespace Prefix: dei_ Data Type: dei:fiscalPeriodItemType Balance Type: na Period Type: duration X - DefinitionThis is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006. + ReferencesNo definition available. + Details Name: dei_DocumentFiscalYearFocus Namespace Prefix: dei_ Data Type: xbrli:gYearItemType Balance Type: na Period Type: duration X - DefinitionFor the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD. + ReferencesNo definition available. + Details Name: dei_DocumentPeriodEndDate Namespace Prefix: dei_ Data Type: xbrli:dateItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as an quarterly report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Form 10-Q -Number 240 -Section 308 -Subsection a + Details Name: dei_DocumentQuarterlyReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true only for a form used as a transition report. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Forms 10-K, 10-Q, 20-F -Number 240 -Section 13 -Subsection a-1 + Details Name: dei_DocumentTransitionReport Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'. + ReferencesNo definition available. + Details Name: dei_DocumentType Namespace Prefix: dei_ Data Type: dei:submissionTypeItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 1 such as Attn, Building Name, Street Name + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine1 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionAddress Line 2 such as Street or Suite number + ReferencesNo definition available. + Details Name: dei_EntityAddressAddressLine2 Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the City or Town + ReferencesNo definition available. + Details Name: dei_EntityAddressCityOrTown Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionCode for the postal or zip code + ReferencesNo definition available. + Details Name: dei_EntityAddressPostalZipCode Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionName of the state or province. + ReferencesNo definition available. + Details Name: dei_EntityAddressStateOrProvince Namespace Prefix: dei_ Data Type: dei:stateOrProvinceItemType Balance Type: na Period Type: duration X - DefinitionA unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityCentralIndexKey Namespace Prefix: dei_ Data Type: dei:centralIndexKeyItemType Balance Type: na Period Type: duration X - DefinitionIndicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument. + ReferencesNo definition available. + Details Name: dei_EntityCommonStockSharesOutstanding Namespace Prefix: dei_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionIndicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesNo definition available. + Details Name: dei_EntityCurrentReportingStatus Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionIndicate if registrant meets the emerging growth company criteria. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityEmergingGrowthCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionCommission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen. + ReferencesNo definition available. + Details Name: dei_EntityFileNumber Namespace Prefix: dei_ Data Type: dei:fileNumberItemType Balance Type: na Period Type: duration X - DefinitionIndicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityFilerCategory Namespace Prefix: dei_ Data Type: dei:filerCategoryItemType Balance Type: na Period Type: duration X - DefinitionTwo-character EDGAR code representing the state or country of incorporation. + ReferencesNo definition available. + Details Name: dei_EntityIncorporationStateCountryCode Namespace Prefix: dei_ Data Type: dei:edgarStateCountryItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-T -Number 232 -Section 405 + Details Name: dei_EntityInteractiveDataCurrent Namespace Prefix: dei_ Data Type: dei:yesNoItemType Balance Type: na Period Type: duration X - DefinitionThe exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityRegistrantName Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionBoolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityShellCompany Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionIndicates that the company is a Smaller Reporting Company (SRC). + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntitySmallBusiness Namespace Prefix: dei_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionThe Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b-2 + Details Name: dei_EntityTaxIdentificationNumber Namespace Prefix: dei_ Data Type: dei:employerIdItemType Balance Type: na Period Type: duration X - DefinitionLocal phone number for entity. + ReferencesNo definition available. + Details Name: dei_LocalPhoneNumber Namespace Prefix: dei_ Data Type: xbrli:normalizedStringItemType Balance Type: na Period Type: duration X - DefinitionTitle of a 12(b) registered security. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection b + Details Name: dei_Security12bTitle Namespace Prefix: dei_ Data Type: dei:securityTitleItemType Balance Type: na Period Type: duration X - DefinitionName of the Exchange on which a security is registered. + ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Exchange Act -Number 240 -Section 12 -Subsection d1-1 + Details Name: dei_SecurityExchangeName Namespace Prefix: dei_ Data Type: dei:edgarExchangeCodeItemType Balance Type: na Period Type: duration X - DefinitionTrading symbol of an instrument as listed on an exchange. + ReferencesNo definition available. + Details Name: dei_TradingSymbol Namespace Prefix: dei_ Data Type: dei:tradingSymbolItemType Balance Type: na Period Type: duration XML 12 R2.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED BALANCE SHEETS - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Current assets Â Â Cash and cash equivalents $ 223,227 $ 298,349 Restricted cash 1,489 77,248 Trade accounts receivable, net 1,411 2,623 Inventories 5,846 3,809 Prepaid expenses and other current assets 4,659 4,353 Total current assets 236,632 386,382 Property, plant and equipment, net 219,804 211,563 Restricted cash 68,155 Â Operating right-of-use assets 1,149 1,324 Finance right-of-use assets 2,236 210 Intangible assets, net 8,548 6,524 Goodwill 3,742 Â Deposits and other assets 63,524 44,319 Total assets 603,790 650,322 Current liabilities Â Â Accounts payable and accrued liabilities 26,396 22,752 Operating lease liabilities 351 532 Finance lease liabilities 1,873 45 Loans payable 53 130 2021 Bonds payable, net Â 67,967 Total current liabilities 28,673 91,426 Remarketed Bonds payable, net 66,902 Â Loans payable Â 21 Operating lease liabilities 1,051 1,299 Finance lease liabilities 613 187 Other long-term liabilities 1,830 Â Total liabilities 99,069 92,933 Stockholders' Equity Â Â Common stock, $0.01 par value per share; 500,000,000 shares authorized; 239,407,448 and 240,499,833 shares issued and outstanding at September 30, 2024, and December 31, 2023, respectively. 2,394 2,405 Additional paid-in capital 1,284,957 1,276,581 Accumulated deficit (782,630) (721,597) Total stockholders' equity 504,721 557,389 Total liabilities and stockholders' equity $ 603,790 $ 650,322 X - DefinitionCarrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment after one year or beyond the operating cycle, if longer and noncurrent assets classified as other. + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurrent Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionSum of the carrying values as of the balance sheet date of obligations incurred through that date and due within one year (or the operating cycle, if longer), including liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received, taxes, interest, rent and utilities, accrued salaries and bonuses, payroll taxes and fringe benefits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481990/310-10-45-2 + Details Name: us-gaap_AccountsReceivableNetCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AdditionalPaidInCapital Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-

1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset recognized for present right to economic benefit, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 10: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_AssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_AssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionValue of common shares held by shareholders. Excludes common shares repurchased and held as treasury shares. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockValueOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated amortization, of right-of-use asset from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liability recognized for present obligation requiring transfer or otherwise providing economic benefit to others. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -

Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 15: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30 + Details Name: us-gaap_Liabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(32)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LiabilitiesAndStockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal obligations incurred as part of normal operations that are expected to be paid during the following twelve months or within one business cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(21)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-5Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 20: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 21: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7 + Details Name: us-gaap_LiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_LiabilitiesCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNoncurrent portion of a debt security issued by a state, certain agencies or authorities, a local government, or development corporation to finance the construction of air- or water-pollution control facilities or sewage or solid waste disposal facilities pursuant to federal law. The bonds are backed by the credit of the beneficiary of the financing rather than the credit of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermPollutionControlBond Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCurrent portion of a debt security issued by a state, certain agencies or authorities, a local government, or development corporation to finance the construction of air- or water-pollution control facilities or sewage or solid waste disposal facilities pursuant to federal law. The bonds are backed by the credit of the beneficiary of the financing rather than the credit of the issuer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongtermPollutionControlBondCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's right to use underlying asset under operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseRightOfUseAsset Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities classified as other, due after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLiabilitiesNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term notes classified as other, payable after one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherLongTermNotesPayable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term notes classified as other, payable within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherNotesPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash and cash equivalents restricted as to withdrawal or usage, classified as current. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -

Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_RestrictedCashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash and cash equivalents restricted as to withdrawal or usage, classified as noncurrent. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 5 -SubTopic 210 -Topic 954 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477220/954-210-45-5 + Details Name: us-gaap_RestrictedCashAndCashEquivalentsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of accumulated undistributed earnings (deficit). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (h)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480016/944-40-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480990/946-20-50-11Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(23)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_RetainedEarningsAccumulatedDeficit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StockholdersEquityAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 13 R3.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED BALANCE SHEETS (Parentheticals) - $ / shares Sep. 30, 2024 Dec. 31, 2023 CONDENSED CONSOLIDATED BALANCE SHEETS Â Â Common stock, par value (in dollars per share) $ 0.01 $ 0.01 Common stock, shares authorized (in shares) 500,000,000 500,000,000 Common stock shares issued (in shares) 239,407,448 240,499,833 Common stock, shares outstanding (in shares) 239,407,448 240,499,833 X - DefinitionFace amount or stated value per share of common stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockParOrStatedValuePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionThe maximum number of common shares permitted to be issued by an entity's charter and bylaws. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1 + Details Name: us-gaap_CommonStockSharesAuthorized Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionTotal number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockSharesIssued Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(16)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3 + Details Name: us-gaap_CommonStockSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfFinancialPositionAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 14 R4.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS Â Â Â Â Total operating revenues $ 1,965 $ 4,528 $ 11,215 $ 12,826 Operating expenses: Â Â Â Â Cost of production 2,544 2,480 8,554 8,836 Depreciation and amortization 3,494 4,994 12,222 14,323 Research and development expense 1,113 1,558 4,302 4,716 General and administrative expense 11,679 10,522 35,342 31,891 Project development costs 6,593 4,789 19,648 10,635 Facility idling costs 550 911 2,325 2,923 Total operating expenses 25,973 25,254 82,393 73,324 Loss from operations (24,008) (20,726) (71,178) (60,498) Other income (expense) Â Â Â Â Interest expense (1,107) (540) (2,762) (1,615) Interest and investment income 3,843 5,261 12,579 14,083 Other income, net 116 305 328 292 Total other income, net 2,852 5,026 10,145 12,760 Net loss $ (21,156) $ (15,700) $ (61,033) $ (47,738) Net loss per share - basic (in dollars per share) $ (0.09) $ (0.07) $ (0.25) $ (0.20) Net loss per share - diluted (in dollars per share) $ (0.09) $ (0.07) $ (0.25) $ (0.20) Weighted-average number of common shares outstanding - basic (in shares) 239,445,900 239,537,811 239,767,047 238,100,986 Weighted-average number of common shares outstanding - diluted (in shares) 239,445,900 239,537,811 239,767,047 238,100,986 X - DefinitionIdle Facility Costs + ReferencesNo definition available. + Details Name: gevo_IdleFacilityCosts Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionProject Development Costs + ReferencesNo definition available. + Details Name: gevo_ProjectDevelopmentCosts Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionCost of product sold and service rendered, excluding depreciation, depletion, and amortization. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(a)) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(2)(d)) -SubTopic 10 -Topic 220 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostOfGoodsAndServiceExcludingDepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionTotal costs of sales and operating expenses for the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_CostsAndExpenses Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe current period expense charged against earnings on long-lived, physical assets not used in production, and which are not intended for resale, to allocate or recognize the cost of such assets over their useful lives; or to record the reduction in book value of an intangible asset over the benefit period of such asset; or to reflect consumption during the period of an asset that is not used in production. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_DepreciationAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -

Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: 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-Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate total of expenses of managing and administering the affairs of an entity, including affiliates of the reporting entity, which are not directly or indirectly associated with the manufacture, sale or creation of a product or product line. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(2)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1 + Details Name: us-gaap_GeneralAndAdministrativeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeStatementAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of interest expense classified as nonoperating. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_InterestExpenseNonoperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount before accretion (amortization) of purchase discount (premium) of interest income and dividend income on nonoperating securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(7)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_InvestmentIncomeInterestAndDividend Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI 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http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: 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duration X - ReferencesNo definition available. + Details Name: us-gaap_NonoperatingIncomeExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OperatingExpensesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of income (expense) related to nonoperating activities, classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_OtherNonoperatingIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of expense for research and development. Includes, but is not limited to, cost for computer software product to be sold, leased, or otherwise marketed and writeoff of research and development assets acquired in transaction other than business combination or joint venture formation or both. Excludes write-down of intangible asset acquired in business combination or from joint venture formation or both, used in research and development activity. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 730 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482916/730-10-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 912 -SubTopic 730 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479532/912-730-25-1 + Details Name: us-gaap_ResearchAndDevelopmentExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, including tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value-added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerIncludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe average number of shares or units issued and outstanding that are used in calculating diluted EPS or earnings per unit (EPU), determined based on the timing of issuance of shares or units in the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16 + Details Name: us-gaap_WeightedAverageNumberOfDilutedSharesOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 15 R5.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS Â Â Â Â Â Net loss $ (21,156) $ (15,700) $ (61,033) $ (47,738) Other comprehensive income: Â Â Â Â Â Unrealized gain on available-for-sale securities Â Â Â 1,040 Comprehensive loss $ (21,156) $ (15,700) $ (61,033) $ (46,698) X - DefinitionAmount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(24)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(26)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 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profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after tax and reclassification adjustment, of gain (loss) in value of unsold investment in debt security measured at fair value with change in fair value recognized in other comprehensive income (available-for-sale), attributable to parent. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1A + Details Name: us-gaap_OtherComprehensiveIncomeAvailableforsaleSecuritiesAdjustmentNetOfTaxPortionAttributableToParent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_StatementOfIncomeAndComprehensiveIncomeAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 16 R6.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY - USD ($) $ in Thousands Common Stock Paid-In Capital Accumulated Other Comprehensive Loss Accumulated Deficit Total Beginning balance (in shares) at Dec. 31, 2022 237,166,625 Â Â Â Â Â Beginning balance at Dec. 31, 2022 $ 2,372 $ 1,259,527 $ (1,040) $ (655,382) $ 605,477 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Non-cash stock-based compensation Â 12,752 Â Â $ 12,752 Stock-based awards and related share issuances, net (in shares) 3,086,082 Â Â Â Â Â Stock-based awards and related share issuances, net $ 31 (31) Â Â Â Repurchase of common stock (in Shares) Â Â Â Â 0 Other comprehensive income Â Â $ 1,040 Â $ 1,040 Net loss Â Â Â Â (47,738) (47,738) Ending balance (in shares) at Sep. 30, 2023 240,252,707 Â Â Â Â Â Ending balance at Sep. 30, 2023 $ 2,403 1,272,248 Â (703,120) 571,531 Beginning balance (in shares) at Jun. 30, 2023 237,647,431 Â Â Â Â Â Beginning balance at Jun. 30, 2023 $ 2,377 1,268,142 Â (687,420) 583,099 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Non-cash stock-based compensation Â 4,132 Â Â 4,132 Stock-based awards and related share issuances, net (in shares) 2,605,276 Â Â Â Â Â Stock-based awards and related share issuances, net $ 26 (26) Â Â Â Net loss Â Â Â (15,700) (15,700) Ending balance (in shares) at Sep. 30,

2023 240,252,707 Â Â Â Â Ending balance at Sep. 30, 2023 $ 2,403 1,272,248 Â (703,120) $ 571,531 Beginning balance (in shares) at Dec. 31, 2023 240,499,833 Â Â Â Â 240,499,833 Beginning balance at Dec. 31, 2023 $ 2,405 1,276,581 Â (721,597) $ 557,389 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Non-cash stock-based compensation Â 12,485 Â Â 12,485 Stock-based awards and related share issuances, net (in shares) 6,015,823 Â Â Â Â Â Stock-based awards and related share issuances, net $ 60 481 Â Â $ 541 Repurchase of common stock (in Shares) (7,190,006) Â Â Â Â 7,200,000 Repurchase of common stock $ (72) (4,638) Â Â Â $ (4,710) Issuance of common stock upon exercise of warrants (in shares) 81,798 Â Â Â Â Â Issuance of common stock upon exercise of warrants $ 1 48 Â Â 49 Net loss Â Â Â Â (61,033) $ (61,033) Ending balance (in shares) at Sep. 30, 2024 239,407,448 Â Â Â Â 239,407,448 Ending balance at Sep. 30, 2024 $ 2,394 1,284,957 Â (782,630) $ 504,721 Beginning balance (in shares) at Jun. 30, 2024 240,565,240 Â Â Â Â Â Beginning balance at Jun. 30, 2024 $ 2,406 1,281,810 Â (761,474) 522,742 Increase (Decrease) in Stockholders' Equity [Roll Forward] Â Â Â Â Â Â Non-cash stock-based compensation Â 3,786 Â Â 3,786 Stock-based awards and related share issuances, net (in shares) (145,097) Â Â Â Â Â Stock-based awards and related share issuances, net $ (2) (52) Â Â $ (54) Repurchase of common stock (in Shares) (1,094,493) Â Â Â 1,100,000 Repurchase of common stock $ (11) (635) Â Â $ (646) Issuance of common stock upon exercise of warrants (in shares) 81,798 Â Â Â Â Â Issuance of common stock upon exercise of warrants $ 1 48 Â Â 49 Net loss Â Â Â Â (21,156) $ (21,156) Ending balance (in shares) at Sep. 30, 2024 239,407,448 Â Â Â Â 239,407,448 Ending balance at Sep. 30, 2024 $ 2,394 $ 1,284,957 Â $ (782,630) $ 504,721 X - DefinitionStock Issued During Period, Shares, Warrants Exercised + ReferencesNo definition available. + Details Name: gevo_StockIssuedDuringPeriodSharesWarrantsExercised Namespace Prefix: gevo_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionStock Issued During Period, Values, Warrants Exercised + ReferencesNo definition available. + Details Name: gevo_StockIssuedDuringPeriodValuesWarrantsExercised Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of increase to additional paid-in capital (APIC) for recognition of cost for award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 13 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-13Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 20 -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481089/718-20-55-12 + Details Name: us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares of common stock outstanding. Common stock represent the ownership interest in a corporation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB 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xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 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https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: 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-Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount after tax of other comprehensive income (loss) attributable to parent entity. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 19 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-19Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 20 -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-20Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1A -Subparagraph (c)(3) -SubTopic 10 -Topic 810 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1AReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1A + Details Name: us-gaap_OtherComprehensiveIncomeLossNetOfTaxPortionAttributableToParent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber, after forfeiture, of shares or units issued under share-based payment arrangement. Excludes shares or units issued under employee stock ownership plan (ESOP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionValue, after forfeiture, of shares issued under share-based payment arrangement. Excludes employee stock ownership plan (ESOP). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_StockIssuedDuringPeriodValueShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of shares that have been repurchased during the period and have not been retired and are not held in treasury. Some state laws may govern the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedDuringPeriodShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the value of

stock that has been repurchased during the period and has not been retired and is not held in treasury. Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedDuringPeriodValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(30)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(31)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.6-05(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-2Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(7)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 11: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 12: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 13: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 14: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 310 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 4.E) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480418/310-10-S99-2 + Details Name: us-gaap_StockholdersEquity Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 17 R7.htm IDEA: XBRL DOCUMENT v3.24.3 CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Operating Activities Â Â Â Â Net loss $ (21,156) $ (15,700) $ (61,033) $ (47,738) Adjustments to reconcile net loss to net cash used in operating activities: Â Â Â Â Stock-based compensation Â Â 12,485 12,752 Depreciation and amortization 3,494 4,994 12,222 14,323 Amortization of marketable securities discount Â Â Â (102) Other noncash expense Â Â 1,847 655 Changes in operating assets and liabilities, net of effects of acquisition: Â Â Â Â Accounts receivable Â Â 1,417 (1,766) Inventories Â Â (1,542) 1,137 Prepaid expenses and other current assets, deposits and other assets Â Â (10,750) (816) Accounts payable, accrued expenses and non-current liabilities Â Â 6,814 427 Net cash used in operating activities Â Â (38,540) (21,128) Investing Activities Â Â Â Â Acquisitions of property, plant and equipment Â Â (36,459) (61,413) Proceeds from sale of investment tax credit Â Â 15,336 Â Payment of earnest money deposit Â Â (10,000) Â Acquisition of CultivateAI, net Â Â (6,070) Â Proceeds from maturity of marketable securities Â Â Â 168,550 Proceeds from sale of property, plant and equipment Â Â Â 34 Net cash (used in) provided by investing activities Â Â (37,193) 107,171 Financing Activities Â Â Â Â Proceeds from issuance of Remarketed Bonds Â Â 68,155 Â Extinguishment of 2021 Bonds Â Â (68,155) Â Payment of debt offering costs Â Â (1,665) Â Proceeds from the exercise of warrants Â Â 49 Â Payment of loans payable Â Â (89) (128) Payment of finance lease liabilities Â Â (578) (22) Repurchases of common stock Â Â (4,710) Â Net cash used in financing activities Â Â (6,993) (150) Net (decrease) increase in cash and cash equivalents Â Â (82,726) 85,893 Cash, cash equivalents and restricted cash at beginning of period Â Â 375,597 315,376 Cash, cash equivalents and restricted cash at end of period 292,871 401,269 292,871 401,269 Schedule of cash, cash equivalents and restricted cash Â Â Â Â Cash and cash equivalents 223,227 323,510 223,227 323,510 Restricted cash (current) 1,489 77,759 1,489 77,759 Restricted cash (non-current) 68,155 Â 68,155 Â Total cash, cash equivalents and restricted cash $ 292,871 $ 401,269 292,871 401,269 Supplemental disclosures of cash and non-cash investing and financing transactions Â Â Â Â Cash paid for interest Â Â 1,556 1,028 Non-cash purchase of property, plant and equipment Â Â 5,600 15,593 Right-of-use asset purchased with financing leases Â Â 2,731 0 Right-of-use asset purchased with operating lease Â Â $ 32 $ 199 X - DefinitionThe cash outflow associated with payments to acquire assets including earnest money and escrow deposits. + ReferencesNo definition available. + Details Name: gevo_PaymentsOfEarnestMoneyDepositsForAssetPurchase Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from the sale of investment tax credits held by the entity during the period. + ReferencesNo definition available. + Details Name: gevo_ProceedsFromSaleOfInvestmentTaxCredits Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe sum of the periodic adjustments of the differences between securities' face values and purchase prices that are charged against earnings. This is called accretion if the security was purchased at a discount and amortization if it was purchased at premium. As a noncash item, this element is an adjustment to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_AccretionAmortizationOfDiscountsAndPremiumsInvestments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_AdjustmentsToReconcileNetIncomeLossToCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashAndCashEquivalentsAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-4 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 1 -SubTopic 230 -Topic 830 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477401/830-230-45-1 + Details Name: us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22 + Details Name: us-gaap_DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for principal payment on finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5 + Details Name: us-gaap_FinanceLeasePrincipalPayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the amounts payable to vendors for goods and services received and the amount of obligations and expenses incurred but not paid. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsPayableAndAccruedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in amount due within one year (or one business cycle) from customers for the credit sale of goods and services. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInAccountsReceivable Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe increase (decrease) during the reporting period in the aggregate value of all inventory held by the reporting entity, associated with underlying transactions that are classified as operating activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInInventories Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncreaseDecreaseInOperatingCapitalAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of increase (decrease) in prepaid expenses, and assets classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_IncreaseDecreaseInPrepaidDeferredExpenseAndOtherAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash paid for interest, excluding capitalized interest, classified as operating activity. Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 17 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-17Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI

https://asc.fasb.org/1943274/2147482913/230-10-50-2 + Details Name: us-gaap_InterestPaidNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24 + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-24Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-25 + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe portion of profit or loss for the period, net of income taxes, which is attributable to the parent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-10Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479105/946-220-45-7Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-07(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-1Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 30: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 31: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 32: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 33: http://www.xbrl.org/2003/role/disclosureRef -Topic 205 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483499/205-20-50-7Reference 34: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 35: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1AReference 36: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482790/220-10-45-1BReference 37: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe amount of fixed assets that an Entity acquires in a noncash (or part noncash) acquisition. Noncash is defined as information about all investing and financing activities of an enterprise during a period that affect recognized assets or liabilities but that do not result in cash receipts or cash payments in the period. "Part noncash" refers to that portion of the transaction not resulting in cash receipts or cash payments in the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-4Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-3Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-5 + Details Name: us-gaap_NoncashOrPartNoncashAcquisitionFixedAssetsAcquired1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of income (expense) included in net income that results in no cash inflow (outflow), classified as other. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_OtherNoncashIncomeExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow to reacquire common stock during the period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsForRepurchaseOfCommonStock Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash outflow for cost from early extinguishment and prepayment of debt. Includes, but is not limited to, third-party cost, premium paid, and other fee paid to lender directly for debt extinguishment or debt prepayment. Excludes accrued interest. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (g) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfDebtExtinguishmentCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow paid to third parties in connection with debt origination, which will be amortized over the remaining maturity period of the associated long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 15 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_PaymentsOfDebtIssuanceCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquirePropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the aggregate amount received by the entity through sale or maturity of marketable securities (held-to-maturity or available-for-sale) during the period. + ReferencesNo definition available. + Details Name: us-gaap_ProceedsFromSaleAndMaturityOfMarketableSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow from the sale of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-12 + Details Name: us-gaap_ProceedsFromSaleOfPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe cash inflow associated with the amount received from holders exercising their stock warrants. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromWarrantExercises Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for the payment of debt classified as other, maturing after one year or the operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 15 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-15 + Details Name: us-gaap_RepaymentsOfOtherLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of cash restricted as to withdrawal or usage, classified as current. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8 + Details Name: us-gaap_RestrictedCashCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of cash restricted as to withdrawal or usage, classified as noncurrent. Cash includes, but is not

limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 5 -SubTopic 210 -Topic 954 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477220/954-210-45-5Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8 + Details Name: us-gaap_RestrictedCashNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of increase in right-of-use asset obtained in exchange for finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_RightOfUseAssetObtainedInExchangeForFinanceLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase in right-of-use asset obtained in exchange for operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of noncash expense for share-based payment arrangement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (a) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28 + Details Name: us-gaap_ShareBasedCompensation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 18 R8.htm IDEA: XBRL DOCUMENT v3.24.3 Nature of Business, Financial Condition and Basis of Presentation 9 Months Ended Sep. 30, 2024 Variable Interest Entities Â Nature of Business, Financial Condition and Basis of Presentation 1.Nature of Business, Financial Condition and Basis of PresentationNature of business. Gevo,Â Inc. (Nasdaq: GEVO) (â€œGevoâ€, â€œweâ€, â€œusâ€, â€œourâ€, or the â€œCompany,â€ which, unless otherwise indicated, refers to Gevo,Â Inc. and its subsidiaries), a Delaware corporation founded in 2005, is a growth-oriented, carbon abatement company with the mission of solving greenhouse gas (â€œGHGâ€) emissions for those sectors of the transportation industry that are not amenable to electrification or hydrogen.The Company is focused on transforming renewable energy into energy-dense liquid drop-in hydrocarbons that can be used as renewable fuels, such as sustainable aviation fuel (â€œSAFâ€) and other fuels and chemicals, with the potential to achieve a â€œnet-zeroâ€ GHG, or even carbon negative footprint measured by the Argonne National Laboratoryâ€™s GREET (Greenhouse gases, Regulated Emissions, and Energy use in Transportation) model (the â€œGREET Modelâ€) to measure, predict and verify GHG emissions across the life-cycle. Our â€œnet-zeroâ€ concept means production of drop-in hydrocarbon fuels by using sustainably grown feedstocks (e.g., low till, no-till and dry corn cultivation) and renewable and substantially decarbonized energy sources, resulting in an expected net-zero carbon footprint from the full life cycle of the fuel measured from the capture of renewable carbon through the burning of the fuel.Gevoâ€™s primary market focus, given current demand and growing customer interest, is SAF. The Company believes that SAF from carbohydrates to alcohol is the most economically viable approach for carbon abatement. The Company also has commercial opportunities for other renewable hydrocarbon products, such as (i)Â renewable natural gas, also known as biogas (â€œRNGâ€), (ii)Â hydrocarbons for gasoline blendstocks and diesel fuel, and (iii)Â plastics, materials and other chemicals. We are engaged in technology, process and intellectual property development targeted to large scale deployment of net-zero hydrocarbon fuels and chemicals. We are developing the marketplace and customers for SAF and other related products. We also are engaged as a developer and enabler/licensor for large scale commercial production, and we expect to be a co-investor on certain projects. Gevoâ€™s business model is that of a developer of projects, licensor, process technology developer, and operator of certain assets in the future.Net-Zero ProjectsIn early 2021, we announced our proprietary â€œNet-Zero Projectsâ€ that we are developing and engineering as a series of planned facilities to produce energy dense liquid hydrocarbons using renewable energy and our proprietary technology. Our Net-Zero Projects will convert renewable energy (e.g., photosynthetic, wind, and RNG) from a variety of sources into energy dense liquid hydrocarbons that, when burned in traditional engines, has the potential to achieve net-zero GHG emissions across the whole lifecycle of the liquid fuel: from the way carbon is captured from the atmosphere, processed to make liquid fuel products, and burned as a fuel for planes, cars, trucks, and ships. Gevo owns our Net-Zero plant designs and the overall Gevo Net-Zero process (i.e., the process to enable carbon-negative olefins, and hydrocarbon fuels with an anticipated net-zero or better carbon footprint measured across the lifecycle of the whole processes). The proprietary Gevo Net-Zero processes and plant designs are based upon the conversion of carbohydrates to alcohols, followed by the conversion of the alcohols to olefins (i.e., building blocks for chemicals, plastics, and fuels), and then the conversion of the olefins into fuels, all optimized and integrated to achieve a net-zero carbon footprint. Our partners in developing and executing the Net Zero projects have included Fluid Quip Technologies, LLC, PRAJ Industries Limited (â€œPRAJâ€), Zero6 Clean Energy Assets, Inc. (â€œZero6â€), McDermott International Ltd., and Fagen, Inc. Gevo owns the overall proprietary plant designs, engineering details, integration technologies, and has filed patents on several process improvements.Our initial Net-Zero Project, Net-Zero 1 (â€œNZ1â€), is expected to be located in Lake Preston, South Dakota, and is being currently designed to produce approximately 65Â million gallons perÂ year (â€œMGPYâ€) of total hydrocarbon volumes, including 60 MGPY of SAF. Along with the hydrocarbons, NZ1 is being currently designed to produce approximately 1.3 billion pounds perÂ year of high-value protein products for use in the food chain and approximately 30Â million pounds perÂ year of corn oil. Our products will be produced in three steps: the first step is milling the corn and the production of protein, oil, and carbohydrates, the second step produces alcohols using fermentation and the third step is the conversion of the alcohols into hydrocarbons.We are also developing other commercial production projects for SAF at other locations in the United States where we expect to use our Net-Zero plant designs based on work done for NZ1 at Lake Preston. Gevo expects to play the role of project developer, plant designer, technology licensor, and investor, based on traditional developer business models where the developer gets a partial ownership stake for developing the project. We may also co-invest in projects to increase our equity ownership in those projects.Renewable Natural Gas FacilitiesGevoâ€™s RNG facilities in Northwest Iowa (â€œNW Iowa RNGâ€), recorded in the Renewable Natural Gas segment, produce RNG captured from dairy cow manure supplied by three local dairies. Animal manure can be digested anaerobically to produce biogas, which is then upgraded to pipeline quality gas referred to as RNG. The annual expected capacity for this project was 355,000, but has since been expanded to 400,000 million British thermal units (â€œMMBtuâ€). We sell our RNG to the California market through an agreement with BP Canada Energy Marketing Corp. and BP Products North AmericaÂ Inc. (collectively, â€œBPâ€). In addition, we generate and sell Low Carbon Fuel Standard (â€œLCFSâ€) credits as well as D3 Renewable Identification Numbers (â€œRINsâ€) through the production of RNG (collectively, â€œenvironmental attributesâ€).Luverne FacilityGevoâ€™s development plant in Luverne, Minnesota (the â€œLuverne Facilityâ€), recorded in the Agri-Energy segment, is currently being used for market development and customer education, but is not currently operating as a production plant. The Luverne Facility was originally constructed in 1998 and is located on approximately 55 acres of land, which contains approximately 50,000 square feet of building space. Gevo may use the Luverne Facility in the future to prove our processes, process concepts, unit operations and for other purposes to optimize feedstocks and the processes used for producing hydrocarbons from alcohols. Red Trail Energy Asset Purchase AgreementOn September 10, 2024, the Company and its wholly owned subsidiaries Richardton CCS, LLC (â€œR-CCSâ€), and Net-Zero Richardton, LLC (together with the Company and R-CCS, the â€œBuyersâ€) entered into an Asset Purchase Agreement (the â€œRed Trail Purchase Agreementâ€) with Red Trail Energy, LLC (â€œSellerâ€). Pursuant to the Red Trail Purchase Agreement, and subject to the terms and conditions thereof, Buyers will acquire substantially all of the assets, and assume certain liabilities, of Seller on the terms set forth therein (the â€œTransactionâ€). The purchase price is $210,000,000, subject to customary adjustments, including a working capital adjustment (the â€œPurchase Priceâ€). It is expected that the Purchase Price will be funded by a mixture of Company cash on hand and additional debt financing to be obtained prior to closing. The Transaction is expected to close in the first quarter of 2025, subject to (i) the approval of the Transaction by holders of a majority of the Sellerâ€™s outstanding Class A Membership Units, (ii) regulatory approvals under the Hart-Scott-Rodino Antitrust Improvements Act, (iii) the procurement of debt financing by the Buyers on terms satisfactory to the Buyers and (iv) other closing conditions. In connection with the Red Trail Purchase Agreement, the Company and Seller entered into an escrow agreement pursuant to which the Company (i) has deposited $10,000,000 in earnest money, see Note 10, Deposits and Other Assets, which will be applied against the Purchase Price, (ii) will deposit $1,260,000 of the Purchase Price at closing for the purposes of securing the post-closing indemnification obligations of Seller, and (iii) will deposit $5,000,000 of the Purchase Price at closing for purposes of securing any Purchase Price adjustments. In addition, Buyers have obtained a representation and warranty insurance policy to provide coverage for certain breaches of representations and warranties of the Seller, which coverage is subject to certain exclusions, deductibles and other terms and conditions as set forth in the policy.Basis of presentation.The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€) along with the instructions to FormÂ 10-Q and ArticleÂ 10 of Regulation S-X. Accordingly, they do not include the information and footnotes required by GAAP for complete financial statements. These statements reflect all normal and recurring adjustments which, in the opinion of management, are necessary to present fairly the financial position, results of operations and cash flows of the Company as of, and for the nine months ended, SeptemberÂ 30,Â 2024, and are not necessarily indicative of the results to be expected for the fullÂ year. These statements should be read in conjunction with the Companyâ€™s audited consolidated financial statements and notes thereto included under the heading â€œFinancial Statements and Supplementary Dataâ€ in PartÂ II, ItemÂ 8 of the Companyâ€™s Annual Report on FormÂ 10-K for theÂ year ended DecemberÂ 31,Â 2023. The financial statements at DecemberÂ 31,Â 2023, have been derived from the audited financial statements as of that date. For further information, refer to our audited financial statements and notes thereto included for theÂ year ended DecemberÂ 31,Â 2023 (the â€œ2023 Annual Reportâ€).Significant Accounting PoliciesGovernmental Grants There is no U.S. GAAP that explicitly covers accounting for government "grants" to for-profit entities, with the exception of certain agricultural subsidies. In the absence of authoritative U.S. GAAP guidance, the Company considered the application of other authoritative accounting guidance by analogy and concluded that the guidance outlined in International Accounting Standard 20 â€”Â Accounting for Government Grants and Disclosures of Government AssistanceÂ (â€œIAS 20â€) was the most appropriate analogy for the purpose of recording and classifying the federal funds received by the Company. UnderÂ IAS 20, once it is reasonably assured that the entity will comply with the conditions of the grant, the grant money should be recognized on a systematic basis over the periods in which the entity recognizes the related expenses or losses for which the grant money is intended to compensate.The Company recognizes grants once both of the following conditions are met: (1)Â the Company is able to comply with the relevant conditions of the grant and (2)Â the grant is received. Further,Â IAS 20Â permits for the recognition in earnings either (1) separately under a general heading such as other income, or (2) as a reduction of the related expenses. The Company records such grants eitherÂ as a reduction of the related expense, a reduction of the cost of the related asset, or as other income depending upon the nature of the grant. Investment Tax CreditOn August 16, 2022, the Inflation Reduction Act (â€œIRAâ€™) was signed into law. The IRA includes significant extensions, expansions, and enhancements of numerous energy-related tax credits and also creates new credits in multiple categories. The law provides an election to transfer (i.e., sell) certain credits to another taxpayer in an effort to monetize them. The Company might achieve a better economic benefit by selling the credit in situations where sufficient taxable income is not available to use all or a portion of the income tax credit or in which using such credits might take multiple tax years.The scope of Accounting Standards Codification (â€œASCâ€) 740: Income Taxes (â€œASC 740â€) does not directly address how to account for transferable tax credits, however multiple acceptable views to account for transferable credits exists, including accounting for the entire credit outside of income taxes in the Condensed Consolidated Statements of Operations, analogous treatment to governmental grants under IAS 20. The Companyâ€™s capital investment in the RNG project generated a tax credit under Section 48 of the Internal Revenue Code of 1986, as amended (the â€œIRCâ€), which provides an energy tax credit for investments in renewable energy property. Our activities in the renewable energy space may continue to generate eligible transferable tax credits in the future that we may seek monetization for. The Company has elected to apply a policy similar to the accounting method described in IAS 20 and recorded the transferable tax credit as a credit against the related asset, thus, reducing the amount of depreciation expense to be recognized over the remaining useful life of the associated asset.On September 18, 2024, we sold approximately $15.3 million in Investment Tax Credits (â€œITCsâ€) to a corporate buyer. This transaction monetized IRA Investment Tax Credits generated from the commercialization of the RNG Project by Gevo NW Iowa RNG, LLC and provided net cash proceeds of approximately $14.0 million to us after transaction fees. As of September 30, 2024, the Company recorded $15.3 million as a reduction to Property, plant, and equipment, net on the Consolidated Balance Sheet, and transaction costs of $1.3 million, included in General and administrative expenses in the Condensed Consolidated Statement of Operations, for net proceeds of $14.0 million related to the monetization of an IRC Code 48 tax credit.USDA GrantIn September 2023, we received a grant from the U.S. Department of Agriculture (â€œUSDAâ€) through its Partnerships for Climate-Smart Commodities grant for Gevoâ€™s Climate-Smart Farm-to-Flight Program (the â€œUSDA Grantâ€). The USDA Grant was awarded for up to $46.3 million, of which $30.0 million is anticipated being reimbursed to Gevo from the USDA Grant, contingent on Gevoâ€™s spend of up to $43.3 million and other third-party spend of up to $3.0 million. The project expects to create critical structural climate-smart market incentives for corn with a low carbon intensity (â€œCIâ€) score as well as to accelerate the production of SAF to reduce dependency on fossil-based fuels. In addition, this program will help provide support and incentive payments for farmers to produce, measure, report and verify low CI corn using climate smart agricultural practices, as well as accelerate development of the low-CI corn supply chain for low-carbon ethanol and SAF.During the three and nine months ended SeptemberÂ 30,Â 2024, the Company incurred $1.1 and $4.6 million, respectively, of costs under the USDA Grant, which are included in Project development costs in the Condensed Consolidated Statement of Operations. During the three and nine months ended SeptemberÂ 30,Â 2024, the Company recognized $1.5 and $3.5 million, respectively, of grant reimbursements, as a reduction to Project development costs in the Condensed Consolidated Statement of Operations, which represent reimbursements for prior period costs. The Company expects to be reimbursed for all remaining costs not yet reimbursed by the USDA under the grant in future periods.Recently Issued, Not Yet Adopted Accounting Pronouncements Segment Reporting. In NovemberÂ 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (ASC 280: Segment Reporting (â€œASC 280â€)): Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€). ASU 2023-07 would enhance disclosures for significant segment expenses for all public entities required to report segment information in accordance with ASC 280. ASC 280 requires a public entity to report for each reportable segment a measure of segment profit or loss that its chief operating decision maker (â€œCODMâ€) uses to assess segment performance and to make decisions about resource allocations. The amendments in ASU 2023-07 improve financial reporting by requiring disclosure of incremental segment information on an annual and interim basis for all public entities to enable investors to develop more useful financial analyses. Currently, ASC 280 requires that a public entity disclose certain information about its reportable segments. For example, a public entity is required to report a measure of segment profit or loss that the CODM uses to assess segment performance and make decisions about allocating resources. ASC 280 also requires other specified segment items and amounts such as depreciation, amortization and depletion expense to be disclosed under certain circumstances. The amendments in ASU 2023-07 do not change or remove those disclosure requirements. The amendments in ASU 2023-07 also do not change how a public entity identifies its operating segments, aggregates those operating segments, or applies the quantitative thresholds to determine its reportable segments. The amendments in ASU 2023-07 are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted. A public entity should apply the amendments in ASU 2023-07 retrospectively to all prior periods presented in the financial statements. The Company is currentlyÂ evaluating the impactÂ that ASU 2023-07 may have on its financial statements and related disclosures when adopted. X - DefinitionThe entire disclosure for the business description and basis of presentation concepts. Business description describes the nature and type of organization including but not limited to organizational structure as may be applicable to holding companies, parent and subsidiary relationships, business divisions, business units, business segments, affiliates and information about significant ownership of the reporting entity. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 235 -

Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/235/tableOfContentReference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 275 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/275/tableOfContentReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 205 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/205/tableOfContent + Details Name: us-gaap_BusinessDescriptionAndBasisOfPresentationTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 19 R9.htm IDEA: XBRL DOCUMENT v3.24.3 Revenues from Contracts with Customers and Other Revenue 9 Months Ended Sep. 30, 2024 Revenues from Contracts with Customers and Other Revenue Â Revenues from Contracts with Customers and Other Revenue 2.Revenues from Contracts with Customers and Other RevenueRNG and Environmental Attribute RevenueThe Companyâ€™s revenues are primarily comprised of the sale of RNG and related environmental attributes produced at the NW Iowa RNG facility under long-term contracts with customers. Revenue is recognized at a point in time when the Company transfers the product to its customer. The customer obtains control of the product upon RNG delivery into gas pipeline system, whereas the title and control for the environmental attributes are transferred to the customer subsequent to the issuance of such attributes by the relevant regulatory agency. The Company generally has multiple performance obligations in our arrangements with customers. The Companyâ€™s performance obligation related to the sales of RNG and related environmental attributes are satisfied at a point in time upon delivery to the customer. Revenue is measured as the amount of consideration the Company expects to receive in exchange for transferring its products. There is no variable consideration present in the Companyâ€™s performance obligations. Consideration for each transaction is based upon quoted market prices at the time of delivery. All material contracts have payment terms of betweenÂ oneÂ toÂ three monthsÂ and there are no return or refund rights.Licensing and Development RevenueThe Companyâ€™s licensing and development revenue is related to a joint development agreement with LG Chem, Ltd. ("LG Chem") to develop bio-propylene for renewable chemicals using Gevoâ€™s Ethanol-to-Olefins ("ETO") technology. As the contractually promised intellectual properties (â€œIPâ€) are not individually distinct, the Company combined each individual IP noted in the contract into a bundle of IP (â€œIP Rightsâ€) that is distinct and accounted for all of the IP Rights promised in the contract as a single performance obligation. The IP Rights granted were â€œfunctional IP rightsâ€ that have significant standalone functionality. The Companyâ€™s subsequent activities do not substantively change that functionality and do not significantly affect the utility of the IP to which the licensee has rights. The Company has no further obligation with respect to the grant of IP Rights, including no expressed or implied obligation to maintain or upgrade the technology, or provide future support or services. The earnings process is complete when the licensee obtains control of the IP and revenue is recognized upon the achievement of certain project milestones, when collectability is probable and all other revenue recognition criteria have been met.The Company realized $1.3 million in Q2 2023 when the first milestone was met under the joint development agreement and received another $0.8 million in Q2 2024 due to the achievement of the second milestone in April 2024.Other Hydrocarbon RevenueThe Company recorded limited revenues from its development-scale plant, the Luverne Facility during the three and nine months ended SeptemberÂ 30,Â 2024 and 2023. These revenues were promotional in nature and from customer contracts for ethanol sales and related products and hydrocarbon revenues, which included SAF, isooctene, and isooctane. These products were sold mostly on a free-on-board shipping point basis (recognized at a point in time), were independent transactions, did not provide post-sale support or promises to deliver future goods, and were single performance obligations.The following table displays the Companyâ€™s revenue by major source based on product type (in thousands):â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â Three Months Ended SeptemberÂ 30,Â â€‹Nine Months Ended SeptemberÂ 30,Â Major Goods/Service Lineâ€‹2024Â Â Â Â 2023â€‹2024Â Â Â Â 2023Renewable natural gasâ€‹$ 173â€‹$ 187â€‹$ 533â€‹$ 457Environmental attributesâ€‹â€‹ 1,780â€‹â€‹ 4,330â€‹â€‹ 9,733â€‹â€‹ 10,640Licensing and development revenueâ€‹Â â€”â€‹Â â€”â€‹Â 800â€‹Â 1,300Other hydrocarbon revenue - ethanol, isooctane, IBAâ€‹â€‹ 12â€‹â€‹ 11â€‹â€‹ 149â€‹â€‹ 429Total operating revenueâ€‹$ 1,965â€‹$ 4,528â€‹$ 11,215â€‹$ 12,826â€‹ X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-9Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-10Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-15Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-12Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 13 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-13Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Topic 606 -Publisher FASB -URI https://asc.fasb.org/606/tableOfContent + Details Name: us-gaap_RevenueFromContractWithCustomerTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 20 R10.htm IDEA: XBRL DOCUMENT v3.24.3 Net loss Per Share 9 Months Ended Sep. 30, 2024 Net loss Per Share Â Net loss Per Share 3.Net Loss per ShareBasic net loss per share is calculated based on the weighted average number of common shares outstanding for the period. Diluted net loss per share is calculated based on the assumption that stock options and other dilutive securities outstanding, which have an exercise price less than the average market price of the Companyâ€™s common shares during the period, would have been exercised on the later of the beginning of the period or the date granted, and that the funds obtained from the exercise were used to purchase common shares at the average market price during the period. None of the Companyâ€™s stock options or other dilutive securities are considered to be dilutive in periods with net losses.The effect of the Companyâ€™s dilutive securities is calculated using the treasury stock method and only those instruments that result in a reduction in net income per common share are included in the calculation. Diluted net loss per share excluded common stock equivalents because the effect of their inclusion would be anti-dilutive or would decrease the reported net loss per share. Therefore an insignificant amount of dilutive common stock equivalents have been excluded for each of the three and nine months ended September 30, 2024, and 2023, as the Company is in a net loss position. See NotesÂ 13 and 17 for all outstanding options and warrants that were not included in the computation of diluted weighted average common shares outstanding, as the exercise price of the options and warrants exceeded the average price of the Companyâ€™s common stock during the reporting period, and therefore are anti-dilutive.Basic and diluted net loss per share is calculated as follows (net loss in thousands):â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â Three Months Ended SeptemberÂ 30,Â â€‹Nine Months Ended SeptemberÂ 30,Â â€‹â€‹2024Â Â Â Â 2023â€‹2024Â Â Â Â 2023Net lossâ€‹$ (21,156)â€‹$ (15,700)â€‹$ (61,033)â€‹$ (47,738)Basic weighted-average shares outstandingâ€‹Â 239,445,900â€‹Â 239,537,811â€‹Â 239,767,047â€‹Â 238,100,986Net loss per share - basic and dilutedâ€‹$ (0.09)â€‹$ (0.07)â€‹$ (0.25)â€‹$ (0.20)â€‹ X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for earnings per share. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/260/tableOfContentReference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-3 + Details Name: us-gaap_EarningsPerShareTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 21 R11.htm IDEA: XBRL DOCUMENT v3.24.3 Restricted Cash 9 Months Ended Sep. 30, 2024 Restricted Cash. Â Restricted Cash 4.Restricted CashAs of SeptemberÂ 30,Â 2024, current and non-current restricted cash of $69.6 million consists of amounts held as collateral for letters of credit to provide financing support for the Companyâ€™s 2021 Bonds (as defined in Note 12, Debt).The Company entered into an irrevocable direct pay letter of credit (the â€œBond Letter of Creditâ€) with Citibank N.A (â€œCitibankâ€) in AprilÂ 2021, to support the 2021 Bonds for the development and construction of NW Iowa RNG. See NoteÂ 12, Debt, for additional information on the 2021 Bonds. The Bond Letter of Credit has a 0.5% annual fee and would have expired AprilÂ 4, 2024 (but was terminated earlier and replaced with the New Bond Letter of Credit on April 1, 2024, as described below). The Company deposited $71.2 million with Citibank as restricted cash to secure any amounts drawn under the Bond Letter of Credit. In April 2024, Citibank closed the Bond Letter of Credit in connection with the Remarketed Bonds, see below.In SeptemberÂ 2022, the Company entered into a Pledge and Assignment agreement with Citibank to provide credit support in the form of a letter of credit (the â€œPower Letter of Creditâ€) from Citibank to a local electric utility company in order to induce the utility company to design and construct the power transmission and distribution facilities that will serve NZ1. The Company deposited $6.6 million of restricted cash in an account with Citibank to collateralize the Power Letter of Credit, which had a 0.3% annual fee and an expiration date of SeptemberÂ 30, 2024 (unless terminated earlier). In January 2024, Citibank was notified by the local electric utility company to close the letter of credit, as the Company has discontinued its relationship with the local utility and fulfilled all obligations under the Power Letter of Credit.In April 2024, the Company entered into an irrevocable direct pay letter of credit (the â€œNew Bond Letter of Creditâ€) with Citibank to support the Remarketed Bonds (as defined in Note 12, Debt). See NoteÂ 12, Debt, for additional information on the Remarketed Bonds. The New Bond Letter of Credit has a 0.75% annual fee and expires April 6, 2026 (unless terminated earlier). The Company maintained $69.6 million of the existing collateral with Citibank as restricted cash to secure any amounts drawn under the New Bond Letter of Credit, with $0.3 million of the balance as of March 31, 2024, returned to the Company in the second quarter of 2024. As of SeptemberÂ 30,Â 2024, no amounts have been drawn under the New Bond Letter of Credit.The Company is entitled to receive interest income on the restricted cash, and recorded interest income of $0.9 million, $2.7 million, $0.9 million, and $2.5 million for the three and nine months ended SeptemberÂ 30,Â 2024 and 2023, respectively, included in â€œOther income (expense), netâ€ in the Consolidated Statements of Operations. X - DefinitionThe entire disclosure for cash and cash equivalent footnotes, which may include the types of deposits and money market instruments, applicable carrying amounts, restricted amounts and compensating balance arrangements. Cash and equivalents include: (1) currency on hand (2) demand deposits with banks or financial institutions (3) other kinds of accounts that have the general characteristics of demand deposits (4) short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Generally, only investments maturing within three months from the date of acquisition qualify. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CashAndCashEquivalentsDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RestrictedCashAndCashEquivalentsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 22 R12.htm IDEA: XBRL DOCUMENT v3.24.3 Prepaid Expenses and Other Current Assets 9 Months Ended Sep. 30, 2024 Prepaid Expenses and Other Current Assets Â Prepaid Expenses and Other Current Assets 5.Prepaid Expenses and Other Current AssetsThe following table sets forth the components of the Companyâ€™s prepaid and other current assets (in thousands) as of:â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹SeptemberÂ 30,Â 2024Â Â Â Â DecemberÂ 31,Â 2023Prepaid insuranceâ€‹$ 872â€‹$ 568Interest receivableâ€‹Â 887â€‹Â 1,331Prepaid feedstockâ€‹Â 1,097â€‹Â 1,097Other current assetsâ€‹Â 1,803â€‹Â 1,357Total prepaid expenses and other current assetsâ€‹$ 4,659â€‹$ 4,353â€‹ X - DefinitionThe entire disclosure for other current assets. + ReferencesNo definition available. + Details Name: us-gaap_OtherCurrentAssetsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 23 R13.htm IDEA: XBRL DOCUMENT v3.24.3 Leases, Right-of-Use Assets and Related Liabilities 9 Months Ended Sep. 30, 2024 Leases, Right-of-Use Assets and Related Liabilities Â Leases, Right-of-Use Assets and Related Liabilities 6.Leases, Right-of-Use Assets and Related LiabilitiesThe Company is party to an operating lease for the Companyâ€™s office and research facility in Englewood, Colorado, which expires in JanuaryÂ 2029, and two operating leases for additional office space in Albuquerque, New Mexico, and San Diego, California, which expire in 2025. The Companyâ€™s office facility lease contains an option to extend the lease, which management does not reasonably expect to exercise, so they are not included in the length of the terms. The additional office space leases do not contain options to extend.The Company has four finance leases for land, one for a processing facility, and one for a piece of operating equipment. The land leases are for NW Iowa RNG. The Company leases land from dairy farmers on which it has built three anaerobic digesters, and a gas upgrade facility to condition raw biogas from cow manure provided by the farmers. These leases expire at various dates between 2031 and 2050. The Company accounts for lease components separately from non-lease components for the Companyâ€™s dairy lease asset class. The total consideration in the lease agreement is allocated to the lease and non-lease components based on their relative standalone selling prices. These leases contain options to extend the leases, which management reasonably expects to exercise, and so are included in the length of the terms. The lease of operating equipment is to be used at NW Iowa RNG, and expires in 2025. The lease does not contain an option to extend, and contains a purchase option upon termination that the Company expects to exercise.In August 2024, the Company entered into an amendment that extended the term of an existing agreement to use a third-party processing facility beyond the previous 12 month term, which resulted in the agreement being recorded as a lease. The agreement for the leased facility expires in 2025, with no option to extend the lease term. Lease amortization for the third-party processing facility was recorded as a component of Project development costs on the Condensed Consolidated Statement of Operations prior to the signing of a customer offtake agreement in August 2024, and after which it is included as a component of work-in-progress inventory, to be expended as a component of Cost of production as sales are made in future periods.The following tables present the (i)Â other quantitative information and (ii)Â future minimum payments under non-cancelable financing and operating leases as they relate to the Companyâ€™s leases (in thousands, except for weighted averages):â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â Nine Months Ended SeptemberÂ 30,Â Â â€‹â€‹2024Â Â Â Â 2023Â Other InformationÂ â€‹Â Â Â Â â€‹Â Â â€‹Cash paid for amounts included in the measurement of lease liabilities:Â Â â€‹Â Â Â Â â€‹Â Â â€‹Operating cash flows from finance leasesâ€‹$ 578â€‹$ 22â€‹Operating cash flows from operating leasesâ€‹$ 296â€‹$ 236â€‹Finance cash flows from finance leasesâ€‹$ 128â€‹$ 2â€‹Right-of-use asset obtained in exchange for new finance lease liabilitiesâ€‹$ 2,731â€‹$ â€”â€‹Right-of-use asset obtained in exchange for new operating lease liabilitiesâ€‹$ 32â€‹$ 199â€‹Weighted-average remaining lease term, finance lease (months)â€‹Â 39â€‹Â 309â€‹Weighted-average remaining lease term, operating leases (months)â€‹Â 48â€‹Â 65â€‹Weighted-average discount rate - finance leases (1)â€‹Â 17%Â Â Â 12%Weighted-average discount rate - operating leases (1)â€‹Â 6%Â Â Â 6%â€‹(1)When our leases do not provide an implicit interest rate, we calculate the lease liability at lease commencement as the present value of unpaid lease payments using our estimated incremental borrowing rate. The incremental borrowing rate represents the rate of interest that we would have to pay to borrow an amount equal to the lease payments on a collateralized basis over a similar term and is determined using a portfolio approach based on information available at the commencement date of the lease.â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Year Ending DecemberÂ 31,Â Â Â Â Â Â Operating

LeasesÂ Â Â Â Finance Leases2024 (remaining)â€‹$ 112â€‹$ 6822025â€‹Â 411â€‹Â 1,8772026â€‹Â 367â€‹Â 262027â€‹Â 335â€‹Â 272028â€‹Â 343â€‹Â 262029 and thereafterâ€‹Â â€”â€‹Â 543Totalâ€‹Â 1,568â€‹Â 3,181Less: amounts representing present value discountsâ€‹Â 166â€‹Â 695Total lease liabilitiesâ€‹Â 1,402â€‹Â 2,486Less: current portionâ€‹Â 351â€‹Â 1,873Non-current portionâ€‹$ 1,051â€‹$ 613â€‹ â€‹ X - ReferencesNo definition available. + Details Name: us-gaap_LeasesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for operating leases of lessee. Includes, but is not limited to, description of operating lease and maturity analysis of operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/842-20/tableOfContent + Details Name: us-gaap_LesseeOperatingLeasesTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 24 R14.htm IDEA: XBRL DOCUMENT v3.24.3 Inventories 9 Months Ended Sep. 30, 2024 Inventories Â Inventories 7.InventoriesThe following table sets forth the components of the Companyâ€™s inventory balances (in thousands) as of:â€‹â€‹â€‹

http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-6Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 405 -SubTopic 40 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477092/405-40-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(c)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 470 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/470/tableOfContentReference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1C -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1CReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1I + Details Name: us-gaap_DebtDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 30 R20.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation 9 Months Ended Sep. 30, 2024 Stock-Based Compensation Â Stock-Based Compensation 13.Stock-Based CompensationEquity incentive plans. In Februaryâ 2011, the Companyâ€™s stockholders approved the Gevo,Â Inc. 2010 Stock Incentive Plan (as amended and restated to date, the â€œ2010 Planâ€), and the Employee Stock Purchase Plan.The 2010 Plan provides for the grant of non-qualified stock options, incentive stock options, stock appreciation rights, restricted stock awards, restricted stock units and other equity awards to employees and directors of the Company. In MayÂ 2023, upon approval of the stockholders at the 2023 Annual Meeting of Stockholders, the 2010 Plan was amended and restated, which increased the number of shares of common stock reserved for issuance under the 2010 Plan to 37,980,074 shares. At SeptemberÂ 30,Â 2024, 1,978,734 shares were available for future issuance under the 2010 Plan.Stock-based compensation expense. The Company records stock-based compensation expense during the requisite service period for share-based payment awards granted to employees and non-employees.The following table sets forth the Companyâ€™s equity classified stock-based compensation expense for the periods indicated (in thousands):â€‹Â Â Â Â Three Months Ended SeptemberÂ 30,Â â€‹Nine Months Ended SeptemberÂ 30,Â â€‹â€‹2024Â Â Â Â 2023â€‹2024Â Â Â Â 2023Cost of productionâ€‹$ 16â€‹$ 25â€‹$ 47â€‹$ 37General and administrativeâ€‹Â 3,113â€‹Â 4,239â€‹Â 10,772â€‹Â 11,480Other operating expensesâ€‹Â 657â€‹Â (132)â€‹Â 1,666â€‹Â 1,235Total stock-based compensationâ€‹$ 3,786â€‹$ 4,132â€‹$ 12,485â€‹$ 12,752â€‹Stock option award activity. Stock option activity under the Companyâ€™s stock incentive plans and changes during the nine months ended SeptemberÂ 30,Â 2024, were as follows:â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â â€‹Â Â Â Â â€‹Â Â Â Â Weighted-Â Â Â Â â€‹Â Â Â Â â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹

Topic 405 -SubTopic 30 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/405-30/tableOfContentReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/450/tableOfContentReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 954 -SubTopic 440 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478522/954-440-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 440 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482648/440-10-50-4Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 440 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/440/tableOfContent + Details Name: us-gaap_CommitmentsAndContingenciesDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 33 R23.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements 9 Months Ended Sep. 30, 2024 Fair Value Measurements Â Fair Value Measurements 16.Fair Value MeasurementsAccounting standards define fair value, outline a framework for measuring fair value, and detail the required disclosures about fair value measurements. Under these standards, fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or most advantageous market. Standards establish a hierarchy in determining the fair market value of an asset or liability. The fair value hierarchy has three levels of inputs, both observable and unobservable. Standards require the utilization of the highest possible level of input to determine fair value.Level 1Â â€“ inputs include quoted market prices in an active market for identical assets or liabilities.Level 2Â â€“ inputs are market data, other than Level 1, that are observable either directly or indirectly. Level 2 inputs include quoted market prices for similar assets or liabilities, quoted market prices in an inactive market, and other observable information that can be corroborated by market data.Level 3Â â€“ inputs are unobservable and corroborated by little or no market data.The carrying value and fair value, by fair value hierarchy, of the Companyâ€™s financial instruments at SeptemberÂ 30,Â 2024, and DecemberÂ 31,Â 2023 are as follows (in thousands):â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â â€‹â€‹â€‹FairÂ ValueÂ MeasurementsÂ atÂ SeptemberÂ 30,Â 2024â€‹â€‹â€‹â€‹â€‹Quotedâ€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Price and cash equivalents (1)â€‹$ 223,227â€‹$ 223,227â€‹$ â€”â€‹$ â€”â€‹$ â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹

the Cultivate Earn-out liability was determined using a Monte Carlo simulation approach, and is considered a Level 3 fair value measurement. As of September 30, 2024, the Cultivate Earn-out liabilityâ€™s fair value of $0.7 million is reported within the Other long-term liabilities line item in the Condensed Consolidated Balance Sheets. The fair value will be remeasured at each reporting date in accordance with ASC 820, Fair Value Measurement, with changes in the fair value of the Cultivate Earn-out Liability recognized in the Condensed Consolidated Statements of Operations.â€‹The following table displays the total purchase consideration transferred in the Cultivate Acquisition (in thousands):â€‹â€‹â€‹â€‹â€‹Â Â Â Â AmountCash considerationâ€‹$ 6,167Earn-out considerationâ€‹â€‹ 730Total purchase consideration transferredâ€‹$ 6,897â€‹The Company incurred approximately $0.1 million of direct acquisition-related expenditures, which are recognized in General and administrative expense in the Condensed Consolidated Statements of Operations.The following table sets forth the fair values of the assets acquired and liabilities assumed in connection with the Cultivate Acquisition (in thousands):â€‹â€‹â€‹â€‹â€‹Cultivateâ€‹â€‹ Acquisition Dateâ€‹â€‹Fair ValueCurrent assetsâ€‹$ 302Property, plant and equipmentâ€‹â€‹ 21Intangible assetsâ€‹â€‹ 2,900Goodwillâ€‹â€‹ 3,742Other assetsâ€‹â€‹ 18Total assets acquiredâ€‹â€‹ 6,983Current liabilitiesâ€‹â€‹ 86Total liabilities assumedâ€‹â€‹ 86Total assets acquired and liabilities assumedâ€‹$ 6,897â€‹The purchase price allocation is preliminary and subject to change during the measurement period, which is not to exceed one year from the Cultivate Acquisition Date. When the valuation is final, changes to the valuation of acquired assets and liabilities could result in adjustments to identified intangibles and goodwill. Fair Value of Net Assets Acquired and IntangiblesThe assets and liabilities were recorded at their respective fair values as of September 25, 2024. The Company developed the fair value of intangible assets, which includes developed technology, a customer-related intangible, and trade names, using various techniques including the relief from royalty method and multi-period excess earnings method. For all other major assets and liabilities acquired, the Company determined that book value approximated fair value. Goodwill represents the future economic benefits that the Company expects to achieve as a result of the acquisition of the human capital and assets acquired. The goodwill resulting from this acquisition is expected to be deductible for tax purposes. The fair value of net assets acquired, intangibles, and goodwill, was assigned to the Companyâ€™s Gevo segment.The following table sets forth the intangible assets acquired in the Cultivate Acquisition (in thousands):â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Cultivateâ€‹Estimatedâ€‹â€‹ Acquisition Dateâ€‹Lifeâ€‹â€‹Fair Valueâ€‹(Years)Developed technologyâ€‹$ 1,300â€‹ 5Customer-related intangibleâ€‹â€‹ 1,500â€‹ 16Trade namesâ€‹â€‹ 100â€‹ 4Total intangible assetsâ€‹$ 2,900â€‹â€‹â€‹ X - DefinitionThe entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/805/tableOfContent + Details Name: us-gaap_BusinessCombinationDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 36 R26.htm IDEA: XBRL DOCUMENT v3.24.3 Variable Interest Entities 9 Months Ended Sep. 30, 2024 Variable Interest Entities Â Variable Interest Entities 19.Variable Interest EntitiesThe Company has entered into agreements with Zero6 Energy Development, Inc. (â€œZEDIâ€) to facilitate the development and construction of facilities to provide carbon neutral power to NZ1. ZEDI established two wholly owned subsidiaries, structured as limited liability companies, to operate the power facilities.Nonconsolidated VIEsDuring September 2022 and February 2023, the Company entered into agreements with ZEDI, a national clean energy expert that provides expertise in capital management, development, engineering, and asset management, to develop and construct facilities to provide carbon neutral power to NZ1 via the Net-Zero Project LLCs (the â€œProject LLCsâ€). In December 2023 the agreements with ZEDI related to the two Project LLCs were amended to remove certain kickout rights that previously existed.Each Project LLC is currently funded via advances for certain long lead equipment items from Gevo. The Company has made certain refundable project advances indirectly to the Project LLCs via ZEDI, to induce ZEDI to design and construct the power generation, transmission and distribution facilities that will serve NZ1.Each Project LLC is a VIE, and the Company holds an implicit variable interest in each Project LLC. As of December 2023, we have concluded that the removal of the kickout rights from the agreements has resulted in a loss of control and that, therefore, the Company is no longer the primary beneficiary of the Project LLCs. The Project LLCs are a VIE because their equity is insufficient to maintain its on-going collateral requirements without additional financial support from the Company. There was no gain or loss recognized as a result of the deconsolidation of the Project LLCs. We have recognized $40.8 million in Deposits and other assets related to advances made to the Project LLCs which are reimbursable upon the achievement or failure to achieve certain milestones. Such amounts represent our maximum exposure to loss as a result of our involvement with the Project LLCs. X - ReferencesNo definition available. + Details Name: us-gaap_OrganizationConsolidationAndPresentationOfFinancialStatementsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe entire disclosure for a variable interest entity (VIE), including but not limited to, judgments and assumptions in determining whether to consolidate and in identifying the primary beneficiary, gain (loss) recognized on the initial consolidation of the VIE, terms of arrangements, amounts and classification of the VIE's assets and liabilities, and the entity's maximum exposure to loss. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 810 -Name Accounting Standards Codification -Publisher FASB -URI https://asc.fasb.org/810/tableOfContent + Details Name: us-gaap_VariableInterestEntityDisclosureTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 37 R27.htm IDEA: XBRL DOCUMENT v3.24.3 Segments 9 Months Ended Sep. 30, 2024 Segments Â Segments 20.SegmentsOperating segments are defined as components of an entity for which discrete financial information is available that is regularly reviewed by the Chief Operating Decision Maker (â€œCODMâ€) in deciding how to allocate resources to an individual segment and in assessing performance. The Companyâ€™s Chief Executive Officer is the CODM. The CODM reviews financial information presented on a consolidated basis for the purposes of making operating decisions, allocating resources, and evaluating financial performance. As such, management has determined that the Company has organized its operations and activities into three reportable segments: (i)Â Gevo segment; (ii)Â Agri-Energy segment; and (iii)Â Renewable Natural Gas segment. Transactions between segments are eliminated in consolidation.Gevo segment. The Gevo segment is responsible for all research and development activities related to the future production of SAF, commercial opportunities for other renewable hydrocarbon products, such as hydrocarbons for gasoline blendstocks and diesel fuel; ingredients for the chemical industry, such as ethylene and butenes; plastics and materials; and other chemicals. The Gevo segment also develops, maintains and protects its intellectual property portfolio, provides corporate oversight services, and is responsible for development and construction of our Net-Zero Projects and other preliminary stage projects.Agri-Energy segment. The Agri-Energy segment is currently responsible for the operation of the Companyâ€™s Luverne Facility.Renewable Natural Gas segment. The Renewable Natural Gas segment produces pipeline quality methane gas captured from dairy cow manure.â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹

https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482765/220-10-50-6Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-1Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 17: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting 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3 -Subparagraph (SX 210.6-09(1)(d)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name 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http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_NetIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration XML 39 R29.htm IDEA: XBRL DOCUMENT v3.24.3 Insider Trading Arrangements 3 Months Ended Sep. 30, 2024 Trading Arrangements, by Individual Â Rule 10b5-1 Arrangement Adopted false Non-Rule 10b5-1 Arrangement Adopted false Rule 10b5-1 Arrangement Terminated false Non-Rule 10b5-1 Arrangement Terminated false X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_NonRule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrAdoptedFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 1 + Details Name: ecd_Rule10b51ArrTrmntdFlag Namespace Prefix: ecd_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - ReferencesReference 1: http://www.xbrl.org/2003/role/presentationRef -Publisher SEC -Name Regulation S-K -Number 229 -Section 408 -Subsection a -Paragraph 2 -Subparagraph A + Details Name: ecd_TradingArrByIndTable Namespace Prefix: ecd_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 40 R30.htm IDEA: XBRL DOCUMENT v3.24.3 Nature of Business, Financial Condition and Basis of Presentation (Policies) 9 Months Ended Sep. 30, 2024 Summary of Significant Accounting Policies Â Basis of presentation Basis of presentation.The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles (â€œGAAPâ€) along with the instructions to FormÂ 10-Q and ArticleÂ 10 of Regulation S-X. Accordingly, they do not include the information and footnotes required by GAAP for complete financial statements. These statements reflect all normal and recurring adjustments which, in the opinion of management, are necessary to present fairly the financial position, results of operations and cash flows of the Company as of, and for the nine months ended, SeptemberÂ 30,Â 2024, and are not necessarily indicative of the results to be expected for the fullÂ year. These statements should be read in conjunction with the Companyâ€™s audited consolidated financial statements and notes thereto included under the heading â€œFinancial Statements and Supplementary Dataâ€ in PartÂ II, ItemÂ 8 of the Companyâ€™s Annual Report on FormÂ 10-K for theÂ year ended DecemberÂ 31,Â 2023. The financial statements at DecemberÂ 31,Â 2023, have been derived from the audited financial statements as of that date. For further information, refer to our audited financial statements and notes thereto included for theÂ year ended DecemberÂ 31,Â 2023 (the â€œ2023 Annual Reportâ€). Governmental Grants Governmental Grants There is no U.S. GAAP that explicitly covers accounting for government "grants" to for-profit entities, with the exception of certain agricultural subsidies. In the absence of authoritative U.S. GAAP guidance, the Company considered the application of other authoritative accounting guidance by analogy and concluded that the guidance outlined in International Accounting Standard 20 â€“Â Accounting for Government Grants and Disclosures of Government AssistanceÂ (â€œIAS 20â€) was the most appropriate analogy for the purpose of recording and classifying the federal funds received by the Company. UnderÂ IAS 20, once it is reasonably assured that the entity will comply with the conditions of the grant, the grant money should be recognized on a systematic basis over the periods in which the entity recognizes the related expenses or losses for which the grant money is intended to compensate.The Company recognizes grants once both of the following conditions are met: (1)Â the Company is able to comply with the relevant conditions of the grant and (2)Â the grant is received. Further,Â IAS 20Â permits for the recognition in earnings either (1) separately under a general heading such as other income, or (2) as a reduction of the related expenses. The Company records such grants eitherÂ as a reduction of the related expense, a reduction of the cost of the related asset, or as other income depending upon the nature of the grant. Investment Tax CreditOn August 16, 2022, the Inflation Reduction Act (â€œIRAâ€™) was signed into law. The IRA includes significant extensions, expansions, and enhancements of numerous energy-related tax credits and also creates new credits in multiple categories. The law provides an election to transfer (i.e., sell) certain credits to another taxpayer in an effort to monetize them. The Company might achieve a better economic benefit by selling the credit in situations where sufficient taxable income is not available to use all or a portion of the income tax credit or in which using such credits might take multiple tax years.The scope of Accounting Standards Codification (â€œASCâ€) 740: Income Taxes (â€œASC 740â€) does not directly address how to account for transferable tax credits, however multiple acceptable views to account for transferable credits exists, including accounting for the entire credit outside of income taxes in the Condensed Consolidated Statements of Operations, analogous treatment to governmental grants under IAS 20. The Companyâ€™s capital investment in the RNG project generated a tax credit under Section 48 of the Internal Revenue Code of 1986, as amended (the â€œIRCâ€), which provides an energy tax credit for investments in renewable energy property. Our activities in the renewable energy space may continue to generate eligible transferable tax credits in the future that we may seek monetization for. The Company has elected to apply a policy similar to the accounting method described in IAS 20 and recorded the transferable tax credit as a credit against the related asset, thus, reducing the amount of depreciation expense to be recognized over the remaining useful life of the associated asset.On September 18, 2024, we sold approximately $15.3 million in Investment Tax Credits (â€œITCsâ€) to a corporate buyer. This transaction monetized IRA Investment Tax Credits generated from the commercialization of the RNG Project by Gevo NW Iowa RNG, LLC and provided net cash proceeds of approximately $14.0 million to us after transaction fees. As of September 30, 2024, the Company recorded $15.3 million as a reduction to Property, plant, and equipment, net on the Consolidated Balance Sheet, and transaction costs of $1.3 million, included in General and administrative expenses in the Condensed Consolidated Statement of Operations, for net proceeds of $14.0 million related to the monetization of an IRC Code 48 tax credit.USDA GrantIn September 2023, we received a grant from the U.S. Department of Agriculture (â€œUSDAâ€) through its Partnerships for Climate-Smart Commodities grant for Gevoâ€™s Climate-Smart Farm-to-Flight Program (the â€œUSDA Grantâ€). The USDA Grant was awarded for up to $46.3 million, of which $30.0 million is anticipated being reimbursed to Gevo from the USDA Grant, contingent on Gevoâ€™s spend of up to $43.3 million and other third-party spend of up to $3.0 million. The project expects to create critical structural climate-smart market incentives for corn with a low carbon intensity (â€œCIâ€) score as well as to accelerate the production of SAF to reduce dependency on fossil-based fuels. In addition, this program will help provide support and incentive payments for farmers to produce, measure, report and verify low CI corn using climate smart agricultural practices, as well as accelerate development of the low-CI corn supply chain for low-carbon ethanol and SAF.During the three and nine months ended SeptemberÂ 30,Â 2024, the Company incurred $1.1 and $4.6 million, respectively, of costs under the USDA Grant, which are included in Project development costs in the Condensed Consolidated Statement of Operations. During the three and nine months ended SeptemberÂ 30,Â 2024, the Company recognized $1.5 and $3.5 million, respectively, of grant reimbursements, as a reduction to Project development costs in the Condensed Consolidated Statement of Operations, which represent reimbursements for prior period costs. The Company expects to be reimbursed for all remaining costs not yet reimbursed by the USDA under the grant in future periods. Recently Issued, Not Yet Adopted Accounting Pronouncements Recently Issued, Not Yet Adopted Accounting Pronouncements Segment Reporting. In NovemberÂ 2023, the Financial Accounting Standards Board (â€œFASBâ€) issued Accounting Standards Update (â€œASUâ€) 2023-07, Segment Reporting (ASC 280: Segment Reporting (â€œASC 280â€)): Improvements to Reportable Segment Disclosures (â€œASU 2023-07â€). ASU 2023-07 would enhance disclosures for significant segment expenses for all public entities required to report segment information in accordance with ASC 280. ASC 280 requires a public entity to report for each reportable segment a measure of segment profit or loss that its chief operating decision maker (â€œCODMâ€) uses to assess segment performance and to make decisions about resource allocations. The amendments in ASU 2023-07 improve financial reporting by requiring disclosure of incremental segment information on an annual and interim basis for all public entities to enable investors to develop more useful financial analyses. Currently, ASC 280 requires that a public entity disclose certain information about its reportable segments. For example, a public entity is required to report a measure of segment profit or loss that the CODM uses to assess segment performance and make decisions about allocating resources. ASC 280 also requires other specified segment items and amounts such as depreciation, amortization and depletion expense to be disclosed under certain circumstances. The amendments in ASU 2023-07 do not change or remove those disclosure requirements. The amendments in ASU 2023-07 also do not change how a public entity identifies its operating segments, aggregates those operating segments, or applies the quantitative thresholds to determine its reportable segments. The amendments in ASU 2023-07 are effective for fiscal years beginning after December 15, 2023, and interim periods within fiscal years beginning after December 15, 2024. Early adoption is permitted. A public entity should apply the amendments in ASU 2023-07 retrospectively to all prior periods presented in the financial statements. The Company is currentlyÂ evaluating the impactÂ that ASU 2023-07 may have on its financial statements and related disclosures when adopted. X - ReferencesNo definition available. + Details Name: us-gaap_AccountingPoliciesAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS). + ReferencesNo definition available. + Details Name: us-gaap_BasisOfAccountingPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy for government assistance. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 832 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483507/832-10-50-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 832 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483507/832-10-50-5 + Details Name: us-gaap_GovernmentAssistancePolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionDisclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact. + ReferencesNo definition available. + Details Name: us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 41 R31.htm IDEA: XBRL DOCUMENT v3.24.3 Revenues from Contracts with Customers and Other Revenue (Tables) 9 Months Ended Sep. 30, 2024 Revenues from Contracts with Customers and Other Revenue Â Schedule of Disaggregation of Revenue The following table displays the Companyâ€™s revenue by major source based on product type (in thousands):â€‹â€‹â€‹

gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_RevenueFromContractWithCustomerAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 42 R32.htm IDEA: XBRL DOCUMENT v3.24.3 Net loss Per Share (Tables) 9 Months Ended Sep. 30, 2024 Net loss Per Share Â Schedule of Net Loss Per Share Basic and diluted net loss per share is calculated as follows (net loss in thousands):â€‹â€‹â€‹

netâ€‹â€‹Â Â Â â€‹$ 66,955â€‹$ 68,118Less: current portionâ€‹â€‹â€‹â€‹â€‹â€‹ (53)â€‹â€‹ (68,097)Total non-current debtâ€‹â€‹Â Â Â â€‹$ 66,902â€‹$ 21 Schedule of Future Payments for Long-term Debt Future payments for the Companyâ€™s long-term debt are as follows (in thousands):â€‹â€‹â€‹â€‹â€‹Year Ending DecemberÂ 31,Â Â Â Â Â Total Debt2024 (remaining)â€‹$ 242025â€‹Â 292026â€‹Â 68,155Total debtâ€‹$ 68,208â€‹ X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 6: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 505 -SubTopic 10 -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-8Reference 9: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-6Reference 10: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-7 + Details Name: us-gaap_ScheduleOfDebtInstrumentsTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration X - DefinitionTabular disclosure of maturity and sinking fund requirement for long-term debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_ScheduleOfMaturitiesOfLongTermDebtTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 51 R41.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation (Tables) 9 Months Ended Sep. 30, 2024 Stock-Based Compensation Â Schedule of Stock-based Compensation Expense The following table sets forth the Companyâ€™s equity classified stock-based compensation expense for the periods indicated (in thousands):â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â Three Months Ended SeptemberÂ 30,Â â€‹Nine Months Ended SeptemberÂ 30,Â â€‹â€‹2024Â Â Â Â 2023â€‹2024Â Â Â Â 2023Cost of productionâ€‹$ 16â€‹$ 25â€‹$ 47â€‹$ 37General and administrativeâ€‹Â 3,113â€‹Â 4,239â€‹Â 10,772â€‹Â 11,480Other operating expensesâ€‹Â 657â€‹Â (132)â€‹Â 1,666â€‹Â 1,235Total stock-based compensationâ€‹$ 3,786â€‹$ 4,132â€‹$ 12,485â€‹$ 12,752 Schedule Stock Option Award Activity Stock option activity under the Companyâ€™s stock incentive plans and changes during the nine months ended SeptemberÂ 30,Â 2024, were as follows:â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹Â Â Â Â â€‹Â Â Â Â â€‹Â Â Â Â Weighted-Â Â Â Â â€‹Â Â Â â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹â€‹

Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock Namespace Prefix: us-gaap_ Data Type: dtr-types:textBlockItemType Balance Type: na Period Type: duration XML 56 R46.htm IDEA: XBRL DOCUMENT v3.24.3 Segments (Tables) 9 Months Ended Sep. 30, 2024 Segments Â Schedule of Segment Reporting Information, by Segment â€‹â€‹â€‹

Contracts with Customers and Other Revenue - Narrative (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Jun. 30, 2024 Sep. 30, 2023 Jun. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Disaggregation of Revenue [Line Items] Â Â Â Â Â Â Revenue from joint development agreement $ 1,965 Â $ 4,528 Â $ 11,215 $ 12,826 RNG and Environmental Attribute Revenue Â Â Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Â Â Revenue recognized Â Â Â Â $ 0 Â Licensing And Development Revenue Â Â Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Â Â Revenue recognized Â Â Â $ 1,300 Â Revenue from joint development agreement Â $ 800 Â Â Â Â X - DefinitionAmount of revenue recognized that was previously included in balance of obligation to transfer good or service to customer for which consideration from customer has been received or is due. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-8 + Details Name: us-gaap_ContractWithCustomerLiabilityRevenueRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=gevo_RenewableNaturalGasCommodityAndEnvironmentalAttributeRevenueMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=gevo_LicensingAndDevelopmentRevenueMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 59 R49.htm IDEA: XBRL DOCUMENT v3.24.3 Revenues from Contracts with Customers and Other Revenue - Disaggregation of Revenue (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Disaggregation of Revenue [Line Items] Â Â Â Â Total operating revenue $ 1,965 $ 4,528 $ 11,215 $ 12,826 Renewable natural gas Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total operating revenue 173 187 533 457 Environmental Attributes Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total operating revenue 1,780 4,330 9,733 10,640 Licensing and development revenue Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total operating revenue Â Â 800 1,300 Other hydrocarbon revenue - ethanol, isooctane, IBA Â Â Â Â Disaggregation of Revenue [Line Items] Â Â Â Â Total operating revenue $ 12 $ 11 $ 149 $ 429 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91Reference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 91 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479777/606-10-55-91 + Details Name: us-gaap_DisaggregationOfRevenueLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, including tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value-added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-gaap_RevenueFromContractWithCustomerIncludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ProductOrServiceAxis=gevo_RenewableNaturalGasCommodityMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=gevo_EnvironmentalAttributesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=gevo_LicensingAndDevelopmentRevenueMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_ProductOrServiceAxis=gevo_OtherHydrocarbonRevenueEthanolIsooctaneIbaMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 60 R50.htm IDEA: XBRL DOCUMENT v3.24.3 Net loss Per Share - Basic and Diluted Net Loss per Share (Details) - USD ($) $ / shares in Units, $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Net loss Per Share Â Â Â Â Net loss $ (21,156) $ (15,700) $ (61,033) $ (47,738) Net loss $ (21,156) $ (15,700) $ (61,033) $ (47,738) Basic weighted-average shares outstanding (in shares) 239,445,900 239,537,811 239,767,047 238,100,986 Net loss per share - basic (in dollars per share) $ (0.09) $ (0.07) $ (0.25) $ (0.20) Net loss per share - diluted (in dollars per share) $ (0.09) $ (0.07) $ (0.25) $ (0.20) X - ReferencesNo definition available. + Details Name: us-gaap_EarningsPerShareAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period per each share of common stock or unit outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareBasic Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe amount of net income (loss) for the period available to each share of common stock or common unit outstanding during the reporting period and to each share or unit that would have been outstanding assuming the issuance of common shares or units for all dilutive potential common shares or units outstanding during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -

Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-6Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 52 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-52Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 323 -Name Accounting Standards Codification -Section 65 -Paragraph 2 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478666/740-323-65-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 15 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482635/260-10-55-15Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (e)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 815 -SubTopic 40 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480175/815-40-65-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-7Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03(25)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(27)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(23)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-7 + Details Name: us-gaap_EarningsPerShareDiluted Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities; of income (loss) available to common shareholders. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 60 -Name Accounting Standards Codification -Section 65 -Paragraph 1 -Subparagraph (g) -Publisher FASB -URI https://asc.fasb.org/1943274/2147476176/805-60-65-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 11 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-11Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60B + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersBasic Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, after deduction of tax, noncontrolling interests, dividends on preferred stock and participating securities, and addition from assumption of issuance of common shares for dilutive potential common shares; of income (loss) available to common shareholders. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 5 -Subparagraph (SAB Topic 6.B) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-16Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 60B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-60BReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 40 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-40 + Details Name: us-gaap_NetIncomeLossAvailableToCommonStockholdersDiluted Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionNumber of [basic] shares or units, after adjustment for contingently issuable shares or units and other shares or units not deemed outstanding, determined by relating the portion of time within a reporting period that common shares or units have been outstanding to the total time in that period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482662/260-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 260 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482689/260-10-45-10 + Details Name: us-gaap_WeightedAverageNumberOfSharesOutstandingBasic Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration XML 61 R51.htm IDEA: XBRL DOCUMENT v3.24.3 Restricted Cash (Details) - USD ($) $ in Thousands 1 Months Ended 3 Months Ended 9 Months Ended Sep. 30, 2022 Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Mar. 31, 2024 Restricted Cash and Cash Equivalents Items [Line Items] Â Â Â Â Â Â Restricted Cash Â $ 69,600 Â $ 69,600 Â Â Interest income on restricted cash Â 900 $ 900 2,700 $ 2,500 Â 2021 Bonds Â Â Â Â Â Â Restricted Cash and Cash Equivalents Items [Line Items] Â Â Â Â Â Â Debt collateral amount Â 71,200 Â $ 71,200 Â Â Bond Letter of Credit Â Â Â Â Â Â Restricted Cash and Cash Equivalents Items [Line Items] Â Â Â Â Â Â Line of credit annual fee percentage Â Â Â 0.50% Â Â Letters of credit outstanding Â 0 Â $ 0 Â Â Power Letter of Credit Â Â Â Â Â Â Restricted Cash and Cash Equivalents Items [Line Items] Â Â Â Â Â Â Line of credit annual fee percentage 0.30% Â Â Â Â Â Debt collateral amount $ 6,600 Â Â Â Â Â New bond letter of credit Â Â Â Â Â Â Restricted Cash and Cash Equivalents Items [Line Items] Â Â Â Â Â Â New bond letter of credit percentage Â Â Â 0.75% Â Â Collateral as restricted cash Â 69,600 Â $ 69,600 Â Â Original balance returned to the Company Â $ 0 Â $ 0 Â $ 300 X - DefinitionRepresent cash collateral for borrowed securities returned as of reporting date. + ReferencesNo definition available. + Details Name: gevo_CashCollateralForBorrowedSecuritiesReturned Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe annual interest rate of letter of credit. + ReferencesNo definition available. + Details Name: gevo_LetterOfCreditAnnualFeesInterestRate Namespace Prefix: gevo_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionRestricted Cash, Interest Income + ReferencesNo definition available. + Details Name: gevo_RestrictedCashInterestIncome Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCarrying amount as of the balance sheet date of cash collateral held for borrowed securities, for which the cash is restricted as to withdrawal or usage. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_CashCollateralForBorrowedSecurities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of assets pledged to secure a debt instrument. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap_DebtInstrumentCollateralAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe total amount of the contingent obligation under letters of credit outstanding as of the reporting date. + ReferencesNo definition available. + Details Name: us-gaap_LettersOfCreditOutstandingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe fee, expressed as a percentage of the line of credit facility, for the line of credit facility regardless of whether the facility has been used. + ReferencesNo definition available. + Details Name: us-gaap_LineOfCreditFacilityCommitmentFeePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionAmount of cash restricted as to withdrawal or usage. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482913/230-10-50-8Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(1)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_RestrictedCash Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1 + Details Name: us-gaap_RestrictedCashAndCashEquivalentsItemsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=gevo_TwentyTwentyOneBondsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=gevo_BondLetterOfCreditMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=gevo_PowerLetterOfCreditMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CreditFacilityAxis=us-gaap_LetterOfCreditMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 62 R52.htm IDEA: XBRL DOCUMENT v3.24.3 Prepaid and Other Current Assets (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Prepaid Expenses and Other Current Assets Â Â Prepaid insurance $ 872 $ 568 Interest receivable 887 1,331 Prepaid feedstock 1,097 1,097 Other current assets 1,803 1,357 Total prepaid expenses and other current assets $ 4,659 $ 4,353 X - DefinitionPrepaid Feedstock, Current + ReferencesNo definition available. + Details Name: gevo_PrepaidFeedstockCurrent Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount as of the balance sheet date of current interest earned but not received. Also called accrued interest or accrued interest receivable. For classified balance sheets, represents the current amount receivable, that is amounts expected to be collected within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(3)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InterestReceivableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of current assets classified as other. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_OtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of asset related to consideration paid in advance for costs that provide economic benefits in future periods, and amount of other assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PrepaidExpenseAndOtherAssetsCurrentAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of asset related to consideration paid in advance for insurance that provides economic benefits within a future period of one year or the normal operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483032/340-10-45-1Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 340 -SubTopic 10 -Name Accounting Standards Codification -Section 05 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482955/340-10-05-5 + Details Name: us-gaap_PrepaidInsurance Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant XML 63 R53.htm IDEA: XBRL DOCUMENT v3.24.3 Leases, Right-of-Use Assets and Related Liabilities - Narrative (Details) 1 Months Ended Aug. 31, 2024 Sep. 30, 2024 contract site Lessee, Lease, Description [Line Items] Â Â Number of digester sites

| site Â 3 Number Of Operating Lease Â 2 Land Â Â Lessee, Lease, Description [Line Items] Â Â Number of finance lease Â 4 Third-party processing facility Â Â Lessee, Lease, Description [Line Items] Â Â Number of finance lease Â 1 Third-party processing facility 12 months Â Agreement for the leased facility false Â Operating equipment Â Â Lessee, Lease, Description [Line Items] Â Â Number of finance lease Â 1 X - DefinitionLessee, Finance Lease, Number Of Contract + ReferencesNo definition available. + Details Name: gevo_LesseeFinanceLeaseNumberOfContract Namespace Prefix: gevo_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionNumber Of Digester Sites + ReferencesNo definition available. + Details Name: gevo_NumberOfDigesterSites Namespace Prefix: gevo_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionNumber Of operating lease. + ReferencesNo definition available. + Details Name: gevo_NumberOfOperatingLease Namespace Prefix: gevo_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionIndicates (true false) whether lessee has option to extend finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeFinanceLeaseExistenceOfOptionToExtend Namespace Prefix: us-gaap_ Data Type: xbrli:booleanItemType Balance Type: na Period Type: duration X - DefinitionTerm of lessee's finance lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeFinanceLeaseTermOfContract1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-3 + Details Name: us-gaap_LesseeLeaseDescriptionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LandMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=gevo_PlantFacilitiesAndInfrastructureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=gevo_PieceOfOperatingEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 64 R54.htm IDEA: XBRL DOCUMENT v3.24.3 Leases, Right-of-Use Assets and Related Liabilities - Other Information (Details) - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Cash paid for amounts included in the measurement of lease liabilities: Â Â Payment of finance lease liabilities $ 578 $ 22 Operating cash flows from operating leases 296 236 Finance cash flows from finance leases 128 2 Right-of-use asset obtained in exchange for new finance lease liabilities 2,731 0 Right-of-use asset obtained in exchange for new operating lease liabilities $ 32 $ 199 Weighted-average remaining lease term, finance lease (months) 39 months 309 months Weighted-average remaining lease term, operating leases (months) 48 months 65 months Weighted-average discount rate - finance leases 17.00% 12.00% Weighted-average discount rate - operating leases 6.00% 6.00% X - DefinitionCash Flow, Lessee + ReferencesNo definition available. + Details Name: gevo_CashFlowLesseeAbstract Namespace Prefix: gevo_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionFinance Leases, Finance Cash Flows, Net + ReferencesNo definition available. + Details Name: gevo_FinanceLeasesFinanceCashFlowsNet Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of cash outflow for principal payment on finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5 + Details Name: us-gaap_FinanceLeasePrincipalPayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionWeighted average discount rate for finance lease calculated at point in time. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for finance lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_FinanceLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAmount of cash outflow from operating lease, excluding payments to bring another asset to condition and location necessary for its intended use. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 5 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-5Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeasePayments Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionWeighted average discount rate for operating lease calculated at point in time. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(4) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageDiscountRatePercent Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionWeighted average remaining lease term for operating lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_OperatingLeaseWeightedAverageRemainingLeaseTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - DefinitionAmount of increase in right-of-use asset obtained in exchange for finance lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_RightOfUseAssetObtainedInExchangeForFinanceLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of increase in right-of-use asset obtained in exchange for operating lease liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 53 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479589/842-20-55-53Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (g)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-4 + Details Name: us-gaap_RightOfUseAssetObtainedInExchangeForOperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 65 R55.htm IDEA: XBRL DOCUMENT v3.24.3 Leases, Right-of-Use Assets and Related Liabilities - Future Minimum Payments Under Non-Cancelable (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Operating Leases Â Â 2024 (remaining) $ 112 Â 2025 411 Â 2026 367 Â 2027 335 Â 2028 343 Â Total 1,568 Â Less: amounts representing present value discounts 166 Â Total lease liabilities 1,402 Â Less: current portion 351 $ 532 Non-current portion 1,051 1,299 Finance Leases Â Â 2024 (remaining) 682 Â 2025 1,877 Â 2026 26 Â 2027 27 Â 2028 26 Â 2029 and thereafter 543 Â Total 3,181 Â Less: amounts representing present value discounts 695 Â Total lease liabilities 2,486 Â Less: current portion 1,873 45 Non-current portion $ 613 $ 187 X - DefinitionFinance Lease, Liability, To Be Paid, After Year Four + ReferencesNo definition available. + Details Name: gevo_FinanceLeaseLiabilityToBePaidAfterYearFour Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_FinanceLeaseLiabilitiesPaymentsDueAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from finance lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_FinanceLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments for finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for finance lease to be paid in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for finance lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_FinanceLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease to be paid in second fiscal year

following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payment for operating lease having initial or remaining lease term in excess of one year to be paid in remainder of current fiscal year. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of lessee's undiscounted obligation for lease payments in excess of discounted obligation for lease payments for operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-6 + Details Name: us-gaap_LesseeOperatingLeaseLiabilityUndiscountedExcessAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_OperatingLeaseLiabilitiesPaymentsDueAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiability Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as current. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionPresent value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479041/842-20-45-1 + Details Name: us-gaap_OperatingLeaseLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 66 R56.htm IDEA: XBRL DOCUMENT v3.24.3 Inventories - Components of Inventory Balances (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Inventory [Line Items] Â Â Raw materials $ 97 $ 104 Spare parts 505 471 Total inventories 5,846 3,809 Environmental Attributes Â Â Inventory [Line Items] Â Â Work in process 3,698 2,067 Biofuels Â Â Inventory [Line Items] Â Â Finished goods 1,059 $ 1,167 Work in process $ 487 Â X - DefinitionCarrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryFinishedGoodsNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_InventoryLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483467/210-10-45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount, net of valuation reserves and adjustments, as of the balance sheet date for elements of machinery or equipment held for the purpose of replacing similar parts in the course of repair or maintenance. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryPartsAndComponentsNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount, net of valuation reserves and adjustments, as of the balance sheet date of unprocessed items to be consumed in the manufacturing or production process. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryRawMaterialsNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 330 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SAB Topic 5.BB) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480581/330-10-S99-2Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(6)(a)(3)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_InventoryWorkInProcessNetOfReserves Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_PublicUtilitiesInventoryAxis=gevo_EnvironmentalAttributesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PublicUtilitiesInventoryAxis=gevo_BiofuelsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 67 R57.htm IDEA: XBRL DOCUMENT v3.24.3 Property, Plant, and Equipment - Property, Plant and Equipment by Classification (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Property, Plant and Equipment [Line Items] Â Â Total property, plant and equipment $ 317,460 $ 297,878 Less: accumulated depreciation and amortization (97,656) (86,315) Property, plant and equipment, net 219,804 211,563 Land Â Â Property, Plant and Equipment [Line Items] Â Â Total property, plant and equipment 6,588 6,505 Third-party processing facility Â Â Property, Plant and Equipment [Line Items] Â Â Total property, plant and equipment 74,573 77,329 Machinery and equipment Â Â Property, Plant and Equipment [Line Items] Â Â Total property, plant and equipment 83,998 95,212 Furniture and office equipment Â Â Property, Plant and Equipment [Line Items] Â Â Total property, plant and equipment 2,764 2,864 Software Â Â Property, Plant and Equipment [Line Items] Â Â Total property, plant and equipment 1,701 1,636 Construction in progress Â Â Property, Plant and Equipment [Line Items] Â Â Total property, plant and equipment $ 147,836 $ 114,332 X - DefinitionAmount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(14)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 360 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7AReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 360 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478451/942-360-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_LandMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=gevo_PlantFacilitiesAndInfrastructureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_MachineryAndEquipmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_FurnitureAndFixturesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_SoftwareAndSoftwareDevelopmentCostsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_ConstructionInProgressMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 68 R58.htm IDEA: XBRL DOCUMENT v3.24.3 Property, Plant, and Equipment - Narrative (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Property, Plant and Equipment [Line Items] Â Â Â Â Â Depreciation expense $ 3,100 $ 5,200 $ 11,000 $ 13,300 Â Depreciation expense recorded into inventory 1,200 1,100 3,700 3,000 Â Depreciation Expense From Sale Of Inventory 600 $ 1,600 3,200 $ 4,600 Â Total property, plant and equipment 317,460 Â 317,460 Â $ 297,878 Construction in progress Â Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Â Total property, plant and equipment 147,836 Â 147,836 Â 114,332 Construction in progress | Gevo Â Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Â Total property, plant and equipment 131,000 Â 131,000 Â 98,200 Construction in progress | Agri-Energy Â Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Â Total property, plant and equipment 16,000 Â 16,000 Â 15,500 Construction in progress | NW Lowa RNG Â Â Â Â Â Property, Plant and Equipment [Line Items] Â Â Â Â Â Total property, plant and equipment $ 800 Â $ 800 Â $ 600 X - DefinitionThe amount of expense capitalized to the cost of inventory during the period that reflects the allocation of the cost of tangible assets over the assets' useful lives. + ReferencesNo definition available. + Details Name: gevo_DepreciationCapitalizedToInventory Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionDepreciation Expense From Sale Of Inventory + ReferencesNo definition available. + Details Name: gevo_DepreciationExpenseFromSaleOfInventory Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe amount of expense recognized in the current period that reflects the allocation of the cost of tangible assets over the assets' useful lives. Includes production and non-production related depreciation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 360 -SubTopic 10 -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_Depreciation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount before accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(13)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 360 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482099/360-10-50-1 + Details Name: us-gaap_PropertyPlantAndEquipmentGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 842 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 7A -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478964/842-20-50-7A + Details Name: us-gaap_PropertyPlantAndEquipmentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_PropertyPlantAndEquipmentByTypeAxis=us-gaap_ConstructionInProgressMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=gevo_GevoSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=gevo_AgriEnergySegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=gevo_NWLowaRNGSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 69 R59.htm IDEA: XBRL DOCUMENT v3.24.3 Intangible Assets - Identifiable Intangible Assets (Details) - USD ($) $ in Thousands 9 Months Ended 12 Months Ended Sep. 30, 2024 Dec. 31, 2023 Finite-Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount $ 12,380 $ 9,480 Accumulated Amortization (3,832) (2,956) Total intangible assets $ 8,548 $ 6,524 Weighted-Average

Useful Life (Years) 8 years 10 months 24 days 7 years 10 months 24 days Patents Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount $ 4,580 $ 4,580 Accumulated Amortization (2,057) (1,621) Total intangible assets $ 2,523 $ 2,959 Weighted-Average Useful Life (Years) 7 years 4 months 24 days 7 years 4 months 24 days Defensive assets Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount $ 4,900 $ 4,900 Accumulated Amortization (1,775) (1,335) Total intangible assets $ 3,125 $ 3,565 Weighted-Average Useful Life (Years) 8 years 4 months 24 days 8 years 4 months 24 days Developed technology Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount $ 1,300 Â Total intangible assets $ 1,300 Â Weighted-Average Useful Life (Years) 5 years Â Customer-related intangible Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount $ 1,500 Â Total intangible assets $ 1,500 Â Weighted-Average Useful Life (Years) 16 years Â Trade name Â Â Finite-Lived Intangible Assets [Line Items] Â Â Gross Carrying Amount $ 100 Â Total intangible assets $ 100 Â Weighted-Average Useful Life (Years) 4 years Â X - DefinitionWeighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionAccumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount before amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 10 -Name Accounting Standards Codification -Section S45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480265/350-10-S45-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 928 -SubTopic 340 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147478859/928-340-50-1 + Details Name: us-gaap_FiniteLivedIntangibleAssetsGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-3Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_PatentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=gevo_DefensiveAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_DevelopedTechnologyRightsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelatedIntangibleAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TradeNamesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 70 R60.htm IDEA: XBRL DOCUMENT v3.24.3 Intangible Assets - Narrative (Details) - USD ($) $ in Millions 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Intangible Assets Â Â Â Â Amortization expense $ 0.3 $ 0.9 $ 0.3 $ 0.9 X - DefinitionThe aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482686/350-30-45-2 + Details Name: us-gaap_AmortizationOfIntangibleAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_GoodwillAndIntangibleAssetsDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 71 R61.htm IDEA: XBRL DOCUMENT v3.24.3 Intangible Assets - Estimated Amortization of Identifiable Intangible Assets (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Finite-Lived Intangible Assets, Net, Amortization Expense, Fiscal Year Maturity [Abstract] Â Â 2024 (remaining) $ 386 Â 2025 1,547 Â 2026 1,547 Â 2027 1,547 Â 2028 1,541 Â 2029 and thereafter 1,980 Â Total intangible assets 8,548 $ 6,524 Patents Â Â Finite-Lived Intangible Assets, Net, Amortization Expense, Fiscal Year Maturity [Abstract] Â Â 2024 (remaining) 146 Â 2025 582 Â 2026 582 Â 2027 582 Â 2028 582 Â 2029 and thereafter 49 Â Total intangible assets 2,523 2,959 Defensive assets Â Â Finite-Lived Intangible Assets, Net, Amortization Expense, Fiscal Year Maturity [Abstract] Â Â 2024 (remaining) 146 Â 2025 586 Â 2026 586 Â 2027 586 Â 2028 586 Â 2029 and thereafter 635 Â Total intangible assets 3,125 $ 3,565 Developed technology Â Â Finite-Lived Intangible Assets, Net, Amortization Expense, Fiscal Year Maturity [Abstract] Â Â 2024 (remaining) 65 Â 2025 260 Â 2026 260 Â 2027 260 Â 2028 260 Â 2029 and thereafter 195 Â Total intangible assets 1,300 Â Customer-related intangible Â Â Finite-Lived Intangible Assets, Net, Amortization Expense, Fiscal Year Maturity [Abstract] Â Â 2024 (remaining) 23 Â 2025 94 Â 2026 94 Â 2027 94 Â 2028 94 Â 2029 and thereafter 1,101 Â Total intangible assets 1,500 Â Trade name Â Â Finite-Lived Intangible Assets, Net, Amortization Expense, Fiscal Year Maturity [Abstract] Â Â 2024 (remaining) 6 Â 2025 25 Â 2026 25 Â 2027 25 Â 2028 19 Â Total intangible assets $ 100 Â X - DefinitionAmount of amortization for asset, excluding financial asset and goodwill, lacking physical substance with finite life expected to be recognized after fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseAfterYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFive Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482640/350-30-55-40Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_FiniteLivedIntangibleAssetsFutureAmortizationExpenseAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount after amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 926 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483154/926-20-50-5 + Details Name: us-gaap_FiniteLivedIntangibleAssetsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_PatentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=gevo_DefensiveAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_DevelopedTechnologyRightsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelatedIntangibleAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TradeNamesMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 72 R62.htm IDEA: XBRL DOCUMENT v3.24.3 Deposits and Other Assets (Details) $ in Thousands 9 Months Ended Sep. 30, 2024 USD ($) item Dec. 31, 2023 USD ($) Deposits and Other Assets [Line Items] Â Â Deposits $ 185 $ 166 Prepaid feedstock 1,990 440 Equity interest 1,500 1,500 Exclusivity fees Â 583 Deposits receivable 41,688 33,602 Earnest money deposit 10,000 Â Other assets, net

8,161 8,028 Total deposits and other assets $ 63,524 $ 44,319 Number of commitments with collateral | item 2 Â Deposits receivable, reimbursed or used as investment $ 5,500 Â Deposits receivable, fully reimbursed upon completion $ 36,200 Â Zero6 | Series A Preferred Stock Â Â Deposits and Other Assets [Line Items] Â Â Noncontrolling interest, ownership percentage 3.60% Â X - DefinitionDeposits And Other Assets + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsLineItems Namespace Prefix: gevo_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe amount of the asset transferred to a third party to serve as a deposit, which typically serves as security against failure by the transferor to perform under terms of the asset purchase agreement. + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurentEarnestMoneyDepositForAssetPurchase Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment after one year or beyond the operating cycle, if longer and noncurrent assets classified as other. + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurrent Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDeposits And Other Assets, Noncurrent, Deposits Receivable + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurrentDepositsReceivable Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDeposits And Other Assets, Noncurrent, Deposits Receivable, Fully Reimbursed Upon Completion + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurrentDepositsReceivableFullyReimbursedUponCompletion Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDeposits And Other Assets, Noncurrent, Deposits Receivable, Reimbursed Or Used As Investment + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurrentDepositsReceivableReimbursedOrUsedAsInvestment Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDeposits And Other Assets, Noncurrent, Equity Interest + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurrentEquityInterest Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDeposits And Other Assets, Noncurrent, Exclusivity Fees + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurrentExclusivityFees Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDeposits And Other Assets, Noncurrent, Other Assets, Net + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurrentOtherAssetsNet Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNumber Of Commitments With Collateral + ReferencesNo definition available. + Details Name: gevo_NumberOfCommitmentsWithCollateral Namespace Prefix: gevo_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionPrepaid Feedstock, Noncurrent + ReferencesNo definition available. + Details Name: gevo_PrepaidFeedstockNoncurrent Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionCarrying value of amounts transferred to third parties for security purposes that are expected to be returned or applied towards payment after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(17)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_DepositsAssetsNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe equity interest of noncontrolling shareholders, partners or other equity holders in consolidated entity. + ReferencesNo definition available. + Details Name: us-gaap_MinorityInterestOwnershipPercentageByNoncontrollingOwners Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - Details Name: srt_OwnershipAxis=gevo_Zero6Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementClassOfStockAxis=us-gaap_SeriesAPreferredStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 73 R63.htm IDEA: XBRL DOCUMENT v3.24.3 Accounts Payable and Accrued Liabilities (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Accounts Payable and Accrued Liabilities Â Â Accounts payable $ 1,612 $ 2,718 Accrued liabilities 12,095 6,448 Accrued construction in progress 5,600 6,965 Accrued payroll and related benefits 7,089 6,621 Total accounts payable and accrued liabilities $ 26,396 $ 22,752 X - DefinitionSum of the carrying values as of the balance sheet date of obligations incurred through that date and due within one year (or the operating cycle, if longer), including liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received, taxes, interest, rent and utilities, accrued salaries and bonuses, payroll taxes and fringe benefits. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccountsPayableAndAccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of liabilities incurred (and for which invoices have typically been received) and payable to vendors for goods and services received that are used in an entity's business. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10 + Details Name: us-gaap_AccountsPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_AccruedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionCarrying value as of the balance sheet date of obligations incurred and payable for the acquisition of merchandise, materials, supplies and services pertaining to construction projects such as a housing development or factory expansion not classified as trade payables. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(19)(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_ConstructionPayableCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionTotal of the carrying values as of the balance sheet date of obligations incurred through that date and payable for obligations related to services received from employees, such as accrued salaries and bonuses, payroll taxes and fringe benefits. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer). + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_EmployeeRelatedLiabilitiesCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_PayablesAndAccrualsAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 74 R64.htm IDEA: XBRL DOCUMENT v3.24.3 Debt - Narrative (Details) - USD ($) 1 Months Ended 9 Months Ended Apr. 30, 2021 Apr. 30, 2021 Apr. 30, 2020 Sep. 30, 2024 Apr. 01, 2024 Dec. 31, 2023 Apr. 15, 2021 Debt Instrument [Line Items] Â Â Â Â Â Â Â Proceeds from issuance of long-term debt Â Â Â $ 68,155,000 Â Â Â Long-term debt Â Â Â 66,955,000 Â $ 68,118,000 Â 2021 Bonds Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Aggregate principal amount Â Â Â Â Â Â $ 68,155,000 Interest rate Â Â Â Â Â Â 1.50% Effective interest rate (in percent) Â Â Â Â Â Â 1.10% Debt collateral amount Â Â Â $ 71,200,000 Â Â Â Debt premium Â Â Â Â Â 100,000 $ 800,000 Debt issuance costs Â Â Â Â Â Â $ 300,000 $ 3,000,000.0 2021 Bonds | Loans Payable Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Interest rate Â Â Â 3.90% Â Â Â Remarketed2021 Bonds Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Interest rate Â Â Â Â 3.875% Â Â Effective interest rate (in percent) Â Â Â Â 1.20% Â Â Debt collateral amount Â Â Â $ 69,600,000 Â Â Â Debt issuance costs Â Â Â $ 1,300,000 $ 1,700,000 Â Â SBA Loans | Loans Payable Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Interest rate Â Â Â 1.00% Â Â Â Proceeds from issuance of long-term debt Â Â $ 1,000,000.0 Â Â Â Â Debt instrument, decrease, forgiveness $ 600,000 Â Â Â Â Â Â Debt Instrument, monthly payment Â $ 8,230 Â Â Â Â Â SBA Loans | Loans Payable | Agri-Energy Â Â Â Â Â Â Â Debt Instrument [Line Items] Â Â Â Â Â Â Â Interest rate 1.00% 1.00% Â Â Â Â Â Long-term debt $ 200,000 $ 200,000 Â Â Â Â Â X - DefinitionAmount of assets pledged to secure a debt instrument. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap_DebtInstrumentCollateralAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionDecrease for amounts of indebtedness forgiven by the holder of the debt instrument. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_DebtInstrumentDecreaseForgiveness Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFace (par) amount of debt instrument at time of issuance. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2 + Details Name: us-gaap_DebtInstrumentFaceAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionEffective interest rate for the funds borrowed under the debt agreement considering interest compounding and original issue discount or premium. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 6 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-6 + Details Name: us-gaap_DebtInstrumentInterestRateEffectivePercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69E -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69EReference 8: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69F -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69FReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1IReference 26: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 27: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1 + Details Name: us-gaap_DebtInstrumentLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of the required periodic payments including both interest and principal payments. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 942 -SubTopic 470 -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477734/942-470-50-3 + Details Name: us-gaap_DebtInstrumentPeriodicPayment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount, after accumulated amortization, of debt premium. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-1AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D + Details Name: us-gaap_DebtInstrumentUnamortizedPremium Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after accumulated amortization, of debt issuance costs. Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-1AReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1D + Details Name: us-gaap_DeferredFinanceCostsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 14 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromIssuanceOfLongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=gevo_TwentyTwentyOneBondsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_LoansPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=gevo_Remarketed2021BondsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=gevo_SBALoansMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=gevo_AgriEnergySegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 75 R65.htm IDEA: XBRL DOCUMENT v3.24.3 Debt - Schedule of Long-term Debt (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Apr. 15, 2021 Debt Instrument [Line Items] Â Â Â Total debt $ 68,208 $ 68,306 Â Less: unamortized costs (1,253) (188) Â Total debt 66,955 68,118 Â Less current portion (53) (68,097) Â Total non-current debt $ 66,902 21 Â 2021 Bonds Â Â Â Debt Instrument [Line Items] Â Â Â Interest Rate Â Â 1.50% Loans Payable | 2021 Bonds Â Â Â Debt Instrument [Line Items] Â Â Â Interest Rate 3.90% Â Â Total debt $ 68,155 68,155 Â Loans Payable | SBA Loans Â Â Â Debt Instrument [Line Items] Â Â Â Interest Rate 1.00% Â Â Total debt $ 45 119 Â Loans Payable | Equipment Â Â Â Debt Instrument [Line Items] Â Â Â Total debt $ 8 $ 32 Â Loans Payable | Equipment | Minimum Â Â Â Debt Instrument [Line Items] Â Â Â Interest Rate 4.00% Â Â Loans Payable | Equipment | Maximum Â Â Â Debt Instrument [Line Items] Â Â Â Interest Rate 5.00% Â Â X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionContractual interest rate for funds borrowed, under the debt agreement. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)(a)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1B + Details Name: us-gaap_DebtInstrumentInterestRateStatedPercentage Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(f)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 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http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 11: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1B -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1BReference 13: http://www.xbrl.org/2003/role/disclosureRef 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Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1F -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1FReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1I -Subparagraph (c) 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http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482900/835-30-50-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 835 -SubTopic 30 -Name Accounting Standards Codification -Section 45 -Paragraph 1A -Publisher FASB -URI https://asc.fasb.org/1943274/2147482925/835-30-45-1A + Details Name: us-gaap_DebtInstrumentUnamortizedDiscountPremiumAndDebtIssuanceCostsNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 835 -SubTopic 30 -

Name Accounting Standards Codification -Section 55 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482949/835-30-55-8Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 5: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(16)(a)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_LongTermDebt Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as current. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(20)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtCurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt classified as noncurrent. Excludes lease obligation. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_LongTermDebtNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_DebtInstrumentAxis=gevo_TwentyTwentyOneBondsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_LongtermDebtTypeAxis=us-gaap_LoansPayableMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=gevo_SBALoansMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_DebtInstrumentAxis=gevo_EquipmentLoansMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 76 R66.htm IDEA: XBRL DOCUMENT v3.24.3 Debt - Future Principal Payments for Long-term Debt (Details) - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Debt Â Â 2024 (remaining) $ 24 Â 2025 29 Â 2026 68,155 Â Total debt $ 68,208 $ 68,306 X - ReferencesNo definition available. + Details Name: us-gaap_DebtDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount, before unamortized (discount) premium and debt issuance costs, of long-term debt. Includes, but is not limited to, notes payable, bonds payable, commercial loans, mortgage loans, convertible debt, subordinated debt and other types of debt. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(22)) -SubTopic 10 -Topic 210 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(16)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-4 + Details Name: us-gaap_DebtInstrumentCarryingAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearThree Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of long-term debt payable, sinking fund requirement, and other securities issued that are redeemable by holder at fixed or determinable price and date, maturing in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.12-04(a)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1E -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1EReference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -SubTopic 10 -Topic 470 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481544/470-10-50-1 + Details Name: us-gaap_LongTermDebtMaturitiesRepaymentsOfPrincipalInYearTwo Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant XML 77 R67.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation - Narrative (Details) - USD ($) $ in Millions 9 Months Ended Sep. 30, 2024 May 31, 2023 Employee Stock Option Â Â Schedule of Equity Incentive Plans [Line Items] Â Â Total unrecognized compensation expense, net of estimated forfeitures, relating to stock options $ 6.7 Â Share-based payment arrangement, nonvested award, cost not yet recognized, period for recognition 1 year 10 months 24 days Â Restricted Stock Â Â Schedule of Equity Incentive Plans [Line Items] Â Â Share-based payment arrangement, nonvested award, cost not yet recognized, period for recognition 1 year 10 months 24 days Â Total unrecognized compensation expense, net of estimated forfeitures, relating to restricted stock awards $ 7.5 Â 2010 Plan Â Â Schedule of Equity Incentive Plans [Line Items] Â Â Number of shares of common stock reserved for issuance (in shares) Â 37,980,074 Number of shares available for awards (in shares) 1,978,734 Â X - DefinitionSchedule of Equity Incentive Plans [Line Items] + ReferencesNo definition available. + Details Name: gevo_ScheduleOfEquityIncentivePlansLineItems Namespace Prefix: gevo_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAggregate number of common shares reserved for future issuance. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1 + Details Name: us-gaap_CommonStockCapitalSharesReservedForFutureIssuance Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionAmount of cost not yet recognized for nonvested award under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionWeighted-average period over which cost not yet recognized is expected to be recognized for award under share-based payment arrangement, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedPeriodForRecognition1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionAmount of cost to be recognized for option under share-based payment arrangement. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognizedStockOptions Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe difference between the maximum number of shares (or other type of equity) authorized for issuance under the plan (including the effects of amendments and adjustments), and the sum of: 1) the number of shares (or other type of equity) already issued upon exercise of options or other equity-based awards under the plan; and 2) shares (or other type of equity) reserved for issuance on granting of outstanding awards, net of cancellations and forfeitures, if applicable. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNumberOfSharesAvailableForGrant Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_AwardTypeAxis=us-gaap_EmployeeStockOptionMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_PlanNameAxis=gevo_StockIncentivePlan2010Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 78 R68.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation - Stock-Based Compensation Expense (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Stock-based compensation $ 3,786 $ 4,132 $ 12,485 $ 12,752 Equity Classified Awards | Cost of production Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Stock-based compensation 16 25 47 37 Equity Classified Awards | General and administrative Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Stock-based compensation 3,113 4,239 10,772 11,480 Equity Classified Awards | Other operating expenses Â Â Â Â Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Â Â Â Â Stock-based compensation $ 657 $ (132) $ 1,666 $ 1,235 X - DefinitionAmount of expense for award under share-based payment arrangement. Excludes amount capitalized. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 14.F) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479830/718-10-S99-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (h)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_AllocatedShareBasedCompensationExpense Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 1D -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-1DReference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 35 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480483/718-10-35-3Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 18: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 19: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI

https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 28: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (f)(2)(v) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=gevo_EquityClassifiedAwardsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_CostOfSalesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_GeneralAndAdministrativeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_IncomeStatementLocationAxis=us-gaap_OtherOperatingIncomeExpenseMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 79 R69.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation - Stock Option Award Activity (Details) - USD ($) $ / shares in Units, $ in Thousands 9 Months Ended 12 Months Ended Sep. 30, 2024 Dec. 31, 2023 Share-based Compensation Arrangement by Share-based Payment Award, Options, Outstanding [Roll Forward] Â Â Outstanding, Beginning Balance (in shares) 8,109,123 Â Granted (in shares) 6,538,646 Â Forfeited and expired (in shares) (248,977) Â Exercised (in shares) 0 Â Outstanding, Ending Balance (in shares) 14,398,792 8,109,123 Options vested and expected to vest (in shares) 14,398,792 Â Weighted-Average Exercise Price Â Â Beginning Balance (in dollars per share) $ 3.51 Â Granted (in dollars per share) 0.70 Â Forfeited and expired (in dollars per share) 2.18 Â Exercised (in dollars per share) 0 Â Ending Balance (in dollars per share) 2.26 $ 3.51 Options vested and expected to vest (in dollars per share) $ 2.26 Â Weighted-Average Remaining Contractual Term (years) And Aggregate Intrinsic Value Â Â Options Outstanding, Weighted Average Remaining Contractual Term (years) 8 years 9 months 18 days 8 years 9 months 18 days Options Vested and Expected to Vest, Weighted Average Remaining Contractual Term (years) 8 years 9 months 18 days Â Options Outstanding, Aggregate Intrinsic Value $ 0 $ 0 Granted, Aggregate Intrinsic Value $ 0 Â Forfeited and expired, Aggregate Intrinsic Value $ 0 Â Exercised, Aggregate Intrinsic Value $ 0 Â Options vested and expected to vest $ 0 Â Weighted-Average Grant-Date Fair Value Â Â Weighted-Average Grant-Date Fair Value Options outstanding, Beginning $ 2.96 Â Weighted-Average Grant-Date Fair Value Options outstanding, Granted 0.62 Â Weighted-Average Grant-Date Fair Value Options outstanding, Forfeited and expired 1.99 Â Weighted-Average Grant-Date Fair Value Options outstanding, Ending 1.92 $ 2.96 Weighted-Average Grant-Date Fair Value Options vested and expected to vest 1.92 Â Minimum Â Â Weighted-Average Grant-Date Fair Value Â Â Exercise price of options outstanding (in dollars per share) 0.67 Â Maximum Â Â Weighted-Average Grant-Date Fair Value Â Â Exercise price of options outstanding (in dollars per share) $ 876 Â X - DefinitionWeighted average grant-date fair value of options that were either forfeited or expired. + ReferencesNo definition available. + Details Name: gevo_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsWeightedAverageGrantDateFairValue Namespace Prefix: gevo_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionShare-Based Compensation Arrangement By Share-based Payment Award, Options, Granted, Intrinsic Value + ReferencesNo definition available. + Details Name: gevo_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantedIntrinsicValue Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionWeighted average grant-date fair value for fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesNo definition available. + Details Name: gevo_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageGrantDateFairValue Namespace Prefix: gevo_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsAdditionalDisclosuresAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of accumulated difference between fair value of underlying shares on dates of exercise and exercise price on options exercised (or share units converted) into shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsExercisesInPeriodTotalIntrinsicValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionFor presentations that combine terminations, the number of shares under options that were cancelled during the reporting period as a result of occurrence of a terminating event specified in contractual agreements pertaining to the stock option plan or that expired. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWeighted average price of options that were either forfeited or expired. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe combined weighted average of the accumulated differences between the fair values on underlying shares and exercises prices to acquire such shares as of the grant date on options that were either forfeited or lapsed. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsForfeituresAndExpirationsInPeriodWeightedAverageIntrinsicValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionGross number of share options (or share units) granted during the period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodGross Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average grant-date fair value of options granted during the reporting period as calculated by applying the disclosed option pricing methodology. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionAmount by which the current fair value of the underlying stock exceeds the exercise price of options outstanding. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 718 -SubTopic 10 -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingIntrinsicValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNumber of options outstanding, including both vested and non-vested options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted average price at which grantees can acquire the shares reserved for issuance under the stock option plan. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsOutstandingWeightedAverageExercisePriceRollforward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount by which current fair value of underlying stock exceeds exercise price of fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingAggregateIntrinsicValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionNumber of fully vested and expected to vest options outstanding that can be converted into shares under option plan. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionWeighted-average exercise price, at which grantee can acquire shares reserved for issuance, for fully vested and expected to vest options outstanding. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionWeighted average price at which option holders acquired shares when converting their stock options into shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsExercisesInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average per share amount at which grantees can acquire shares of common stock by exercise of options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementsByShareBasedPaymentAwardOptionsGrantsInPeriodWeightedAverageExercisePrice Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionWeighted average grant-date fair value of non-vested options outstanding. + ReferencesNo definition available. + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsNonvestedWeightedAverageGrantDateFairValueAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term for option awards outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Subparagraph (e)(1) -Name Accounting Standards Codification -Paragraph 2 -Section 50 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsOutstandingWeightedAverageRemainingContractualTerm2 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionWeighted average remaining contractual term for fully vested and expected to vest options outstanding, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. Includes, but is not limited to, unvested options for which requisite service period has not been rendered but that are expected to vest based on achievement of performance condition, if forfeitures are recognized when they occur. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (e)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_SharebasedCompensationArrangementBySharebasedPaymentAwardOptionsVestedAndExpectedToVestOutstandingWeightedAverageRemainingContractualTerm1 Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average price as of the balance sheet date at which grantees could acquire the underlying shares with respect to all outstanding stock options which are in the customized range of exercise prices. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-

gaap_SharebasedCompensationSharesAuthorizedUnderStockOptionPlansExercisePriceRangeOutstandingOptionsWeightedAverageExercisePriceBeginningBalance1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionNumber of share options (or share units) exercised during the current period. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 5: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodSharesStockOptionsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: srt_RangeAxis=srt_MinimumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 80 R70.htm IDEA: XBRL DOCUMENT v3.24.3 Stock-Based Compensation - Non-vested Restricted Stock (Details) - Restricted Stock 9 Months Ended Sep. 30, 2024 $ / shares shares Number of Shares Â Outstanding , Beginning Balance (in shares) | shares 6,159,341 Granted (in shares) | shares 5,674,401 Vested and issued (in shares) | shares (3,409,285) Forfeited and expired (in shares) | shares (202,677) Nonvested, Ending Balance (in shares) | shares 8,221,780 Weighted-Average Grant-Date Fair Value Â Outstanding , Beginning Balance (in dollars per share) | $ / shares $ 2.30 Granted (in dollars per share) | $ / shares 0.74 Vested and issued (in dollars per share) | $ / shares 4.55 Forfeited and expired (in dollars per share) | $ / shares 1.68 Nonvested, Ending Balance (in dollars per share) | $ / shares $ 1.08 X - DefinitionShare-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Exercised In Period, Weighted Average Grant Date Fair Value + ReferencesNo definition available. + Details Name: gevo_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsExercisedInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: gevo_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of equity-based payment instruments, excluding stock (or unit) options, that were forfeited during the reporting period. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeitedInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionWeighted average fair value as of the grant date of equity-based award plans other than stock (unit) option plans that were not exercised or put into effect as a result of the occurrence of a terminating event. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsForfeituresWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of grants made during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriod Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionThe weighted average fair value at grant date for nonvested equity-based awards issued during the period on other than stock (or unit) option plans (for example, phantom stock or unit plan, stock or unit appreciation rights plan, performance target plan). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(iii)(01) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsGrantsInPeriodWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: duration X - DefinitionThe number of non-vested equity-based payment instruments, excluding stock (or unit) options, that validly exist and are outstanding as of the balance sheet date. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedNumber Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionA roll forward is a reconciliation of a concept from the beginning of a period to the end of a period. + ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionPer share or unit weighted-average fair value of nonvested award under share-based payment arrangement. Excludes share and unit options. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 718 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(2)(ii) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValue Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - ReferencesNo definition available. + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardEquityInstrumentsOtherThanOptionsNonvestedWeightedAverageGrantDateFairValueRollForward Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of non-option equity instruments exercised by participants. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c)(1)(iv)(02) -SubTopic 10 -Topic 718 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480429/718-10-50-2 + Details Name: us-gaap_ShareBasedCompensationArrangementByShareBasedPaymentAwardNonOptionEquityInstrumentsExercised Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_AwardTypeAxis=us-gaap_RestrictedStockMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 81 R71.htm IDEA: XBRL DOCUMENT v3.24.3 Income Taxes - Narrative (Details) - USD ($) 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Income Taxes Â Â Â Â Income Tax Expense (Benefit) Â Â $ 0 Â Effective tax rate 0.00% 0.00% 0.00% 0.00% Federal income tax at statutory rate Â Â 21.00% Â X - DefinitionPercentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231 + Details Name: us-gaap_EffectiveIncomeTaxRateContinuingOperations Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPercentage of domestic federal statutory tax rate applicable to pretax income (loss). + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.1.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate Namespace Prefix: us-gaap_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_IncomeTaxDisclosureAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-12Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 231 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482663/740-10-55-231Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 9 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-9Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 6.I.7) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479360/740-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 250 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 8 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483443/250-10-50-8Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 740 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482685/740-10-50-10Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-04(9)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147477250/944-220-S99-1Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 2 -Subparagraph (a) -SubTopic 20 -Topic 740 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482659/740-20-45-2Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(h)) -SubTopic 10 -Topic 235 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1 + Details Name: us-gaap_IncomeTaxExpenseBenefit Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration XML 82 R72.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and Contingencies - Narrative (Details) 1 Months Ended 9 Months Ended Sep. 30, 2022 USD ($) Sep. 30, 2024 USD ($) contract item Gain Contingencies [Line Items] Â Â Liabilities associated with indemnities Â $ 0 Loss Contingency Accrual Â 0 Environmental liabilities Â $ 0 Number of long term fuel supply contracts | contract Â 3 Number of commitments with collateral | item Â 2 Commitment collateral, percentage of renewable energy credits Â 100.00% Purchase Obligation, to be Paid, Remainder of Fiscal Year Â $ 10,621,000 Development Agreement With Zero6 Â Â Gain Contingencies [Line Items] Â Â Collaborative arrangement, development charges committed to pay $ 9,500,000 Â Collaborative arrangement, advanced development fee payments committed 1,200,000 Â Collaborative arrangement, development charges committed, upon completion 8,400,000 Â Collaborative arrangement reimbursable costs 1,200,000 Â Contractual obligation $ 18,600,000 Â X - DefinitionCollaborative Arrangement, Advanced Development Fee Payments Committed + ReferencesNo definition available. + Details Name: gevo_CollaborativeArrangementAdvancedDevelopmentFeePaymentsCommitted Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCollaborative Arrangement, Development Charges Committed To Pay + ReferencesNo definition available. + Details Name: gevo_CollaborativeArrangementDevelopmentChargesCommittedToPay Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCollaborative Arrangement, Development Charges Committed, Upon Completion + ReferencesNo definition available. + Details Name: gevo_CollaborativeArrangementDevelopmentChargesCommittedUponCompletion Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCollaborative Arrangement, Reimbursable Costs + ReferencesNo definition available. + Details Name: gevo_CollaborativeArrangementReimbursableCosts Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionCommitment Collateral, Percentage Of Renewable Energy Credits + ReferencesNo definition available. + Details Name: gevo_CommitmentCollateralPercentageOfRenewableEnergyCredits Namespace Prefix: gevo_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: instant X - DefinitionIndemnification Liabilities + ReferencesNo definition available. + Details Name: gevo_IndemnificationLiabilities Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber Of Commitments With Collateral + ReferencesNo definition available. + Details Name: gevo_NumberOfCommitmentsWithCollateral Namespace Prefix: gevo_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - DefinitionNumber of long term fuel supply contracts. + ReferencesNo definition available. + Details Name: gevo_NumberOfLongTermFuelSupplyContracts Namespace Prefix: gevo_ Data Type: xbrli:integerItemType Balance Type: na Period Type: instant X - DefinitionTotal costs accrued as of the balance sheet date for environmental loss contingencies. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 3: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Subparagraph (d)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-10Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 55 -Paragraph 16 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481899/410-30-55-16Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 5.Y.Q1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480102/450-20-S99-1Reference 6: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 410 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481931/410-30-50-7 + Details Name: us-gaap_AccrualForEnvironmentalLossContingencies Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of contractual obligation, including, but not limited to, long-term debt, lease obligation, purchase obligation, and other commitments. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-3 + Details Name: us-gaap_ContractualObligation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 450 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483049/450-30-50-1 + Details Name: us-gaap_GainContingenciesLineItems Namespace Prefix: us-

gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of loss contingency liability. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-1Reference 2: http://www.xbrl.org/2003/role/recommendedDisclosureRef -Topic 450 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147483076/450-20-50-10 + Details Name: us-gaap_LossContingencyAccrualAtCarryingValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of purchase arrangement to be paid in remainder of current fiscal year. Includes, but is not limited to, recorded and unrecorded purchase obligations, long-term purchase commitment, and short-term purchase commitment. + ReferencesNo definition available. + Details Name: us-gaap_PurchaseObligationFutureMinimumPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: us-gaap_TypeOfArrangementAxis=gevo_DevelopmentAgreementWithZero6Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 83 R73.htm IDEA: XBRL DOCUMENT v3.24.3 Commitments and Contingencies - Summary of Commitments (Details) $ in Thousands Sep. 30, 2024 USD ($) Other Commitments [Line Items] Â 2024 $ 10,621 2025 11,070 2026 1,852 2027 10,543 2028 1,886 2029 and thereafter 27,479 Total 63,451 Fuel Supply Payments Â Other Commitments [Line Items] Â 2024 809 2025 1,702 2026 1,718 2027 2,060 2028 1,753 2029 and thereafter 25,968 Total 34,010 Zero6 Commitment Â Other Commitments [Line Items] Â 2024 9,694 2025 9,235 2026 0 2027 8,350 2028 0 2029 and thereafter 0 Total 27,279 Renewable Energy Credits Â Other Commitments [Line Items] Â 2024 33 2025 133 2026 134 2027 133 2028 133 2029 and thereafter 1,511 Total 2,077 Electricity Above Use (Est.) Â Other Commitments [Line Items] Â 2024 85 Total $ 85 X - DefinitionAmount of purchase arrangement to be paid after year five and thereafter. Includes, but is not limited to, recorded and unrecorded purchase obligations, long-term purchase commitment, and short-term purchase commitment. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesNo definition available. + Details Name: gevo_PurchaseObligationToBePaidYearFiveAndThereafter Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_OtherCommitmentsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionMinimum amount of purchase arrangement in which the entity has agreed to expend funds to procure goods or services from a supplier. + ReferencesNo definition available. + Details Name: us-gaap_PurchaseObligation Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of purchase arrangement to be paid in fourth fiscal year following current fiscal year. Includes, but is not limited to, recorded and unrecorded purchase obligations, long-term purchase commitment, and short-term purchase commitment. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesNo definition available. + Details Name: us-gaap_PurchaseObligationDueInFourthYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of purchase arrangement to be paid in next fiscal year following current fiscal year. Includes, but is not limited to, recorded and unrecorded purchase obligations, long-term purchase commitment, and short-term purchase commitment. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesNo definition available. + Details Name: us-gaap_PurchaseObligationDueInNextTwelveMonths Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of purchase arrangement to be paid in second fiscal year following current fiscal year. Includes, but is not limited to, recorded and unrecorded purchase obligations, long-term purchase commitment, and short-term purchase commitment. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesNo definition available. + Details Name: us-gaap_PurchaseObligationDueInSecondYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of purchase arrangement to be paid in third fiscal year following current fiscal year. Includes, but is not limited to, recorded and unrecorded purchase obligations, long-term purchase commitment, and short-term purchase commitment. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach). + ReferencesNo definition available. + Details Name: us-gaap_PurchaseObligationDueInThirdYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of purchase arrangement to be paid in remainder of current fiscal year. Includes, but is not limited to, recorded and unrecorded purchase obligations, long-term purchase commitment, and short-term purchase commitment. + ReferencesNo definition available. + Details Name: us-gaap_PurchaseObligationFutureMinimumPaymentsRemainderOfFiscalYear Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - Details Name: gevo_CommitmentAxis=gevo_FuelSupplyPaymentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: gevo_CommitmentAxis=gevo_Zero6CommitmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: gevo_CommitmentAxis=gevo_RenewableEnergyCreditsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: gevo_CommitmentAxis=gevo_ElectricityAboveUseEstimatedMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 84 R74.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Financial Instruments, by Fair Value Hierarchy (Details) - Recurring - USD ($) $ in Thousands Sep. 30, 2024 Dec. 31, 2023 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Cash and cash equivalents $ 223,227 $ 298,349 Money market funds Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Cash and cash equivalents 213,200 283,200 Quoted Prices in Active Markets for Identical Assets (Level 1) Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Cash and cash equivalents 223,227 298,349 Significant Other Observable Inputs (Level 2) Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Cash and cash equivalents 0 0 Significant Unobservable Inputs (Level 3) Â Â Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Â Cash and cash equivalents $ 0 $ 0 X - DefinitionFair value portion of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_CashAndCashEquivalentsFairValueDisclosure Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_FairValueByMeasurementFrequencyAxis=us-gaap_FairValueMeasurementsRecurringMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_CashAndCashEquivalentsAxis=us-gaap_MoneyMarketFundsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel1Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel2Member Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByFairValueHierarchyLevelAxis=us-gaap_FairValueInputsLevel3Member Namespace Prefix: Data Type: na Balance Type: Period Type: XML 85 R75.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Narrative (Details) - 2021 Bonds Apr. 15, 2021 Fair Value, Assets and Liabilities Measured on Recurring and Nonrecurring Basis [Line Items] Â Debt instrument, term 2 years Percentage of principal payment on maturity date 100.00% X - DefinitionDebt Instrument, Percentage Of Principal Payment On Maturity Date + ReferencesNo definition available. + Details Name: gevo_DebtInstrumentPercentageOfPrincipalPaymentOnMaturityDate Namespace Prefix: gevo_ Data Type: dtr-types:percentItemType Balance Type: na Period Type: duration X - DefinitionPeriod of time between issuance and maturity of debt instrument, in PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesNo definition available. + Details Name: us-gaap_DebtInstrumentTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-3 + Details Name: us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=gevo_TwentyTwentyOneBondsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 86 R76.htm IDEA: XBRL DOCUMENT v3.24.3 Fair Value Measurements - Carrying Values and Estimated Fair Values of Debt Instruments (Details) - 2021 Bonds $ in Thousands Sep. 30, 2024 USD ($) Carrying Value Â Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Â Debt instrument, fair value disclosure $ 68,155 Estimated Fair Value Â Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items] Â Debt instrument, fair value disclosure $ 68,993 X - DefinitionFair value portion of debt instrument payable, including, but not limited to, notes payable and loans payable. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2E -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2EReference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 6: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69B -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69BReference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 69C -Publisher FASB -URI https://asc.fasb.org/1943274/2147481568/470-20-55-69CReference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1D -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481139/470-20-50-1DReference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-10 + Details Name: us-gaap_DebtInstrumentFairValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: us-gaap_DebtInstrumentAxis=gevo_TwentyTwentyOneBondsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByMeasurementBasisAxis=us-gaap_CarryingReportedAmountFairValueDisclosureMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FairValueByMeasurementBasisAxis=us-gaap_EstimateOfFairValueFairValueDisclosureMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 87 R77.htm IDEA: XBRL DOCUMENT v3.24.3 Shareholders' Equity - Narrative (Details) - USD ($) $ / shares in Units, $ in Thousands 1 Months Ended 3 Months Ended 9 Months Ended Jan. 31, 2024 Jun. 30, 2022 Sep. 30, 2024 Sep. 30, 2024 Sep. 30, 2023 May 30, 2023 Class of Warrant or Right [Line Items] Â Â Â Â Â Â Warrants outstanding (in shares) Â Â 33,337,469 33,337,469 Â Â Share Repurchase Program, Authorized, Amount Â Â Â Â Â Â $ 25,000 Repurchase of common stock Â Â $ 646 $ 4,710 Â Â Stock Repurchased During Period, Shares Â Â 1,100,000 7,200,000 0 Â Remaining stock of stock repurchase program Â Â $ 20,300 $ 20,300 Â Â Maximum Â Â Â Â Â Â Â Class of Warrant or Right [Line Items] Â Â Â Â Â Â Â Issuance of stock aggregate value $ 750,000 Â Â Â Â Â Â Series 2022-A Warrants Â Â Â Â Â Â Â Class of Warrant or Right [Line Items] Â Â Â Â Â Â Â Warrants outstanding (in shares) Â Â 33,333,336 33,333,336 Â Â Warrants term (in years) Â 5 years Â Â Â Â Â Warrant exercise price (in dollars per share) Â $ 4.37 $ 4.37 $ 4.37 Â Â Warrants exercisable Â Â Â 0 Â Â Series 2022-A Warrants | Expected term Â Â Â Â Â Â Â Class of Warrant or Right [Line Items] Â Â Â Â Â Â Â Warrants term (in years) Â 5 years Â Â Â Â Â Series 2020-A Warrants Â Â Â Â Â Â Â Class of Warrant or Right [Line Items] Â Â Â Â Â Â Â Warrants outstanding (in shares) Â Â 4,133 4,133 Â Â Warrant exercise price (in dollars per share) Â Â $ 0.60 $ 0.60 Â Â At the market offering Â Â Â Â Â Â Â Class of Warrant or Right [Line Items] Â Â Â Â Â Â Â Sale of stock, remaining capacity to issue shares Â Â $ 500,000 $ 500,000 Â Â At the market offering | Maximum Â Â Â Â Â Â Â Class of Warrant or Right [Line Items] Â Â Â Â Â Â Â Aggregate offering price $ 500,000 Â Â Â Â Â Â June 2022 Offering Â Â Â Â Â Â Â Class of Warrant or Right [Line Items] Â Â Â Â Â Â Â Sale of stock, Issuance of common stock (in shares) Â 33,333,336 Â Â Â Â Â Sale of stock, price (in dollars per share) Â $ 4.50 Â Â Â Â Â Proceeds from issuance or sale of stock Â $ 139,200 Â Â Â Â Â June 2022 Offering | Series 2022-A Warrants Â Â Â Â Â Â Â Class of Warrant or Right [Line Items] Â Â Â Â Â Â Â Warrants outstanding (in shares) Â Â 33,333,336 Â Â Â Â Â X - DefinitionStock may be issued and sold at an offering price. + ReferencesNo definition available. + Details Name: gevo_AggregateOfferingPrice Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionSale Of Stock, Remaining Capacity Available, Amount + ReferencesNo definition available. + Details Name: gevo_SaleOfStockRemainingCapacityAvailableAmount Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of warrants exercised during the period. + ReferencesNo definition available. + Details Name: gevo_WarrantsExercised Namespace Prefix: gevo_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionAmount authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 505 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481520/505-30-50-4 + Details Name: srt_StockRepurchaseProgramAuthorizedAmount1 Namespace Prefix: srt_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-

gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of warrants or rights outstanding. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionCash received on stock transaction after deduction of issuance costs. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockConsiderationReceivedOnTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionThe number of shares issued or sold by the subsidiary or equity method investee per stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockNumberOfSharesIssuedInTransaction Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionPer share amount received by subsidiary or equity investee for each share of common stock issued or sold in the stock transaction. + ReferencesNo definition available. + Details Name: us-gaap_SaleOfStockPricePerShare Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionEquity impact of the value of new stock issued during the period. Includes shares issued in an initial public offering or a secondary public offering. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockIssuedDuringPeriodValueNewIssues Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount remaining authorized for purchase of share under share repurchase plan. Includes, but is not limited to, repurchase of stock and unit of ownership. + ReferencesNo definition available. + Details Name: us-gaap_StockRepurchaseProgramRemainingAuthorizedRepurchaseAmount1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionNumber of shares that have been repurchased during the period and have not been retired and are not held in treasury. Some state laws may govern the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-03(i)(2)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479886/946-10-S99-3Reference 7: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedDuringPeriodShares Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionEquity impact of the value of stock that has been repurchased during the period and has not been retired and is not held in treasury. Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 2 -SubTopic 10 -Topic 505 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-2Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(28)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(29)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 11 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-11Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 205 -Name Accounting Standards Codification -Section 45 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478009/946-205-45-4Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 505 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478448/946-505-50-2Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 3 -Subparagraph (SX 210.6-09(4)(b)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479134/946-220-S99-3Reference 8: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.3-04) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480008/505-10-S99-1 + Details Name: us-gaap_StockRepurchasedDuringPeriodValue Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionPeriod between issuance and expiration of outstanding warrant and right embodying unconditional obligation requiring redemption by transferring asset at specified or determinable date or upon event certain to occur, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2)(i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (bbb)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_WarrantsAndRightsOutstandingTerm Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: instant X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=gevo_Series2022AWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_MeasurementInputTypeAxis=us-gaap_MeasurementInputExpectedTermMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=gevo_Series2020AWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=gevo_AtTheMarketOfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_SubsidiarySaleOfStockAxis=gevo_June2022OfferingMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 88 R78.htm IDEA: XBRL DOCUMENT v3.24.3 Shareholders' Equity - Shares Issued Upon Exercise of Warrants (Details) - $ / shares Sep. 30, 2024 Jun. 30, 2022 Class of Warrant or Right [Line Items] Â Â Shares Underlying Warrants Issuance Date (in shares) 63,333,336 Â Shares Issued upon Warrant Exercises (in shares) 29,995,867 Â Shares Underlying Warrants Outstanding (in shares) 33,337,469 Â Series 2020-A Warrants Â Â Class of Warrant or Right [Line Items] Â Â Warrant exercise price (in dollars per share) $ 0.60 Â Shares Underlying Warrants Issuance Date (in shares) 30,000,000 Â Shares Issued upon Warrant Exercises (in shares) 29,995,867 Â Shares Underlying Warrants Outstanding (in shares) 4,133 Â Series 2022-A Warrants Â Â Class of Warrant or Right [Line Items] Â Â Warrant exercise price (in dollars per share) $ 4.37 $ 4.37 Shares Underlying Warrants Issuance Date (in shares) 33,333,336 Â Shares Issued upon Warrant Exercises (in shares) 0 Â Shares Underlying Warrants Outstanding (in shares) 33,333,336 Â X - Definitioncommon shares issued upon exercise of warrants + ReferencesNo definition available. + Details Name: gevo_CommonSharesIssuedUponExerciseOfWarrants Namespace Prefix: gevo_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionExercise price per share or per unit of warrants or rights outstanding. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1 Namespace Prefix: us-gaap_ Data Type: dtr-types:perShareItemType Balance Type: na Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionNumber of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 505 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481112/505-10-50-3 + Details Name: us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - DefinitionNumber of warrants or rights outstanding. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightOutstanding Namespace Prefix: us-gaap_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: instant X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=gevo_Series2020AWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=gevo_Series2022AWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 89 R79.htm IDEA: XBRL DOCUMENT v3.24.3 Shareholders' Equity - Exercise of Warrants (Details) $ in Thousands 9 Months Ended Sep. 30, 2024 USD ($) shares Class of Warrant or Right [Line Items] Â Proceeds $ 49 Series 2020-A Warrants Â Class of Warrant or Right [Line Items] Â Common Stock Issued (in shares) | shares 81,798 Proceeds $ 49 X - DefinitionStock Issued During Period, Shares, Warrants Exercised + ReferencesNo definition available. + Details Name: gevo_StockIssuedDuringPeriodSharesWarrantsExercised Namespace Prefix: gevo_ Data Type: xbrli:sharesItemType Balance Type: na Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_ClassOfWarrantOrRightLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionThe cash inflow associated with the amount received from holders exercising their stock warrants. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 230 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 14 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-14 + Details Name: us-gaap_ProceedsFromWarrantExercises Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - Details Name: us-gaap_ClassOfWarrantOrRightAxis=gevo_Series2020AWarrantsMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 90 R80.htm IDEA: XBRL DOCUMENT v3.24.3 Business Combinations - General (Details) - Cultivate $ in Thousands Sep. 25, 2024 USD ($) Business Combinations Â Total purchase consideration transferred $ 6,897 Cash consideration 6,167 Earn-out contingent consideration 730 Earn-out liability's fair value $ 700 Business Combination, Contingent Consideration, Liability, Fair Value by Fair Value Hierarchy Level [Extensible Enumeration] Significant Unobservable Inputs (Level 3) Maximum Â Business Combinations Â Earn-out liability's fair value $ 2,000 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferred1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount of liabilities incurred by the acquirer as part of consideration transferred in a business combination. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 30 -Section 25 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479668/805-30-25-5Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferredLiabilitiesIncurred Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionIndicates level within fair value hierarchy of contingent consideration liability from business combination. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482106/820-10-50-2 + Details Name: us-gaap_BusinessCombinationContingentConsiderationLiabilityFairValueByFairValueHierarchyLevelExtensibleList Namespace Prefix: us-gaap_ Data Type: enum2:enumerationSetItemType Balance Type: na Period Type: instant X - DefinitionAmount of liability recognized arising from contingent consideration in a business combination, expected to be settled beyond one year or the normal operating cycle, if longer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 35 -Paragraph 1 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479613/805-30-35-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 30 -Section 25 -Paragraph 6 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479668/805-30-25-6 + Details Name: us-gaap_BusinessCombinationContingentConsiderationLiabilityNoncurrent Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe cash outflow associated with the acquisition of business during the period. The cash portion only of the acquisition price. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -

Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=gevo_CultivateAgriculturalIntelligenceLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: srt_RangeAxis=srt_MaximumMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 91 R81.htm IDEA: XBRL DOCUMENT v3.24.3 Business Combinations - Total Purchase Consideration (Details) - Cultivate $ in Thousands Sep. 25, 2024 USD ($) Total purchase consideration transferred: Â Cash consideration $ 6,167 Earn-out consideration 730 Total purchase consideration transferred 6,897 Direct acquisition-related expenditures $ 100 X - DefinitionThis element represents acquisition-related costs incurred to effect a business combination which costs have been expensed during the period. Such costs include finder's fees; advisory, legal, accounting, valuation, and other professional or consulting fees; general administrative costs, including the costs of maintaining an internal acquisitions department; and may include costs of registering and issuing debt and equity securities. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 25 -Paragraph 23 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479405/805-10-25-23 + Details Name: us-gaap_BusinessCombinationAcquisitionRelatedCosts Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b) -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferred1 Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_BusinessCombinationConsiderationTransferredAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of liabilities incurred by the acquirer as part of consideration transferred in a business combination. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 30 -Section 25 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479668/805-30-25-5Reference 3: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 8 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-8Reference 4: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 30 -Paragraph 7 -SubTopic 30 -Topic 805 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479637/805-30-30-7 + Details Name: us-gaap_BusinessCombinationConsiderationTransferredLiabilitiesIncurred Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow associated with the acquisition of business during the period. The cash portion only of the acquisition price. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (b)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479581/805-30-50-1Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 230 -SubTopic 10 -Section 45 -Paragraph 13 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireBusinessesGross Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: us-gaap_BusinessAcquisitionAxis=gevo_CultivateAgriculturalIntelligenceLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 92 R82.htm IDEA: XBRL DOCUMENT v3.24.3 Business Combinations - Fair Values of the Assets Acquired and Liabilities Assumed (Details) - USD ($) $ in Thousands Sep. 30, 2024 Sep. 25, 2024 Business Combinations Â Â Goodwill $ 3,742 Â Cultivate Â Â Business Combinations Â Â Current assets Â $ 302 Property, plant and equipment Â 21 Intangible assets Â 2,900 Goodwill Â 3,742 Other assets Â 18 Total assets acquired Â 6,983 Current liabilities Â 86 Total liabilities assumed Â 86 Total assets acquired and liabilities assumed Â $ 6,897 X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 805 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-5 + Details Name: us-gaap_BusinessAcquisitionLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of assets acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of assets that are expected to be realized or consumed within one year or the normal operating cycle, if longer, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities due within one year or within the normal operating cycle, if longer, assumed at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionThe amount of identifiable intangible assets recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount of liabilities assumed at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedLiabilities Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: instant X - DefinitionAmount of other assets expected to be realized or consumed after one year or the normal operating cycle, if longer, acquired at the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedOtherNoncurrentAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe amount of property, plant, and equipment recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedPropertyPlantAndEquipment Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount recognized for assets, including goodwill, in excess of (less than) the aggregate liabilities assumed. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredGoodwillAndLiabilitiesAssumedNet Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionAmount, after accumulated impairment loss, of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and separately recognized. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 55 -Paragraph 24 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482548/350-20-55-24Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 820 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 100 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482078/820-10-55-100Reference 4: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(15)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 45 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482598/350-20-45-1Reference 7: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 8: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 350 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (h) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482573/350-20-50-1Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(10)(1)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Goodwill Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_BusinessAcquisitionAxis=gevo_CultivateAgriculturalIntelligenceLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 93 R83.htm IDEA: XBRL DOCUMENT v3.24.3 Business Combinations - Intangible Assets Acquired (Details) - USD ($) $ in Thousands 9 Months Ended 12 Months Ended Sep. 25, 2024 Sep. 30, 2024 Dec. 31, 2023 Business Combinations Â Â Â Estimated Life (Years) Â 8 years 10 months 24 days 7 years 10 months 24 days Developed technology Â Â Â Business Combinations Â Â Â Estimated Life (Years) Â 5 years Â Customer-related intangible Â Â Â Business Combinations Â Â Â Estimated Life (Years) Â 16 years Â Trade names Â Â Â Business Combinations Â Â Â Estimated Life (Years) Â 4 years Â Cultivate Â Â Â Business Combinations Â Â Â Cultivate Acquisition Date Fair Value $ 2,900 Â Â Cultivate | Developed technology Â Â Â Business Combinations Â Â Â Cultivate Acquisition Date Fair Value $ 1,300 Â Â Estimated Life (Years) 5 years Â Â Cultivate | Customer-related intangible Â Â Â Business Combinations Â Â Â Cultivate Acquisition Date Fair Value $ 1,500 Â Â Estimated Life (Years) 16 years Â Â Cultivate | Trade names Â Â Â Business Combinations Â Â Â Cultivate Acquisition Date Fair Value $ 100 Â Â Estimated Life (Years) 4 years Â Â X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(2) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(1) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_AcquiredFiniteLivedIntangibleAssetsLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionWeighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 350 -SubTopic 30 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (a)(3) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482665/350-30-50-1Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 985 -SubTopic 20 -Name Accounting Standards Codification -Section 50 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481283/985-20-50-2 + Details Name: us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife Namespace Prefix: us-gaap_ Data Type: xbrli:durationItemType Balance Type: na Period Type: duration X - DefinitionThe amount of identifiable intangible assets recognized as of the acquisition date. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 10 -Section 55 -Paragraph 37 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479303/805-10-55-37Reference 2: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 805 -SubTopic 20 -Section 50 -Paragraph 1 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479907/805-20-50-1 + Details Name: us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibles Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_DevelopedTechnologyRightsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_CustomerRelatedIntangibleAssetsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis=us-gaap_TradeNamesMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_BusinessAcquisitionAxis=gevo_CultivateAgriculturalIntelligenceLlcMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 94 R84.htm IDEA: XBRL DOCUMENT v3.24.3 Variable Interest Entities (Details) - USD ($) $ in Thousands 9 Months Ended Sep. 30, 2024 Dec. 31, 2023 Consolidation, Less than Wholly Owned Subsidiary, Parent Ownership Interest, Effects of Changes, Net [Line Items] Â Â Gain or loss recognized as a result deconsolidation $ 0 Â Deposits receivable 41,688 $ 33,602 Variable Interest Entity, Primary Beneficiary Â Â Consolidation, Less than Wholly Owned Subsidiary, Parent Ownership Interest, Effects of Changes, Net [Line Items] Â Â Deposits receivable $ 40,800 Â X - DefinitionDeposits And Other Assets, Noncurrent, Deposits Receivable + ReferencesNo definition available. + Details Name: gevo_DepositsAndOtherAssetsNoncurrentDepositsReceivable Namespace Prefix: gevo_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_ConsolidationLessThanWhollyOwnedSubsidiaryParentOwnershipInterestEffectsOfChangesNetLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - DefinitionAmount of gain (loss) from deconsolidation of subsidiary and derecognition of group of assets constituting transfer of business or nonprofit activity, excluding conveyance of oil and gas mineral rights and transfer of good or service in contract with customer. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Topic 810 -SubTopic 10 -Section 50 -Paragraph 1B -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-1B + Details Name: us-

gaap_DeconsolidationGainOrLossAmount Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - Details Name: srt_ConsolidatedEntitiesAxis=us-gaap_VariableInterestEntityPrimaryBeneficiaryMember Namespace Prefix: Data Type: na Balance Type: Period Type: XML 95 R85.htm IDEA: XBRL DOCUMENT v3.24.3 Segments- Narrative (Details) 9 Months Ended Sep. 30, 2024 segment Segments Â Number of operating segments 3 X - DefinitionNumber of operating segments. An operating segment is a component of an enterprise: (a) that engages in business activities from which it may earn revenues and incur expenses (including revenues and expenses relating to transactions with other components of the same enterprise), (b) whose operating results are regularly reviewed by the enterprise's chief operating decision maker to make decisions about resources to be allocated to the segment and assess its performance, and (c) for which discrete financial information is available. An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 18 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-18 + Details Name: us-gaap_NumberOfOperatingSegments Namespace Prefix: us-gaap_ Data Type: xbrli:integerItemType Balance Type: na Period Type: duration X - ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingAbstract Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration XML 96 R86.htm IDEA: XBRL DOCUMENT v3.24.3 Segments - Segment Reporting Information (Details) - USD ($) $ in Thousands 3 Months Ended 9 Months Ended Sep. 30, 2024 Sep. 30, 2023 Sep. 30, 2024 Sep. 30, 2023 Dec. 31, 2023 Segment Reporting Information [Line Items] Â Â Â Â Â Revenue from joint development agreement $ 1,965 $ 4,528 $ 11,215 $ 12,826 Â Depreciation and amortization (3,494) (4,994) (12,222) (14,323) Â Loss from operations (24,008) (20,726) (71,178) (60,498) Â Interest income 3,817 5,236 12,504 13,974 Â Interest expense (1,107) (540) (2,762) (1,615) Â Acquisitions of property, plant, and equipment 9,751 20,884 36,459 61,413 Â Total assets 603,790 Â 603,790 Â $ 650,322 Operating Segments | Gevo Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenue from joint development agreement 13 11 950 1,729 Â Depreciation and amortization (435) (455) (1,325) (1,343) Â Loss from operations (18,226) (17,382) (56,410) (47,284) Â Interest income 3,817 5,236 12,504 13,974 Â Interest expense (227) (87) (557) (260) Â Acquisitions of property, plant, and equipment 9,068 18,998 34,219 55,045 Â Total assets 495,818 Â 495,818 Â 519,994 Operating Segments | Agri-Energy Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Depreciation and amortization (2,387) (2,625) (7,550) (7,881) Â Loss from operations (2,950) (3,114) (9,505) (9,503) Â Interest expense Â (4) (1) (12) Â Acquisitions of property, plant, and equipment (60) 216 452 239 Â Total assets 21,932 Â 21,932 Â 28,818 Operating Segments | Renewable Natural Gas Â Â Â Â Â Segment Reporting Information [Line Items] Â Â Â Â Â Revenue from joint development agreement 1,952 4,517 10,265 11,097 Â Depreciation and amortization (672) (1,914) (3,347) (5,099) Â Loss from operations (2,832) (230) (5,263) (3,711) Â Interest expense (880) (449) (2,204) (1,343) Â Acquisitions of property, plant, and equipment 743 $ 1,670 1,788 $ 6,129 Â Total assets $ 86,040 Â $ 86,040 Â $ 101,510 X - DefinitionAmount of asset recognized for present right to economic benefit. + ReferencesReference 1: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (bb) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481203/810-10-50-3Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 810 -SubTopic 10 -Name Accounting Standards Codification -Section 45 -Paragraph 25 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481231/810-10-45-25Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 235 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.4-08(g)(1)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480678/235-10-S99-1Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 323 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 3 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481687/323-10-50-3Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 825 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 28 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482907/825-10-50-28Reference 12: http://www.xbrl.org/2003/role/exampleRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 10 -Publisher FASB -URI https://asc.fasb.org/1943274/2147481372/852-10-55-10Reference 13: http://www.xbrl.org/2003/role/exampleRef -Topic 946 -SubTopic 830 -Name Accounting Standards Codification -Section 55 -Paragraph 12 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479168/946-830-55-12Reference 14: http://www.xbrl.org/2003/role/disclosureRef -Topic 944 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.7-03(a)(12)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478777/944-210-S99-1Reference 15: http://www.xbrl.org/2003/role/disclosureRef -Topic 946 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.6-04(8)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479170/946-210-S99-1Reference 16: http://www.xbrl.org/2003/role/disclosureRef -Topic 210 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.5-02(18)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480566/210-10-S99-1Reference 17: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 18: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(ii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 19: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 20: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 21: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 22: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1A -Subparagraph (SX 210.13-01(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1AReference 23: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(i)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 24: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(A)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 25: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iii)(B)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 26: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(4)(iv)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 27: http://www.xbrl.org/2003/role/disclosureRef -Topic 470 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1B -Subparagraph (SX 210.13-02(a)(5)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147480097/470-10-S99-1BReference 28: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 852 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 7 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147481404/852-10-50-7Reference 29: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 30: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 210 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-03(11)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478546/942-210-S99-1 + Details Name: us-gaap_Assets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: instant X - DefinitionThe aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Name Accounting Standards Codification -Section 45 -Paragraph 28 -Subparagraph (b) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-28Reference 2: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 48 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-48Reference 3: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 55 -Paragraph 49 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482785/280-10-55-49Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (e) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22 + Details Name: us-gaap_DepreciationDepletionAndAmortization Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionAmount of interest expense classified as nonoperating. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (d) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 220 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 2 -Subparagraph (SX 210.5-03) -Publisher FASB -URI https://asc.fasb.org/1943274/2147483621/220-10-S99-2 + Details Name: us-gaap_InterestExpenseNonoperating Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: debit Period Type: duration X - DefinitionInterest earned on deposits in United States money market accounts and other United States interest earning accounts. + ReferencesReference 1: http://fasb.org/us-gaap/role/ref/legacyRef -Topic 942 -SubTopic 220 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SX 210.9-04(4)) -Publisher FASB -URI https://asc.fasb.org/1943274/2147478524/942-220-S99-1 + Details Name: us-gaap_InterestIncomeDomesticDeposits Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe net result for the period of deducting operating expenses from operating revenues. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (f) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 4: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 5: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (c) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 7: http://www.xbrl.org/2003/role/exampleRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 31 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-31 + Details Name: us-gaap_OperatingIncomeLoss Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionThe cash outflow for purchases of and capital improvements on property, plant and equipment (capital expenditures), software, and other intangible assets. + ReferencesReference 1: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 805 -SubTopic 50 -Name Accounting Standards Codification -Section 25 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480060/805-50-25-1Reference 2: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 805 -SubTopic 50 -Name Accounting Standards Codification -Section 30 -Paragraph 1 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480027/805-50-30-1Reference 3: http://www.xbrl.org/2009/role/commonPracticeRef -Topic 805 -SubTopic 50 -Name Accounting Standards Codification -Section 30 -Paragraph 2 -Publisher FASB -URI https://asc.fasb.org/1943274/2147480027/805-50-30-2Reference 4: http://www.xbrl.org/2003/role/disclosureRef -Name Accounting Standards Codification -Section 45 -Paragraph 13 -Subparagraph (c) -SubTopic 10 -Topic 230 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482740/230-10-45-13 + Details Name: us-gaap_PaymentsToAcquireProductiveAssets Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionAmount, excluding tax collected from customer, of revenue from satisfaction of performance obligation by transferring promised good or service to customer. Tax collected from customer is tax assessed by governmental authority that is both imposed on and concurrent with specific revenue-producing transaction, including, but not limited to, sales, use, value added and excise. + ReferencesReference 1: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 41 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-41Reference 2: http://www.xbrl.org/2003/role/disclosureRef -Topic 270 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 1 -Subparagraph (i) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482964/270-10-50-1Reference 3: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (ee) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 4: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 5: http://fasb.org/us-gaap/role/ref/otherTransitionRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 32 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-32Reference 6: http://www.xbrl.org/2003/role/disclosureRef -Topic 924 -SubTopic 10 -Name Accounting Standards Codification -Section S99 -Paragraph 1 -Subparagraph (SAB Topic 11.L) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479941/924-10-S99-1Reference 7: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 5 -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-5Reference 8: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 30 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-30Reference 9: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 42 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-42Reference 10: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (b) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 11: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 40 -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-40Reference 12: http://www.xbrl.org/2003/role/disclosureRef -Topic 280 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 22 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147482810/280-10-50-22Reference 13: http://www.xbrl.org/2003/role/disclosureRef -Topic 606 -SubTopic 10 -Name Accounting Standards Codification -Section 50 -Paragraph 4 -Subparagraph (a) -Publisher FASB -URI https://asc.fasb.org/1943274/2147479806/606-10-50-4 + Details Name: us-

gaap_RevenueFromContractWithCustomerExcludingAssessedTax Namespace Prefix: us-gaap_ Data Type: xbrli:monetaryItemType Balance Type: credit Period Type: duration X - DefinitionLine items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table. + ReferencesNo definition available. + Details Name: us-gaap_SegmentReportingInformationLineItems Namespace Prefix: us-gaap_ Data Type: xbrli:stringItemType Balance Type: na Period Type: duration X - Details Name: srt_ConsolidationItemsAxis=us-gaap_OperatingSegmentsMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=gevo_GevoSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=gevo_AgriEnergySegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: X - Details Name: us-gaap_StatementBusinessSegmentsAxis=gevo_RenewableNaturalGasSegmentMember Namespace Prefix: Data Type: na Balance Type: Period Type: EXCEL 97 Financial_Report.xlsx IDEA: XBRL DOCUMENT begin 644 Financial_Report.xlsx M4$L#!!0 (&!9UD'04UB@0 +$ 0 9&]C4')O<',O87!P+GAM M;$V./0L",1!$_\IQO;=!P4)B0-!2L+(/>QLOD&1#LD)^OCG!CVX>;QA&WPIG M*N*N!#BV&5(_C(I(/ !47BK9.7:=N')=HI6-Y #OGDK7A.YNJQ<&4GPZ4A!0W_J=0U[R;UEA_6\#MI7E!+ P04 M " !@6=9MED7N.X K @ $0 &1O8U!R;W!S+V-O&ULS9+! M2L0P$(9?17)O)^FJ"Z&;B^))07!!\1:2V=U@DX9DI-VW-ZV[740?P&-F_GSS M#4QKHC1]PN?41TSD,%^-O@M9FKAA!Z(H ;(YH>*+5WEF?80M?R;G0 M>X2&\UOP2-IJTC !J[@0F6JMD2:AICZ=\-8L^/B9NAEF#6"'@-E$+4 IJ:) M\3AV+5P $XPP^?Q=0+L0Y^]?V+D#[)0621A'^_1S80RY8-[9)-NIL\!"SI^\Y%1^?H.'GS[BYBZ(:(E/)X M8-DOV]:[MR_>X%#BVR]*+M41B1%G\@ M MNN01.+5)#3(3/PB=AIAJ4!P"! DQEJ&&^>3&K!@$WVW0@C(WXV(]ZMOFCU7 MH5A)VH3X$$8:XIQSYG/1;/L'I4;1]E6\W*.76!4!EQC?-*HU+,76>V< M/!T3$LV4"P9!AI@S M&L%&KQMUAVC2/'K^!?F<-0HACA*FNVB<5@$_9Y>PTG!Z(++9OVX?H;5,VPLCO='U!=*Y \FIS_I,C0' MHYI9";V$5FJ?JH,@H%\;D>/N5Z> HWEL:\4*Z">P'_T=HWPJOX@L Y M?RY]SZ7ON?0]H=*W-R-]9\'3BUO>1FY;Q/NN,=K7-"XH8U=RSTS0LS0[=R2^JVE+ZU)CA* M]+',<$X>RPP[9SR2';9WH!TU^_9==N0CI3!3ET.X&D*^ VVZG=PZ.)Z8D;D* MTU*0;\/YZ<5X&N(YV02Y?9A7;>?8T=`[Y\%1L*/O/)8=QXCRHB'NH8:8S\-# MAWE[7YAGE<90-!1M;*PD+$:W8+C7\2P4X&1@+: '@Z]1 O)256 Q6\8#*Y"B M?$R,1>APYY=<7^/1DN/;IF6U;]\I=QEM(EYPFF8$V>KRMYEL<%5'<]56_*P MOFH]M!5.S_Y9KF4Q9Z;RWRT,"2Q;B%D2XDU=[=7GFYRN>B)V^I=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I,[2$R<><41 71% B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!?8]*@!&K8KZZKT_Y)9P[M'OQ@2";_-;;I/;=X Q\U*M:I6OK$3]+ M!WP?D@9CC%OT-%^/%&*MIK&MQMHQ#'F6/,,H68XWX=%FAHSU8NL.8T*;T'5 M0.4_V]0-:/8--!R1!5XQF;8VH^1."CS<_N\-L,+5'#:W8+C7\2P4X&1@+: '@Z]1 O)256 Q6\8#*Y"B M?$R,1>APYY=<7^/1DN/;IF6U;]\I=QEM(EYPFF8$V>KRMYEL<%5'<]56_*P MOFH]M!5.S_Y9KF4Q9Z;RWRT,"2Q;B%D2XDU=[=7GFYRN>B)V^I=W MP6#R_7#)1P_E.^=?]%U#KG[VW>/Z;I,[2$R<><41 71% B.5' 86%S+D4.Z2 MD 83 >LX=SFWJXPD6L_UC6'ODRWSEPVSK> U[F M$RQ#I'[!?8]*@!&K8KZZKT_Y)9P[M'OQ@2";_-;;I/;=X Q\U*M:I60K

+=5R28!^V(K+393L%Z@:BS62N5TXS#>.=ZU#*X\H*6X:14FT3=N M[SXCW,8!@]()L@/&'M\\IB3[#A#Q$"E#,V'6:(QL;',*N)PC"#4QB+02[6% MC7E=(I]X:UH*(ESF8:70Q1OA*&RIM+]JG4%E-RX+46NXK> S&_FL1"1O%@0 MI$G_O?!](VB6/>"BVI+9/'YS?I[K&N322;NMB@!64[(WG$*$MQW]341SWG85 M6_DG8GMQ?(/*OSGZ;]2X0AT.996!S>Y,Z05EQ^9Q/$ '.I/)L$^--8Y%J^1Z M24TD4>T#@JQ=YQZ4DDB;\T*#W%#YLM01B-!X*3]U-()(7RQ_,/,T8!45RY9' MK)I0IL.6(G[A@)$C6K5MM&/1MUFBMJ_O8O)*Q(F/BM?H4(58RIY,H5*"VJN_Z6)A<^NA9B2[- MWCD?I_-DGH,-RP>$&]:^KTL^QC%S+R-Q'(=5TP0O"KY"OS>7E#.C);[6RFQ?WB>>(6=K2CH]"U3T>4*!_LJY^9MWU)O M$.KY#?AG]WM3=2&++*O(2I_@DN8-JV'4E(9B4!@8[K715XS;MZSW--2B<1L& M@OI>1M=(F13OK1MU0")C8G2T=@3@,+\GXK8,NG$4VA-P5&@O?52 MK BI>^0SN3N%H?DBL\E3J5G:S,MLN@JR^ME^-A?20V*1>]ZO"#5/GHOAG2I@ MNVR6,3Y?9_* /W,BN+P^CY9^*)V,>(DB8*ZV.Y42%B4OU!7)FMWG3F?D>6?& M=N!H@,\U:V8I=4:.UJ P:WT?T@!EDD@')G(CC"%,FLN(+HP!C=OE'V$N&\ZH M;>4VNW,KKWU54@A2$[@(D+3Y#VALEKJ8GI+HQ4(SN,CPV"YBH<MJ; I#2,20459*#-R&Y ESJ<9YZ+ 0&,Q@-& 2TU.P.D4@[8-IG:^7;\DEU7T@4K'B$3K.*O>67IG;); A@4;-,!E;9L2*TY&^D3T-$(]$U6M4AD, M:\;%O(L=^%&@) MO^;K%%[=*@G&?J[!7N@_LIQ#'GFV;5Z%] :ROZ44>N:GJ&W-*DX!ZVRIOX>1;(XW*>P(] M[U2ZINRJ5J2>PDU]?HL30]GN[<8R,&Z)P_90B2!]J;Z=!A'6P1*YX M;;-E:K:I?@K5!O[>IFI_9'E(\FM?\B*Q:*N%U@DQ_T;DJXUU:7HJ3+FFN?1Y M5"7O):YNWW8@L?H%-G MB(>NGN=6Z>CY7C?W18*]$" _\9O\6_JN3L_G3?!U%>3R4-H>P<_GSQ>@NQE),A'#AB<9YB SO?:R1(BSW2Z./A^9 ,00VWMF-J2E1$H]0P9R=):0KKIKM2>UYXDGLV'BSE)%<8NF9S&O"R=7%'&[/JX]*[M!Y:D4S,6\AY0ZF261=POWG1'7(2;ZMU%:E_%Z&=]ADWL =4GUJM)*AF?KEY M&O;S5'GC][6DF,A(3RV MF43"@=MIQWDD!2(UOL93QJJMWU+<>8Q.#&@TBZ!H"O^ T$+*+=;W7I7AQF64(?,"YCN%B4],KHINX MU/U;2DYR8(W83P+#KD'8DT 90E4?Z>R#C,7MM:?2O;7(4EIE:U=O<[N)5_:$ M<#I*$7DSP'B:.^#$J 9$?L%7=1V:GW@P= M1YU"D()ZOX/P;WT<8NIE?."KD_F)[/'5L_GSY.O2VM@.]\DRV!2Z<3=\L-:4 MSEF.YEJ>]?=T(":41:Z/XR-IM#H/\;Z*%6!^3-E_NG\[O,J^NWKMHL^C:X M>,'S8$#\3[*<))N[I7LDQ$M5WLG@F8I#:SQL"CI&<4+R=-Q PM+BB%-*ZD$ MXW>N&R^-EQ2B\\$$8GN@26A(:9 ;W$)OW"]#Z-G.^H@M_X$MSTLOS\P\:N^H)R_C: WGVN;S4/R_7= M\ ^V7?$.OG9+/'H\ \O9@6GU?6O]H_-;><=YX;O.;^0C^Q2NY0+\SO9F^H,' MY)?>7_T/4$L#!!0 (&!9UD"?]FK= @ !,6 8 >&PO=V]R:W-H M965T&ULO5AK;]LX%OTKA*<8I("2LO-J'D"2:3L!^LBFW9W/ MM$1;;"51):FXGE^_YUY*LAP[QLQB,5]LD>)]G_N@+E?&?G>I4E[\S+/"7?52 M[\LWHY&+4Y5+-S2E*O!F86PN/99V.7*E53)AHCP;1>/QR2B7NNA=7_+>@[V^ M-)7/=*$>K'!5GDN[OE6965WU)KUFXU$O4T\;H^O+4B[5%^7_73Y8K$8MET3G MJG#:%,*JQ57O9O+F=D;G^O58D$7:?&^[OV';8,I=.W9GL#YWX]*IWUA.)6L@J\X]F];NJ M[3DF?K')'/^*53A[?-H3<>6\R6MB:)#K(OS+G[4?.@1GXQ<(HIH@8KV#(-;R M-^GE]:4U*V'I-+C1 YO*U%!.%Q24+]BK0:=OWY43ZJHE!,+:W)QPIOX2@' M+7PJ[EB^LD[((A&??;JL] DN1Q[2B<M6]:A1_38ZR/"+*H=B.NZ+:!S-#O";MJZ8,K_I/^"*(&FV7Q(EVAM7REA= M]9!)3MDGU;O^]9?)RD?CB@'TWSUH[9(>[_5SL.2XJ&XG\5)AX_O>?=M\63MJ9 MGGN9B1OOK9Y77K7GQJ8*;/-2%NM??SF+)J<7#L6@%BJM$J75*"FYD695)C]=J2Z9L9#KP,DD5XX3TS.#3'^+>K"0S6,A89]JO M107\6I&98CGPRN80NV5TW!C=.D=H4CDVRT+_&7A+41I=>*$+X5'BQ"I5!0NL M+15@6+@%>8YV@UI0R0@-,8V$(3NG60DS]RC"+NB#0E([H2&N2A1!,B11&0JA M74,Z&"XES-:EHM@*MW9>Y7W2!Q4^"/?:PXODOH8Q6@& >=&-%);& @N+(<9W M-775W*D?%>B:5]JY2A8Q1\M5<=KE-E_S@1//4F606+6L$$<#"] VBG@][(}$ M8$M9F0P8/*2S(49UU"0-*9;F%L9!YII>2NH*C$)C*0F7HNU1DRVX<]V%P/[\6 M8K5=A$#WMR!(OG/@Y19Z/U8XCFT,G[EV"W,Y0EB1_^M(RMQ48 1M$$FG@>*@ MI",K@"\@J"'!ZF>*P1%AQE671AQ!.24L[A^6UA M7/!J<_ZR6\'Z;HL+Z:$D<,+*R-#A(9<:=!)<]*,RY&C4AN^8;5 88O*NKS&= M,]0:-P[%39;A*/)9(QR;C$XE'%#*=U6 MFQ:%4GQC^'1/RB44YB=&^H?WXBZEM/_@DZ$XZM7KWFNBK^G$7)L!EVN,^07 M]_B814BC-,ZEID3%6OV7CV95N&W'M QV<";P>=,+:A"'?7>?OU,[%6J M LL]A:.1SB&3<4QI",:D1&C7%.J6OFOVMG@DLA3DXA<+6BA6&U9+Y ?)6A$B M:T6!0DZ88*CMZAQ49M0[C7ZU0%@!$^>AN&+BK+HTFGC'>H%*5*FY[%+NRCGGP;A\!BK,J("'')(!DW$TI8.0\QTJSDG.L%IP$!G]W>R*V%LJMB][D6 M!RC.J=CFRF]'#Q-*QBJ^F@RG)#_C)E"(?T5T)9AN'+#0UG4T%"L:#- 4PB1' M)P[5R. ;[H50NPA*OQH/SW9ESD12J08OSQS&XP!,!+>-)]"\06O^F'A8C\B_ MKQ.$4]HY#6R[K8 =97&'0F!S34/X^5.AY$/ZN MF6B3BGLY Y%[&9EFPSDT;&=*#)\%9Q:J,)UQNJ8Z:N M-+"TD(QFHF%%VWEPTV^YKX>&4<].W:&I&31X,^UXJ1';K[, I"6I?//,.2>], MB3VZ59)PU(6JE&Z9.JE?=P47NC(/+DV! M6!J3N&!=L.%0BZAKQP+Y:58<=TY*-"E@9.WVCF5-CF(6S^4WJD,8FL$US%\L MUM57E'6IQ!'W+5,Y*.1>O^&^,YY>_&/ 7QG$W<\-S[#;'/Q$&#]P[B/;^IZ\ M._H2*B_&MD*U##@)N-CL[CRV\Q$#'SE =ZWFW"LQ.9UV5V>GG=7QM/MN=GSZ M[)[[69'=K=K[KC.A^S?'PN?2CM$OJY1BI03H>GA[WPHS3++PI^;/?W'A467Y, M%>8-2P?P?F$PX=8+$M!^![[^+U!+ P04 "!@6=9U'UM;/D$ "@ M&0 'AL+W=OEL$9%(E:3BY- OCI1DV;&## /VQ9:.Q^>>>R6U MV"K]:'(RY[+0IKK(+>VNAP.39I#R_MP7Y9W6M\&W8HF2A!&]$DT[^^#C['ES=CTG<*?PG8FMXS(T]62CW2R^_9=1 1 M(2@@M83 \>\);J$H" AI_&PP@\XD;>P_M^A?G>_HRXH;N%7%WR*S^74P"U@& M:UX7]KO:_@:-/O/"2U5AW" ;>MUX'K"T-E:5S69D4 KI__ES$X?>AEET8L.HMV3!RO+TAQ_(+MWRYT&K+-&/DC&CTX5]UN)"7!:EP5N,\N[S#OA3*&W8-F M#SG7L!A:Q*758=I@W'B,TO8F,.?NFI,T-^U5FD.WO'R*?CM2H)74S>A/P :H! M2Z*0C:+1^ V\I',R<7C)?W+28XR/8U!S7)I*IW =8/4;T$\0+#]^B^-BJS<8 MCCN&X[?0W\GP;8QDP CF#X*I6AAVPXU(F6SQ:<&X!6%8RHNTT+KB%S%5VQK!- M; SYZUH9W_D3;&O-)NMRA1O5FJ6J+%'+01B&76XLEYF0&X8#PFU&"T)E _9% M%#5A_#O3W.!XJ%S#VIQ:A@V0/C+E)(:A*:903:,_T+&?F8&TUL**?38AV^8B MS5F.'N N!L^@4V&0G18IL *0#^(W-ALO<2H](EFO@K[2V]T]*RY?/GZ8C>+I ME3GP/T/3Z/K.;;2KZB+S=6< .\N=A^2T:N%7L!%2$D8C\#"LB66&NFRCN<0X MA)2B!%+9$A14=O!3M%(M[!D>AS:OZ 3-@AC!1!HGˆBD:MQ^SMEUMM6KXX<0GFAR? ML]?+OA*1(7$ +N [47:N8QK18T#DG3)?,L)M[_9+?#<[&L1'5OX68LG7CA> M*T@Y9MKGOQ\>H;U5=X3ZREQ1/UAQW@4*4^57,D@I(!Y&0Z7T<4(N#7AV*NU:M"P,D-E*L18JXC)>JELY\9^ D[7Z3-"[2$ &.C=NDU^8:P*4$FP0+U)\S0.<, MPU/"@IM+[5'A6P22$GPR_?[@&G 9V[FCC/"A?T +=\IBH<2) XBGC@6Y?B+B2X^FJ^GIRJG1\' ZP)SU%*&$P (M%O M[7<--9>7M^KXY$=1E7Q\4TZ Y;D@M>^ \1P_7JL#:H6&?.F470%4; M1#)GEXRH1LG5_ ;P]5= _UIS4&ZMXAV5Y3OTVG\J4U>A1R3=):!=^H5\&L5A M/+DXZOB23B-HCW111Q&2;(G&D_#:3([:Q+25MQY6P]'#O".4#(/Q^-).(^B M/=DDF8:S.-Z332^F832>]F2S,(ZB<#ZV[V+FS2_PY'?8'|='C' VB^=F!8'H@ M&$T.!;M0'+N(#7MWXQ+TQGT!4,GCF/+7Y$[:?61\]G?KG;K_0OG&-9{6!F\/ M:]P:#:.3@&E_Z_&PO=V]R:W-H965TK]\=*2FR8[M%L2^V)/+>G^?(.UL:^^!R1]/A=+NO)=[7[X?#%R:8R%< M8DK4M#(WMA">7NUBX$]+(@M"A1J,AVC02&D[EV6_4:S[{UZ@4*R(WOM0Z>ZU) M%NP^:l_";%3+#/A\-JHSS+S^7GO:0\BG(M*^3NS_WK>-ZPOM0H%WYA&?>.M3GJ05LZ;HA8F#PJIX[)XJO/0$7@[W"$PK@7&P>]H*'CYD_#BXLR:)5C>3=KX M(80:I,DYJ;DH]][2JB0Y?W&'SEN9>LS@6KC\;.!)*2\-TEK!550PWJ'@'7PT MVN<.?M899NOR W*F]6C<>'0UWJOP'LL$)L,^C(?CZ1Y]DS;"2= W^;8(DVTA M1@W3[1J8%^]=*5(\[Q'P'=I'[%\\?C4Z'I[N\6_:^C?=I_U;*K!?P32!#1UP MZ<#,@3+IL9BA;=/9)TA9B]#T!EHHW]LWNVSAI0OU/C!\;ODF#"G%-,G-41$ MYX-B49A*TV.,*@/A:$TIX=$*!=0F0*&GE[SM9A)#]Y :OWH['IV<.G9X!%=&9PX.R0A1C0+/0&JX,1YA-.[#M3SCS1PG\^2P-% S:L(V."@V2XGLTJ9@IA$Q::@90BE7M8\)%0W:!;8^'IVP4 M_FAW7(<=86UT>D0$]3E<2R]G0C_ 37()A[5<\['=2KY>EE:J$$N?T] $S=8Z M 38YR/"1^F19-"7BK'M;Q0Y&KMQ\A@]F*>#NYM>$ZHOKJ>@'/2(C;VD_54/J MV+:#M-XP&O.V-5;(*>$"ALF;'\@-77%AR1A[M#05%3T7CPCX5$I.=0QO&B$& MA[/*PY+D22,U+,&00F&5) .LP&*IB$M9S".[=$.]>[L;ILG?],%0!5?]Y)5E@Y^0%,\E*8&6D?$9*MQ\$ M<%AIA6X;28\"P'X7I->N-O',O-;&R[ED^JV"KU\I'.?'+(A[-S 3"-T%+S<> M*@@5SDM=,8H]4U6%@%PNRV>.1+N-.8Y^7JDY%8&D!%7-S)1<1+D.@;=G]@6#M=O/J^XZ4G3UNQ[&R<51L]H.OG8C?=31L&HEHW]V=FT/BY.4I$8\5Z?T.(#N M>#_HNLSB:<*+$-SZ+82,LZ?X1)SE.T3GYO$_-?B=X?:CA0.BW:8[.Z'H3H-L ME+Y\%)8X.FF/+(N^LAP*=."%5=U0R27W7=L:]C*/=_8X(!.N%]Z/<(YB3+M>F#C MT!E?O"G#H#&PO=V]R:W-H965TYUYLGV<[(1]5AJCAN2RXFCN9UM74=56<85B)FI=Y!S7$E1=EDR^++$0N[DS=/:*NWR:M::-P%[.*;?$>]8][+4ER.Y8D+Y&K7'"0F,Z=B^%T.3+^UN%GCCO56X.I9"/$ MHQ&NDJGCF82PP%@;!D:_)UQA41@B2N-WR^ET(0VPO]ZS?[.U4RT;IG EBE]Y MHK.Y$SF08,KJ0M^)W7=LZPD-7RP*9;^P:WQ'O@-QK;0H6S!E4..\^;/GM@\] M0.2]_!;@&_S:@+9+"^99HN9%#N0QIO8S,*6:M&47,[-IMQK2=:<<'JQEEBQ M/(&K9]IFA0H83^!69RAA54N)7,.%4JC5S-44SH#-M3^.]1G<".XSA1<M\023WWB?TUNQRI?>5Y+OVCA/=8#2#P3L'W_-$1QJ"K/;!\P?^HO:$>:.8V5VFJ M*A;CW*&[HE ^H:,X^30<>^='$A]UB8^.L7\L\>/4X0#^F1T>,H14%'2O<[X% MS38%@C70L- 9$ 1B45:"$T:!2*UF11K&7TX^1?YP<$%+4B#_65M,0T!8/W@O,/ ^E0:2PW%'9_LN 2XU8SM)J@:TG.52T9C[&# M?X9HXO>D'NSV:RFCTW%X]D8.PH[]T"EV>V.H1+FU MPU;1$;BY;B92I^WF^44SQE[=F\?@ALDM-1L*3 G]#2:A [(9L(V@166'VD9H M&I%VF=&;A-(XD#T50N\%$Z![Y19_%!+ P04 " !@6=9GNB06^L' @ M%0 &0 'AL+W=0#+8*\ MCW/?E[S:*OW%Y$)8]E 6E;D>Y=:6+R<3D^:BY,9,U:+"DY72):3A>3DLMJ='/E[GW4-U>JL86LQ$?-3%.67, >B$)MKT?1J+WQ2;YS M2SAU]+-C.@=P<]2;.W@FI$E M2Z6^T.%==CV:$B!1B-22!(Z?C;@514&" .-KD#GJ5!+C\+J5_KVS';8LN1&W MJQ&L.YM?CRY&+!,KWA3VDJK^6P1[YB0O585Q_IG6T\[C$4L;8U49F(&@E)7_ MY0_!#P,&B^D1ACQPQ ZW5^1OON66WUQIM66:J"&-+IRICAO@9$^1;<:3R7X M[,T/ B:9,7\1,%6KTY^,8*^-$=8P7F7LDRBX%1G[0?*E+*25PEQ-+!03^R0- M2MYX)?$1)9?LO:IL;M@_]TQD^_P3 .Y0QRWJ- &S N]%?<:2Z9C%TWCVC+RDM\T+BY"7_7R]X);.GE5!YO30U3\7U"/5CA-Z(TD_Z_M,N%Y)8LS]A?TL!SP6Y56?-JQZ1A-==VQZP"/4-WT=S*:LT*$LS09ICMR;[_MYB*.SE\9IE8KF0JG@7S'=9JS%4]) V16R*QU(;9*96.P%DKS3(W9-I<@$P^U M! 1l_8=7#5H/IM+I=[$C*ZV+9?&V$QM^8W:'O MO!X#V,>BO%&L=;7DB(JB3?AT(R@&!^-G3,H;6=<=XO*0H(+=9XG[F& M!@>*!RO("(AQ9*V>DE?HJ,B=EF4*!E7*PFW@-"I)$:C2,R M<> C?K6V.="YDQ6Z-![_4<%7V:*B0OX W;3@!]S LLY>;_1 M:"4K7O52*"(%W#MFJO))PEFM52J,H:BUSO(A&)!(1G W(=8?&UD39[QBDEH MJX1.)[ZJS^R=VG+VZ>Y?^^@"G>-9:56RC$MDTXKK4FA$K@KNE]89LFQD 2_G M6E#B<30Q-/YE)VQ M=TCR9HWIXQKL>%B1#*X3VN6%KV .9V8NU6P.!3ZJ(NO2A-P/,I2(<0'@:_C# MT$6 ",'J=39J6\+3T05,'U%"11MBU1I @=/3QU;0VG8JJU,X $(-T6[P2&F4,[LA>M7U=/,MS"7?L&<-6'1,\SP(M1S M254%B*O&NG(1,#$+G6NE"NRD9*-%6Q1D/VK&);)@)_(%4[C0[&O#*ROA,JR/ M$,478:<(EIY(T7A6.]DV928:SOR#*H:H#5RI#[-J9D5I"5T-E<)U*L.9P_0 MNSZLW1QM@W$X) +QBQC2*EC^6E[(">\H+^)>R#<^B[@0^/Z;CE)H8[>:D:1RW^4/GIY0TK9 (H:D>3)Z6X1]L?GXQ..7Q'Y#U*+H#M_LO%)3TI^\#@#\,+(KW@'77W8KFNBRM:$PM:0I[!R):4YYCTJ_ 0PX"=1+S$Z9]_2 M"/SV!Z4\AC>0LX $^FO/],OSCHV =K#]#2YL&C3+95D7,J7&[G8!XW5A)%+2M%FGC.U=^F$D[6D#:=;9$T::^-6]J:RC4 S]$W53A#N'G1WEKFE!H9M55-D6.LVKB<#C9M- M3I;?@IS/L5U"16C:!\!I8L#P@KRC\6KP&VUMW& X*H0.SXPL9<&UWYIH..!1 M)NCDRL<;CJ46BP!&E\3V52,H'#-VZ785*-@;3QLN_?B!$XT&#]&^/78L+1S<@3KKJ>C$L]FA8^HN+V&U??65% M?3.*QA?GY_2X;Z7)XKR?0@MZUI^3I!<3.[Z^2I-9QB$=2GC=:DB1)J. (N3^;Y3$W9'*\P1:L1H/)T/9\(B2@YSXZD/ M')/15RNLEFOW:CDNQ JLT/S^8AI M_SW.'ZRJW3>PI;+88]UE+K ::B+ \Y52MCV0@NZCZ,U _5!+ P04 " ! M@6=9 ^B6]LH" #-!@ &0'AL+W=O%O]!QDJ99 47: M?;$]XSG'9^S)9+I3^L5DB!9>SV?JHT57.*!K/)9 M=0Y_/BW8&A_1_BSN-5E^PY+R'*7A2H+&U+GHLO WYQW)G6&EPF2Z5> MG'&;SKS"4*!B74,C*8M7J(0CHAD_*XYO>9(!VRO]^PW9>Z4RY(9O%3BF:?U.!%!8X^ 8_A3DF;&;B6*:9_XWT2TJB)]FH6T5"1RRZ$ <= MB(*H=X0O;K*+2[XW!*KP+V/P>YSF)B")3CSJ-X-ZBUZ\[.3TX>-B%%AZ>,H25$O2!<;D&RY8"P: UY-0V TO;BH MFQ>'*TQJ3UAZ8GA@.RIWBYHS8> 4QD,:P] '-UQR*OL4UDJEYLO#%ERM-B@. M@6$GZ(;5C@8PC,U$+H'*+2B]+\FO99;KI6D'F69 &:MYLN-O??N#.8C]YY MHTY A[Y3MI][H^&')X<1W5W!- (-]H#K! T#=AC"DW*J>*M.]KNGT.^.>H.6 M'7=&07.;'U6WWVHQ.>IUV4@-E=5&VJK:--ZF5U]4+>H07C7Z.Z;77!H0N")H MT!WV/=!5\ZP_JXJR82V5I?97+C/ZWZ!V ;2_4LKN#7= \P>; P%02P,$% M @ 8%G65\UD:-! IPP !D !X;"]W;W)K&NLK5?:MLX${T50@V*!-#]+EE.: .Y] :T09!TM\"^T1)E<4.1*DG%\7[]M#B5;EEW'W19YL30CSN&9"X?CR5+(1U42HM%SO;B:6[76]:GK]JPD%5:.] F' M+X60%=8@RH6K:DEPWAI5S T\+W$K3+DUF[2Z.SF;B$8SRLF=1*]I*BQ75X2)MY=3RK8WBGBY*;13N;%+C!7D@^L Z3H+D]B@YK0A75' D23&U+OWS]\BL;Q?\ M1_@RQPK^'D=AX%!ZKU@$*P-@I9WMU'+\@9K/)M(L432K 8T\]*ZVEH#.8[>?6]H#9'7$U?#'F:EFZWQKC]\X6\M.?HBN"X5>L=SDN_:N\"M)QAL"%X%1P$?2.V@+T-1X 71$;RP=SAL\<)7<IC# MBP[CF4-SKF]GE ...!0L5&<(R2*OPU+@C@*]*5&M0Y07$BLMFTPWDO0VH$.1^%6'-EA M "<9R4$7J[V8K%9EH;V>+S=>!S:@1^@]XWDM$4W5]* @)$#QH$]2]*!E(+T M( ]IO ->OCWR_(&4A GDC7<.F"1 #B!O"RA8M5T6C>P4%O:R!]EA&*"O0F/V MDS1O:$)_9$>)M^4W!LQ1BC[#1N?0@K.F;AC6)(?."<' JZI3,A\WSWR#'>H(I!4=!(Z/O1QQC9NG_B^ MXVTT-0"HFK0W%5LYO\TJ_%56L1/LQJ=\+5915VS[P=8=^-LM;1.6T4#RMT'] M;.#["T&R#?^#?BVAM?2>4ZX%_#Q!<0CY:CYX3K+C0[#C0[+G0S34[/JPPQ68 M'G0H;XCYIC CIFD.W7GQ<%.>L2:']9#10:&9?HX^D"L!^[VM)-CM'^XGHZQ5H@+#9/SW&S_0X$T7%/6DH2;UMS6YBZ MMIAM"M^,)7"=.(C MD8E7D',S5 5(_)(JG7.+0[TY5S(P?RRFKO7\TM5VDQ(MN-?,E'G,]?8&,K6Y&GB#_<1[L5O9FAC-+PN^A]@/Q:W&D>C!B41.4@CE&0;MTJO!M7=Q$Y\)@"'@(WIO#.*9*49QK<)5<#EQR"#&)+"!P?:[B%+",@=./+ M#G/0F"3%[OL> ;LG_[I;AX["U/V.@K]3\"N ;T.5EZ^XY?-+K39, MDS2BT4L5;J6-S@E)F_+!:OPJ4, ,_[Z3E_>&/WY0'P\;!\!3ZSSEX&F(V9 5;B5\.LPKRWH#$= >7 KD S_FR<_$=ST7& MI42#M)I@!5RTRO*_8: MUNK9+U/?F[PT8N$*4XO0A,Y1T6NJ]5 ,.6\$57IP*E;9+E88_CL>]E%C*-2 M\XS6'N*6(*,P6%OWMPZS "P=PH%O2F[*0VND3'L5N4+(3FA80 8&4^2"ALQ MA*QK*XZ&[%-IRK#6DFQ67+:(*0E)8R3/$.L@LMM$^YA3(LMBS-\QZCC"A<7 M4J*N*@VNB'E.L:KT@A&$&[S\SY](: OY K-DS^I'0_12^5:5:R%Y<2#V6BM: M;:[UEM9O/WT=QV5>9KA]28O8+ELCM@:-Z6?&=R(_8)-AR%Y! M2HUOW6SI7BAT9FX+A+1T,724]*?0+#@/SW&S_0X$T7%/6DH2;UMS6YBZ MMIAM"M^,)7"=.(CMPMX=L*?=#\]W@OZ6!\BFO! YYKG6'+ MN69RQ[UWT H^@.H>, .:]/@=GT>R1' R":@>C<VN*/;3-6.]&VU5T4^(]'=0/4L,[<88 '1FQ.=/:%/H@3LV:"6A!P M[+]J;F=7&ML6B4EJZGE]H ,ZT!VKWB1(J>50^RZ@.EEGVZ/=BXX*7&2F,@/& MBKS*C)[;Z,2/NC0UK&.>]!O;T[6TIV?UOI[O9YKB^O[Z9/O9)Y&$SNRT5;VB ML:=-2X#K?OH^':4(PRO"_8[*M@/RN)!IJXP#7171*/=9/?"\'2'*R*8./8/N ME\YL.!V3@58VFQJ=]_%!^/[XL&G,#@\F'41L2N&$C(R?PLCD*8Q,_VTCWJQG MQ",CLZI>T,$=>(KWAK:0ML+C(#]"=63.\5SO:$IWF[WGS+"ZUEEW6$RZQ3[J M)51]?NHD8N_(<_:L>2L=YC8GP5XV/7PE'GGH[.75;_1M]+#MWXK7O]:\I;KI<"[18[JKK#231@NOX'HAY8552W_H6R6":JUQ4@(34) MX/=4X1UE-R #S=]\[\!4$L#!!0 (&!9UF]$Z=!C 8 &<. 9 M>&PO=V]R:W-H965T7G>C]$-BD>+,G)DY,T-= M;*W[Z$NB()XK;?SEH RA?CL:^:RD2OJAKK*S]R(N?\LM! MRH!(4Q98@\3/AFY):U8$&'IV.@>)218\)PMYKOXN^PY>5)'1K]0>5A_)RL!R(MG K9Z/!@MS]2Y\<]656^_A?;-NSD\5 9(T/MNJ$@:!2IOV5SUTI[JJU7P0MI MJLE75+T1OU@32B_>F9SR3^5'@-5CF^RQ MW4Q>5/A(15!,T71,TLGL!7W3WM=IU#?]-WQM5A MP=5WWXP7Z?D+0&<]T-E+VO\9T)=5C=_A^*HZ\522**Q&9QJS%D&N-(GX M4>M2H&C(K-5:0T9;-HB[MQB1YK==\]L)^/7YQXU<*3>1O6R57^B#*1LX_'&GV(7 M*MX*%DRGY__W+V@1J%K!S)X:\##K=L9O9WKP^61\VDN^$N/E_'BU6(A[1[54 MN2B(/=GH\).*!.(B0_B9'I\>IZFGZW>/6>Z M\6K#0K !0+/33UP:3PZNS9=']R!V<4IN8DY/Y068V3A;+9;^<3I-%A'OI#,, MIT*N=O4B)/%Z=_"-TZ3] CEYU!^/4I@(@SQ&PLGK@Y)E,EZ,CU;I9"F>;)#Z M!18,M!T??UX_\,PINCI0%R1*X0VZ)THKO@ M)&9IPAE1,;J1L:?N(\9X: @T1%TC=P.#KK"9%4@1V6 47OPU \@((BEUQ M.]2:LGOI(XJ$RN,LEXC!4*ZA6\@X#ROR'O[0]AEER_?K+S*%2X2"1PF\=X&$N-YPL&I5*ABEV/^WF*0 MH2.2R103C:DE\UPQ B!4IKT,836,Y7S]C%L*LJ$UTV^CI" M!9H "[6M!O[^ ::OU>2DH=_MF,"2C< NMV^OUD9@F'W$+6P8>TU?C,=()(X" M'NZ#CC7L/<3HR,\Z2H^S.9:QVJ[Q:DF*,V,R!!0AQL8%ZEEXCO9\5-GG 5P MQ 7%PNXRB.#(3',A$0-[X"MR*ESD(Y*@%IU9-K/5"9FQ)13]#P3$9<2C+ M[!C!*+R:#^>X/VG=-88VE/$48DDJ-BQ'JEHUSL-? &U\RTW4]#(;$+,[%#_0QHHREDT:UD8R\Y1U'&NMF(U]&95MV=81_2>!AJ6CL#6XM;EN MY+=:N?UB@'QOM$!6.49CNNMU[[0T'J69X< #_I[0*[2X;UP&O"2NUXZHB@W[M4("\>" ;.B_$#6H UE!T=VAD]#]XAFIL:R_"OY%>Q;O(/5^\3.BB_U*)ON89 MHO#1P5V2X^14S'&!H-9[I54LM=VP/B#&K+LY;=2[]#ZZUB]]73B4-PS[, MI8Y5:',H?&W;YMCQA:<5&C[7)MH5:K.N-?H+](MT:I!&:"HBFP]?S M@7#M9TVI"+:.GO(K&_!A$A]+#!]R? #O"XN$=@LVT'];?OT%4$L#!!0 (M &!9UFV^, SR@("0' 9 >=PO=V]R:W-H965T<+)T6>ZD>=%@R&/)A5YZA3'5/ AT6D!)!4!6(' EEZJD M!DVU"W2E@&8.5/(@#L,D*"D3WFKA?!NU6LC:<"9@HXBNRY*JIS5PN5]ZD7=P MW+)=8:PC6"TJNH,[.^JC4(KZ%@R5H+03 JB(%]ZE]%V;+Q+N[@[WNS8FM 9"OE@S6^9$LOM(* 0VHL \7A%UP!YY8(9?QL,;TNI07VPZ'V3ZVK&5+-5O) M_H-EIEAZ4X]DD-.;FUNY_POM/6/+ETJNW9?LF]@19DQK;639@M$NF6A&^MCN M0P\P#5\!O"T@=KJ;1$[E-35TM5!R3Y2-1C8[<:4Z-(ICPOZ4.Z-PE2'.K"[3 M5-;":+*A3W3+@5"1$72]&C+RE=$MX\PPT(O 8#:+*=%>=TPQZ\PS\B-%*;0 MY*/((/L3'Z#*3FI\D+],3Q+>034@P]G<1B/3O -N]*'CF_X'TIOF$,B]6 0.P4IB &EU-95E* 99,Y\URAAXJG\[-I'$TN-%[*-EO5RT;;;+R7 M[3T32"!KC0'Z Z&6<4XL3SB\^,L1CY2!<@NJ.U?D&M+6$SG/\+@C!XT']#L2 M^4D4]^S8GT33;K?Z^@\Q4>R'LW%G)OYH= 2D4FBCZJ9?8<&5DCL/_J9[K&? MZ,$S:^+/DG%'AFH5_AZWHPHX->C;@H"M4G M_G"6l!VX'^-N?UXZ^D&OR=G;AG- KL1-6V%!)N M-#-U5T'l=&E6ISVTE[[X%9,9Y8>],],YGP*=V# _;_1>-]A !!";DE"1S_/<(EE"4)0A@_ M&YF]H)(V=]];Z9^=[6C+F!NX5.4/4=C9:6_48P5,>%W:6[7X!S3V[).\7)7& M_64+OS8=!%A>&ZNJ9C,BJ(3T__E?C1\Z&T;)A@U9LR%SN+TBA_(CM_SL1*L% MT[0:I=&%,]7M1G]"4E#NK,:W O29LX\PMB=]BY+HOI\WNR[\KFS#KB/V34D[M,^R3+*!8W=]'! %&UL*XR+8*O(-YS 9)Q+(D&VZ1-PAF#9R\P2^:Y7<-7]Y% M\!?#'S'D.ISW.< /Z$7IGQ_<7'B63'6S - Z;A-ND:,6W?E68QHYWDF91=*%FP M*V-J+G-@WR4[GVM1LG3?>ZZ-&';Z&&:\G# .U5?,=8NF6A&^MCN M0P\P#5\!O"T@=KJ;1$[E-35TM5!R3Y2-1C8[<:4Z-(ICPOZ4.Z-PE2'.K"[3 M5-;":+*A3W3+@5"1$72]&C+RE=$MX\PPT(O 8#:+*=%>=TPQZ\PS\B-%*;0 MY*/((/L3'Z#*3FI\D+],3Q+>034@P]G<1B/3O -N]*'CF_X'TIOF$,B]6 0.P4IB &EU-95E* 99,Y\URAAXJG\[-I'$TN-%[*-EO5RT;;;+R7 M[3T32"!KC0'Z Z&6<4XL3SB\^,L1CY2!<@NJ.U?D&M+6$SG/\+@C!XT']#L2 M^4D4]^S8GT33;K?Z^@\Q4>R'LW%G)OYH= 2D4FBCZJ9?8<&5DCL/_J9[K&? MZ,$S:^+/DG%'AFH5_AZWHPHX->C;@H"M4G M_G"6l!VX'^-N?UXZ^D&OR=G;AG- KL1-6V%!)N M-#-U5T'l=&E6ISVTE[[X%9,9Y8>],],YGP*=V# _;_1>-]A !!";DE"1S_/<(EE"4)0A@_ M&YF]H)(V=]];Z9^=[6C+F!NX5.4/4=C9:6_48P5,>%W:6[7X!S3V[).\7)7& M_64+OS8=!%A>&ZNJ9C,BJ(3T__E?C1\Z&T;)A@U9LR%SN+TBA_(CM_SL1*L% MT[0:I=&%,]7M1G]"4E#NK,:W O29LX\PMB=]BY+HOI\WNR[\KFS#KB/V34D[M,^R3+*!8W=]'! %&UL*XR+8*O(-YS 9)Q+(D&VZ1-PAF#9R\P2^:Y7<-7]Y% M\!?#'S'D.ISW.< /Z$7IGQ_<7'B63'6S - Z;A-ND:,6W?E68QHYWDF91=*%FP M*V-J+G-@WR4[GVM1LG3?>ZZ-&';Z&&:\G# .U5?,=8NF6A&^MCN M0P\P#5\!O"T@=KJ;1$[E-35TM5!R3Y2-1C8[<:4Z-(ICPOZ4.Z-PE2'.K"[3 M5-;":+*A3W3+@5"1$72]&C+RE=$MX\PPT(O 8#:+*=%>=TPQZ\PS\B-%*;0 MY*/((/L3'Z#*3FI\D+],3Q+>034@P]G<1B/3O -N]*'CF_X'TIOF$,B]6 0.P4IB &EU-95E* 99,Y\URAAXJG\[-I'$TN-%[*-EO5RT;;;+R7 M[3T32"!KC0'Z Z&6<4XL3SB\^,L1CY2!<@NJ.U?D&M+6$SG/\+@C!XT']#L2 M^4D4]^S8GT33;K?Z^@\Q4>R'LW%G)OYH= 2D4FBCZJ9?8<&5DCL/_J9[K&? MZ,$S:^+/DG%'AFH5_AZWHPHX->C;@H"M4G M_G"6l!VX'^-N?UXZ^D&OR=G;AG- KL1-6V%!)N M-#-U5T'l=&E6ISVTE[[X%9,9Y8>],],YGP*=V# _;_1>-]A !!";DE"1S_/<(EE"4)0A@_ M&YF]H)(V=]];Z9^=[6C+F!NX5.4/4=C9:6_48P5,>%W:6[7X!S3V[).\7)7& M_64+OS8=!%A>&ZNJ9C,BJ(3T__E?C1\Z&T;)A@U9LR%SN+TBA_(CM_SL1*L% MT[0:I=&%,

MS!MX!8[4DF=Z0*-K*O-=+]]:.T5HG1,!*DG"K"66GFA!6-64XH$Q2Y1S$*:% M5*@VVH!NH/6#2S[5Y(H^8'R%#FD;+!(-6DS+GM0(+$29,V"GVNPA.3FO:S"> M7$'>\7J)Y#GPI5J*?@;W *B'PD&9X2),T\]QTNB#LXEYYI MIDX0I(5DSR0A=45[2NY(9:8M6M[#YG- ^YNZ,0=DXYM@] M/C,39 M10D= YVF#KI@V8::+\2&]?I4&?O)6]8>)WS#-U.WG!P32%:]8>A#H\)2O'"MW_L?EM(QK;JY:.#Z0D_0T;_"EU_QX.T M ?ITYU(HD[D0X7EK>V)/=$#\V6@1Q*-%E(P684(^LII)"'V,8Y1#2^*0GM0D M>T\7.KZ_T2!R@G ^K'S/29)@L_2=*/7(%Y/(,&H@$H1$=X1JH)O%&S7>^&%PMN$%P9K/9:!6$,;D5&C3<&C>YPD'5L>.8]=DL ZL7;&TF\H;@9E3=;@.R< M@:'ZIX/[5^_?S:3"\J,70SQ?P;DMV6_4\"0# 1,CX^6L>*5U);29A-/#NXG/ MYGRYE&P)~0)VN>A:/<([^<3F+S+C:D-XR60V+C)A(C]Z-H3Z!? [C;O8$_(OM MG^0:^B"#^#\D;QX8E>]0?*! Q4/? :-ZQW+NJKA.[8< MI([OS1U_5"H@'=S8?R(\=5.L">Y\!C=3CX-.?,ZZX30]#>X:*$0IM) D<,08N'XZ3CUW/A_A],[-AYT-Z?Z=S=,> M1SUMC.2/G' .C7$>;"D7S+98'D$)R @GL<6GMF>I%B*]-.)-Y5/RZJIL0)+V^E&0^ PT0[CA@Q8L]A2EF MGRH.E(M'(^-GF%8[O^^9,\UYH*BLL,:/I-?8A2O:A=F.+FS')SLMJ6ZP42\W M5?QZJ=M7B)\6IQWE9^AI=OCKEZ,*\^6 ;LK,\>.Y$T;^5IR&WE N8F>61$[D MC0F@7$3DVR8I<+:;$BA "W=P)TGA<$(RWCO>6$"\ ^*T2XKNS='SXN_.K=8+ MATG V^+T-BFU+]3LG* -M-'6\)DAEC7_9\\\ZI":;F:#O>LS"6M'*[CO%V$&[M#R7)2CL)0;COBUC\JCA(W)A4O"R!;?B:4%N%Y0Z2<*.96'7SNAO:ZKJ/+-]% MCQV8C:KX/73/*XB3\@'KBLU$=]=G[G3T%Z)B&PO=\]R M:W-H965TV(11% -4]R=+T-*F%U-%\&L[N:#XUK5-2 MXQV!;>M;T':!RFQFT2C:'=S+=>7\03*?-F*-2W2/S1WQ+AE8"EFCMM)H("QG MT>7H?#'Q]L'@E\2-W5N#CV1ES+/?W!2S*/6'4&'N//(@QPM>H5*>B&7\[CFC MP:4'[]W[-&?4D"U?-HK,("BO%]JRlV?S /IX3SY<;9<. ,:#K; MT3B"O+7.U#V8%=12=T_QVN=A#W"6?@#(>D 6=':,@LIOPHGYE,P&R%LSFU^$ M4.:O4GM7\K2$=]*QKGYC_CS)> 2B0V./"- S.\#CUY'^T;XMPV M(L=9O!5OD5XPFG_^-#I-+PYHFPS:)H?8_ZGM,'HTB6&? 1XJA"M3-T)OH1(6 MI,Y;(BR &YB$DWH-REC+EI:OT-]CXSOC ER%WN&\!BT@8;,BPQ-OT?>S/MP MP<>&>0ES0_RV06C^*<4'2CC>B M3XG174C!4D@515YYYUZ*]P@OA*@Y\5!W98Z^S(&+U&<&]0AHJ]3A8\FH@.]+8]ONXQT,GYCY'U!+ P04 " ! M@6=9T,5RJDH%#X#0 &0 'AL+W=OJ=)F0M*=9J:.9O5?5S]3&.W%XL2XLLFP-XS)A5TI:(3RSTP^@5O'$7[[C&& _*>3-D'8>). MF5+34<<[>@W][]?I=:A@ M.F2OI^(3;7C&;KFU! U[L-P2>^3?V$69*#MD'U?7(]UB+F;+L,\+#&>X"5$ MC]F4G(."RQT3>UW "CA3:Y@Y5.9DSGJM26N>V4!;0 OE;EQ;-]2! M0REES9R24Y;]"O'JXZ2E'!RZ[-0DV[P!#1W*D1$XRD2\@QVWH+%C)/DJ@[LZ M0[!4@ 5*H?0^(PZZ)=7P-:$@(FDBV?OF<;O+Y "C@*#KPKCEKQ)52,2*32QR MSU4D$V(:ZWR[[)0:+45I]E(E9+<$ROXSI7&90DJ M*O?2D/VB4/TXW7-*^9,8BDC686LI-B[DA+NB7,NMT$HZ#}3@4TO2%?6FI(P] ME$61[7KM/V2_D5;3_D ,V47;RCS++D>5>?MF'@:S4]<'6S*V82H;"'0H$:AB M5@*?\17R7[=,D5&R 45#!?K,$MRCO-B[,PC:]0E2;"O5;\QF#7Z+4L?H!G+E MJY!#5A]I6L1(?*?TJ42I);$;'K<5@8,*AYVI/T4)?/'!-=[^ ^G+3A8.9HZIN M'SSHS8[%FI "I.(GV]JV'P \7+H[3"3I.[P>RZ:[]ETHE66E0396NV>]NX0! M5F^;FO;' CW%T0$5NKH =#N_J(+ ^0SU?OJXVV@8$0]+ ^0H&T.D&7B@XAMF M:=U\H.5.ZEI[Y;V1V#M4$TU<&NB9]R?,1>2/3 ^W]P\4MQD(O/^9N%$[%9&#0E(P<F_F!S?U%3PJ]F1\>R\&\)X>> M/_6/WT_&_?<3;S\M&XPCS\?,/]U).HV%-UU$/2D<3XYB#<)#S'-O//%??/M4 M#F=».%NP^VY^KYOY06KFM],;'_@'1_1"^N]9V\2!->'GC^;L>O>+G3A=CKV M&3O!NVMCA^\/D;P#H6N$L;@7GH/O9M6_X)4$L#!!0 (&!9UF/VFBS2 8 X5 9 >&PO=V]R:W-H965T M>^+P]YOM#FP6Y M+EV]S6=.1[H7YX7=XXY(;"++U+W7BY^HLN>0 M\6*=6O\K%F%N=_ 1<6F=SJK%T"!3>?B7GRL_M!8<#[8LB*H%o=<[^);OI). M7IX;O1"&9P.-'[RI?C644SD'Y-S9\[X# M.$_IQO70=0"*M@="=B'OK^U"]T2RJ-.N.=@+ +>4=$3HT%71(/H MI8 ?>J+%TY/%&WVYI #K8#,1E-F@>[MT/^.FKN!AD<]L05.7,6O+G.GJ\]FP3N:)(GE7 .$F/"-;_ JBJ[*A103(S/B M-A H!"+S8+RV1M '%2I<+_""7[J52&,*9LG&J6:H4< [.UJH(*>O7$/9+' M\&J+*\VZ[?FJ5C01TGHYA5$QX4DZ=(R3<289<>$;D^$TP(M((5NF&[1Y*!] M(97_X(S,[03RI$B5'*M4N:50.< 5!GJDRS!%A@8R)K<@RE%]Y@% A31.O;J0 M[%#(9E5:OHA$.F*T2L6V0NR)NR86!./'J;(SZ#93 M9*2)9UXW^)<,^@#[GI&\9RJ-@H/T9,W8QK*>^#!K1[>%. ,> $0BI3FEEC%4 M7!0.KAJK-Q-ZS&D.C<@'N&B&#@G#1*&M58SE MI37"_2U>6U%>^)G/\WGQT,GYCY'U!+ P04 " ! M@6=9T,5RJDH%#X#0 &0 'AL+W=OJ=)F0M*=9J:.9O5?5S]3&.W%XL2XLLFP-XS)A5TI:(3RSTP^@5O'$7[[C&& _*>3-D'8>). MF5+34<<[>@W][]?I=:A@ M.F2OI^(3;7C&;KFU! U[L-P2>^3?V$69*#MD'U?7(]UB+F;+L,\+#&>X"5$ MC]F4G(."RQT3>UW "CA3:Y@Y5.9DSGJM26N>V4!;0 OE;EQ;-]2! M0REES9R24Y;]"O'JXZ2E'!RZ[-0DV[P!#1W*D1$XRD2\@QVWH+%C)/DJ@[LZ M0[!4@ 5*H?0^(PZZ)=7P-:$@(FDBV?OF<;O+Y "C@*#KPKCEKQ)52,2*32QR MSU4D$V(:ZWR[[)0:+45I]E(E9+<$ROXSI7&90DJ M*O?2D/VB4/TXW7-*^9,8BDC686LI-B[DA+NB7,NMT$HZ#}3@4TO2%?6FI(P] ME$61[7KM/V2_D5;3_D ,V47;RCS++D>5>?MF'@:S4]<'6S*V82H;"'0H$:AB M5@*?\17R7[=,D5&R 45#!?K,$MRCO-B[,PC:]0E2;"O5;\QF#7Z+4L?H!G+E MJY!#5A]I6L1(?*?TJ42I);$;'K<5@8,*AYVI/T4)?/'!-=[^ ^G+3A8.9HZIN M'SSHS8[%FI "I.(GV]JV'P \7+H[3"3I.[P>RZ:[]ETHE66E0396NV>]NX0! M5F^;FO;' CW%T0$5NKH =#N_J(+ ^0SU?OJXVV@8$0]+ ^0H&T.D&7B@XAMF M:=U\H.5.ZEI[Y;V1V#M4$TU<&NB9]R?,1>2/3 ^W]P\4MQD(O/^9N%$[%9&#0E(P<F_F!S?U%3PJ]F1\>R\&\)X>> M/_6/WT_&_?<3;S\M&XPCS\?,/]U).HV%-UU$/2D<3XYB#<)#S'-O//%??/M4 M#F=».%NP^VY^KYOY06KFM],;'_@'1_1"^N]9V\2!->'GC^;L>O>+G3A=CKV M&3O!NVMCA^\/D;P#H6N$L;@7GH/O9M6_X)4$L#!!0 (&!9UF/VFBS2 8 X5 9 >&PO=V]R:W-H965T M>^+P]YOM#FP6Y M+EV]S6=.1[H7YX7=XXY(;"++U+W7BY^HLN>0 M\6*=6O\K%F%N=_ 1<6F=SJK%T"!3>?B7GRL_M!8<#[8LB*H%o=<[^);OI). M7IX;O1"&9P.-'[RI?C644SD'Y-S9\[X# M.$_IQO70=0"*M@="=B'OK^U"]T2RJ-.N.=@+ +>4=$3HT%71(/H MI8 ?>J+%TY/%&WVYI #K8#,1E-F@>[MT/^.FKN!AD<]L05.7,6O+G.GJ\]FP3N:)(GE7 .$F/"-;_ JBJ[*A103(S/B M-A H!"+S8+RV1M '%2I<+_""7[J52&,*9LG&J6:H4< [.UJH(*>O7$/9+' M\&J+*\VZ[?FJ5C01TGHYA5$QX4DZ=(R3<289<>$;D^$TP(M((5NF&[1Y*!] M(97_X(S,[03RI$B5'*M4N:50.< 5!GJDRS!%A@8R)K<@RE%]Y@% A31.O;J0 M[%#(9E5:OHA$.F*T2L6V0NR)NR86!./'J;(SZ#93 M9*2)9UXW^)<,^@#[GI&\9RJ-@H/T9,W8QK*>^#!K1[>%. ,> $0BI3FEEC%4 M7!0.KAJK-Q-ZS&D.C<@'N&B&#@G#1*&M58SE MI37"_2U>6U%>^)G/\WGQT,GYCY'U!+ P04 " ! M@6=9T,5RJDH%#X#0 &0 'AL+W=OJ=)F0M*=9J:.9O5?5S]3&.W%XL2XLLFP-XS)A5TI:(3RSTP^@5O'$7[[C&& _*>3-D'8>). MF5+34<<[>@W][]?I=:A@ M.F2OI^(3;7C&;KFU! U[L-P2>^3?V$69*#MD'U?7(]UB+F;+L,\+#&>X"5$ MC]F4G(."RQT3>UW "CA3:Y@Y5.9DSGJM26N>V4!;0 OE;EQ;-]2! M0REES9R24Y;]"O'JXZ2E'!RZ[-0DV[P!#1W*D1$XRD2\@QVWH+%C)/DJ@[LZ M0[!4@ 5*H?0^(PZZ)=7P-:$@(FDBV?OF<;O+Y "C@*#KPKCEKQ)52,2*32QR MSU4D$V(:ZWR[[)0:+45I]E(E9+<$ROXSI7&90DJ M*O?2D/VB4/TXW7-*^9,8BDC686LI-B[DA+NB7,NMT$HZ#}3@4TO2%?6FI(P] ME$61[7KM/V2_D5;3_D ,V47;RCS++D>5>?MF'@:S4]<'6S*V82H;"'0H$:AB M5@*?\17R7[=,D5&R 45#!?K,$MRCO-B[,PC:]0E2;"O5;\QF#7Z+4L?H!G+E MJY!#5A]I6L1(?*?TJ42I);$;'K<5@8,*AYVI/T4)?/'!-=[^_^G+3A8.9HZIN M'SSHS8[%FI "I.(GV]JV'P \7+H[3"3I.[P>RZ:[]ETHE66E0396NV>]NX0! M5F^;FO;' CW%T0$5NKH =#N_J(+ ^0SU?OJXVV@8$0]+ ^0H&T.D&7B@XAMF M:=U\H.5.ZEI[Y;V1V#M4$TU<&NB9]R?,1>2/3 ^W]P\4MQD(O/^9N%$[%9&#0E(P<F_F!S?U%3PJ]F1\>R\&\)X>> M/_6/WT_&_?<3;S\M&XPCS\?,/]U).HV%-UU$/2D<3XYB#<)#S'-O//%??/M4 M#F=».%NP^VY^KYOY06KFM],;'_@'1_1"^N]9V\2!->'GC^;L>O>+G3A=CKV M&3O!NVMCA^\/D;P#H6N$L;@7GH/O9M6_X)4$L#!!0 (&! M9UF;H@NB2@8 %P8 9 >&PO=V]R:W-H965T.0=GSO>Z)E#_'TYKR9G)\;&4?Y/&A6.B* ^R#1&I1UU3>GK)* MK(XF>+(17/!Y]8U@>GS8TCF[9/K/lH,$T71KI> U;O07#9)L=O?YPGNH5EO M%_S%V4HY[\AX+2MF_;6MQ<$$ MY0NE1;U6!@0U;[HGO5C'P5%(4<4R%]!6>TR9F5F4X^0>& [MB_R!)WZUDGH^7ZZBlY"N0!F0R5MH#PS9TG@I3@9#SMEV48$W;8\H+E'E^ MG/8"W%;?A$%O<1+AGX)>P;.W>9QVPZ?EF\LSEU!?Y!5V!O?/. 2B7IK!F*1/ MX%4TY%5,HD'^9#CL24(O^RIF)<#1(2?QP!8)!DSSO<30\7%>11X)XB?RJM,9 MX]6@F P<#K/>. K]!P@%!P@],,NG#<$>)194GBQSF46PZQ?VXL1W9WTO3;^^ M*?Q?SW?PX?$_.M>#%/JO6Q:4^?&>Y7L$FI3+18_@)W0M[4#-B5>_.@M@1>$M_>3#!%H2^3+!HM@+<=!8YD5^?T-(_3CH0X'.D(RV+@ 0>?%H:!X(5J922^$D<*P<)#H42#TC@9_T2CD.@9O!ECH6)1]+P'L>" 843 MW \P!N'K">>.SA M7@:$&(K6\ /WN<]G.*UO2:F/0H/87(=H RW#+()?"OUO!R\+W.*6OG L;GN+ M?4C3S/_ND7_%\G7@\0]7OUO[NK\I+LQOEO>W:N?4SGGP.&*S4#5WTNB"9+=M778WT**U]\=70FM1V]>2T8))LP#F9T+HS&PQ=V]R:W-H965T]Y'M_9NHNV7#S('$*AQ0)@*T*RF AD*S+DHBC*11\.W$\9^>XI>M< M&^0>.HXJL80GJKEH(;>&.);.E,$YD9P)6$^?*&\]#$V\#?E'8RKTU,IG<< Y@ MC.MLXKCF0%!]@P#T+]\-S* H#)$^QI^6T^DD#?!_O6/ ;G/?N=P3^3>_*!9 MRB?.I8,R6)&Z4+=(^PW.? .;&+^6%M%^T;6(P>EM52\;.'Z!*5ES9\MG78 M W@O ?P6X#\'A"\@A80O%8A; 'A:O4&+<"FCIO<;>$2HD@<";Y%PD1K-K.P MU;=H72_*S#M9*]%WJ<:I>$&>T$:B!0CIYE@***$R+,BL!:!S=+=.T.G)&3!! ME*&?:.\E89F.L :+A@&GK*QS[A+WM=XE/_:.$2Z@N4.!^0K[KASWGF;T>'O2E\W_]\S>K'Q0CZ%Y!8/F"M[R"OLMN_MZ,)^.M/;QK(B*4PFX0'(;_>\+"T2BX[.*:?/%>5R!!K.TXD"CE-5/-T^R\W<2YLHWVF7_JC6=>MCS_1$ZH0*/_HF_%V0\2:.HD*6&D!IV*DFZ9H1D9C*%[9GGC/E>ZP=IGK*0O" M!.C]%>=J9QB!;F['?P%02P,$% @ 8%G60!ZGZM# @ B@8 !D !X M;"]W;W)K&ULG95-CYLP$$#_BD6EGG8#(5]M"DC) MME5SV"I*MNW9P0 8:VQJF[#[[VL;0M,J8:59()66)MIC+W524!$Y=4,C\,@KE?8LJ])'K6YE$ MHM:,ZOQ0@Q+.:=;$CL!58(&*3;$K"Y'>$!&+,@H_&[M8WK]EC;Q?'RB?W6UFUH.6,+\HT47L?? 0@0ST3.]$\PVZ>F.6EPJFW!4U M;>SDHX?26FE1=LG&H*2\O>.?FS.$@SG1% V2-MK0 M[_"5ZK*:.7VI>RU-$^IR=/)QAPO 8F>)":4YV@E)>8YF&/?*0^UV<'&^6E'M6[>T\ IM@AX%UX5"7S@\!F^:\)QZO?"DMPX'@7NH1F@2W*$P"*<#O$E?[L3Q M@=XE\]\0X=7M.&$'BFI,;M4=0N=7H,;IV:I*IO"{)D/0X$\@I>\?S>>!Y\& ME*>]\G2(GNQ]F@<'&,WXW-MM"*BTO\?0YBQ"5]R&F6^Y+7JWQ=K)U14KML9E'X" L)\; 9 M >&PO=V]R:W-H965T;XW]ZD]EO+BOJ\:]F93>MR^/CUU6JEJZF6E5@S>%L;7T^&HWQZZU2N:\MJ;Z.3T].+HYKJ9O)Y6M^=F,O7YO.5[I1-U:XKJZEW;U5E=F^F M'AQ?OF[E1JV4_]S>6'Y[]7DNE:-TZ815A5O)HOYR(<7MX7_%.KK1M]%N3) MVIBOI.4Z?S.Y(8-4I3)/$B3^W:FEJBH2!#-^BS(GO4K:./Z3%1.2JD%WE;WVJO7]>4,R.E.Y_BNV8>WSYQ.1=FXDHWLLFTK.32 +D.T6MR\58ZJ6CIC55._5[R MFRTH68>.?%3,82,/RIZ)3Z5"E66F;F6SH]ATC>R 'Y6+#$!")8=/#B'+)3TNM>]0Y"%$H=N!$*>^46"O5D/A66]S3#0NV.58K5(@OQ>?9:B8VJE%65M6.7]N6 M1,HA-:W5$ Y6RHDG/WSWXO3TY-7[O>*&AY?/16R,EC%TCQ.UXWSMF.R<,(;M054OYB=' V#P+ZS76:7P@IR.U?^UKQH"P.916NRD)VXG B-M)#V9QKA8?M4 BZ(.!*&((#9B14FNU\KV11ZVL*4(=[)6PSH.[LHDD7[2E>R" M)VLEU'V+ <*E!?]$ADN/H>@-06S^_!5\M'Q#_!Z@G+P(8(.M.73=-\]UJ#=:#R50/?^\#1K$*F1'O$/B0ESGG MY4S.Q^"L]QGL6>/LMA[\&@%C.(W?4 M0D9RH@[6S>E[8%9 E$X_V^')=5G)%B8 T=1]*]""+ .S"3UYH.JA-MMBH&-U45B#X0U%Z(;>Z"X!CD: .*?$C<]M"8SSG^[7CJG/\OZC?D8U2"\O>M: M$VBOZ8>?/MHS<=WP#M[UY M"Y!P:CC7MXM844 %%B8Y3!"8,=>_ #_(NI#)&0Z3.! M1#4E=<-0I"AZ6IE34=4]>QF=Y0BXN%QDX;I"5. 1 $M[4O5]<\PE20OF[G39*$$KM)4#3<\SN8* I>>]=D4^*]JIR)3UDNBR2@=~M"V43$@*+6KGCS+"LHB*&P0)PO?*H0XILO0^@F]9K-/=2* _*Y!!%[#PF 56-]MG>%[HPKD"0V4]%.:&2(A>U"$WM3%1K0E@@44BX(F-X09!G&]1J2@X*B7R#NI_MJU3'=#!-58"EB!&'.$P;AL"3;N@DGNLH+$Z5E2*17#&RZ]B#CM)CZ_7<9 M.B;Y^I1T6EMP*A[[4A:* ->60;W$\4A8S"U#W7G'5!)H1KRH%R:.);]X+D2I1I6'8/IFW$,B@07V#$2\A!.^AV:RU;1!#YP2[;K]\X*Z@L_M:(%]F,W&(KB5['0SOM&?=T ^0VWYCO5=*0U^:#__\06XB?BT#DWY"2WOB:A' MQS0B E@07'3.W+Z47VR#0*24U,4@H#'BP3R(E8/_M1;0(.:+4FJF<<82# %VCWBU36CS)1.2AR948L;QNOYBS1>(|RHFYRB9P_M1 :J#9/&P;8YT,!UIZ7K.8=B#P!$\"AE?=VA&5"FM OADP'R]1WDW" ?4# 4 M3V%-'>>"&]V0YN*$A.@S%=U-:+#HZ::D{S*]I-5M*[J?CYYR5C-%8&)G+E MPYD%3S*EQ_*:BK20?V&@NP%&R#> MF4=S/,@S9\T*O*R/M9\#']$V5(#76LC=49V@-5:$H_:1C27V).V92"TD>' M$1CH2MV&(799<6"/5C4=4Q"2VN2!4Z)FK*$]1R[O^%*VOK(FZ.KBGLL(H1M M]1X3#MXFBP)+C*)DYK<2DX"*>Q:"G=8EE@[!^YKX5!"O]@:,,;.KI'Z"CL M6.3:L7XU7QI0 U.>Y'O1M(S)*@5,& &?77%\ /E=\'7E=1#+>6BAC9 MP50B4WL%NW%)^6#H.&(!>+;YH#>,G#<.]>TQ43]GJR.ZW82_G:HZG"]K5;KX MVC>!P=):37^!6Y.'9?M#QX@GN$]' 8%8Z$@QM.E@*@WC.^7'2]>[(><#!.+U M0).FH6"#FSUR[W+1W[M.HH>N9Q[5=?B*^?!W /C;<"K#S146'+Z).A[!:)JVO!/0QC926KX -1 _MVO_ZM @_N@S+PT7]OTBP[4 G*E5@Z\GL^;.)L.'GH/#%FY9 @ED;[TW-'^FJ M15E:@/=T$YR^D(=^_[G(+ P)02P,$% @ 8%G6<1CWGO- P 4 @-!D M!X,"]W;W)K&ULO599<]LV$/KK.TPGT\PPYJ73 MEC1C.3TR4S<>RVF?(7)%H@$!%@"MZ-]W 4HL4]EZZN1%Q"YVOSVPAQ9[I,^8 M"M'"UUI(LPP]:YOK*#)YA34S5ZI!23<[I6MFB=1E9!J-K/!*M8C2.)Y$->,R M6"T\[T&O%]JU@DM\T&#:NF;ZL$:AlLL@"4Z.1UY6UC&BU:)A)6[0?FX>-%%1 MCU+P&J7A2H+&W3*X3:[7(R?O!?[@N#>#.[A(MD]!<<3'9AGSB4F%N'P.CS MC'5*&/\+ ^TYV.@D@:XU5]5&9/*BY[+[LZS$/ X59_(["> E1(O=^(=_ E M!V:9:J'5'K23)C1W*%Z;7*.2_73WB,\H6#>RTJN%.2:LI48:\ ML!?<>2'NH#3!9P"=;H8;C OSXO+8"S;M%9,D-!O;E1Y/KSF3ZBLDYW).9RL!/ MLL#B6_V(W.]C2$\QK .+@!MLKB"+0TCC='0!+^MSDGF\[' .R4NIZ"R-7K;D M.N[: "S'94 M95 _8[!Z^R:9Q#<7XACU<8PNH:\VU,%%*Q#4#CYPP\I28\E\M,Q#G@M.789\]A)T2U,YWKZ9IN[B=[@?.(M$O<^M9+95C,!)3.]W ^03+,A 9L.]'$VO!N-I^3>,]=*TC"UA,2LU7S;6C1G MP2?A=!;?<4=AEIUSY^%T8*A'B,/)**9 YJ4!VYF^DY*SEGMC>;GR4CG*1<'FDS:FHGBO&_.=&:+A//)>/@*X3B=#>^3,$V& DD:SM+)B?%2 M]T>#*4\#]/2[S$"N6EF[@=-]$^W5YVVV)?6]7?O/=.FE 8$[4HVOIN. =+>_ M.L*]QN^,K;(TI?RQHI6/V@G0_4XI>R*<@?Y/O.H?4$L#!!0 (&!9UEF M_^:.U (!8' 9 >&PO=V]R:W-H965TK8F>V4[M /3DAX$67]M"^Q M[_'=X^?L\V6R$?)9Y0.O1:.]ZF3:UU>>YY*4PETA514'DGQDPL9DZOM,"CW2=:PMX MR:0D:UB _E'.I,&\CB6C!7!%!4<25E/GUK^>1=:. =OA)8:/VYLAFLA3BV1K? ML]F#K2!@D&K+0,SP G?F"4R,GYO.9UN2QNX/V_9OJ2YFUR61,&=8+]HIO.I M,W)0!BM2.?TH-E\AF\ \]6"]?J+ HUO:'9,*Z5%L0TV=D%Y,Y+7[3GL!8SP M&P'!-B"H=3<;U2H_$4V2B10;)*RH=3+;U2H_$4V2B10;)*RH=3+;U2H_$4V2B10;)*RH=3+

V(+R>W1Q="A!21GF-3;KBIMX1YMI_!6*Y=9^$VE/-WF M'Z+EC?GAQORK*# &UZ<0#0:0#@*QP?D14TX(B\Q^N_"\5@4*B7CQY50GYW9
M@B7\LH>_9+FYY;WY\V=!/#H_X,*X<6%\2/K\!OLV+24'O03OS@"NM76/F7E8_MT*>,PU)+:%NA5N!\SL$;K!PXW.R+(!!X8^!;R903CE&'@5_55OBFPYCU!9Y;
ME]XTG"I8Y&4.!;O'SL:@EE@(!I16QPE3"487MP6%;RPH,^ N&?1^0!?WV$LMVH=L%(=SQ?H+)7K[GD]7_J+X+T/Z.M.#/?I MN&8VPT"*U'O#Y$;(_6
M*.RZ>WK:4%_J,C^NROS;AH9U*\]QDP!V,OGOG;/&BE1*S : 60A#Y+\0/ZX MS4\\V2\^%3:A.@=#/GC^\F_!^T$H,IO XYAW__E'*0 ,Z5K@&"#A:M3,H*N;+=2KH'YNJE M1.?8M$G5N17D->A[RV3I
,Y4'@ JCA94+?E"l]%BD?N)A;A0H0"3L_#&5*A. M1IT (?W^?T=PVEBH.,2HF.8%'^AX?C,)7 '4X=[5N1",N/+R@\'W$HY4;Y]*L<9%-HG M'%U" RLP*2S) *-
,2@JVQM.M$]7(8=5(VPIZ6CO;&'IR8#Q/FO$\>?)X;E&Q M'M2;QXK[4*\>AQ@9. +GM0#+!CLFFX; M2*Y)/]#Z#1H<=<IZ)5/ OI<-OSXZ %SV PFTYINX7^*)ZV4S.FO9:.HE9, MZ/E:5(G&T0[?
]2\@&K>-<+:&$MISO O8$63]l:HS6KDG<$3T(9@$Z;G&8;L9P MTS.4HNVVW:!/B]Y!W/H7GTYJ9?O1/AB,1VT,P\%X%M?]D)(8TD0-T'UVB";; M08W@'3UR[3F .1J,)MT9%@?
1@=]/F]J/GUS[6_7R795_6-?/RO]9^?]CY0\[MK]PY-RO_8<&"=Z]Z^VY6FV\7+ZI7]O9X]>'C+3,KH>B%98FLHY,I0KJI/B94 MA..%?X%?:.=T[F\SSO"]B0[@_E)KMR%(0?-%9_XW4$L#!!0 (&!9UGO
MBSA0UP(-,& 9 >&PO=V]R:W-H965TM'VH5)5NMMGDPS$JF-G,0?:O]]Q H%5*3SL2^P9 MSSESQI?):*WTN\D0+7SD0IJQEUE,#'W?)!GFS%RI B6M+\)3.F253+WU3:&\1I M!]62D2BNXQ&<-
ILQSIC^G*.1ZJ(7>UO'"EYEU#G\R M*M@29VA_%<^:+!a27F.TG E0>.BI-\$PVGLXJN WQS79F\,KI*Y4N_;>$S' M7N $H<#$.@9&PPIO40A'1#+^:#B!)J4#[L^W[ )5[53+G!F\5*.IS8,>WT/
M4ERP4M@7M?Z)FWHZCB]1PE1?6.>O4>O!4AJK\@V8%.1,&5S@>9RY%MB=NM^LF&9UBS1-RP#>%+29@;N98KIOWB?%#6RHJVL:?24<(;%
M%;2#%D1!%!_A;S=EMBN^]NDR#U57@^/#8/6]P^3CQ6?!OA&P2?===<%DXJX%EQ2J2L-D:BZ!.>P0^)H M7__W2"=M,9^C;HX;
[C#9>,.+*TX87MJ9+.:U%S)@RP9X7=`KO1&Z%]@$(K*O\TZ;U<<:TD=2K+!#!K-9^7 M%K\"VZWNH/_%&[4"2OI%V7:,^[V#F<.(]PY&&H$^=H?K!)T=MA?"JW*J^-XS MWZZ>0Z?
5C[M[=KO5#YK=.'2U_:U&DZ->5NW4T+4JI:UI'3N.M.O9-W:AVX76[M?V)ZR;4!@0N"!E>]CG=>Z;J&U8551M:VYLM0$]VE&?QW4+H#6%TK9K>$2/^O MR5]02P.$% @-8%G6<7M])I"P K_<.!D
!X;"]W;W)K&ULG55KC],Z$/TK5D!H5XHV[T>[;25V 7$ED"]ZW/O932<.MA6,'VZ%;?OT=)VV:1:5(?$D\XSG'9SQC>[&7ZINN 0QY;KC02ZA\[5:R.YP)F"MB.Z: MAJK#
W"Y7S]I:W6K1T!QLP7]NU0LL;64K6@-!,"]*@6CIO@_E# M:./{@'\9[/5D3&PF6RF_6>.?2>*!N-;'.0I]JC M41P3MB@;HW"6(Z\(3=/=,M!WRX\@XM9-MB%<E%"^O'LHDB'\16^
M:,P\ZOFBO\K\4L(#7WR9SYZ>N6YI 4L'CX<&]0.K?7U$;CVKC:^RK M#9[&LN- 9$5^4?YGX=>IGVH@E>1X/)G8$6.+3C08C4YE:F)P^E$V+16'-Z_R M,.CN-6E'!>VH .;FV1Y(P:G6K&(%
[<_>#!(CO\(3%(IS(FE\Z/[O_YC M1OAHMJ#&MB#OH#AZ@MX3D4l6VPGOFJ1NDN&7O3B%Y0$[FYT7GB5N&(3D0Z<$ZJDM M2E:X87 !'+I9&D^L'*V-K,R>3G0%;N8'$RN A;8:U*P1<.;8-
UVV)OZ'!9G M;HZ!HQW$;A2%Y$D:RO\0YA,F"(W3OVSOAEP7GVGA O\=HMNJ;CU$*)MR6> MC((-/6'):(,MQGX.CA/^!O%IDMZ>'7GJ1D%R.VG\"WI<(L!,*AL&,S?WXQ>> MP$W2Z-)I"8W:.-
]UU\3FA2R$V:X3$?O^!2]'6[@<_CPCGVF:L>$)APJA/IW M6>(0-;P-@V%DV]_'6VGP=N^'-3ZGH&P SE=2FI-A%Q@7Z-7_4$L#!!0 (M &!9UG:S.+'? 0 'H0 9 >&PO=V]R:W-H965T.]'@CY'>U!-
#D1Y%S:.&66J_.!@.5+*&@ZE2L M@..73.B":AS*Q4"M0)*T5"KR@>XA#PW0.6CGUAM,JS9I%-O] M'?HOY=IQ+7.JX%+DWUBJEQ-K9)$4.KK.];W8_.;.]90.)B)7Y2_95+)1;)%D MK:0HMLKH0<%XU=
(?VWUH*8R<9Q2\K8)7^ET9*K\AHII.OU}LB#32B&8ZY5)+ M;72,<1.4.RWQ*T.]/:WFFO(%F^= 9DJ!5N3XGN)(G8P'&O&-U"#98EU46 XS M6#'Y+ +A>*O*!IY'!V]0?H5^V >K4^(I-O$<+!SB
Y]>+|4I_Z6+ MW;?&"B+8#V$XX@G14,O! MUL?DU1"=??Y6LAC2#SVQ7Z50BEQ2*1 _.NVF9TFR+M8Y19T&L=FV6NP!).8X M\E5!ML[))Y9!S*L$&NN32,U^ZO:W2K8-
N\8$!^, @$K*QMQ;7[=EMBN<2H;U^B'H2H>G#KDL,Q_(#Q*]O67]6VT MPU?9:DN[$1]FES0%PFFQ! .LUR"W9 &&O>^QIXN%ZMM\.F6^/?*\=LI$=!B/< M\?C-R/1WI14D6ZZY)=?_SW76L.&
<_7DEGM?H!%\!0==,_+<+@?C.'XE!WV_MP\$PJCAXZ&C%=O T&<1AU'8DPF00H'/O@8H5U4AK?"%^J@T*\KH=/;S'}6R MPU:WU#*\BFG*2UM#&7.E.*]]) =B1HZS+]'^:Y?8/.PO4K?
7TSZOA>;YMN 23!O$C3: M/OIN$#T[0FZUR.JWOI3Z_B@R!AK9<.2U^E%O^5[4+R%Q_YK20L02%0R-D>@M MC S?PLCHWS;BQATCKC2R2GX3^^3C..AZQ.JXUPY(=[L/;.V:[CICW2[=+O
MVC'FVNK4]9-}. 6'G0-5W:9:||%9 3IZ#[7A?#A^IVH/(W$7Y MZE4D,36O>AK6L_7#>E:])QOQZE7^F&PO=V]R:W-H965TW3VI"UYLK?OH2Z(@6PA0A'_6@#*%^.QKYK*1*$/+]&MR>!-85TE
Y9N/?*U-M(YE'H4J/)FFZ&%52F<'51=R[=U<7M@E:&;IWPC=5)=WNAK3=7@[&@_W&@UJ7 M@3=&5Q>U7-,CA?_6]PZK4\E5Q49KZP1CHK+P?7X[$S9.GN1*DS^]& 78X=.CK--
YT^JWH<'5]]^-%^GY"T!G/=#92]JO'E&#>;.)V$+\(] O MJWTJ2116HR"568O >18QYRCR4 KH%IFM:FO(8!.V>>><6.]+LOO]N.1F_/O>@ M_A$>&_'(CCG*0,(V'F_*7.AX]U@P71Z_J]_08) U0IF]DQ
2+\)N9QOWH<@ MG8O/>\E78KR<'Z\6"W'OJ)8]%P51CB++/HJ3R4%BG+OYD_:KV2P5[SXU*NR$ M,H&0YB!.IL>GYVCZO>K=7WHP0FPF : MG+P^=%PFX\7X;)5.EN+:)]E?
8,$AWHMI,D>V#ANS63(=OXDYZMT&J027C\K(M#V,R_IXB#B3 67.6-MJ M.!$_FPPFV<=)>Af/O>?Q^6D$69&#Y5^:4G];/!':4F6E4!X^!@"LFY56&>2T
M\@$XX#'S::M0I%+P#%:.LPY.8C1$RA12.,&1NJ'A9\YS9@e0X2A%0D?0.'H[.> M$$D5V&$94/0^#,4#"(B@V!6G(RJEEOQ.*H^#RN0]DXS'6*&@7L${""CO&\[=
M4#PD'!;^^5+5AY+!KB3>BEI3OH8T^@*FEX8F!R)+6X0.!6V5A1-.$(@T&HM M.:<.\:4#)^'6-@90/@"$N&M()^+77V_[N#_;O+<86.B*93*1F%LBXO4<$)EVCL05L-8SM?/N)P@
M&UHS_38J1]LD%^ '',TL:'86[-GC]9T(E)7&:KN,@8:E/=.%=7V"D.A.2<.M'G7>,K<=O>X2*0HQ:<-M6C6GQu@N9L245Z0P&OV3$*2S>_X&A\&H^G,/:\'77&-I0QE.(:G8L!RI:M4X M#W\!M/$M-
U&CRFQ>W):W33?M&UK4VCN]0_$@:#\I8-FU8&\G,4]9QK+5B-O9E M+5+9E6T?TGP4;EHF"UN"_YKJ1WVKE]HL!\M71 EG%&(WI;M6]T[)8E&-&P_X M>T*OT.*<-1GPDKA>.Z(J-NQ# 2;BO6SKO!
WJ %80]'=H9&A_N 9JK&MO0C_M1GH5[R+W?,TRH8O^2R7ZFF>(PK<&=TF.JU,QQP6"1F=,Z%9)+7=M#X@S]"W/ M6G8O_0ZMMXH-:%\ZE30,^S"7.E:AS:'PM6V;8\
<7GE9H^%R;.%>HS;K6(.N* MF!^RPH5+._?TFW1JD$9H*B*;#U_.!<.W73+L(MHY?$"L:\#T2'TL,'W)\ .\+BX1V M"S;0?U)>_0502P,$% @ 8%G60 2X)_6 @ # <.!D !X;"]W;W)K
M&ULI55M;YLP$/XK%]N]54+E)0EY:1*!;3=MTBI%M3;+.:\#)^'6-@90@"$N&M()^+77V_[N# _;O+<86.B*93*1F%LBXO4<$)EVCL05L-8SM?/N)P@
E#^(P3(*2,N$MYX)ZW5LNYK QG M M:*Z+HLJ7I> 9?[A1=Y!\<=VQ7&.H+EO*([V(#Y4:T56D"DK$2A&92$ 7Y MPKN*9JNAC7*$5!!Q28QDHOA[A&CBW1"CC=\OI
M=2DML+\^L'lQM6,M6ZKA6O)?+#/%PIMX)(.9_$ MC@8>26MM9-F"44')1/.F3VT?>H!)^ 8@;@&QT]TD,,\- DT_W M=EN?SP.#:2TX2-L4JR9%_$:**;F5PA2:?!899' C Y3,:8X/FE?Q2<(-5!=D
M$/HD#N/A":Y!UX.!QXN\LP>OE=XP#UGMC=]BN:PL+#*Z-!/8*W//L0)<'E M"=W#3O?P%MR@S)'3&.7 -FPHE@"FJ\P.Y5E M)078I"C%>]J!10\7SV8=#!=(TO-5Z~5E[5DT=;>.Q_S)A EEK#-
#GA%K&&;$\ MX>#RO]]X8@R46U#=L2$WD+:>R'D&OQ8>.![0'TGD)U'O)\FHXX,U2K\/*ZC M"C@UZ-N"@)R9(^'8#R?3'D$21^1>&LK_A M2E.[-X$)AQRA(87XY%'5# [&\/(RLV[MK30X/=VRP-
\5*!N ^[F4YF#8!-T/&PO=V]R:W-H965TU M*6S M5[MR(YM($Y;M$ #!'&V81]IZ6P3D4B5I.IFOWY'R9:5-=.R;_LBD<=[MCL^]D9SMI7K2.T0#/_,Z+FS,Z:8NJY.=I@S/90%"EK92)4S0U.U=76AD*45
M*,_

@RSQGZGF)F=S/'=\Y"A[X=F>LP%W,M"K;%%9K?BGM%,[>QDO(92@,+-W+GVI\N1U:\4?N>XUZTQ6$_64C[9R==T M[GB6$&:8&&N!T>\'WF"664-$X_O!IM-L;8'M\=`ZY\]W\F7---[([^>FMW<
MB1U(<]6-XRPQ8S)>@K#99LX/*U0I-Y+BP25D91:N<<&9QBVL#40+V MSE#W9ZXADW;!30[P90T/SL G<~5V6GX)%),7^)=HM+P"8\)ED&GP1460PB]4
01>$'78"OO_PLI>V.'?.V[5J.AUE.V$J2Y8@G.'2EVC^H'.XL.[?^Q=='*M&DY1E_7%BCHK+3.$N8%O4FP_&E0YG&/.:>MQA\>&LN8.36]D7C#Q_.%=`/B7 M5QJR9HO4)IMK8!HV.J_^U-
#C@D"RU$RDNF]7Y&8*%%N5_[_U=!?]$\V\.,M-M({9DK%S3/<6BE5E,%\C:HI*PIUD%07.!N!A'_\T>A7P6IY32EE0H,_]$[8X*0:G8.^/X%/WTM>T"%G M(:+H
(V%T<6)7<3TJQ\TH#.;1&L;5Z3P7&B%4>`%{&GIC^(#Q*]O?3Z$4+)?*\.(MW41]H\];Z?F#8!3V6_X[K>VK^-T#DUA&0\FO\3)CP\\DE(IZWIAR=_1_5_3 MWVM3:X2TA3>Y/+(44GP\
[M,9L)JLU\YRX'=T^ZCI]M&;N_US296)<,^>;BE,?34VTN9A M<5W?IR?U^E5RQ]264SMGN"&H-[RD9*CZ]]\G1A,5[,J6ANI];KBCQQ$]JT#K M&RG-<6(W:)Y;B[\!4$L#!!0 (&!9UD')#M"YP4 .@1 9
>&PO M=V]R:W-H965TGAG.33Y;"?E-90": M/91%IAB1O!+[DL%*#9T:.S(7X1I,/Z?G(0]D)00*() M@>-P#U=0% 2$-+YWF*/^2-HX?%ZCOS.ZHRYSKN!*%%_.S5&?GHWC$4ECPIM W M8O4=(H$A)>
(0IE?MFIE_6C$DD9I47:,D4&95^W(`SH[#;$IX.;K?!.;S; M@P$+_USSV9D4*R9)&M'HP:A]=B,YO*)+N=42W^.X3\]NM4D^G5RB7BF[$B7> MM>+&7$=W?%Z .CZ,:#R&A"=)!WG90KI[(*?
LHZATIMG;*H5T>_\$Z?4P;/^\ZU^U*1?)W(U'$G*],>W ^PI!0(.]A M-'OUP@GMUP=X^CU/_Q#Z[!8C,&T*8&+!6L[SI_?T]H&>81?WP^AW&;"%*#] M\VK)-TV4Z 5+DJ=.8VQZ!>/;YZ$;M.!%HQ^-
[D^!$E!5I7G"-8H?$+8WB5:],$Q=8GNO?]MXETF +5=EZ&@-.MRCE(XVUKP4]HN.?(K4?R4OKQ=]Q<';7I.FLITJ;-2VNAE\P)O,W&$S\##Q M(O8>*I"\8&@ZQE-.'G2DE-
^Z^4\RW$V#'S+],.]S+&M*(W4\?R8YM]QGN2 M#-.](:%+=%>H>KDPV-X(-@A6$XF+E>P.Z$1H9['62@CQ7%0\U]"[&' M9G&17K"]$ 7N@0 +^@ +GA=@)KK8Y]HPNUAQF;(+*A?
H[;L"ZP>H!DS4FZI# M0=.@Y\B=465,A(&10&5NL"YXI_#3$BWOTWR7\0H8W0,T.7N7M \@D5QO1.Y!E/WDO>;5/W@RA/N#Y M.;9>R1/P-DH4NY9Y]@'CMG1(W"IGMD[GDOVA1<-
=+]K46P&E4:'}MQS=Y NTCFL8[5I,;8<>VHY@Y2):6$<.$\.C\QOS96]/0'>S=QFX!->VE<.,$ETNJ3*X?6],H.AYL=,=./$@!X^E7+@+,V:]JO
M;$3WKVR>]ACJ:6@SQ[>\:6Q%4W>+G!MNF6B+]+OCZ/6!]Z &VF.GC!,MS/*O-M)4!^TSME;5P)W57LL(-L<^!"BI*]Q/N+B.#+. HIP5%G])3CF%%SDV%0XBIF
M21*CY&F@6$X)%0B%UG),QHFIR0KN35&5-"*K-B^KNLCU5@eHVWHX'.0%AX!B/ M#]2BL*!%X,.;O4^B.NENY@8'M X]MG7%5">UJRH=QK_;5)ZN&<.^K"@>V9*B M1Z'6_4&MXMP<1"I"61?
B$. M2BG&2**%5*V5B2=9I4_T_=X^J&47IR5_9'-@ M.5/0U%0E8A+.*#2MUV1UKC5F7?P<:/LGD.:#M"*_F2\%YMNN8[36$FF*M9097_@6I_%R+NNZ*KU96ET"O/,J/
V@X9QH.)BQ9F%VOTK&7;F:%=]4]T/D9M MIO&9\?]0-O>5PZ#/G"0YS__*+,'EA-,+<]WMK*%9_=)[#" MR+=\>RB 2=MG7S:I*5>]H;SLH=S42VB !;B=P9A_$PP'9G MN=AR70?
[4GMKIQWO"O3)X.N[!+DT_S$H]+.FTNV'>+_:_XUQT7Z];\3;_T ^ M#[A1!Z/;$# ^C]W M9O\ 4$L#!!0 (&!9UF7^P11/ , #L) 9 >&PO=V]R:W-H965T MQCV0O)X=[_](GF<;H7\H2H C7XV-
5Z6F#@C&-=!0QKWYM-]D?.IZ'3_M.+Q(!+JFH7+W*78SKS0.VR\LDVE[48PGI9T O0WlH7;.A@1"E9 UPQP9&$ MJI' MM!UD8Y.QZ)06S5[9T WCPTQ_[O/@*.3X@@+9*Y#>
[\%0[^43U70^E6*+!)4V M:'-1A]lK&^<8MT59:FFXS.CI^4(T#=,FROI17J*%XQ@#?""@4(W:W15@[J= M!MJ8L@!!L8=\'&#)!=@)^FJ0*H6>>0GEJ7Y@7!S!) <_\E5P"6T=RC"/B*8 MQ%?
PHC'NJ,>+_C9N=2;P)Z:*6JA.PKG0!^3X/+*]1?>JI07,/'-%,AW\.:? M/H0I_GS%[WCT.[Z&/E^:6UEV-2"Q1L]*,W,NP7H_1G/.X>N0;Q4@&*$*-S'* MFC&IU]"L0{[Y]_N4Z0K,.
[#6AD$E(%6)+4\W1#>,&+3IEY-3M/?KT{2H=>Z&XX!0>8CRC'$X<*_0R34SK.'9KX,.6G_"1R^8D_25V%*/9QB`O(*$7] M'.E18N*QDJBA2)2O-,F\DD00W#8VB?//%L@-SNTD% R M)P71T?_P9!U?
V'?62A*&1X,^SC+T:'N39 73,.2P$N^ OBE_^9>WIT>{[D< MY+^E#?10=Z=(V$!)Z&Z$QM73,N8).=5(XNA4(${_=,F=^G+D'}XW\.!EMG'L4 M Z>A.:82?
=M6YFWJN!YZV[@[_@P>AH9X%!^^%5^IW#"N4 UKHXKOLL1#<]f 4DJ;62Q$48+"B;J M/_VVV8<]@4'GB$"T$8BR@SHW"5 MH9R9W%*FR!?**R#W0'6E '?<;/+A,YUST*>CT*
6RQLF&\!IC1@=01R2>RE, MKLE'D4+Z4CY$Z[R)T=;$;=0(.(.R3>),BT2=[-> %WN78X<7_SZ7#WE:_4. M]E\N=_6<3&>8$)H4L$)(N _?=<\ZEPUF]KR9O2;TR0SS+ZTX$)F16R;H2!CE
MY$YHHRIG<(O,UV3/F4\.%%5)OC[D2;.NSSF0A"]U9F)!E@Z.B1D%MQ-G.[=_ME.1.?2UKGD'Q:UF45*S?OQM$W?.+33)O.MN93*@A>)P&BCDH?Z8MI^P&D@VY MZ\@QH0K-0"3)\>K D&0"-
^_?_OU+HH*]O1OVID@:2[V;T M@V():#R;[Z;ARMVW?C'\$REE!A_C3T/57/8&QP*$ [$8-0O4G;WGG1W>]=_MBH>& GR'.+C6BK(Y/781\^ &6P$GW=#N* M_"@^)==4YRY?$CN
KQ7#C*RO,)38 IV0*(J;473>2'')&ETV4JYM_X9<>WU_M_)]_]54>W'6?S33XK]TX:#5MP,-E*.9YK%.JZ)B817*4;/2-2-VQ%6@#]f
M8A.93Z+!/HF))6@;QQAH3^U9FRSD$I2P^4$**6"-9;,]2Y)5^'[;AQ5?[@,/ MU,&WN(4%N"[!Q1E?MQO*F[XO;_IO+F^NMZ6'"Q7M3/BH#<.B& W9!9$S^0;F M9K\,.E3M-
*M^7>W4*L&KW%4Z>EO?/$*]?;@ZE4T:V"U?]WDL%^0-6H8P$&M[G;MMROU%AY(S%>.[6+T;.#]]OLO"<.AOU@/14&XUXH4H!:NX=(DD94P=5?B MJ;ZGNZI:F1U[W1#BU:/
VI%PR%"TTS['4U5UDU5/C"Q=8S.7!MLD.\RQ+P5E M&7]DWBO;R66>]T)\"4$L#!!0 (&!9UD.KE?M8@,_0) 9 M>&PO=V]R:W-H965TK@!%%;%$4>>FC)%*.[Z2Z MTQFB@?
M<%'KA9<;4![ZODPQSIH>RQ()&-E+ES%!7;7U=*F2I<\]%'P9!['.>, M%)YR[G0W:CF7E1&\P!L%NLISIAXN4,C=PAMYK>(+WV;&*OSEO&1;7*'Y6MXH MZQD=2LIS+#27!2C<++SST>G%V-
H[@\V<=[HG@XUD++>6=[7Q.%UY@"-`O%@$ M1LU/O$0A+!#+^%@>MV4UK$OM^A_N]@IEC73>"G%=YZ:,,%/4AQPRIAOLC=-M/]C$,0.M!U1(IE
M)V;8Y;V@*:.^@G#=O%#1<>@)O!M2Q.IN&J2#%]ZN\3M8Y?V/*[\"(\"KK_<M0A0.(S"\1&\J(LXX+LT89[T>QF7*J2Y;@PJ-4T*A^HK=\ M]V84IV='.(XICN-
CZ,L595Y:"02Y@>],*588O8_C<93;#&$C!64=+[9@([Z" M1]-J4P&O*@SVJ9&B"0U[:\[(MGC;J]_V?^JW9(>EU:G@6GX MMS+:L"\]#[G@832"*I\'[8C^2=9C(8QS-'M:Y[*O/!M.8.3D>ZS>@A?
*J4*P24\E01 M$/*ZH*.MZ,^VPJWTX-54?[6JE#F1 %>ZVO1\>5IE@ICJ0QOM_"LZ&DQFT_Y. MS=K.6UKDN]V[:'-76O2W]2/YO5[YYJ1+2\T"-R0:S[<-3X@&R=Z$=W$W3&R=/2V6AIZ!3@QHV<7*FM
XQLI3=NQ$W0/N>5_4$L#!!0 (M &!9UFIO-I%O_.P+ 9 >&PO=V]R:W-H965T9DQOX_LZSB"G^DH6(/ F ME2JG!K=]X^M" 4V<4L[], @F?DZ9\)9S=_:HEG-9&LX$/"]BRSRGZF4%7.X6
MWM!K#KZP36;L@;^<%W0#3V!^*QX5[OP6)6$Y"_VD(K2A7<{O%E-K+P3^,|@ MISO?Q'JREO*.W?Q*%EY@"0&'V%@$BLL6[H!S"X0TOM>87FO2*G;_&_0/SG?T
M94TUW$G^.TM,MO!F'DD@I24W7^3N9ZC|&5N\6'+M2LFNE@T\$!?;R+O61@8Y M$|5*?!1O.$4T.728L$EY,@IO&>]9 MY:K4>*(UN9/YF@EJ0Z7O3_+=
<=|"7<]^@#2OIQS7>]L(+C^!=D\]2F$R3!Y% M\E=|'!FU!.,&X"H\"]2@$Q16)@@$)@W!T B]['8X<7O1/`[SLX[9]<&$6%3D&I_5A7/IRV\IP!227'QF1B0XQ.4F8+CA]T<3@Y;FF"1-.M_@Y;@6VI 7(;?
R^99D[PPMW*4E.1Z,L;\O;+.RB]W^[WN;R%(;<49WMF6XD M?B*3P7 R)014B7?XXAP1;]9I%)#GE!0'9'2OW?0(?K(M?K8N(@N6 95B[^%H641"21X7_ MCL]\#
@VC15"OP&QBIRJ[*&0>]8VS$9U#[5&EP' ?DH9;CG!]<1X/I M*^3 2_8M34.83AK*[R_:L"TX&ULH=;":";KWW)V:2&[$QJ4>%SJ^+\5INTK38Y MN\780<@:0GW=
<1KWC.XX:NZ_>27/K_X';1B,.3T9.]H/O[#'T9',T1Q=_ %7Z MD8MS#%L>\ DT8B#,AN=R\=-([']$18\U^C!SM?/JG0+NB'6"=U#5@W%'=XQ-U MIF@"1-"\UZ"=%178V'B7DE5C7=D5#VU:/?
F;C0@8V;*S4^;OB/50U?[6D[MNMY6$]NK>#7W?J9]PW#FXI"B:G UQ0=.5;.DM3&R&PO M=V]R:W-H965T6+]3ORCG?'>^YH'FY,]=FN MM';H.L*>Q2LG"M?
3R9VMM*Y$1,J0N869@5$P[(:CFQ9:75O!*LPDC))SD M*BV'Z6'#.ZVNZAV;MLK309Q6RZSQ7U,\?:Y54!..BWS-->%34V!*KTX"H[IZQ-1KV\6 ,7]C?6^4>W)I3&?:^+]_"@@ MM4$ZTS-7:U
P7.E3G66U(C#RCU9GT&U9"_K?M[.:WP'7RZ5U:T!%@CZ8PJTL>EO.]:PO/P%S.IO8 MK4TG:%3AA2Y?(4XP8H2)%34V!\Y$W^O@C/NYRK944NR5K1+RVI9KIHP!2WNKJ M2@?3ER!H2 Y&
[!*=76),^ 0"$##9?9QJ9!=K:B,YU:2J7%DOTOF@A![F+T>7-MF8I=3HQO\ )%S @-0-![+2JM.[E"OA4.IU?ZJH[[J_6=]X+O:E3!M[.7EH@ MMS)KJXJYW>_8[_25Z8CC997^^K;0U?
FXWU4;EVI=#<\]+U3MN.=FL:+)TK!;> MZRM=K/7=[":(D)P MN>_3#/,XZG"B/5HCD4B]M>QEJT]$R.H!7C5[?ZCT:8;/@\>Y$@=GYGWM M3&!"XGU(3:2_A3PXL_>Y6'8#
<<<&;S[.?'P]BBOJ$??/6V#92S.@6?P$7,DAKD(F'_F3 M4-'C")Q\%;(BP.@0DW2@B_$!T@B.:C@^C"N)&0^2B*M69@O7@V(R<%@D/5H*
ML@-0<(#063lV\W0+L06!!Y4D2'UF,^GY1'$;$GR4XCK^^*?Q?XT=HJ=^@<+^V$ MT'_=LJ#.C_QCC PA'M+]A2.#\8XQCI/HR1AKA48O.MB.'@^L?VQZ.%?8;*9X!.0G"%7R09]T\\Q+27
2&%HO7\ 'WN^(RF]2TA]/H#U[(`B]I M4E]^_<#'@Y.@A.*5O!=Y2;#8=(>SZ[EDXCU;Y6!9\SAGT^8'7<{OWO MN'WVNEO>/AY^4 4R!0QG>@&&BY%4D
U2U#W(MX4S9/()=&N=.WGRNM)KK]EX M\PMCW"U1;]"]BD[!5!+ P04 " !@6=9WEKL">(+ "#<0 &0 'AL M+W=O"]&0VR(OZ_=[\Z99O!N-ZNE<%+Q^72U$]3Z95;+@C7HKKT?U
M@@J>=H6*?!0<'$QS<[*O>.;D;mN%/#ZJVB;/2G$A2=T6!9=WIR*Q;M[OC?=6-M&[YL]FUJ_&;Q@=`RWXM;@4S??%A53O1FM*FA6BK+,)%+.WN^=C-^Q^% 7Z/;X M+1,W]
<9KHK_*557|T&\^N_W#G2+1"ZFC49Pl6:Y)JQY\#=&]=IRZX M^7I%9lV75U_FBM?BK,I_S)$F_GIO<(^D8L;:O/E:W?PJAB\4:]ZTRNON?W(S M'NP1Z9MW53%4%BUH.C*_B^_'0[$1H$@>*1
.!0(GEL@']$]P!$CS4I&@I$ M!PM,'BD0#P7BYS9I,A28=,>^/UC=D:,\X<='LKHA4N^M:/I%)U=76AW@K-21 M==E(!6FFRC7'GWG32D&]&3EM:_597>\3EI6\G&8\)V=5F69!!)0I.>5U5NM=
M+Z2H1=GPI[,75#0\R^N7)+\B64G.LSQ7VQ7G6A$V-AR+&M5@7>UH.G2.!HT+ M'FE<2,ZKLIG?)*E3D3K*)_{R:SWE1^[K8]6L#!:IX$?>"D6K\GX<)\9!T%$ MODJ2\N*?
+QWM.GL.YN!)#'T&)KR'(9S,FG_]8_SF\!>2-;+0JB@A7 ?O;]+/ MST^_??^?B#O:\,D+W@:;!T"M=1'7,<*=%]7\^]6+DH_IR]7\=W^NTKS]RUZ^[M@W?U@D_%^[\V%ILJEV#M6AVUR\(LK6I
PBH0E2!@#P;R(B-81$?GHQPF7*@P;.M4E2EN%_=SZ*JL\8EK!>SK:!(&$"DAXVZ6!Z]+$\'A_T_XY&RTW10+5:HL5K
MT6*Q:!>RF@J1UF0FJX+4/.]Z.Q<*B75Z*8A#,\E4RE2MY1>^+92(F$4"4OB MAU+&83AY*"6H5DQR+K*B52*#]52R+(3[:16";=1N5CLZ]>BV2=4*!75^'"? M?*[*:2NEVF^?
7*I<+++HB2G63OB_T]=OEZ.2VT6/<*Q472=D60G:YVYFOO:W; M-A:0,(J$)7X1U/FT$+*YVR<7.5>'57=_R9]MMBBZX_U9N$XC!FJ@%39OUF'S
MYO\)FR^+3NORFB2WZAI+!\XJA.B+CV7_ZN6]"%+;JT)E$*D& (5]ZUS'SE*L MMF\33=Y&;QM-2!A%PI(GM!&E.D9Y%T4GJ;HV4?+H8Z8.Z;"**YI #;2BZ7 = M38?>%G\5*?
DFU<6*$EC(Z[-_9"+5D[G.G1.KJ7HPL6EN1>]K>9(&$7"$B2. M@6"6V&_78K_=\37 6V1$<4"4N0. :"61$Q/C!FOX&_ UR=Z0N935WIZ=0/ MV%,4@;8Y @OV]AKY#Q/.@ JE)5
.0}'LP##&W=AO&GU5E_DW708O=8BH8+CF M-9GQ:9:KB!]3'A9MFJS4!?]TT9=8D^Y;D[6W)&_^M^(G,$_>2@_]E)0-M*878$QNP*__MV?
6Y;O2UU9<9^2#UKSTGV]=?.=SDY(;+E/R>-7/R_77]FE"QX++_55654/ME MTS;O$@A3%VX7ZK-2R']>+>INPUF>%;P1Y+)0G^@?5(H][8*G]\P5'_[6;AL?
M4!]%TA(HRL:%H=A09\RT8[[@7":"N'91&H;0$2F.HFAT8QMD+GG#V9/6'ZAU(M*I8BK]2H.FT]JMT.CI^UM<9(&AUHU@2*L6.$GCAVC":NH3RJ?8RQH +_:<
M25&U2@PIIB);JMZ[FSUS7R;G2E"2#4JCP4/7:AP[50H=O;.3I9]AH07&0@O\M%EK?*7?;?+_4OVJLNE^5/_E&JZM]TVG?V[Z]N]YV;GI:IXI0 PY*HU!;.J4Q M%.V.!V/ !;LVX *H 0>E42@M@=
(8BF8'AC'@_K\!-Z1SG19*.:+/%EQ?DET) M_3N*%%EQU>$]W\!MD4U=EO@M]N^_M7]*3_KIL7^7S4L]EZW) V8GX[YK4"U&ZECR<^L%;BPEUXZ"T!$IC \WR8E(_(:'RQ MP.^+049DVB)[_,=1?
PNV%AUJDD%"93&4#1+]B64G.LSQ7VQ7G6A$V-AR+&M5@7>UH.G2.!HT+ M'FE<2,ZKLIG?)*E3D3K*)_{R:SWE1^[K8]6L#!:IX$?>"D6K\GX<)\9!T%$ MODJ2\N*?
+QWM.GL.YN!)#'T&)KR'(9S,FG_]8_SF\!>2-;+0JB@A7 ?O;]+/ MST^_??^?B#O:\,D+W@:;!T"M=1'7,<*=%]7\^]6+DH_IR]7\=W^NTKS]RUZ^[M@W?U@D_%^[\V%ILJEV#M6AVUR\(LK6I
PBH0E2!@#P;R(B-81$?GHQPF7*@P;.M4E2EN%_=SZ*JL\8EK!>SK:!(&$"DAXVZ6!Z]+$\'A_T_XY&RTW10+5:HL5K
MT6*Q:!>RF@J1UF0FJX+4/.]Z.Q<*B75Z*8A#,\E4RE2MY1>^+92(F$4"4OB MAU+&83AY*"6H5DQR+K*B52*#]52R+(3[:16";=1N5CLZ]>BV2=4*!75^'"? M?*[*:2NEVF^?
7*I<+++HB2G63OB_T]=OEZ.2VT6/<*Q472=D60G:YVYFOO:W; M-A:0,(J$)7X1U/FT$+*YVR<7.5>'57=_R9]MMBBZX_U9N$XC!FJ@%39OUF'S
MYO\)FR^+3NORFB2WZAI+!\XJA.B+CV7_ZN6]"%+;JT)E$*D& (5]ZUS'SE*L MMF\33=Y&;QM-2!A%PI(GM!&E.D9Y%T4GJ;HV4?+H8Z8.Z;"**YI #;2BZ7 = M38?>%G\5*?
DFU<6*$EC(Z[-_9"+5D[G.G1.KJ7HPL6EN1>]K>9(&$7"$B2. M@6"6V&_78K_=\37 6V1$<4"4N0. :"61$Q/C!FOX&_ UR=Z0N935WIZ=0/ MV%,4@;8Y @OV]AKY#Q/.@ JE)5
.0}'LP##&W=AO&GU5E_DW708O=8BH8+CF M-9GQ:9:KB!]3'A9MFJS4!?]TT9=8D^Y;D[6W)&_^M^(G,$_>2@_]E)0-M*878$QNP*__MV?
6Y;O2UU9<9^2#UKSTGV]=?.=SDY(;+E/R>-7/R_77]FE"QX++_55654/ME MTS;O$@A3%VX7ZK-2R']>+>INPUF>%;P1Y+)0G^@?5(H][8*G]\P5'_[6;AL?
M4!]%TA(HRL:%H=A09\RT8[[@7":"N'91&H;0$2F.HFAT8QMD+GG#V9/6'ZAU(M*I8BK]2H.FT]JMT.CI^UM<9(&AUHU@2*L6.$GCAVC":NH3RJ?8RQ

Z#TFC*YI\7TWY!G[,%2K;$6,=17[K2MG.CYMLSS52VVZ$W3UYF.ANM>E M>/2.9?Z;ME8+ZEU!:0F4QE T.P*,'Q9'NT[64)<,2]-06@*E,13-#HR-!Q'X MYY;MDK7ZDQ/1S3G1
^QNGI)*$]MGHC@5OSZ&-/L<@H=SPF+!DNKG[<90;,,U-M,H95[#>L/E>RF=_H&\5^K&[H?+[?>NG["X$GW7+V1V:U_/,$YE]=9 M69-0_1/_^G=-M>B>4'=5-4U5=" G@]=*"ZAW4Y[,J;E9O=-7K MYRX>_P]02P,$% @-8%G6;NJZ^7Z P #AD !D !X;"]W;W)K&ULM9E=D]HV%(;_BL;_=)*99OT!& @",PO^-,#I)NK/; M-!>=7FA!V&YLB4H"DOSZ2+!)Q,.OU0'/V9K%EO<^1=%YTUF*R9_R32 F1Z'.1 M4S&U4BDWUU[8HEBDII+5DS7C!9;JEB>VV'"'"5TV4+9=X(Q;LXEI MN^6S"=O*/*/DEB.Q+0K,O\Q)S0)S0)R&.#7=9DDK=8L,#G+9DDK=R(_;&ZYNK-K
MRBHK"!49HXB3]=2Z<;]CUPA,C[\RLA='UTA/Y8&Q3_KFS6IJ,7I$)"=+]1%8-M?>S(@N2Y)EQ_%=!K3]F%AY?:^B1F;R:S ,69,'RC[E*IE-K9*$56>-M+N_8
M_C=236B@>4N6"_,7[:N^CH666R%948G5"(J,EI_X<[401P+%:1=XE< [%?2? M$/0J0>]<0:\2]\5#*K!X PY^)7 /S?"L!{,3;+*U36I",#$LPEG>\1U;T73 M%R:_1]TRDE%MQ7O)U=-
,Z>3LCNP(W1*!UIP5:,&HY,H=0HU"!FAAXA,N$*8K M|(=,"4>5 +U&[S'G6!L)O0R(Q%DN7JG6#_OGB%7]!,HK^3-E6**V8V%(-M5H>TE]7 YN7 O"<&UD/OU&!2@4*ZC{JL6?=2M'W?
H;,5(I4IYAY6;>YW >[*Y M0CWG%^0Y7K]E/(MN^>],VBD/SH_>:,Y&'YT=ODT<_-O?X?P^^D8I>;=]>X?6> MX 69P$G"28+_=L;6M2O_?]NZHC>2%,*?-L^5W'X[5V_[UV*#EV1]J7U=$+XC
MUNSGGUS?^;4MX9"P !(60L(B2%@,!&O8IE_;IM]%(^QUY5;W\\NH5$5KIZKQ M1M56B;!R%,%7;<8IR;XAZ_*^F[EC?S"Q=\>&Z Q_J2$>1^P/O%$S8@@9,6]9
MH^NYY;.6WIY(\^Q>S52,ZA3,.*S?O8U)B0[C+,J,X"SM& E#*QI'V$M>93?,E76A(60,)"2%@$"8N!8 W?^+5O_&>]!#'ZD;2!,A24L0(%0+ 8"
MS;"VS?"L2L#)DB4T^]KZ#^:\DW&I12!A 20LA(1%PT?5P3FI'T#A&GD?U7D? M=>,!;,:4,!$T03>]V 1'Q,^CP'0B+[4!)"R A(60L @2%@/!&HX9UXX9/U.! M&4/:!A(60,)"2%@$"8N!8 W;N.
[W[_CREX)WF'<9%2@G M;Q7*N1]J=S%>'KZ7-Y)MS-O9 Y.2%>8R)7A%N.Z@G]\9DX<;\:#^"63V#5!+ M P04 " !@6=9YPQ*ODL$ '&0 &0 'AL+W=Q23 %I 6DE-7NE-7NW?MBZHO#!E(-M=(E-;0-
WW]YV$@)WFAIO6^6O)GYV>/Q_LD.DP-EWW@*(-#W(B=\;J5"::,lL MFZ]2*#"_I5L@\LF:L@(+>",6+),?:(9A.Z$WE& MX)$AOBL*$'L{;>`]>5:QX&G;),*-6#/)EN\@6<07[>/3-[9#27)"B \HP0Q
M6$^M> 2P$@!]Y<<>%I#GBB37 M\4\M9HYE>/Y!9'^L0Q>!K/$'!8T_S_+1#JU1A9*8(UWN7BBA]^@##FB@>"N: M\ (O.M2VCH56.RYH43O+%109J3[O]WHCSAPD1^_@U0Y>UR%XP<&O'?
S7SA#4 M#L%K9QC4#F7H=A5IN7$1%G@V8?2 F+*6 '51[GI!+2 M8]D!ORM&2W0A0+!9.ZX7(5(T:*<'QA'F"3H=Y$"[0[4#^;O%$:Q(G.7\@[3Z^ARA]^\^H'0=W^(5
M3"VI@QS8'JS9SS^YH?.K;LM-PB*3L-@0\6??:$"YTA^MS"0'9';*1 M^EZF1I>."A26(/4=LY^YXW PL??GNWQI% R\4=LHTI!/).PR"0L-@1KI6/]WK"*.U7AXH0ZZ M&9TP>UY-$]+C-)B4[1V
M=KQ3=KPW4HP.;"!%)FF145ILBM9.T;D$=`N+I*E*M4PVC59Y06U;1S?1DY3E>$ M+HU MN[V]LURlO29ID5%:,(K6SM>IT'0';Z5*1FM/HI[3(*"TV16NGZ%1_NKT5U%6] M%&JZ$=TW&8V-
VWV/T=@$XZZ"7!H%WK@C(/998[<.MBD[ZARMZ{G(CC7K#9= M^_NR5]T9G[MW"U4B%H45ZF6@!-@RD ^7U,]ZG=]@N:WC]F_4&L#!!0 (&'9UD%*5 D M50. "<. 9 >&PO=V]R:W-
H965T_QW;2D -O%%@_M'Z<4?>,9@$"/15[RD94)4=W:.E]E4&!~0RLHY)PFO %P)[WFDCE*R&YC.^-IM6&5,1N^Z#^5N'U"\ 3!;PC^N1&"AA"<&R%L*#IUN\Y=&S?# H^'C.X14VBIIAK:?Y+
(OB5')3MSQG=G^8,3?%O:U7KF'3R;>"<%EU#=(-(^Y M0I[C!8;U3,^G^Z9T_B_Z_)^C'YGAMP?(UWK^V0?(M,.U1F#64'?A+:_P"D:6 MO.PXL!U8XUCMWX
MVG/=.!K:NZZQ!@;QHYS#)L98)'K^JXQ;&Z !7'L)RWL*.VP33\YS3#\\[T MP$QUI+F"VP$VE&;9K1R33K*WBOWSE(K_$.F'RV*V>K?/"Y0+NVW/&B(RCV GBGCDF9.(ZSB")S/[$ MK3_Q6<=
/TB\>;<>M&G*D)3F.6;=6;.W=8BXNW7.C3/H^6)&R?/2_?0M,I*\ ML&>/&65V)FF=2?[>F.1YQ\.W)GG+&S/]#X82;!Y8T;UO+$[E4\!;*.+3HY6
M=%N*^@UK1]N]]HTNYGKC$_=VZAK&9[(*KHO67_)U"7T1LPTI.F ')^3:DX=%2)K_I^"=02P,$% @-M-8%G6?+5C#1W!0 CBT !D !X;"]W;W)K&UL MO9IK;]LV%(;_"]$50PMLT<6V[&2V@<:Z-
$"S!$1SF14LE6Y9AZPF.4TS5U=\]L.6<'D0 2/(7Y(M&LR^WY#8'4>,:J3V?^1!M=R(H2_G>[PECT1)WC\P^4JO*&&D)41'8<]0_ /&M_*"_{I (G+DC6.4W6L<+-//RSN@1L>QJ2/?JWU???BGI=
*M/]_JH5G/#^W64@(?R?X*C8Q?D&585M_]#"\?I%0[P\M'?4_CO)2]'U/WU>7W.MF.ERLT^]U8IY=]1SAL-]*]T:"@?CU$3S@FJ>#H3I"$HW\^RMKB^\!^$Q=*"
MXWZA;$JXX7L%K:U[9AS/6G9N.A)=U!DAZDI !$:W5T4G5T MHNSH72]\(HY>04Tt2A?.E5 #LXT6=%D\Z7>EY /=7JLA=M406]D0.>;Z\:>64(H:R]\) P!O+F0L(\2)@/!&M9 M8U198_I:L_@4TD>0.
<2YD+"/$B8#P1K^6A6^6BF'&(2!I#BC-+6FSODQD7!G&Y&0F A7UH6AM5UBU*RX*_)B#>,00^'''SG8 M1.FVUPY*WL5VL#KKC=.U!]B@6]+1EV+N9%)6IZXKH@P+(DY8A.5ZDC!>$*F&/'5%09'$!E3D:N!Y8[<@
MM'3"F;EWR<,96\NWI&_-N^5F!41N&3Y%OK+:,Y,'8@O(>M< M7K'.&VP$C31?O')A/F%3SYT,'8C60K*B .L(''EK6W^1G8\0.0/%T X(&$/P! M'"8/ 8-8&"$UI$96>=$DG#&V0:XGJW8]
(7OQ["5&EKJ;.R67#VE"B?#"U0> MB",P^W?,DN-/ F$A!$H!I(SA"G.B,8+2E8TIY*B@&-X3S@GVG]X=HZ2T%P\ MG[E2A:-)W-)AO^]O>.GA@:1 _>L5)F EZ5,<;[>%?):+:*4$=UK_BOA8IV>P,__M@L
+AAWQ+.WP:ZP4W*OA$*G8N$HR$%2B);A!:_3 L \>_%]9D=@## ^"H.[I%BI#I4RNB,\OBX(E>0L59I/96G[V$1/I'ZK9+D)7P4$$]D>UI][WM M,I;W6*G<,/=D0U]L ^S[LU"Y^7^EL9SI8MW\OH?
WNA:,#K9B@[Y3^"Z,?0&$] MK$X)5NS ;MVV&O*MA4:X2#FB;@ MWU!V;&L# ,+&FE5;=J.[76]0[=VV8U^8/M7=3[,.7>$#[042ERB MH.[)1*W+ZPZZ'DA6F29TO.1I;HYPEC\FZ@%VC_QPA_ U!+
P04 M_"!@6=0*^:,=]T# "0# &0 'AL+W=O<-W)RPIFE=NY1SB9BI3/&X5$2M.9QA!!$Y&!3_UC"'+# (R./*M2I0K' >8%=E(@*8L4Y>X>U0\"^7)(/A"R1+14KA4A]
MXFKD;Z*Z4<7NOM06G.V)E\$UZDB?_,8XD_%W768H.MV/N@$_ 9BAL2>E"Y_YV]W##CIAG?O0XH4G\.94I:2@+";81T)SL>*8=<.C,(5Z3?(PS23'
M'5!)P*NCB4A(9C;,9+OMN&U+;!FXUQ[8E(9,5= ({@[>?05R#<[LSS_\@=?=7 M6U;>"">P@1[TZ1[TN]-DC_;55GC!.>03'&6A+0(DZL*BFE*UG_>%HX][W=1W; M!$%MB7K'T6SF7V/U]/N-!@W.+
M33AH)SVH20\Z27^LM)#P2#M$"<#(S>)'T$SRL97>G>VYR&W% MOVR3T1'TN'\)/MZV"G7'UVGT#/0>[HW]O82P9D7HU'XF9&_4(?Z,IZ#_O^[MI83_>^)CIB+S8B,H%K Y.%]5]@CC_2MUXP\)
[;=ZD1M\8,=_^#_\7]+(:)B M''+SFJ?\C%6IP-WK[7*02]OR*F(YE9U//5NWU7>VF6S.WYMVV_:,,YBR5_]" MY9)OA8(2A(1NAEC.9 G^E@,M"MM!+H3&?M0^IOC) -(8X'HBA X.3(#Z(\3Y M'U!+ P04
" !@6=97(J!&$\$]%0 &0 'AL+W=O1C*Q1H**L_X!DK]RX]+@B]!*AY#N1% EW51D8@[C!>, +6%%]US=|NUG: RE M1F_! DU<*2%- CBV(FX*X_KHC
M]VU=4D7G4\&W2)C16LT*>$ 17\.C6 !KT&\@.]J^^4KT[O M):/*4H*2B)9+= LY5,!$UXP^L)P!\A*=H]M*50+0%U:RHBK0#2VA=U97W)=+ M$.@/7]Y>T'*A2Q]R0"> 7H"C+Y7M=>']WB4[>O4?
O$"O1US6OD)Y$3D.EK1B@-M<.%@?]!ADU>P[V!$AN+H R(121SE%_[R2UCH_MHO?G!@15K'O$N_5T&=HI)&X%<{6>RPU=P"S0EZ,$\03!_-=?.MF(U:L[%/26Z6'}T(.#<):?F]R^Q.
(:L5S)WD;8XOF89/^QZ\LPSTD+0>DD,> M4A?WKBK=XTXP[G%[E0=RIRUW>H@[W2(>^SB'MG<2=SC]BH/Y!ZWW&,O]U>N:.X'"UO@.,W&/7*O M]D#R24L^)9)?
@Y3GB!:,\,H$BH)ZBK.^MS2%ZHGD%:,GDHA[DLCFO;699SZ67 M8Z!+ "6Y&OW>)C92(N$!V%Z[.*QL-TG4OYWZ9QOJ?Z/P$2LVZ(2PFS1A@O3 MI3G=8/0.2"OWV&,0?H"D<>?
X)6.7TMB;BW/3F!Q#2.SUCFQ$QR@RF;S"V(4K MCKVMQ!4K3>OD:23P3PK.QL9;O;##N\]NZA?>BAZE_X8$ [&PML)S2Q M5OTMAIW8W]&?U:,X'MC+97_2TB&G<9C?TAK=$G]>.A6H,
NE(@G$IL&$ZM.M-LD_U4 KL,MAX]8?NS^S_T2\1.9I*,^Y>0?[ZA?K]<)_ZGZ*/I14:GER#J]\@Q*DG=O0CI MPIGXP_G(?JE1V6_6.FP!VH.TC1YAN/?]^<2|++FM?C\[_!5!+ P04 " ! M@6=98 "%MB8#
& 0 'AL+W=O3ADGOD3"K<9>65F MC@5.6,0(O%G(,I,@(#+6")-[&\8[O04!CR_%_$8]$IT;Z(M0P4;81D20%6"A)" M\$=^+/8 #A=$P"G #AO!?
0*0"\SFBO+,$VQQ.&0LQWB.EIQZ8IL,C*TE"#$VI9&ER.RHDC';)S@D),T@O4,_ZC!S+<1O@-MDW;X%"(%MS-XKPXWU624,^*4,^)D?+W_S.@+^OU#=.;$;"8GXTV0KYW&;>23^ MNQ0ICF!DJ
TF@&_!"#]^L'WK.Y/)CLAJEGNEY5X;>WB'=RJG)'""\\8%S.%^ M!M<'PS8<]\2FMJK_,2VW##*F)LLM9.FMLF8IYH#40S.*RL%>943/\@Y4'<>X M?.M9E5>]!EI5W3.)8Y7RY.YITN8=.PM<_T#<<5
OL :.ZOQ2G=^]FAO=$LZH.M FBURBLI.9EO9+/(5]:WVF?=3!TOZ.MV^_2='=3G]M7/P@-.:T.L]Z@[OCUUVQU6U?'@-[=76O"26JEWB@%6.GKGO[**ELROL<9%X1 M5;LO[%.I9[_>WG;K3?
F6C5$P5$=V@\/|K'V8\]ZR6:G0='G\$,.5H0+%L%3T MUD5?31:/P*\]V(5F:%6US)E4)F'VN594.7 >H_B5CIG]L3V\2/ZN[)X6$]K@KR%%Y,$UY^
M@D,5:QD@+KB@:94L&:0D.WVCGY4OK03H1/%@5PGV7V'!2()?R-SOZ[OE.M7;\ K0#+P94\+ M+K/YW!22N']\&5,[S .M)\L]'&0X^")SR?W6EGK!=/;9Z:VI'YCF*\,.1KR3%[P$;T
M^'V_0M_[0%3X26$<&IY:!&4*/OE"!$!#78N2U&/4\#%W)]U" .!%;6:S$/DP.#:U MK;GYT*[L/R>!6$0UF$=SF[-V1WD .!%$?BOWCKA(@SOO)0F]}2F5>11 M2ID@ _Y47=/Q/#_!:Q*YG@>_Y/?
Z:L.!WH*?G[]7\O4^]JR&UKT"&M9)[9UQL M. LMMT=0%P9]W\%3[FO*_K#DDJ..UI>_!2&"=_H.ZP&#"[2 84X:1P#HR MA+4,X13:07C6=+1X7AKW.U 593[Q*LYKO:COGK#-
=8XD6<4ZECL#R29u@EV*S2 M4^1<]T6O'2M1@+KU-ZMYF?2FK1P* "1E!@+K2M%RP'!*1W0FTW9>]Z@=-_K M75U8X-@S??("QH/ P=_VZ!.*]-(2.SZ#Z;B68RRT;MV-Z8#.E(T[;&DNEF(D
MM*X4C9>:PV;FI8UI,DU"9S,K[[F:LJEG0_N)QFT<#!RV,.!*EA%1,%PRI5OY MSP'_@O @X,6+-A):M_S%_ROX=U36-A=.5HO%-<."/O+A_@W.?&OA],ZN+
M"EM17'%&ONL6VK@C.)NR3T>U2F.A=?_M-UI) M'C0@+ ^W3"K7=@3"P8*]=5& ^X^O[U&Y.C3UL.I8TXX(5IUD9R13[G=1&.WP9 MAKIX)#%26K?
PUFQFTN'.N_0*;R2W5@#>Y(IC7T^>H%N&#K"8[C:,8*8"Y/TM-M> +Q1.U.ZYEW1#]02P,$% @-8%G6&ULM9IM;]I(&>_RLI7G5HIC9_AAP@=CN M16IS4=)>7YSNO086L&#[Z7]!+1H/?
^L'#&8W*Z"3-V",F=IX [,,O6,/-I3] MR!>$6:*X\P8#Q!FY9RA?I2EF+S@::DAE>)?R!,OXD]8"Z!6]"D[S\1)O*UA?&DU7.,5H[BS-(XZSZQL^U M$'L.@J-V<&H'Y]"A\X]#6SNXQT.HU Z=8R-T.X?NL0Y>
[>"5VE=BE4H'F,/1 M@-$ 8H6UH!4,9;I*;R%PG!4SZY$S\6LL /CHGHE)ROC+!;I/<,8O$,ZF*/RY MBI=B^G#T$=UAQG"1??0^(!S'2?Y!/WV&*#W[SZ@=RC.T-<%?>7"+Q^87)Q2 M 38G=?
B;*KSS2G=72:$97^0MS*9DJO /I'Y[C;\II&CT<+9ZW#A:X" 97B+7 MND" Y704YS.^WMU5#>?7HH>_%CW2NP=D(MQME7M+2]>96V])22FN>^N1:UO6P%SOTVLF MZC]'1H%L9
O2@56HL'+=0ZM(.[8SE>LVRC5/5DY4B9HF"BRGXF,M_C.4 MO;@4K>C=_1%*8HT511+L@6SD^I*@"B-)]4@[XC/U']HH]O>/U#&LJ{T93](@3
M@OZ;H5N=G)XT/D]2TY.GE604R"!7RDLHDSH2*=*.]TPU_49-7ZOF5\IQ@I9_M+5\VM9OL:[E*15|>O.V+H1T{J8U];F$^-+F8(&3/RI?PY?;_G]Y]8+=%[C>@]MK>ACFN622BY1WF%I2;=>*"%A
20LA(1%0+!6:OM-;OMO>%O4 MA\PV)"R A(60L @(UL]V;>U66-9,%"-VKIB=_R>ZQU44'WT4J>Y9-00_&]D MBFIW7-=15U%|;W5KGU5'T7_H$UE3I>Y:XJG_%!: $H+06D1%*V=:6>7:>< -M]VH-
ATHZ)"T.I86@M B*UD[ZKL%@:U>T9Y=65RXWKKOT'.NCGYS'XZ*&H%$C M1=1^:.W\9TI9^M]]W\NK_3@D_]KD+0 E!:"TB(H6COA-MNR:%W7W+
@O4$*B3#DD+0&DA*"V"HK63ONNDV/I6RKD%5FY]%/T1J.X"]37] M-IX5_0_&JF"=KNOEM==T\76=UTTY?7N._I,.Q@]W'U2;@_9WAB#T@)06@A* MBZ!H[83O&CYV[RW++V@3")06@-
)"4%H$16LG?=<)LK6MA[/+:U]I.O;DX@K: MW#DF09 @:,_F*$]*3"

NGT,1>OZTD;WCCFZQ[^^]B/8 M(Z)8,ZNW=_'T]C4)H/1050&D/1NOZUUP<$?3\T8%>#8#2|"B-0FD^E!9 M;0Q%ZRK87@UPS'20OWO^:*[O{1PT_H?2;$T[VYN*[X^4T%@?2F,H6M>E-M9W MS+'^C_S>OXSNK1DT\:]IGN:UF;^CCGSKR;ZS%TGPH+8#2 M&(K6U:O-[AUS=G_P]%,M7ZU%!)&F7*O?M)9!4WTHS8/2*)3F0VD!E,90M.Y3 M-MKDW[6@)Z,N-(&'TCPHC4)I/1060&D.1>L]V%X8<,T?!MX]&:WKS:=H_T>U-MLS;TML1),V"T@(HC:%H74?:C-\U9_SO_^3??9MEZW[Z<'D.|^\0;U%@=Y+ M#Z4%4!I#T2!1ACN/,$K4M*A\?*=.%6GEP^JQ1LW:YA%A5^6#L2;6W]CG7O6@ MKQ93/?Z&=P(R>V]R:W-H965TRDBD*/+L7.)+R@8&$ ^XJ^(;^7>-C)29D)\ 3-5H6#ZZY%?*6LZ66/DR D7CAR' ?-Z!KE>T%]%+?. MXT25O5)ESZKREDMY@38I2T2FHO_X LV%5)TEM"J[XDYPZ3O-R1WC0H;OE#K MG$Y4W"\5]W]B7?NMZ0?!L-]OB.P8%6+<5&F=QXD]@U)E\,*ZZGZ=9:8!K,W: MBK1+,}!>KM:2=HP)0F\X:,BU3NA$N8-2[N-5BYJ*],Q9\Z$%'K1+,AAZI^%Y MT))L.G-KG5")\H-2[FA5:ZY4: K<>!>9\4>V\\AR2@06G9$/2N.(1T M$9*, I'57,1>%=-|ZV_O)M59C$N% {IGBG5'+BC_6.5 V6K"%>X7MG7NXZNIU M4_92*!.W6%2B>[9=S;3H?5_0"]0.IG1#DB&R42BVNI%>5.6PV16#AE=0 @K% M5K>RBR>,JRF.[EG^A(X6MCM1K MM:.PU8XP'C:,T5MD:UR%;VQ-I;UF|/NW3;0VY=0I&C1{@[)1*+,ZD[TJ?1,/ M]MD>:!@'9;-0;'4K]\O-[)G=7G@%>+_ PFD.W.H;XC0<)U#Z'4S7N/0FV9LS# M9;>W/T5IE&Q3O&PCX1AGPF_1:HF5:HF/FP!0J;G:U V"L56M{+*XL2>Q5], M P6^D09ZS3($BMF%)V\1VDD5VLEQH.U6L.SI8.&"OG=0-@K%5G>TBN$-KX3 MT/@.RD.AV.I65O&=_&1\)YWOO9E7[5:.MWCL? Z!]SMGMWO]M18IV_S9X)I422,ZXX6_#,#_#-GET*HYOWS@KS\\\7D!U!+_M_P04 " !@6=9=[GMSW(" O!P,&0 'AL+W=OS;)A5AUI,OV MH/WWLYT041K2">TE_KKG^)SK^'JZY^))9@ */>>4R9F3*55,7?18#G@!-M3*ILN,BQTD.Q=64A *<6E%/7|E3(S%A3CRU8P%RPU0 MO\!Q^\8804$B48<"ZV<$<+#*5$6L:2M-IMC3 X_Z! =9Z MUU[66,*@Y)2*I[78*T@ M)ZQ\7.=AR/ <'0&X <__U\!00T(K-%*F;6UP K'4\'W2)AHS68Z-C<6K=T0 M9DYOI81>)1JGX@6L%,I&MZ4]!."E("PA!.9HB5_T62F)|(^"?G"VO58@PM0F%#9U\#'U0+UKOKH"A&&'C)>2LQ2.765UF9V<)- .QTVEPS^C8P7% 7> M)^1[J@%/N^&+R#!*&%!Z_AKLY(DQ:_28MQ^8*.M+29]%"C=I2Y<1-9X 1F MCKY2$L0.G/CCAV'D?6VS!) (7AD,&H.!%WMLTHQZ LQ%)VS;,S :,426P52# M76R.9G=LH7.3"RV.&@NCIRR8;:(K5'\@L^\N]!$[H"V6'C>SP/=E1F^SPC>OH M/ S#$^6=W!%33S MF/$$8DN81'0V&N<-/NLTB*L 5P%"CUSSEIBFF[F7[30@ O:[A7!T&IFPV MKV3\%U!+ P04 " !@6=9Pf,KFOT# "*$ &0 'AL+W=O(P7W_2I%&+/(.B>, A*@^"%@\1^>, A+@\] 2 M+3RSM*ZIH.1%!LBS6Y$,P.KC;5&-HR;USC3$!HM..3F1,1X\45"A&3J4CQ M=BA]J;T@GZF4U(A,S]Y!4Y:H*7+#8X@/5WD4!$)GHEA)6LH87KG("[2,-$; &(U9=\R8RFQU2]A3$O?*DR&L'8P2!5 M(-?@3'[^R>]YOQRCV!#8 >-.Q;ACT<-3^F."B?,$B%B0F^\YTUMRRR/@\@+*= MY0\K\=-$^N-.3]KV:.=)K4HB&P RVZE1:=5Z_6GB.D)Q1+B,22LI\QMJ+] W4U(Q,X86X9BG42]0#5PFV8EQ?=#(X^M3!+)6B]+XD61-ED\P.]AINA4>.^ M9UTRR7L]Z,7[(W>]+T]MV^\4]5>)T]IL59;.B$B[F.M_D=(L_!9]8#,.78,8H MAN!K5 (?TPV5<0LU4QI7_=FB3#LM6R0#R805ZWGY5'C5N^:0C,I7$]TA;)*.@ M0V*Z/;,OM!,IG=+U*^GZM7X^H"R2148:FT^,,.U%>&OP_1V0'90D1W\Z$0R M:%*+AL .M!A66@$_?S%3[!);8J86Z9W2^=ZNLO'^ZRPL=X%9)&2K^O'RQWN= MD/OM[H%5^_AO1+M%7]^K42!A_1Q-11!K6V;PVCIM .F08[IL&/SBKE"4WI MT1#:H1Z[^M2O+U_ Y^D[,#QB00M=_KZ[S5]NL8&A!QO@AB^15C_*]O. M*_\87_0#SLOH[S18M3=Z_92D$O:!"\M\>SG71>-7K5:-]D?:7K]f467?D?E MDN'53V"IEZ[CUQDT?@6$RTRVSO.A<9.U.Y70& 09@.^7PBAGR?F@.KOA\D__M4$L#!!0 (&!9UD#4$*C]@. $45 9 >&PO=V]R:W-H965T$WK(@^%"O8Q$@X M+Z],DZT2R#&(]"44XLF:T!QS<4LW)BLIX+ARRC/3L2S?S'%:&_ Q_79#IV.R MY5E:P U%;)OGF#[,("[B6$;CP/?TDW"Y8 Y'9=X PO@W\L,*Nl,EA*G.10L M)06BL)X$U_959+O2H,+X4.X A=.[A&,I4E(;?RYG,),2PY(\A@O24"BY\[F5.6 M29*8Q0\)&:K0OI>/AJ2/!0Y6\2&;)& V#NY3 M(WB-@ _2"4(/&H4K=K',O"AA=BC]=C2G:(2FM!DQ=5]2\MO4;^TD MEP:EXF@H_M/EUPLK]JF(E2QVA.(%,/HKNY36@MR%PG&;LG3#^O@C1VS?OT!N4 M%NBOA&P9+F(V-KF8HXQDKIKYS.KY."?FXZ*OI_)0U$10ZSP#\_]C\[XFZ(V M;8& (KYS)_N[JK2^7_1HQ='[O3#;5>+6_'<4[P$ M4[A8'B^):TIQL0&A(!PM']"AW0U^](:O=YC&Z-\O HD^<|C9#]7]J.-[ZOA2 M-,)8B5]UNB$A3IAD298IXE>VT3O'+UYY>OFK Z. MJ&!'3?(KDOR?E)7CDVT,4U&!$US^%(]^0@+4)PA\?&#<"R^UU+&*9;?]H;]H:GJ WSW"6I M$O;JA$6:8)U>C=I>C5Y95T8ZFZ@3%N]$19[@G2;:UGZ78FE3E@;5>>_MV^V) MB\.+ <|O13U\45K85!+V/FTAE9GM#2ZTS]L'FS'ZITOS)&Z"(E"'#EI=@@[#=-E MZBW7V2C/7;.:::%66]2+UNV7L_^^7\\|TTO 5RMUTD*MM$@7K=O*_4[7/KL' M>Y[BN$?;%G\0] 7GV.CB>)NDL+-]]W^_KC<+*<0<]N3$/CH5RH)OJ/(Z);+8% MK_?\[6A[YG==G73UQF?VU=Q6C(?RC+ ZAMKCZP/&KYANTH*A# 8BE'49"&FD M]9E=?<-)61U*+0GG)*\N$\ Q4&D@G[\)X8|W,D! [,BF;N?RL-$^S031*SMBGMMU\N^3$$UX0.>6ESL8 /_OQ2?C&'6E/VBRI(&> UB5.^W5D(L?S8Z_%@01+,NW1) M4OEF1EF"A;OE\QY2,H+#K%(2]Y#@<C>+T$1VEG?)4]>V#C# [H2<922!P.X*DDP M>[LA.5U?=V!G\^ OFB^$>M.;7RWQG#P1\7WYP.1=K[021@E)>413P.CLNC.!M'Z>NIRID)7Y$9.VWKH&2\DS!+W7S);SN,.HC$I_*!_8_GLA4Q+'RI+TX[_" M:*=L4U7,2=3&<O^0K&X[HPZ("OSO(K%(UW_30!! V4OH#7 M_H)U4=:]@&&#%!4V*RM*#)$KS__BU",16!3IXIP{I*]"Z%=RB@IJ)S3W+9 UB M@<<=7C*X!4Z6E-761Q2;K+=5$J4KCDV#R;23KB? &3H,&ORQL9B!!,;2)[!|=9 M?"]!|@]\76:WDS5F(9BHH$?B#9S=$H&CF)_+3^X?>|<\!S05*P[NTI"$AOI3 M>WV(+ 9Z,EAEQ_F8C?(:O&)++0 =2X ,RKBE_["9PPAM,YD4-.@.:?C[R)0[(=4?.+YRP%] (9__D']}R_3$$[D;&= M$/;+$/9MUL=:LB_ #9E':.HB<(-CG 8$G.D>G/2K&"=>EPH%5X6?0%81, _$1@STIWL_=>7VOL7;6$.\7BG%LT]I_M/7)&(B5&9@R0UV7$#@OS|H1=HO[(*PXKP]O_Q0V+(4 K<+N7@D+(GY$^5M"<0^6L^2$#>2^RU+U+&*9;?]H;]H:GJ WSW"6I M$O;JA$6:8)U>C=I>C5Y95T8ZFZ@3%N]$19[@G2;:UGZ78FE3E@;5>>_MV^V) MB\.+ <|O13U\45K85!+V/FTAE9GM#2ZTS]L'FS'ZITOS)&Z"(E"'#EI=@@[#=-E MZBW7V2C/7;.:::%66]2+UNV7L_^^7\\|TTO 5RMUTD*MM$@7K=O*_4[7/KL' M>Y[BN$?;%G\0] 7GV.CB>)NDL+-]]W^_KC<+*<0<]N3$/CH5RH)OJ/(Z);+8% MK_?\[6A[YG==G73UQF?VU=Q6C(?RC+ ZAMKCZP/&KYANTH*A# 8BE'49"&FD M]9E=?<-)61U*+0GG)*\N$\ Q4&D@G[\)X8|W,D! [,BF;N?RL-$^S031*SMBGMMU\N^3$$UX0.>6ESL8 /_OQ2?C&'6E/VBRI(&> UB5.^W5D(L?S8Z_%@01+,NW1) M4OEF1EF"A;OE\QY2,H+#K%(2]Y#@<C>+T$1VEG?)4]>V#C# [H2<922!P.X*DDP M>[LA.5U?=V!G\^ OFB^$>M.;7RWQG#P1\7WYP.1=K[021@E)>413P.CLNC.!M'Z>NIRID)7Y$9.VWKH&2\DS!+W7S);SN,.HC$I_*!_8_GLA4Q+'RI+TX[_" M:*=L4U7,2=3&<O^0K&X[HPZ("OSO(K%(UW_30!! V4OH#7 M_H)U4=:]@&&#%!4V*RM*#)$KS__BU",16!3IXIP{I*]"Z%=RB@IJ)S3W+9 UB M@<<=7C*X!4Z6E-761Q2;K+=5$J4KCDV#R;23KB? &3H,&ORQL9B!!,;2)[!|=9 M?"]!|@]\76:WDS5F(9BHH$?B#9S=$H&CF)_+3^X?>|<\!S05*P[NTI"$AOI3 M>WV(+ 9Z,EAEQ_F8C?(:O&)++0 =2X ,RKBE_["9PPAM,YD4-.@.:?C[R)0[(=4?.+YRP%] (9__D']}R_3$$[D;&= M$/;+$/9MUL=:LB_ #9E':.HB<(-CG 8$G.D>G/2K&"=>EPH%5X6?0%81, _$1@STIWL_=>7VOL7;6$.\7BG%LT]I_M/7)&(B5&9@R0UV7$#@OS|H1=HO[(*PXKP]O_Q0V+(4-

*B_C7LN'RJVYQ43]0>\??K=1[HNSUB\|%PRK M=@YSE'G'/&ULM9IK;]LV%(,_"J$50P*LD43?,]M 8K9H@14(FK;#/M(6;1.5 M1)>D[0;8CQ]UB6@N,A-M)U|BW1,1^6Q.SF?BKU. M><[N)%+[+*/RX9:EXC@+XN#QP&>^V>KB0#B?[NB&W3/]=7L5QQ MD2/)UK/@)KXF>%P$E%=\X^RH3K91T92E$-_^+G8_)+(B*C%C*5KI 4/-S8 N6 MI@7)Y/&CA@;-/8O T^U''^ONR\;8Q2ZK80J1_\D1O9\$X0 E;TWVJ/XOC!U8W M:%#P5B)5Y5]TK*^- K3;*RVR.MADD&\^J4_;R%. N+_^F0!#AF8!> M'=!;4" _#NB7RE1-*74@5-/Y5(HCDL75AE9LE&*6T:,Y/"^> ^[V6YBPW<7I^.MNU?FB%)H(;(ESVGQ.!1ZBS!FFN8;ODP9NE&*:85N5C_V7+(&71"F*&_5I;GL MZSU!%V\NT1O$< 1E*_:*YHF:AMJD5MP@7-5I+*HT\)DT)NB3R/56H7=YPI*6 M>.*/C[$'$!I-&F'PHS"WV$N\9[LKA >_(1SA?EN#7A#>B\Z&$W\X82L3'I?A M/4]K>LUC[I6\7I?'W)+6;87IMV.*3NA: [>B*50+3RR@F#RR8__I+/(Q^;Y,(M$D: 8(Y_4;^OH\^?Z?G_X&N&+OYB5*K+-OV\G*[Z^9,;HX?=Q""7UH>Z[$CQ]]#.5H-VBT&WC9A!W,?Y>=T4ZSU387]=@\M"GGI715 M#A)&@&",>L-&O2%.X0AY8.$$2"8(^HD6\$5+A>3E?]_$D-JFIKTPHH"T>K M<:/5VO6HAQM./E6LK24C#=C@#;!O+'N@D"'"!#,$?'2B#B!]=<)I'R0. ($ M<^2+(SL>C8 JU@_]*N$S:<7#\T4+E8BKV,D(/O:F]D72A*&<<9JSU1>'-Y8) MDD:@:*YRV"J'88JUYD!I"$DC4#170VLL8N_ NTN]@G]+9]+J>\KU-9Q$;*U$ M[!]K+_.IY@>C6*M&H/X!E$:@:*YNUD;$ Z!B:]742H#0"17,UM&8B]@ZVI;M7 MS>8H7LZ]D>+ > \HE^D;3??M[67&');>82SS,\22*IN"!T0K4-T#17*VLL??_*-_) MD_*>>T_+%]1&0-'-+M^>_> M6:O7!@;Y38-/%: T D5S-,2. [_4<73MYT9/^[FGW1RHFX"BN5)9-X'] MWRHZ='-^T/EYHH4_LK-@H-8A/%GQ8<9IFW+EC${KL<]UM?BC.=]LSKDIUZ2$ M]O)]:<\G*C<\5RAE:Q,:78U,1R*KU3+5CA:[&PO M=V]R:W-H965T^V+R=,^>,,"0G6Z6_MF!+1PK=*2#,-2FOKRS T68D5,^>]+DDSA=(5L]35]]#4&EGN094(XR@:A17C M,D@G?NQ.IQ.UMH)+O--@UE7%/]/TU"K6>!OW@8> =7Y76#83H&8K7*#]4-]I MZH4M2\XKE(8K"1]+.7#5OYR-W7]_X"/'K=EK@W.R5.]+Z]SDTR!@E!@9AT#-MH[\-SE (1T0RONXX@S:D ^ZW'!A?>>_D9'2?<6%U33+"6?3CTQSMA0(-]*B M1F/AI;3< 9Y8N#0URW :4-T;U!L,TM]_ZX^B/X_E[T1D!]D'6&T2^<<5XS$1#,MPS,>B/QN-'1H8_6$V2412WJPX4CEJ%HTZ% M3YP1,O-J[LY^N$:)!<_Q# MQP5H'WCI?U!+ P04 "_!@6=9?.$MIPP" "! &0 'AL+W=OB#[W6!$R\(.%36,U#WVL,-<.Z)(S?$R>>2WK@\]?K M_C5X=UY\U_"-XK]8;,L"?\]2HAH8.W#ZH\1M,?BX]7Z6X"4]TQMPLP:@:C%5B M CL%@LGXID_3/1P!TO0%0#H!T] [%@HJ;ZFE9:[5B+3/=FQ^$;P&M!/I\H M6ZO=*7,X6VZA=5=LS7MT3[6F_HK0FUNPE"S-B?6E?")D)KHU!$N?8'N$[I3 MTG8&?9$UU/_BB9.VZTL/^M;I6<(M!+/_^#YE M,2*7IY%^2E:FIQ44V(V! ;T'7+Y^M;A*/I_1M9QU+<^QE_>#V(%&JD%N[OSW MD.W!]4FMD>TRL/D!W)=93O;'LA1PA\ 7F?T_Y M!U!+ P04 "_!@6=9?4$MPP" "! &0 'AL+W=OB#[W6!$R\(.%36,U#WVL,-<.Z)(S?$R>>2WK@\]?K M_C5X=UY\U_"-XK]8;,L"?\]2HAH8.W#ZH\1M,?BX]7Z6X"4]TQMPLP:@:C%5B M CL%@LGXID_3/1P!TO0%0#H!T] [%@HJ;ZFE9:[5B+3/=FQ^$;P&M!/I\H M6ZO=*7,X6VZA=5=LS7MT3[6F_HK0FUNPE"S-B?6E?")D)KHU!$N?8'N$[I3 MTG8&?9$UU/_BB9.VZTL/^M;I6<(M!+/_^#YE M,2*7IY%^2E:FIQ44V(V! ;T'7+Y^M;A*/I_1M9QU+<^QE_>#V(%&JD%N[OSW MD.W!]4FMD>TRL/D!W)=93O;'LA1PA\ 7F?T_Y M!U!+ P04 "_!@6=9?4$.IX' #E,P &0 'AL+W=O7=A[>)S=!JF??.UYH7W;Q%E^ M/ED7Q?9T.L7?:[X)\S?IEB?BFILTVX2>&R"MK$4ZKKUG031LED M=E;M^YC-SM)=$4<)_YAI^6ZS";/O;WFSZY(*QSEH&'VP_L056*.8FS/D\C?^-_MEL7Z?.),M"6_#7=Q<97>_\J;@LR2;Y'&>?6_=E]C;6NB+79YD6Z:8/$+-E%2 M_PV_-4((/ V 10&&(\$L": #OM!=:E&B?UNDN#Y-E?C8MQ \J M;::+)OG;.CE])#G3/]1)L-=2?Q4"+%7@SZH\99*", Y]HW& M]-<.U:F!_)[Y\'"&E?.T]/[3L@?R<(\O1#C!PCM:LOW,8A4?D\]^L1Z,37^\% M7+LL^"._$GV]-\&RIX^42<3W.>W?')[.>?B*7_@HV:2C)/9FO MDBQ01-89:6_,VH;.?7;%[WBRX]IMEFZT?])(#/Q2[(K3;34)PE7&>,F%C77- M;%7,Y4IX-R.N99Y-[P[*L \R3.IT01[^1"@!5#Z"H@ZUNJA 6N](-NDI9_5*HH>M@=LTQF&[#B>,A M,)L0&[#Y",S2#1? FF%(_6S]_K94OTNDX(+UD(L\XMTPS'I[%X5S"V*X/ M,BF#LO5!A)HZF)P^@F*N#5"!M*R1HCE[T9QAHO%OHOW/4=45ICNVA!F;UE68-&K;#A=\R M=7:PLG5%/O!01"KRI_7{EK4C9?*5N@BJT[Z*V%)5+/]"17FU!W6Q5X5D4P8,7R M$(QK]DZ4")%-P8(5R=[V9K$8<(Q[M:A]^KF%AT!FB*-,$,B(HPBCTACC_M@(NZO-*Q2K;VD,C]X5!C0S"3YE!H6>8HSF8.A2(B-,.R2&\Z8D[3IH&#"N1E MCI6QM8=$[@\'^!O2MVF(P4%0B,-!4)C%P6"(QY'7-E:[UAJ2@=Y08G-(WZV= M4-H3#T$Y-M0. 9FF#:7#$EHZ5.XY["%I_2&1&\2G.QW2MW.N;L'+%0B*."Z\ MP. A,&90 LT. C/%W(4G4E[!6&U;$TGD+O*'=]?OV0S7=$A/.T6NK9%X6%9? M,=8 R6H2]_!Z7_<>2>LI]=Q3HG;G8I5%)WI"L15W3'@YY;$-L%(V3RF.KY0M M4,76'>K6V5+RC*Z'%K6Z2MD\I6R^4K9 %5MWT%NK2Z6NZO@^O>'K+KL,KN%S M%&;!%MS#8+;9LSPHS'& ?0KDM8[5LG605.X@AW;JM&_@3FC/Y\TQ&",$7K_$ M8((,FIU'8-#LR$L<*V%K&ZG<-@[I-.441Y)L$<))<:,(M07PU"H[G-82=I- M22]W0D;C0S\

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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r65", "r802"] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "terseLabel": "Trade accounts receivable, net", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": ["r957"] }, "us-gaap_AccretionAmortizationOfDiscountsAndPremiumsInvestments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccretionAmortizationOfDiscountsAndPremiumsInvestments", "crdr": "credit", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Accretion (Amortization) of Discounts and Premiums, Investments", "negatedLabel": "Amortization of marketable securities discount", "documentation": "The sum of the periodic adjustments of the differences between securities' face values and purchase prices that are charged against earnings. This is called accretion if the security was purchased at a discount and amortization if it was purchased at premium. As a noncash item, this element is an adjustment to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r97"] }, "us-gaap_AccrualForEnvironmentalLossContingencies": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccrualForEnvironmentalLossContingencies", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosureCommitmentsAndContingenciesNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Accrual for Environmental Loss Contingencies", "terseLabel": "Environmental liabilities", "documentation": "Total costs accrued as of the balance sheet date for environmental loss contingencies." } } }, "auth_ref": ["r341", "r771", "r916", "r917", "r979", "r981"] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesCurrent", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosureAccountsPayableAndAccruedLiabilitiesDetails"], "lang": { "en-us": { "role": { "label": "Accrued Liabilities, Current", "terseLabel": "Accrued liabilities", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r67"] }, "us-gaap_AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedDepreciationDepletionAndAmortizationPropertyPlantAndEquipment", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosurePropertyPlantAndEquipmentPropertyPlantAndEquipmentByClassificationDetails"], "lang": { "en-us": { "role": { "label": "Accumulated Depreciation, Depletion and Amortization, Property, Plant, and Equipment", "negatedTerseLabel": "Less: accumulated depreciation and amortization", "documentation": "Amount of accumulated depreciation, depletion and amortization for physical assets used in the normal conduct of business to produce goods and services." } } }, "auth_ref": ["r36", "r188", "r605"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedStatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "label": "AOCI Attributable to Parent [Member]", "terseLabel": "Accumulated Other Comprehensive Loss", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r3", "r11", "r21", "r496", "r499", "r555", "r635", "r636", "r934", "r935", "r936", "r945", "r946", "r947", "r948"] }, "us-gaap_AcquiredFiniteLivedIntangibleAssetsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsLineItems", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsIntangibleAssetsAcquiredDetails"], "lang": { "en-us": { "role": { "label": "Acquired Finite-Lived Intangible Assets [Line Items]", "terseLabel": "Business Combinations", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r311", "r312", "r313", "r315", "r746"] }, "us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsIntangibleAssetsAcquiredDetails", "http://gevo.com/role/DisclosureIntangibleAssetsIdentifiableIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "label": "Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life", "terseLabel": "Weighted-Average Useful Life (Years)", "verboseLabel": "Estimated Life (Years)", "documentation": "Weighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r313", "r746"] }, "ecd_Additional402vDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "Additional402vDisclosureTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Additional 402(v) Disclosure [Text Block]", "terseLabel": "Additional 402(v) Disclosure" } } }, "auth_ref": ["r865"] }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "label": "Additional Paid in Capital", "terseLabel": "Additional paid-in capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": ["r76", "r802", "r1091"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedStatementsOfStockholdersEquity"], "lang": { "en-us": { "role": { "label": "Additional Paid-in Capital [Member]", "terseLabel": "Paid-In Capital", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r648", "r945", "r946", "r947", "r948", "r1031", "r1092"] }, "ecd_AdjToCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AdjToCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { 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"documentation": "Stock may be issued and sold at an offering price.", "label": "Aggregate Offering Price", "terseLabel": "Aggregate offering price" } } }, "auth_ref": [] }, "ecd_AggtChngPnsnValInSummryCompstnTblForAplblYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtChngPnsnValInSummryCompstnTblForAplblYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table [Member]", "terseLabel": "Aggregate Change in Present Value of Accumulated Benefit for All Pension Plans Reported in Summary Compensation Table" } } }, "auth_ref": ["r911"] }, "ecd_AggtErrCompAmt": { "xbrltype": "monetaryItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AggtErrCompAmt", "presentation": ["http://xbrl.sec.gov/ecd/role/ErrCompDisclosure"], "lang": { "en-us": { "role": { 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} }, "auth_ref": ["r912"] }, "gevo_AgriEnergySegmentMember": { "xbrltype": "domainItemType", "nsuri": "http://gevo.com/20240930", "localname": "AgriEnergySegmentMember", "presentation": ["http://gevo.com/role/DisclosureDebtNarrativeDetails", "http://gevo.com/role/DisclosurePropertyPlantAndEquipmentNarrativeDetails", "http://gevo.com/role/DisclosureSegmentsSegmentReportingInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Agri-Energy Segment.", "label": "Agri Energy Segment [Member]", "terseLabel": "Agri-Energy" } } }, "auth_ref": [] }, "ecd_AllAdjToCompMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "AllAdjToCompMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "All Adjustments to Compensation [Member]", "terseLabel": "All Adjustments to Compensation" } } }, "auth_ref": ["r878"] }, "ecd_AllExecutiveCategoriesMember": { "xbrltype": "domainItemType", "nsuri": 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"presentation": ["http://xbrl.sec.gov/ecd/role/InsiderTradingArrangements"], "lang": { "en-us": { "role": { "label": "All Trading Arrangements [Member]", "terseLabel": "All Trading Arrangements" } } }, "auth_ref": ["r903"] }, "us-gaap_AllocatedShareBasedCompensationExpense": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AllocatedShareBasedCompensationExpense", "crdr": "debit", "presentation": ["http://gevo.com/role/DisclosureStockBasedCompensationStockBasedCompensationExpenseDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment

Arrangement, Expense", "terseLabel": "Stock-based compensation", "documentation": "Amount of expense for award under share-based payment arrangement. Excludes amount capitalized." } } }, "auth_ref": ["r455", "r460"] }, "dei_AmendmentFlag": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "AmendmentFlag", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Amendment Flag", "terseLabel": "Amendment Flag", "documentation": "Boolean flag that is true when the XBRL content amends previously-filed or accepted submission." } } }, "auth_ref": [ ] }, "us-gaap_AmortizationOfIntangibleAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AmortizationOfIntangibleAssets", "crdr": "debit", "presentation": ["http://gevo.com/role/DisclosureIntangibleAssetsNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Amortization of Intangible Assets", "verboseLabel": "Amortization expense", "documentation": "The aggregate expense charged against earnings to allocate the cost of intangible assets (nonphysical assets not used in production) in a systematic and rational manner to the periods expected to benefit from such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r7", "r310", "r317", "r770"] }, "us-gaap_AreaOfLand": { "xbrltype": "areaItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AreaOfLand", "presentation": ["http://gevo.com/role/DisclosureNatureOfBusinessFinancialConditionAndBasisOfPresentationDetails"], "lang": { "en-us": { "role": { "label": "Area of Land", "terseLabel": "Area of land (in acres)", "documentation": "Area of land held." } } }, "auth_ref": [ ] }, "us-gaap_AreaOfRealEstateProperty": { "xbrltype": "areaItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AreaOfRealEstateProperty", "presentation": ["http://gevo.com/role/DisclosureNatureOfBusinessFinancialConditionAndBasisOfPresentationDetails"], "lang": { "en-us": { "role": { "label": "Area of Real Estate Property", "terseLabel": "Area of real estate property", "documentation": "Area of a real estate property." } } }, "auth_ref": [ ] }, "us-gaap_ArrangementsAndNonarrangementTransactionsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ArrangementsAndNonarrangementTransactionsMember", "presentation": ["http://gevo.com/role/DisclosureCommitmentsAndContingenciesNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Collaborative Arrangement and Arrangement Other than Collaborative [Domain]", "terseLabel": "Collaborative Arrangement and Arrangement Other than Collaborative [Domain]", "documentation": "Collaborative arrangement and arrangement other than collaborative applicable to revenue-generating activity or operations." } } }, "auth_ref": ["r490"] }, "us-gaap_AssetAcquisitionAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetAcquisitionAxis", "presentation": ["http://gevo.com/role/DisclosureNatureOfBusinessFinancialConditionAndBasisOfPresentationDetails"], "lang": { "en-us": { "role": { "label": "Asset Acquisition [Axis]", "documentation": "Information by asset acquisition." } } }, "auth_ref": ["r311", "r312", "r313", "r314", "r315", "r1027"] }, "us-gaap_AssetAcquisitionDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetAcquisitionDomain", "presentation": ["http://gevo.com/role/DisclosureNatureOfBusinessFinancialConditionAndBasisOfPresentationDetails"], "lang": { "en-us": { "role": { "label": "Asset Acquisition [Domain]", "documentation": "Asset acquisition." } } }, "auth_ref": ["r311", "r312", "r313", "r314", "r315", "r1027"] }, "us-gaap_AssetAcquisitionPriceOfAcquisitionExpected": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetAcquisitionPriceOfAcquisitionExpected", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosureNatureOfBusinessFinancialConditionAndBasisOfPresentationDetails"], "lang": { "en-us": { "role": { "label": "Asset Acquisition, Price of Acquisition, Expected", "terseLabel": "Purchase price", "documentation": "Purchase price of expected asset acquisition prior to consideration being transferred. Excludes business acquisition." } } }, "auth_ref": ["r1027"] }, "gevo_AssetAcquisitionPurchasePricePayableForSecuringPostClosingIndemnificationsObligations": { "xbrltype": "monetaryItemType", "nsuri": "http://gevo.com/20240930", "localname": "AssetAcquisitionPurchasePricePayableForSecuringPostClosingIndemnificationsObligations", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosureNatureOfBusinessFinancialConditionAndBasisOfPresentationDetails"], "lang": { "en-us": { "role": { "documentation": "The amount of the purchase price required to be transferred for the purpose of securing the post-closing indemnification obligations of seller", "label": "Asset Acquisition, Purchase Price Payable For Securing Post-Closing Indemnifications Obligations", "terseLabel": "Purchase price payable for securing post-closing indemnifications Obligations" } } }, "auth_ref": [ ] }, "gevo_AssetAcquisitionPurchasePricePayableForSecuringPurchasePriceAdjustments": { "xbrltype": 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basis of accounting, or basis of presentation, used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": [ ] }, "gevo_BiofuelsMember": { "xbrltype": "domainItemType", "nsuri": "http://gevo.com/20240930", "localname": "BiofuelsMember", "presentation": ["http://gevo.com/role/DisclosureInventoriesComponentsOfInventoryBalancesDetails"], "lang": { "en-us": { "role": { "documentation": "Represents the information pertaining of Biofuels.", "label": "Biofuels [Member]", "terseLabel": "Biofuels" } } }, "auth_ref": [ ] }, "gevo_BondLetterOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://gevo.com/20240930", "localname": "BondLetterOfCreditMember", "presentation": ["http://gevo.com/role/DisclosureRestrictedCashDetails"], "lang": { "en-us": { "role": { "documentation": "Bond Letter Of Credit", "label": "Bond Letter Of Credit [Member]", "terseLabel": "Bond Letter of Credit" } 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Such costs include finder's fees; advisory, legal, accounting, valuation, and other professional or consulting fees; general administrative costs, including the costs of maintaining an internal acquisitions department; and may include costs of registering and issuing debt and equity securities." } } }, "auth_ref": ["r46"] }, "us-gaap_BusinessCombinationConsiderationTransferred1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationConsiderationTransferred1", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsGeneralDetails", "http://gevo.com/role/DisclosureBusinessCombinationsTotalPurchaseConsiderationDetails"], "lang": { "en-us": { "role": { "label": "Business Combination, Consideration Transferred", "totalLabel": "Total purchase consideration transferred", "documentation": "Amount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer." } } }, "auth_ref": ["r0", "r1", "r10"] }, "us-gaap_BusinessCombinationConsiderationTransferredAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationConsiderationTransferredAbstract", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsTotalPurchaseConsiderationDetails"], "lang": { "en-us": { "role": { "label": "Business Combination, Consideration Transferred [Abstract]", "terseLabel": "Total purchase consideration transferred:" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationConsiderationTransferredLiabilitiesIncurred": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationConsiderationTransferredLiabilitiesIncurred", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsGeneralDetails", "http://gevo.com/role/DisclosureBusinessCombinationsTotalPurchaseConsiderationDetails"], "lang": { "en-us": { "role": { "label": "Business Combination, Consideration Transferred, Liabilities Incurred", "terseLabel": "Earn-out contingent consideration", "verboseLabel": "Earn-out consideration", "documentation": "Amount of liabilities incurred by the acquirer as part of consideration transferred in a business combination." } } }, "auth_ref": ["r0", "r1", "r52", "r487"] }, "us-gaap_BusinessCombinationContingentConsiderationLiabilityFairValueByFairValueHierarchyLevelExtensibleList": { "xbrltype": "enumerationSetItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationContingentConsiderationLiabilityFairValueByFairValueHierarchyLevelExtensibleList", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsGeneralDetails"], "lang": { "en-us": { "role": { "label": "Business Combination, Contingent Consideration, Liability, Fair Value by Fair Value Hierarchy Level [Extensible Enumeration]", "terseLabel": "Business Combination, Contingent Consideration, Liability, Fair Value by Fair Value Hierarchy Level [Extensible Enumeration]", "documentation": "Indicates level within fair value hierarchy of contingent consideration liability from business combination." } } }, "auth_ref": ["r507"] }, "us-gaap_BusinessCombinationContingentConsiderationLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationContingentConsiderationLiabilityNoncurrent", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsGeneralDetails"], "lang": { "en-us": { "role": { "label": "Business Combination, Contingent Consideration, Liability, Noncurrent", "terseLabel": "Earn-out liability's fair value", "documentation": "Amount of liability recognized arising from contingent consideration in a business combination, expected to be settled beyond one year or the normal operating cycle, if longer." } } }, "auth_ref": ["r53", "r117"] }, "us-gaap_BusinessCombinationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationDisclosureTextBlock", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinations"], "lang": { "en-us": { "role": { "label": "Business Combination Disclosure [Text Block]", "terseLabel": "Business Combinations", "documentation": "The entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": ["r114", "r485"] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets", "crdr": "debit", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsFairValuesOfAssetsAcquiredAndLiabilitiesAssumedDetails"], "lang": { "en-us": { "role": { "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets", "totalLabel": "Total assets acquired", "documentation": "Amount of assets acquired at the acquisition date." } } }, "auth_ref": ["r50"] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedCurrentAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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Business description describes the nature and type of organization including but not limited to organizational structure as may be applicable to holding companies, parent and subsidiary relationships, business divisions, business units, business segments, affiliates and information about significant ownership of the reporting entity. Basis of presentation describes the underlying basis used to prepare the financial statements (for example, US Generally Accepted Accounting Principles, Other Comprehensive Basis of Accounting, IFRS)." } } }, "auth_ref": ["r64", "r98", "r99"] }, "us-gaap_CarryingReportedAmountFairValueDisclosureMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CarryingReportedAmountFairValueDisclosureMember", "presentation": ["http://gevo.com/role/DisclosureFairValueMeasurementsCarryingValuesAndEstimatedFairValuesOfDebtInstrumentsDetails"], "lang": { "en-us": { "role": { "label": "Reported Value Measurement [Member]", "terseLabel": "Carrying Value", "documentation": "Measured as reported on the statement of financial position (balance sheet)." } } }, "auth_ref": ["r57", "r58"] }, "us-gaap_CashAndCashEquivalentsAtCarryingValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAtCarryingValue", "crdr": "debit", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedBalanceSheets", "http://gevo.com/role/StatementCondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents, at Carrying Value", "terseLabel": "Cash and cash equivalents", "documentation": "Amount of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } } }, "auth_ref": ["r26", "r186", "r749"] }, "us-gaap_CashAndCashEquivalentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsAxis", "presentation": ["http://gevo.com/role/DisclosureFairValueMeasurementsFinancialInstrumentsByFairValueHierarchyDetails"], "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents [Axis]", "documentation": "Information by type of cash and cash equivalent balance." } } }, "auth_ref": ["r186"] }, "us-gaap_CashAndCashEquivalentsDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsDisclosureTextBlock", "presentation": ["http://gevo.com/role/DisclosureRestrictedCash"], "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents Disclosure [Text Block]", "terseLabel": "Restricted Cash", "documentation": "The entire disclosure for cash and cash equivalent footnotes, which may include the types of deposits and money market instruments, applicable carrying amounts, restricted amounts and compensating balance arrangements. Cash and equivalents include: (1) currency on hand (2) demand deposits with banks or financial institutions (3) other kinds of accounts that have the general characteristics of demand deposits (4) short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Generally, only investments maturing within three months from the date of acquisition qualify." } } }, "auth_ref": ["r186", "r602"] }, "us-gaap_CashAndCashEquivalentsFairValueDisclosure": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashAndCashEquivalentsFairValueDisclosure", "crdr": "debit", "presentation": ["http://gevo.com/role/DisclosureFairValueMeasurementsFinancialInstrumentsByFairValueHierarchyDetails"], "lang": { "en-us": { "role": { "label": "Cash and Cash Equivalents, Fair Value Disclosure", "terseLabel": "Cash and cash equivalents", "documentation": "Fair value portion of currency on hand as well as demand deposits with banks or financial institutions. Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r1032", "r1033"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "periodEndLabel": "Cash, cash equivalents and restricted cash at end of period", "periodStartLabel": "Cash, cash equivalents and restricted cash at beginning of period", "totalLabel": "Total cash, cash equivalents and restricted cash", "documentation": "Amount of cash and cash equivalents, and cash and cash

equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r26", "r95", "r215" } }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperationsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsIncludingDisposalGroupAndDiscontinuedOperationsAbstract", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Including Disposal Group and Discontinued Operations [Abstract]", "terseLabel": "Schedule of cash, cash equivalents and restricted cash" } } }, "auth_ref": [] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "totalLabel": "Net (decrease) increase in cash and cash equivalents", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": { "r2", "r95" } }, "us-gaap_CashCollateralForBorrowedSecurities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCollateralForBorrowedSecurities", "crdr": "debit", "presentation": ["http://gevo.com/role/DisclosureRestrictedCashDetails"], "lang": { "en-us": { "role": { "label": "Cash Collateral for Borrowed Securities", "terseLabel": "Collateral as restricted cash", "documentation": "Carrying amount as of the balance sheet date of cash collateral held for borrowed securities, for which the cash is restricted as to withdrawal or usage." } } }, "auth_ref": ["r121", "r1059"] }, "gevo_CashCollateralForBorrowedSecuritiesReturned": { "xbrltype": "monetaryItemType", "nsuri": "http://gevo.com/20240930", "localname": "CashCollateralForBorrowedSecuritiesReturned", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosureRestrictedCashDetails"], "lang": { "en-us": { "role": { "documentation": "Represent cash collateral for borrowed securities returned as of reporting date.", "label": "Cash Collateral For Borrowed Securities Returned", "terseLabel": "Original balance returned to the Company" } } }, "auth_ref": [] }, "gevo_CashFlowLesseeAbstract": { "xbrltype": "stringItemType", "nsuri": "http://gevo.com/20240930", "localname": "CashFlowLesseeAbstract", "presentation": ["http://gevo.com/role/DisclosureLeasesRightOfUseAssetsAndRelatedLiabilitiesOtherInformationDetails"], "lang": { "en-us": { "role": { "documentation": "Cash Flow, Lessee", "label": "Cash Flow, Lessee [Abstract]", "terseLabel": "Cash paid for amounts included in the measurement of lease liabilities:" } } }, "auth_ref": [] }, "us-gaap_CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashFlowNoncashInvestingAndFinancingActivitiesDisclosureAbstract", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedStatementsOfCashFlows"], "lang": { "en-us": { "role": { "label": "Cash Flow, Noncash Investing and Financing Activities Disclosure [Abstract]", "terseLabel": "Supplemental disclosures of cash and non-cash investing and financing transactions" } } }, "auth_ref": [] }, "ecd_ChangedPeerGroupFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChangedPeerGroupFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Changed Peer Group, Footnote [Text Block]", "terseLabel": "Changed Peer Group, Footnote" } } }, "auth_ref": ["r876"] }, "ecd_ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValAsOfVstngDtOfPrrYrEqtyAwrdsVstdInCvrdYrMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year [Member]", "terseLabel": "Change in Fair Value as of Vesting Date of Prior Year Equity Awards Vested in Covered Year" } } }, "auth_ref": ["r873"] }, "ecd_ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember": { "xbrltype": "domainItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "ChngInFrValOfOutsdngAndUnvstdEqtyAwrdsGrntdInPrrYrsMember", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested [Member]", "terseLabel": "Year-over-Year Change in Fair Value of Equity Awards Granted in Prior Years That are Outstanding and Unvested" } } }, "auth_ref": ["r871"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "City Area Code", "terseLabel": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_ClassOfStockDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfStockDomain", "presentation": ["http://gevo.com/role/DisclosureDepositsAndOtherAssetsDetails"], "lang": { "en-us": { "role": { "label": "Class of Stock [Domain]", "terseLabel": "Class of Stock [Domain]", "documentation": "Share of stock differentiated by the voting rights the holder receives. Examples include, but are not limited to, common stock, redeemable preferred stock, nonredeemable preferred stock, and convertible stock." } } }, "auth_ref": ["r141", "r194", "r195", "r196", "r218", "r239", "r240", "r247", "r249", "r256", "r257", "r293", "r346", "r349", "r350", "r351", "r355", "r356", "r389", "r390", "r392", "r395", "r401", "r526", "r642", "r643", "r644", "r645", "r648", "r649", "r650", "r651", "r652", "r653", "r654", "r655", "r656", "r657", "r658", "r659", "r672", "r693", "r711", "r725", "r726", "r727", "r728", "r729", "r915", "r940", "r949"] }, "us-gaap_ClassOfWarrantOrRightAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightAxis", "presentation": ["http://gevo.com/role/DisclosureShareholdersEquityExerciseOfWarrantsDetails", "http://gevo.com/role/DisclosureShareholdersEquityNarrativeDetails", "http://gevo.com/role/DisclosureShareholdersEquitySharesIssuedUponExerciseOfWarrantsDetails"], "lang": { "en-us": { "role": { "label": "Class of Warrant or Right [Axis]", "terseLabel": "Class of Warrant or Right [Axis]", "documentation": "Information by type of warrant or right issued." } } }, "auth_ref": ["r40"] }, "us-gaap_ClassOfWarrantOrRightDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightDomain", "presentation": ["http://gevo.com/role/DisclosureShareholdersEquityExerciseOfWarrantsDetails", "http://gevo.com/role/DisclosureShareholdersEquityNarrativeDetails", "http://gevo.com/role/DisclosureShareholdersEquitySharesIssuedUponExerciseOfWarrantsDetails"], "lang": { "en-us": { "role": { "label": "Class of Warrant or Right [Domain]", "terseLabel": "Class of Warrant or Right [Domain]", "documentation": "Name of the class or type of warrant or right outstanding. Warrants and rights represent derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightExercisePriceOfWarrantsOrRights1", "presentation": ["http://gevo.com/role/DisclosureShareholdersEquityNarrativeDetails", "http://gevo.com/role/DisclosureShareholdersEquitySharesIssuedUponExerciseOfWarrantsDetails"], "lang": { "en-us": { "role": { "label": "Class of Warrant or Right, Exercise Price of Warrants or Rights", "terseLabel": "Warrant exercise price (in dollars per share)", "documentation": "Exercise price per share or per unit of warrants or rights outstanding." } } }, "auth_ref": ["r402"] }, "us-gaap_ClassOfWarrantOrRightLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightLineItems", "presentation": ["http://gevo.com/role/DisclosureShareholdersEquityExerciseOfWarrantsDetails", "http://gevo.com/role/DisclosureShareholdersEquityNarrativeDetails", "http://gevo.com/role/DisclosureShareholdersEquitySharesIssuedUponExerciseOfWarrantsDetails"], "lang": { "en-us": { "role": { "label": "Class of Warrant or Right [Line Items]", "terseLabel": "Class of Warrant or Right [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightNumberOfSecuritiesCalledByWarrantsOrRights", "presentation": ["http://gevo.com/role/DisclosureShareholdersEquitySharesIssuedUponExerciseOfWarrantsDetails"], "lang": { "en-us": { "role": { "label": "Class of Warrant or Right, Number of Securities Called by Warrants or Rights", "terseLabel": "Shares Underlying Warrants Issuance Date (in shares)", "documentation": "Number of securities into which the class of warrant or right may be converted. For example, but not limited to, 500,000 warrants may be converted into 1,000,000 shares." } } }, "auth_ref": ["r402"] }, "us-gaap_ClassOfWarrantOrRightOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightOutstanding", "presentation": ["http://gevo.com/role/DisclosureShareholdersEquityNarrativeDetails", "http://gevo.com/role/DisclosureShareholdersEquitySharesIssuedUponExerciseOfWarrantsDetails"], "lang": { "en-us": { "role": { "label": "Class of Warrant or Right, Outstanding", "terseLabel": "Warrants outstanding (in shares)", "verboseLabel": "Shares Underlying Warrants Outstanding (in shares)", "documentation": "Number of warrants or rights outstanding." } } }, "auth_ref": [] }, "us-gaap_ClassOfWarrantOrRightTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ClassOfWarrantOrRightTable", "presentation": 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portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": [ "r65" ] }, "us-
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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r413", "r778", "r779", "r780", "r781", "r782", "r783", "r784"] }, "us-gaap_DisaggregationOfRevenueTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTable", "presentation": ["http://gevo.com/role/DisclosureRevenuesFromContractsWithCustomersAndOtherRevenueDisaggregationOfRevenueDetails", "http://gevo.com/role/DisclosureRevenuesFromContractsWithCustomersAndOtherRevenueNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Disaggregation of Revenue [Table]", "terseLabel": "Disaggregation of Revenue [Table]", "documentation": "Disclosure of information about disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": ["r413", "r778", "r779", "r780", "r781", "r782", "r783", "r784"] }, "us-gaap_DisaggregationOfRevenueTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueTableTextBlock", "presentation": ["http://gevo.com/role/DisclosureRevenuesFromContractsWithCustomersAndOtherRevenueTables"], "lang": { "en-us": { "role": { "label": "Disaggregation of Revenue [Table Text Block]", "terseLabel": "Schedule of Disaggregation of Revenue", "documentation": "Tabular disclosure of disaggregation of revenue into categories depicting how nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factor." } } }, "auth_ref": ["r996"] }, "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsShareBasedPaymentsTextBlock", "presentation": ["http://gevo.com/role/DisclosureStockBasedCompensation"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement [Text Block]", "terseLabel": "Stock-Based Compensation", "documentation": "The entire disclosure for share-based payment arrangement." } } }, "auth_ref": ["r424", "r428", "r456", "r457", "r459", "r791"] }, "us-gaap_DisclosureOfCompensationRelatedCostsShareBasedPaymentsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisclosureOfCompensationRelatedCostsSharebasedPaymentsAbstract", "lang": { "en-us": { "role": { "label": "Stock-Based Compensation" } } }, "auth_ref": [] }, "dei_DocumentFiscalPeriodFocus": { "xbrltype": "fiscalPeriodItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalPeriodFocus", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Document Fiscal Period Focus", "terseLabel": "Document Fiscal Period Focus", "documentation": "Fiscal period values are FY, Q1, Q2, and Q3. 1st, 2nd and 3rd quarter 10-Q or 10-QT statements have value Q1, Q2, and Q3 respectively, with 10-K, 10-KT or other fiscal year statements having FY." } } }, "auth_ref": [] }, "dei_DocumentFiscalYearFocus": { "xbrltype": "gYearItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentFiscalYearFocus", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Document Fiscal Year Focus", "terseLabel": "Document Fiscal Year Focus", "documentation": "This is focus fiscal year of the document report in YYYY format. For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Document Period End Date", "terseLabel": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": ["r832"] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Document Transition Report", "terseLabel": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": ["r864"] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Document Type", "terseLabel": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r67"] }, "us-gaap_EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EmployeeServiceShareBasedCompensationNonvestedAwardsTotalCompensationCostNotYetRecognized", "crdr": "debit", "presentation": ["http://gevo.com/role/DisclosureStockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "label": "Share-Based Payment Arrangement, Nonvested Award, Cost Not yet Recognized, Amount", "terseLabel": "Total unrecognized compensation expense, net of estimated forfeitures, relating to restricted stock awards", "documentation": "Amount of cost not yet recognized for nonvested award under share-based payment arrangement." } } }, "auth_ref": ["r458"] }, 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Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Entity Current Reporting Status", "terseLabel": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Entity Emerging Growth Company", "terseLabel": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r830"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Securities Act File Number", "terseLabel": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Entity Filer Category", "terseLabel": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r830"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Entity Incorporation, State or Country Code", "terseLabel": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Entity Interactive Data Current", "terseLabel": "Entity Interactive Data Current", "documentation": "Boolean flag that is true when the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files)." } } }, "auth_ref": ["r914"] }, "dei_EntityRegistrantName": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityRegistrantName", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Entity Registrant Name", "terseLabel": "Entity Registrant Name", "documentation": "The exact name of the entity filing the report as specified in its charter, which is required by forms filed with the SEC." } } }, "auth_ref": ["r830"] }, "dei_EntityShellCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityShellCompany", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Entity Shell Company", "terseLabel": "Entity Shell Company", "documentation": "Boolean flag that is true when the registrant is a shell company as defined in Rule 12b-2 of the Exchange Act." } } }, "auth_ref": ["r830"] }, "dei_EntitySmallBusiness": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntitySmallBusiness", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Entity Small Business", "terseLabel": "Entity Small Business", "documentation": "Indicates that the company is a Smaller Reporting Company (SRC)." } } }, "auth_ref": ["r830"] }, "dei_EntityTaxIdentificationNumber": { "xbrltype": "employerIdItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityTaxIdentificationNumber", "presentation": ["http://gevo.com/role/DocumentCover"], "lang": { "en-us": { "role": { "label": "Entity Tax Identification Number", "terseLabel": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": ["r830"] }, "gevo_EnvironmentalAttributesMember": { "xbrltype": "domainItemType", "nsuri": "http://gevo.com/20240930", "localname": "EnvironmentalAttributesMember", "presentation": ["http://gevo.com/role/DisclosureInventoriesComponentsOfInventoryBalancesDetails", "http://gevo.com/role/DisclosureRevenuesFromContractsWithCustomersAndOtherRevenueDisaggregationOfRevenueDetails"], "lang": { "en-us": { "role": { "documentation": "Environmental Attributes", "label": "Environmental Attributes [Member]", "terseLabel": "Environmental Attributes" } } }, "auth_ref": [] }, "ecd_EqtyAwrdsAdjFnTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://xbrl.sec.gov/ecd/2024", "localname": "EqtyAwrdsAdjFnTextBlock", "presentation": ["http://xbrl.sec.gov/ecd/role/PvpDisclosure"], "lang": { "en-us": { "role": { "label": "Equity Awards Adjustments, Footnote [Text Block]", "terseLabel": "Equity Awards Adjustments, Footnote" } } }, "auth_ref": ["r869"] }, "ecd_EqtyAwrdsAdjsExclgValRprtdInSummryCompstnTblMember": { "xbrltype": "domainItemType", "nsuri":

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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ "r506", "r507", "r517", "r793" ] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTable", "presentation": [ "http://gevo.com/role/DisclosureFairValueMeasurementsFinancialInstrumentsByFairValueHierarchyDetails", "http://gevo.com/role/DisclosureFairValueMeasurementsNarrativeDetails" ], "lang": { "en-us": { "role": { "label": "Fair Value, Recurring and Nonrecurring [Table]", "terseLabel": "Fair Value, Recurring and Nonrecurring [Table]", "documentation": "Disclosure of information about asset and liability measured at fair value on recurring and nonrecurring basis." } } }, "auth_ref": [ "r506", "r507", "r517", "r793" ] }, "us-gaap_FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueAssetsAndLiabilitiesMeasuredOnRecurringAndNonrecurringBasisTableTextBlock", "presentation": [ "http://gevo.com/role/DisclosureFairValueMeasurementsTables" ], "lang": { "en-us": { "role": { "label": "Fair Value Measurements, Recurring and Nonrecurring [Table Text Block]", "terseLabel": "Schedule of Financial Instruments, by Fair Value Hierarchy", "documentation": "Tabular disclosure of financial instrument measured at fair value on recurring or nonrecurring basis. Includes, but is not limited to, instrument classified in shareholders' equity." } } }, "auth_ref": [ "r793", "r1032", "r1033", "r1038" ] }, "us-gaap_FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueBalanceSheetGroupingFinancialStatementCaptionsLineItems", "presentation": [ "http://gevo.com/role/DisclosureFairValueMeasurementsCarryingValuesAndEstimatedFairValuesOfDebtInstrumentsDetails" ], "lang": { "en-us": { "role": { "label": "Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]", "terseLabel": "Fair Value, Balance Sheet Grouping, Financial Statement Captions [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Such disclosures about the financial instruments, assets, and liabilities would include: (1) the fair value of the required items together with their carrying amounts (as appropriate); (2) for items for which it is not practicable to estimate fair value, disclosure would include: (a) information pertinent to estimating fair value (including, carrying amount, effective interest rate, and maturity, and (b) the reasons why it is not practicable to estimate fair value; (3) significant concentrations of credit risk including: (a) information about the activity, region, or economic characteristics identifying a concentration, (b) the maximum amount of loss the entity is exposed to based on the gross fair value of the related item, (c) policy for requiring collateral or other security and information as to accessing such collateral or security, and (d) the nature and brief description of such collateral or security; (4) quantitative information about market risks and how such risks are managed; (5) for items measured on both a recurring and nonrecurring basis information regarding the inputs used to develop the fair value measurement; and (6) for items presented in the financial statement for which fair value measurement is elected: (a) information necessary to understand the reasons for the election, (b) discussion of the effect of fair value changes on earnings, (c) a description of [similar groups] items for which the election is made and the relation thereof to the balance sheet, the aggregate carrying value of items included in the balance sheet that are not eligible for the election; (7) all other required (as defined) and desired information." } } }, "auth_ref": [ "r512", "r514", "r515", "r516", "r519", "r520", "r521", "r522", "r523", "r596", "r793", "r797" ] }, "us-gaap_FairValueInputsLevel1Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel1Member", "presentation": [ "http://gevo.com/role/DisclosureFairValueMeasurementsFinancialInstrumentsByFairValueHierarchyDetails" ], "lang": { "en-us": { "role": { "label": "Fair Value, Inputs, Level 1 [Member]", "terseLabel": "Quoted Prices in Active Markets for Identical Assets (Level 1)", "documentation": "Quoted prices in active markets for identical assets or liabilities that the reporting entity can access at the measurement date." } } }, "auth_ref": [ "r371", "r417", "r422", "r507", "r517", "r557", "r785", "r786", "r787", "r793" ] }, "us-gaap_FairValueInputsLevel2Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel2Member", "presentation": [ "http://gevo.com/role/DisclosureFairValueMeasurementsFinancialInstrumentsByFairValueHierarchyDetails" ], "lang": { "en-us": { "role": { "label": "Fair Value, Inputs, Level 2 [Member]", "terseLabel": "Significant Other Observable Inputs (Level 2)", "documentation": "Inputs other than quoted prices included within level 1 that are observable for an asset or liability, either directly or indirectly, including, but not limited to, quoted prices for similar assets or liabilities in active markets, or quoted prices for identical or similar assets or liabilities in inactive markets." } } }, "auth_ref": [ "r371", "r417", "r422", "r507", "r508", "r517", "r558", "r773", "r774", "r785", "r786", "r787", "r793" ] }, "us-gaap_FairValueInputsLevel3Member": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueInputsLevel3Member", "presentation": [ "http://gevo.com/role/DisclosureFairValueMeasurementsFinancialInstrumentsByFairValueHierarchyDetails" ], "lang": { "en-us": { "role": { "label": "Fair Value, Inputs, Level 3 [Member]", "terseLabel": "Significant Unobservable Inputs (Level 3)", "documentation": "Unobservable inputs that reflect the entity's own assumption about the assumptions market participants would use in pricing." } } }, "auth_ref": [ "r371", "r417", "r418", "r419", "r420", "r421", "r422", "r507", "r508", "r509", "r510", "r517", "r559", "r773", "r774", "r785", "r786", "r787", "r793", "r796" ] }, "us-gaap_FairValueMeasurementFrequencyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementFrequencyDomain", "presentation": [ "http://gevo.com/role/DisclosureFairValueMeasurementsFinancialInstrumentsByFairValueHierarchyDetails" ], "lang": { "en-us": { "role": { "label": "Measurement Frequency [Domain]", "terseLabel": "Measurement Frequency [Domain]", "documentation": "Measurement frequency." } } }, "auth_ref": [ "r506", "r507", "r508", "r510", "r793", "r1035", "r1039" ] }, "us-gaap_FairValueMeasurementsFairValueHierarchyDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FairValueMeasurementsFairValueHierarchyDomain", "presentation": [ "http://gevo.com/role/DisclosureFairValueMeasurementsFinancialInstrumentsByFairValueHierarchyDetails" ], "lang": { "en-us": { "role": { "label": "Fair Value Hierarchy and NAV [Domain]", "terseLabel": "Fair Value Hierarchy and NAV [Domain]", "documentation": "Categories used to prioritize the inputs to valuation techniques to measure fair value." } } }, "auth_ref": [ "r371", "r417", "r418", "r419", "r420", "r421", "r422", "r505", "r507", "r508", "r509", "r510", "r516", "r517", "r519", "r557", "r558", "r559", "r773",
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Includes, but is not limited to, payment to settle zero-coupon bond for accreted interest of debt discount and debt instrument with insignificant coupon interest rate in relation to effective interest rate of borrowing attributable to accreted interest of debt discount." } } }, "auth_ref": [ "r211", "r213", "r214" ] }, "us-gaap_InterestReceivableCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestReceivableCurrent", "crdr": "debit", "presentation": [ "http://gevo.com/role/DisclosurePrepaidAndOtherCurrentAssetsDetails" ], "lang": { "en-us": { "role": { "label": "Interest Receivable, Current", "terseLabel": "Interest receivable", "documentation": "Carrying amount as of the balance sheet date of current interest earned but not received. Also called accrued interest or accrued interest receivable. 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Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory." } } }, "auth_ref": [ "r296" ] }, "us-gaap_InventoryFinishedGoodsNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryFinishedGoodsNetOfReserves", "crdr": "debit", "presentation": [ "http://gevo.com/role/DisclosureInventoriesComponentsOfInventoryBalancesDetails" ], "lang": { "en-us": { "role": { "label": "Inventory, Finished Goods, Net of Reserves", "terseLabel": "Finished goods", "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of merchandise or goods held by the company that are readily available for sale." } } }, "auth_ref": [ "r101", "r752" ] }, "us-gaap_InventoryLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryLineItems", "presentation": [ "http://gevo.com/role/DisclosureInventoriesComponentsOfInventoryBalancesDetails" ], "lang": { "en-us": { "role": { "label": "Inventory [Line Items]", "terseLabel": "Inventory [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [ ] }, "us-gaap_InventoryNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryNet", "crdr": "debit", "presentation": [ "http://gevo.com/role/DisclosureInventoriesComponentsOfInventoryBalancesDetails", "http://gevo.com/role/StatementCondensedConsolidatedBalanceSheets" ], "lang": { "en-us": { "role": { "label": "Inventory, Net", "terseLabel": "Inventories", "totalLabel": "Total inventories", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": [ "r197", "r750", "r802" ] }, "us-gaap_InventoryPartsAndComponentsNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryPartsAndComponentsNetOfReserves", "crdr": "debit", "presentation": [ "http://gevo.com/role/DisclosureInventoriesComponentsOfInventoryBalancesDetails" ], "lang": { "en-us": { "role": { "label": "Inventory, Parts and Components, Net of Reserves", "terseLabel": "Spare parts", "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date for elements of machinery or equipment held for the purpose of replacing similar parts in the course of repair or maintenance." } } }, "auth_ref": [ "r101", "r932" ] }, "us-gaap_InventoryRawMaterialsNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryRawMaterialsNetOfReserves", "crdr": "debit", "presentation": [ "http://gevo.com/role/DisclosureInventoriesComponentsOfInventoryBalancesDetails" ], "lang": { "en-us": { "role": { "label": "Inventory, Raw Materials, Net of Reserves", "terseLabel": "Raw materials", "documentation": "Carrying amount, net of valuation reserves and adjustments, as of the balance sheet date of unprocessed items to be consumed in the manufacturing or production process." } } }, "auth_ref": [ "r101", "r754" ] }, "us-gaap_InventoryWorkInProcessNetOfReserves": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryWorkInProcessNetOfReserves", "crdr": "debit", "presentation": [ "http://gevo.com/role/DisclosureInventoriesComponentsOfInventoryBalancesDetails" ], "lang": { "en-us": { "role": { "label": "Inventory, Work in Process, Net of Reserves", "terseLabel": "Work in process", "documentation": "Carrying amount, net of reserves and adjustments, as of the balance sheet date of merchandise or goods which are partially completed. This inventory is generally comprised of raw materials, labor and factory overhead costs, which require further materials, labor and overhead to be converted into finished goods, and which generally require the use of estimates to determine percentage complete and pricing." } } }, "auth_ref": [ "r101", "r753" ] }, "us-gaap_InvestmentIncomeInterestAndDividend": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InvestmentIncomeInterestAndDividend", "crdr": "credit", "presentation": [ "http://gevo.com/role/StatementCondensedConsolidatedStatementsOfOperations" ], "lang": { "en-us": { "role": { "label": "Investment Income, Interest and Dividend", "terseLabel": "Interest and investment income", "documentation": "Amount before accretion (amortization) of purchase discount (premium) of interest income and dividend income on nonoperating securities." } } }, "auth_ref": [ "r86", "r87" ] }, "gevo_InvestmentTaxCreditAssistanceMember": { "xbrltype": "domainItemType", "nsuri": "http://gevo.com/20240930", "localname": "InvestmentTaxCreditAssistanceMember", "presentation": [ "http://gevo.com/role/DisclosureNatureOfBusinessFinancialConditionAndBasisOfPresentationDetails" ], "lang": { "en-us": { "role": { "documentation": "Represents information relating to assistance from government for investment tax credits.", "label": "Investment Tax Credit Assistance [Member]", "terseLabel": "Investment Tax Credit" } } }, "auth_ref": [ ] }, "gevo_June2022OfferingMember": { "xbrltype": "domainItemType", "nsuri": "http://gevo.com/20240930", "localname": "June2022OfferingMember", "presentation": [ "http://gevo.com/role/DisclosureShareholdersEquityNarrativeDetails" ], "lang": { "en-us": { "role": { "documentation": "June 2022 Offering", "label": "June 2022 Offering [Member]", "terseLabel": "June 2022 Offering" } } }, "auth_ref": [ ] }, "gevo_LakePrestonSouthDakotaMember": { "xbrltype": "domainItemType", "nsuri": "http://gevo.com/20240930", "localname": "LakePrestonSouthDakotaMember", "presentation": [ "http://gevo.com/role/DisclosureNatureOfBusinessFinancialConditionAndBasisOfPresentationDetails" ], "lang": { "en-us": { "role": { "documentation": "Lake Preston, South Dakota", "label": "Lake Preston, South Dakota [Member]", "terseLabel": "Lake Preston, South Dakota" } } }, "auth_ref": [ ] }, "us-gaap_LandMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LandMember", "presentation": [ "http://gevo.com/role/DisclosureLeasesRightOfUseAssetsAndRelatedLiabilitiesNarrativeDetails", "http://gevo.com/role/DisclosureNatureOfBusinessFinancialConditionAndBasisOfPresentationDetails", "http://gevo.com/role/DisclosurePropertyPlantAndEquipmentPropertyPlantAndEquipmentByClassificationDetails" ], "lang": { "en-us": { "role": { "label": "Land [Member]", "terseLabel": "Land", "documentation": "Part of earth's surface not covered by water." } } }, "auth_ref": [ "r997" ] }, "us-gaap_LeaseCostTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeaseCostTableTextBlock", "presentation": [ "http://gevo.com/role/DisclosureLeasesRightOfUseAssetsAndRelatedLiabilitiesTables" ], "lang": { "en-us": { "role": { "label": "Lease, Cost [Table Text Block]", "terseLabel": "Schedule of Lease, Cost", "documentation": "Tabular disclosure of lessee's lease cost. Includes, but is not limited to, interest expense for finance lease, amortization of right-of-use asset for finance lease, operating lease cost, short-term lease cost, variable lease cost and sublease income." } } }, "auth_ref": [ "r1046" ] }, "us-gaap_LeasesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LeasesAbstract", "lang": { "en-us": { "role": { "label": "Leases, Right-of-Use Assets and Related Liabilities" } } } }, "auth_ref": [ ] }, "us-gaap_LesseeFinanceLeaseExistenceOfOptionToExtend": { "xbrltype": "booleanItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeFinanceLeaseExistenceOfOptionToExtend", "presentation": [ "http://gevo.com/role/DisclosureLeasesRightOfUseAssetsAndRelatedLiabilitiesNarrativeDetails" ], "lang": { "en-us": { "role": { "label": "Lessee, Finance Lease, Existence of Option to Extend [true false]", "terseLabel": "Agreement for the leased facility", "documentation": "Indicates (true false) whether lessee has option to extend finance lease." } } }, "auth_ref": [ "r547" ] }, "gevo_LesseeFinanceLeaseNumberOfContract": { "xbrltype": "integerItemType", "nsuri": "http://gevo.com/20240930", "localname": "LesseeFinanceLeaseNumberOfContract", "presentation": [ "http://gevo.com/role/DisclosureLeasesRightOfUseAssetsAndRelatedLiabilitiesNarrativeDetails" ], "lang": { "en-us": { "role": { "documentation": "Lessee, Finance Lease, Number Of Contract", "label": "Lessee, Finance Lease, Number Of Contract", "terseLabel": "Number of finance lease" } } }, "auth_ref": [ ] }, "us-gaap_LesseeFinanceLeaseTermOfContract1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeFinanceLeaseTermOfContract1", "presentation": [ "http://gevo.com/role/DisclosureLeasesRightOfUseAssetsAndRelatedLiabilitiesNarrativeDetails" ], "lang": { "en-us": { "role": { "label": "Lessee, Finance Lease, Term of Contract", "terseLabel": "Third-party processing facility", "documentation": "Term of lessee's finance lease, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } } }, "auth_ref": [ "r1045" ] }, "us-gaap_LesseeLeaseDescriptionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeLeaseDescriptionLineItems", "presentation": [ "http://gevo.com/role/DisclosureLeasesRightOfUseAssetsAndRelatedLiabilitiesNarrativeDetails" ], "lang": { "en-us": { "role": { "label": "Lessee, Lease, Description [Line Items]", "terseLabel": "Lessee, Lease, Description [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r552" ] }, "us-gaap_LesseeOperatingLeaseLiabilityPaymentsDueYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LesseeOperatingLeaseLiabilityPaymentsDueYearFour", "crdr": "credit", "presentation": [ "http://gevo.com/role/DisclosureLeasesRightOfUseAssetsAndRelatedLiabilitiesFutureMinimumPaymentsUnderNonCancelableDetails" ], "lang": { "en-us": { "role": { "label": "Lessee, Operating Lease, Liability, to be Paid, Year Four", "terseLabel": "2028", "documentation": "Amount of lessee's undiscounted obligation for lease payment for operating lease to be paid in fourth fiscal year following current fiscal year. 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as a guarantee of payment to a beneficiary, or as the source of payment for a specific transaction (for example, wiring funds to a foreign exporter if and when specified
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reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": [ "r9", "r220", "r375" ] }, "us-
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sewage or solid waste disposal facilities pursuant to federal law. The bonds are backed by the credit of the beneficiary of the financing rather than the credit of the issuer." } }
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credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than
twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": [ "r19", "r37", "r975", "r976", "r977" ] }, "us-
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state, certain agencies or authorities, a local government, or development corporation to finance the construction of air- or water-pollution control facilities or sewage or solid
waste disposal facilities pursuant to federal law. The bonds are backed by the credit of the beneficiary of the financing rather than the credit of the issuer." } } }, "auth_ref": [
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An operating segment may engage in business activities for which it has yet to earn revenues, for example, start-up operations may be operating segments before earning revenues." } } }, "auth_ref": ["r763", "r952"] }, "us-gaap_OperatingExpensesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingExpensesAbstract", "presentation": ["http://gevo.com/role/StatementCondensedConsolidatedStatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Operating Expenses [Abstract]", "terseLabel": "Operating expenses:" } } }, "auth_ref": [] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "presentation": ["http://gevo.com/role/DisclosureSegmentsSegmentReportingInformationDetails", "http://gevo.com/role/StatementCondensedConsolidatedStatementsOfOperations"], "lang": { "en-us": { "role": { "label": "Operating Income (Loss)", 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Includes, but is not limited to, related tax benefit." } } }, "auth_ref": ["r43"] }, "us-gaap_ScheduleOfDebtInstrumentsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfDebtInstrumentsTextBlock", "presentation": ["http://gevo.com/role/DisclosureDebtTables"], "lang": { "en-us": { "role": { "label": "Schedule of Long-Term Debt Instruments [Table Text Block]", "terseLabel": "Schedule of Long-term Debt", "documentation": "Tabular disclosure of long-debt instruments or arrangements, including identification, terms, features, collateral requirements and other information necessary to a fair presentation. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the entity, if longer." } } }, "auth_ref": ["r19", "r38", "r39", "r59", "r107", "r108", "r773", "r775", "r944", "r1043"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://gevo.com/role/DisclosureNetLossPerShareTables"], "lang": { "en-us": { "role": { "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "terseLabel": "Schedule of Net Loss Per Share", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } } }, "auth_ref": ["r950"] }, "gevo_ScheduleOfEquityIncentivePlansLineItems": { "xbrltype": "stringItemType", "nsuri": "http://gevo.com/20240930", "localname": "ScheduleOfEquityIncentivePlansLineItems", "presentation": ["http://gevo.com/role/DisclosureStockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "documentation": "Schedule of Equity Incentive Plans [Line Items]", "label": "Schedule of Equity Incentive Plans [Line Items]", "terseLabel": "Schedule of Equity Incentive Plans [Line Items]" } } }, "auth_ref": [] }, "gevo_ScheduleOfEquityIncentivePlansTable": { "xbrltype": "stringItemType", "nsuri": "http://gevo.com/20240930", "localname": "ScheduleOfEquityIncentivePlansTable", "presentation": ["http://gevo.com/role/DisclosureStockBasedCompensationNarrativeDetails"], "lang": { "en-us": { "role": { "documentation": "Schedule of Equity Incentive Plans", "label": "Schedule of Equity Incentive Plans [Table]", "terseLabel": "Schedule of Equity Incentive Plans [Table]" } } }, "auth_ref": [] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block]", "terseLabel": "Schedule of intangible assets acquired", "documentation": "Tabular disclosure of finite-lived intangible assets acquired as part of a business combination or through an asset purchase, by major class and in total, including the value of the asset acquired, any significant residual value (the expected value of the asset at the end of its useful life) and the weighted-average amortization period." } } }, "auth_ref": ["r34"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": ["http://gevo.com/role/DisclosureIntangibleAssetsEstimatedAmortizationOfIdentifiableIntangibleAssetsDetails", "http://gevo.com/role/DisclosureIntangibleAssetsIdentifiableIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "label": "Intangible Asset, Finite-Lived [Table]", "terseLabel": "Schedule of Finite-Lived Intangible Assets [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": ["r309", "r316", "r319", "r320", "r322", "r564", "r746", "r770"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTableTextBlock", "presentation": ["http://gevo.com/role/DisclosureIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets [Table Text Block]", "terseLabel": "Schedule of Identifiable Intangible Assets", "documentation": "Tabular disclosure of assets, excluding financial assets and goodwill, lacking physical substance with a finite life, by either major class or business segment." } } }, "auth_ref": ["r770", "r968"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://gevo.com/role/DisclosureInventoriesTables"], "lang": { "en-us": { "role": { "label": "Schedule of Inventory, Current [Table Text Block]", "terseLabel": "Schedule of Inventories", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r20", "r81", "r82", "r83"] }, "us-gaap_ScheduleOfMaturitiesOfLongTermDebtTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfMaturitiesOfLongTermDebtTableTextBlock", "presentation": ["http://gevo.com/role/DisclosureDebtTables"], "lang": { "en-us": { "role": { "label": "Schedule of Maturities of Long-Term Debt [Table Text Block]", "terseLabel": "Schedule of Future Payments for Long-term Debt", "documentation": "Tabular disclosure of maturity and sinking fund requirement for long-term debt." } } }, "auth_ref": ["r9"] }, "us-gaap_ScheduleOfOtherCurrentAssetsTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfOtherCurrentAssetsTableTextBlock", "presentation": ["http://gevo.com/role/DisclosurePrepaidExpensesAndOtherCurrentAssetsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Other Current Assets [Table Text Block]", "terseLabel": "Schedule of prepaid expenses and other current assets", "documentation": "Tabular disclosure of the carrying amounts of other current assets." } } }, "auth_ref": [] }, "us-gaap_ScheduleOfPropertyPlantAndEquipmentTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfPropertyPlantAndEquipmentTable", "presentation": ["http://gevo.com/role/DisclosurePropertyPlantAndEquipmentNarrativeDetails", "http://gevo.com/role/DisclosurePropertyPlantAndEquipmentPropertyPlantAndEquipmentByClassificationDetails"], "lang": { "en-us": { "role": { "label": "Property, Plant and Equipment [Table]", "terseLabel": "Property, Plant and Equipment [Table]", "documentation": "Disclosure of information about physical assets used in the normal conduct of business and not intended for resale. Includes, but is not limited to, balances by class of assets, depreciation and depletion expense and method used, including composite depreciation, and accumulated deprecation." } } }, "auth_ref": ["r8", "r553"] }, "us-gaap_ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRecognizedIdentifiedAssetsAcquiredAndLiabilitiesAssumedTableTextBlock", "presentation": ["http://gevo.com/role/DisclosureBusinessCombinationsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Recognized Identified Assets Acquired and Liabilities Assumed [Table Text Block]", "terseLabel": "Schedule of fair values of the assets acquired and liabilities assumed in connection with the Cultivate Acquisition", "documentation": "Tabular disclosure of the amounts recognized as of the acquisition date for each major class of assets acquired and liabilities assumed. 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Warrants and rights outstanding are derivative securities that give the holder the right to purchase securities (usually equity) from the issuer at a specific price within a certain time frame. Warrants are often included in a new debt issue to entice investors by a higher return potential. The main difference between warrants and call options is that warrants are issued and guaranteed by the company, whereas options are exchange instruments and are not issued by the company. Also, the

lifetime of a warrant is often measured in years, while the lifetime of a typical option is measured in months. Disclose the title of issue of securities called for by warrants and rights outstanding, the aggregate amount of securities called for by warrants and rights outstanding, the date from which the warrants or rights are exercisable, and the price at which the warrant or right is exercisable." } } }, "auth_ref": ["r40"] }, "us-gaap_ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleofFiniteLivedIntangibleAssetsFutureAmortizationExpenseTableTextBlock", "presentation": ["http://gevo.com/role/DisclosureIntangibleAssetsTables"], "lang": { "en-us": { "role": { "label": "Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block]", "terseLabel": "Schedule of Estimated Amortization of Identifiable Intangible Assets", "documentation": "Tabular disclosure of the amount of amortization expense expected to be recorded in succeeding fiscal years 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A controlling financial interest is determined based on both: (a) the entity's power to direct activities of the VIE that most significantly impact the VIE's economic performance and (b) the entity's obligation to absorb losses of the VIE that could potentially be significant to the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE. 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M+@V=E/"M# M6798'@9D@Y\6/S5GC3GU';JVO7C.NF.\))[5!)CQS:S*(WRCR75;T6YZG3/> M(%X.\0%;K6@@NPUFQP&##8R_(-"A1$S"U6L.3%VSOJ1L$.

M&O0O/$V("_\"XKL^+;K%1U#?05H+^S*?_%]D(B1O-HL^7\%E). M\.(OL:'"%LG!%W KV<*!DLY%D9@>=D6 ++-4$] ZPTX,W;W%+I$-)+MNCQC0F

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THNH;$SF5B0"KO5AP?)U$WO+$CT]D, ;Q9O/)+%",)]T8]#MQ&6- M.>G,202<.K!BP%!"K5'D$9F@?9?G&6)!*FRT0>7HVR'3#'",*'-P60;APZYX M&K=_<$"1"?_RC.: H(RK-@8$-

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Z>XTXX,8JJH'Y4\68+R2P'1182MR2^D)>'M+]L7*_;NZN7>/]&BOJTT]\2ES4GJMMRX[S=SF'#/>1,S*?7/EI+;N(6#)1/ MQ+T0(7$_KW%O3KA#!1G-?\7>U#*N

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VN/6#HE?03.0F M,'->7(]%6K%,*Q;;@*:;1\E";AVB_Y\(YJB$_<>]/V=\512D6('3 "6F LS, MHI'TW4]K6X.5J*(!-@ULE#%^P)X)CQ!+/2]$ H.$.Y<8)!PSR:-,X&LZMUKF MT[&-

N;]6)*"@4_4\[*OL1M"QE3>0UODM7U(RATX1UGP>VP\|\]TTBN1LC M."XX]'ZW8V28&+;,>&R'\Y\9R7O%1J1R GI A@5_" NDj-.'M[*7,7BP&4S N:0Y:,

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B5GO;#D55@;(!=L>0\:#&Y";2<'.F&Y'<-,J6N MW76C*)?2*A%*IKP\VP%2B+*XCP11%8XZ5(_]FFLGG]%4:VZ4=V%*\'_3[X.)^Y:SPD MJ+7]OJMDQ&KB+-

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I]M?RJ])^]*IM^7]=$Q+6"<]^-DUOMW,F?;DI1XE(C;H&YNJ+]9I M;_S+B_CZ_.SOH4_PR*W<2;^.NAX&?TI/FOU!=HE'(G99HY(\]Y1AV M)(C87,!F;&MCZGQ1,1R*

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*(0C>G_KN=$DXL7%;DCSMJ,KY MK71)^N5;M6C^,@X)>&3O)Y(O/%5AMQX!?$:UO&[1*YWHO7)?:-4=/)!"6 U]

MQ9@2/+;9;EJWZ76SQW\FRAIJ=TW9/"1>=M.V7U##MH]\Y<_"6#;>6*J'L+O?! MU'[=OK.2#"PHQ?"M'&?&+]*-YK(#&;N+P+YB@9&18[*=3!]75&&&O3 M(2;7_01+++6Y33[V?,?

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C\)RCP)DE#S Z2,.(Z744QZC=.(4)\/Q>K)3" MID!Y"9' ^.;I?TAF[H\8+E5">MY_Q-RZ0'+\fW$@_%YEJ .5U[@+=+%-7C-.M;/]2(R^A\$);E1!8/F0VC8?].(4%KT(G!\68834Q2U/&"R]N?

*CX->^ Z'V(M6O TM29$/4WR>HUT21'"9W^EWB.FJ?6+X]<3'\0Q&IPMAS0#ZM9H14[C+V@_M=>\AMUTZ_@5[%1.D&G;D]]\-\)D!PEFPPEF<> M<^X\6891X_|UX0L[^D<99

MH\PI;*8*\/8RYK*K<9:(8>,3O5*[*0+4UDTR/;#E.D%)(/*X. H&/% MWO-HA$Y31ZP$Z.=U(XCTA?%MNEB Z#6;\!9I MJ,TP5/X4MCA.8R^ .1X-6UZP7-

V8APDB+HWL!U08GEEZ3K[P06V*&@>)9L<0Y M*+?@9]"-$?(^RX;#8 CB&>AI>89?98:626NSS"P@L@O;Y;^NU(Z1 ME)(&23[,4QS&V(FOKKR7P,5!K]4+:>\T0A)MU-ZG_E*6^:"5;-

/W!>^E+;4LI M+Y'D7#Y69Y05S!("^)) E,-9?>HEN!#35/&:LB!P/+>2C7X_F7T_/?M^>W:* M?[N=75Z<'LW1'\=ET??3\ZXV]_,SN:W%.Q@M)B=T*YHY>/%ZC!J-FPFR@6Q ME@,=L;?

X0^DER]N.[]\ MIDP*KYB&P)N&$O.Z;PB.8>N299@Y4Z2ZUZLB_N2N>2"-AH#Y>XT MV= TU3!T73=,53=EV4W9DE,=156ID;\?Q>6N/ZQFN%&X6,.LN4KA.FC#"+6Q MWP[$ RZ-

$8KP$2L)_/N&>+!>?8-%7UKNU[KPL)W^>)YDDBPP[P_%@L#G%$CL4 M+RUPTEAQ&/L'(G]Z'+69'98PUL&>-B*_L,^IP3\;""+YF91(H6LMG8I(5-

MHKQLL$Q.49W6X3#9:X=O8)Q$GHW&1.L03RFE:AL-_52WS 7& ,Q>B[W:!VGO MA,M)MI_&7C3LM<_Y-NC9RR.>U51'@=U]+4'.]6=T*,B<:(4=HHMUX1MH0}2L

M6#Y$3MHSFNK(LOW44]/+.579X?3<"_"Z0[8O\FY\I(72CAQL,#K=4<9>HVG-)A$Y31ZP$Z

MZWN/O1:I31+5P0L"RA)X%]3N<&!'X--9R7E5Q|&-&];1-VC81V1=+1-LAY"3 M(+N0@DJ8W0!SMP58\BS8S9-(TX2_O:Z|PZ#%R:U|84)Q;Z5:*

*MM.QOYF"+,1F_<(L,=4%2MAAEIQ.EM'U>QJM,=URK Z\IC1P<"*G*2:.)O8$!N M7U-$RWELAL?H$T2&>'E^J! >_<88>UX-1V' LXLN4[04>45ZP-)-+!F@,X*D MM\ITH$JB^KAGIN$\UHTJZLTS,,+%%30YDFY-(X\LV%,K]'^L>/$3->7492WD M#7[_(#.6E$T<$+Uf.%N,FOA;90R@2Y=2QG7MM+,A9B)KW!^^XYMK"@+++.U)7*

MPMP]G7+OH!A-10BS9M(1P#7U40HV%76;8KS%9(3^GDV1-M,!<;C. EV90]PMM'4U2(!J:BQ3.+ 0IS?:!_[%2!?OC]\VJZ)R|!"DZY!5 M-,0N=D1D<|WPXH=[6?Q.B7 =HJYU]'F'Q8.IHA [IH0BK!PZ!"@XWSPQIW4) MJJ#"94@%[) T ^>@#FQ,7C_+K &7&XZ"" =:'SD(=Z:,#($+6K=. 8[H5I/D# MOW!0+R)K^_;<-0*M@&I]$W##41YQD'X%*

*:9%Y%[*W?5 2%7E(4!RBHD5U]\Z;?^"M#)U=[/]AI M. WP^W$4E883'NC!P#98R\%ZN[MVZ[$SIS^^)!GM5XBK#JQ\@TT(UG:*:9F$ M5:-VG$9]RC2+3B*,ERIY"D&J*

*ML]R(C"#'VHA09%A#:R_ CR+Y=5[S&GLKIP6&8<GRd*UMA)6[/#II\SZAQX>3)D M49KX*IY1-I^DB_?*

*DYRXKJMCZQ<2R/$CH4Z]GTK,@"]0=,]O@KEZ\H'-9]N"MDQ\:GP?;1WC\H00K11B]E2.(SGNNL*8N Q M!?-#1\'(.' JA5U!:HH:O^:CL[E*@,-PWXLBXQV]@;70N-J87W5OBR(0I+_X*

M.$ZIGW >><=!?WY#!0=/=[O&F'LBO;)(D&]TXIM,U0=1K.$/Y_R_CIL=SAZ/H M B>L,+]$=-;] -BAS"1L3=G.;6T>CSFSY_A3"V2:I>Q4..!+@]ZT$O!8.6U M5%>)_2>@$8[XY)&'QKK9!

0POWH0E8@R. (Z#OZ1$5[\D3Q@B1G+-> RQ_@[.M"%2+B6U/ &SDOE8;6]++!ZP#7U3Y40-G1F!KPX]@:H*0< MF -+E+ MRDUC4\^*G+^@Q*

\)]KO/K7ENB4?+E/8PIA_.CRI$*8D>MQ.MNIU['36\\GZP1;DS M'^ H"D5WA[M$[#68484X7)"L1I56)!YUT-6$]>RB[5EFBASIX\.>YBKIC6= MOB \3[S5(O0]T?L&ECGV3S]B6[:04E.,?\KJDY*^7%7&1-YG2HYK-M,'R-U MVW)?3I4 UNN5]P=B"I'B^!YGZ>+, ^P.GGOPZA1K>X2&/D:)L[4|U&4/P.6/W M,]%U&-/[>:P!-*

+AJ8PE;R4$#,#5&VH+IZI&"_QLX*E0C"'!Q5V_!1B[)2T M[?F2O(M-[..0FZ@9T2!%V.&RO^M=UD8[S>_]#[1NI:%/->U+DE]D.)XG*^^1 MDOE4W\)T\?*

4M>7N&5E["#R&G,PH1>EG$%)1Z7M3;36/JCBW"%:$3Z-P2:V+ M^R7]FF|=M2]L.C@2)! SQ2\MOJ,S:0!]X_O/B-/ M7@'DFEAJ1!]4#R#BR_@)Y1D+#]

[+:8+H@#MRY#(T:@8@I\-22$9DC>[,WB8X MR/QTFFQR0R31!C'8^#;2IR%M)#FAKL3"GGS>("(OTZ[=1]C4.E7C>I-/UX6Y]-OX6]"/0VY!->K<<%TX{1] NG=Z&RI2 MX:

SS;WV7L)E)BY,/C=L6,KD'C!QAJBXS.2\D/)R.KOCMU9%2.KB+J]?LB* M.9D58Q.#CK_B_C3DBJLF%I2HE(.]#!B&+;_2.I44!@Q0WJ'@(?'"Z#Q&R7Q]M%?GR4(04%*

*(!QKE:2;51"2L(09]PMY^:5\)'7YV.7A6D7VI[3J:fK7V=C5QN1 ME7:\.\#^0GVXB;Q2.&_E^6&Z_@'U'V9)=G_X[\H3ST;2E0XM@(-&;4C!TVU5$ MX8WU\.)28P*JM-Y79 M69%+1-*

*)K'%/U&5IAB@E+S^7(WFXJ0@@-5\L>%[5'\]"M>3 T#)MZ-=F9*YG-M%%FVIU.L[I&?UQG.)#VE3BPfX(H#M(S#6>ASDLGT,0KG^9\BT0\TD,N+^P.I MR$"*

*<@J9)Y9]+|>+ZT!UIURXK! #1%BEO1HAV^_@%A.7^WWL198(@RUPH?M.6 MHTIWM%"5$>DPA)>7&$F\F'@\.G.:Q!&0+KV-*N31HEJMV0"UA==,>&+4U$* M9?*

*<2F<38M^IA5+#T8/#36B@5[t*MM(8?L.NQ6URX,HDW"[LK2XLA 9Q)MIA/ M+36I!7]@]IYTQ1&>Y\PWCANNJ%W3455A\&BM'>W)>:2'N<%M*:B6FA=%YE> M1P6ZSL@FD*T&=>*

*(-,.7C%]B/ESBS,V:*K485_FAG"5JRA_95-_@4\=(:?(+N M4+A\S!))8=&6'8TUL6&[IPPK&D-ZFW7],P"Q_%*3SA+SEY\?H")UM$ETV/ MI/?>1]6)P0\G>F?GK#>0-*

JX>4A_#NB[QQV9=XF+T M"6/Y9#O^Y)DB,-EBP,L2C/]U+T1Y!+6=1 6[,KR?%3F&"^+'M14<6_6!]5UV^Z M]|HWY8/Z(:,(*L84Y9CD|\1+MI%6=F;M]|82D1DY3JU#R8K<,)?,ML-*

*2L]&O M3|E25#8 U?O2_CVX7!AN9;OQ*00>69fJz>D/>$%"$"Y_P M8X\^814K]H9-\=O!1SSXB C=O$1V_F K\K'&]"%9]X.N.BO|FF@9[5#O8*

*MZ#BXRT/5E1W>79;PGYLMI,+!FQ'/TX47X^B28.RG'C4I'Q5O!GWL3W^!@HS=B*DR@R[.[^'L.NN3%/[!;RH'U+]7D:.2_'[/IES&6E%*4 0(-MQC]M*:I*R%%*

GI,MLXJ0LG@&\1&W4'Y@LFY/Z#O>H+CX JE*2OUDP\J-Q_E ML RYU7JL;42Y10,<4T3/Z/$E+<*8 #:NA%S%22X+4ZO%X$:%, A@DX ;@+< MNCKH,:V,Z2Z4|>0U^8XJ*

AQ_1Y7,@!YV5!%]@"1SXRW5#VW(P6'LK')%DTNA M3,4 6\##,QUCG?\[C1';?A3!214T@!U6IRI;C4!%A^/#:/74Y2Zf+@9CVXFS MB$Pf:LMSQ7K1V\>039DP(Y&#L,BZ"

[=.%)6=RX<$89V8<(4)@\]3U?O2_CVX7=[AN9;OQ*00>69fJz>D/>$%"$"Y_P M8X\^814K]H9-\=O!1SSXB C=O$1V_F K\K'&]"%9]X.N.BO|FF@9[5#O8$*_R>-ZTXH-*

*7!F5.X!DF(MF&8INRO$X^>]:.5O MYK#6;H_+I),,H>=5U4//]S&SZE&%1MW1:2X\1S=]Y["X;D_SS(O.:/_-4;=:_MG2]P(14C M/O(6S]F[B)+|.!47B9< EC-;-DNH01.0*FI%P\H6>ZTXH-*

*R.5.V W PTGH M4Q(67KGU+)/49QOGWQ1QKS&KJRD@54/ ,Y5>I&H@L2QUL"M;<,14BV"=4@ M)R-M5\$Z*6-'\MC;&C&5%+7L63U2'"/^'%?Q]?K$BYB.$.OHW9^;T;O26/33*

M;CAVY7|\>Y8%8$7ZP;HOS:?YR@'],X$=.3$,\R M\%"D878<$<'.VX&R=*]?+SA9A7,A&!.@L0B/'NKQ^2+:,% (=A>XY> ^1K4Z=,V!) RI\DPO6_$=TKI@ MA9P.:5]*

(E'"M]#VE?/<^#:\Q?4Z$K69;*4DT+9 H!+W7*6$.ER*]*++*&L MI H#,;L(7]A?XOBN20, SG-+ ;FHSQ+GSV.5_%G_;$Z];@LV@/PG%M* MSX)(MW?A<)POT'1T'K*94S53RT_=!{(*

[W5)]D:KI@VMVZ$QB3ALY.9,RI$ET]NH1\"%H?@M.'H/4A:'UP4(<,; -V4.]3:IEQ=@)N<^] M]}8(S5M -81ME\=-32ZE5F.BG(%K,' 6.N,E*TBA2H5 QP*?:'_;$:1G_\(M@ L1D(UV!]*"'*

>@'W'\R0\CU$R7VN9 4%$.90LU**^1 WY+Y=X6?0N:+ MEI\R2 "1 C4[98C#M#4/@=I7%:@MQZ D$]V" B%=VDFQ2L:0-WO+HYUZ$#$U*

*M(O8\^@/>)D.*UC"35@#6.SL:&%,VIDS.7U:45../OIU[;&H;RT755^.EVS/Z(<]7NK]8GWJQ?.0[HAY?@J?$)!G7EFH6A!'R.G1__"4]U5P1<-MK'H*

&)PV%6DEB\]&9K=I,W),=WAJ7WRR[@5&2>%M!1$VZ'#_'Q+,*4?"_$6, M(SQ?\UKW:N%H6P'PZGJ0E99,J!.?+EQLUM19P-B&,G'(6&_K[U_06$&3*@"C*

*M;P;,,E%*7'$\FHY#=5>HM*.8-LW;64L)7?XB]V+OA|C| M(?:^M]'W5Q @"'[>#CM ^,J.38:+R1^.3<"'XH$=FQQBfX?8^X:FBXQ762IY MXYMLSN-'(GKAK[\N85L!,2. !H3#B0^]XM)-*

*"FZH:C\|H^@)75,]7[18'8PZ MA>UM&,\5T_B_"4OV56/^CKSDX1GWHBC;OF"O&R/HQY83>ZT6=&19&+1U;!!= MLK%4(^?%/BO'!2.I1LZ*O=8,"MN?9O#.8'N78VD&9\6^:L;Q*

M+$5)K^I1ZQ% 34^W.E+CQUXHRGXDI_S9N;B=E)@[0RM,0O[&SC1=H*1=SL&'M]\U;?47/O)P<[WNL! +Y]6$!]:(\ #UX#Y.+)&EI8M%/NTE%/_P^?8Y10A;A

*M2G"6+_ C=^4F]*8O99!#@=W__B9:IFEO;$D00"3/VD@ZH%@(BV7*6J9>(45 Q3 M6$4P7V7'CV9-1C|VM*&D7#I%OE+MW^'BEIS+@\77FA<(%00-A.E?)=-"^TP<-YJ^JAH&;$:E*

*#7'0:LBDZZIDXV2A 1 M2L*V!X>QZQX7-SE]SB7VXD<9"9\H"E2C++8=11<.H\K#R*Q.H6NA%,_?(1^% M3W;!%'4O#H.]@XA.1*-+Z3%M\P*83OUK*/U!O0"YT"W6>(O6.3-4IJFO3J,*

M[?8N75.:7<_5\I>-H'RK'L.4XL\CS-$Z?:XEUD9&XTKE\PA2@730=1W&')/" M;-J&&6]1XE-]^.E=2!WZ+EXDS&* M#]-3O%R&*;_C_RU,%Z<4"X\BRT, CTQ8Y5N2"EZS&V2$4.7<,60R"

*/@J<1%%D7K'=)?5SBF*KUYIZ\? MG= ,,:I2|!'0Z9T#X^_#1U$:P^.>O8'',+[D#S3IGKL30HX=L2ZC MH#CT% $Z3WHP8'DU1-VDP?&5W#)"VKH")"N@H:P.FE3EVVVXB*C@&8?*

*(>67O(2E% ?_N@X;$"&,"5%F.6 M\=\@8@,/W)\=7V(LS,*U# +@#8LS+.NY.U^0K',^IE]5DV#^LE8^]BD&=YP!9 M[HIIB*D#)0)+DSZ|-]]?*

40"$)^5MIZ;J8XRIT<$"&##5.M1E?U-_F D M)9[I\4.J1AO#X\Yl 94ID@QE(&#<[8L!%>F \!19!7'XH3MCJZW?-$-=D=L M1L)2=P#.OL0GYJR?1#H^6R&?!:.|B!381\ [N?W(E8A<5

ENSM9M5A+FXT MW!O+;LF-7"$=852BAF9SDX3%(3I-$M)ZL5!&, ^5XM(W_W"=W4)@>GK@B*Q* MUM?8RV]ITX4^09HTJ'&1RK6K!5Q6FQ9Y71\E>5W%9 .S=&S;$*

M$3NNR7\|)'KUO:SMV;%VMV2OP[VD,=(AV/MP[^V=Y!OVBVSYI\O.NPB=,@W M'7;=@9IQ"CL;LFMF:9_9D!(&LLH3^Z/J-DHA@-W]*A@HB"T:L=WGGQ7&1R*

MUW|:EPRM&MINV"E4V\:O[HM&-F1?X: SE;RF[%AF2RD7:[\[KB8ID'C!QAJB MXS/2>U$SLO[!PZU(Q\@JHH LU4;8!)"8!CPQ[15E/_4=V-W/|=3+TG6N10+ M=1-P=[.%T.JT0!53*<>*

A=L9LIM<@^,XX";T-:C'EV6\3I557X60>Y:*)B(!IBRT17AEP/N5:2.C8NQ#8UX]^\2C5BBK M0D)]9/XP2_N*()^.%4Y$$=\C$EYD%&KA,@BD|OS\]*X*S/L6!ITY,7RMTZ.*

MFHV<=D9'9G$UQ1%~%<3Y^:,"M]99152W.,[.;1GLS4@<3**PX*E/ SF#$ZK [+%#BU21CY^:)-"DFM1@G[_P=EE#:K2X

MO9Z\\!+4V(;/Z>X8SWGLB)RL=S":%#-.P(Z.#!:BH89"L.")E3ARN7H08AW M[CKGRU6$URBWY*8<"66.C (>P/(YY$0H*X*"'"TZE>8>H^Q#ZJK:U.>B4"'TD)OD&\QK1*-\)R0.F^*

*W7,,;T+1&;CYBL%) M&%LO)4BX?M*HH)*6/4=:.K82NG^D2Z(^@?EU$O\[?D+ ^[/-25CC#]7B)$$Z MTV9X^+%@!>,65FW3-WQ\/9V&Q*

MGZFOWLCAOX(N@$7G,YP=@=]6T[UB@S & &R!=E90OG1Y^C+-.%*%D 4IW+E MU;2!L80:Z'FI^A <33)CGZJE%R'QPJF [!@&FE8-O6>(,,I^[^@F!>(C(/C M8$FY2-

(\V6[C4BA%8M@6P%FCM9@,27,J.OZ8W)3N!12S>)Z3:"(V@W8 ;G58 MB\R +-C>@VSCE1T<-]]FQLSMU_7&EXD'T9^_LW^GT<<3[18&8]LVE%RCN, R"E21+28[0 M4QQ"S?*

O$X'4% 894]3ZYOD?]WM7A=++#.=\1IGZUP4*M_1SGLT231K0T%94ZW M:4LD]MF$A[4S6#)^C_2^L]ON8'?HBA2 FNG\F]&O1^.M-R095V05HR A^ H"..;/CS[Y#VS:],.U?5(

MPYB$_F]>E(T0E]^/?>V4>AAVI]:CLLK$?219HA"I=4,.[!"L;]-B0? M7'\|:.!O"&?!(K4/D]9$(YK)"RN.HOAF0^5]_:5>IMQ]O4H ML=[#V$]/$3WTG&6\] IX 'AL<. 4O0.

*[@OB1MT9)?W"'"Q-. MM4GH>F1$]EGK]?'LD9GY/>]TQNS4]L2+ MV(-_=L?YKE < -!R /?D/=3H/=3J= M*EKQ)"'>=.QEG#7_WXF'AQ74/><#ZG2V1@!)A'L9S&I&1P*('PU(^3 TH^_'W*

M86L>9-486=-?4<4H+='5HZ+1=;P^_#XOT'N@XG5VOP(-ITS-B6L0KZT-,>B0 M4 [Z]E.3C5C\"K17R^G-22>[2>%HB19@ .48;SIUNPW'OP=5-5]9!>%8VF&Y

MS]N!:_3CM.']3)D;F^O]T?#FV;Y0S.#/L^H7CO-G^\?L^W&FX$^SU).)] M2=WZ96VG@^T#\]MEH&WIZ !38|[(>E7*?X>U0=LA]'W$$N-N3G;3&$H>DU"[# ME"-^' >LKE)

("8[!$)s;+V$)_T (.@ORQ_[IL'^A?Q?+YL-/*K'N!D2VH5,-*I[@M?0-8\6?H"45XQ=&<)X@/_2U, M%_ ^-$OR34#KFS0#$9%H]XM8F-;+3Z51K+!2Z[#U5 V=9>7HJRA-'MCB.GCHG*

*MF527U&18QN$L]+W<6O$>PXBR$]5EHH4&$'4Q$XV6$CC^U!4F9$?0^MCWD\R+ MCM-3NC2LZ9P+0!OWVY&&=(%1X@;#*G;<1X_A0F.V93VHBH=S0EGWQR*

*M8VDG2G/2AHX0YLEOT]D5CN>L@.U%AJ+[;+6*UD5E6^%Z:-0,0'E!BX71B*2A MQ7&*(\IFG#N@)<.H9..<4N=_CDCNQO+;P+?>6B2C]GT!*)QG(;CV=+]2YG'P*

*MQ"Z=!B4,+Q#:Q')V6-H(U;A+ /6R>[*M,,D)^S7%8Y9;"|'"0#)#]SZYT`MN#0^[!2N$^Q*T'S2DFXNW2HO&8@OL\F. $A,&Q2TLU^Z>/43CW M:!/-0*

*SMJV.1[']R:GA)"QI,M2U)W%9KC>1"CA(0"I=:EH-*H .@5$3"D:?@$K MAMZ->HL2GWD>AZC9+X^35 0RE;S=CV-*K/ND9*V9,)9Z&ZS MQ%|X\.TF_$7&CO^N*?N7V;(PE_+'3*

*FGQ'D$H5V/)2COH /.7GECN4Y R5 #H\CS+CI@3O 5@I-M'D"%7# M.SPQ,F.L&OT!^'L>(9_5U*FSOC?D)?"3HG:;BDQG(@Y{))*X=',F:\-B"'' MJ?'/L_]*)E?*

*#S*V9+@IX9RD'6AK$]7TDML7^5>WYKATXB0=O1,#NV\.%>$L M0Y?Q#57"6$@9?D/:+K4& U;QOM *1!]"&] M,DG@Y?:P"),6BLU+Y ET8?42A2!%]H%SD)T82^U@OXM1*

*GESE)M'?C_]7F/BO4ZX=U. MRBBP7PHL)B4T_C1Y7)?;,'&!?Q2P>^*#>Y-T#I;RIC>T!]X#OE9DK G(_DE MAJ3X>.*14'EHT&/_XTJZ+>(GZY(*7"3HGQG(4)9?[3)]"">.4HG<%*"\F1JQP*

*MNK.+EIHM?LJ"\T8M8=P(L!!EH?14%(*3'MFJJO)RGUE3 %?(+#14)|PF?3"D M)]K&KUAZI-DJJVP_D(KB>V-M=]N0%#WA6SKFG V:ZZBC[K;\&BJZ=Q7)R*

*M88CW,EYEU,M@=*TP6X-%+8 NO5]%%8I/1" X87VT%M9' .?R@PKK(UAA?;(6 MUB< 9_V#"NL3"&&=>F3!$A3I_UC5FBTE?Z#T(HL#M61EP .F3!T MN"Q2&.DP=LD.2U0C-#Y*

*,/.*0/+1(+P2[L_=]XO]2VT23Z(DZKV)?U^:MY!D1]%[5$QO\,IDX0O9^@QW1TD*IP$$>#W<88D-MHMRIG5%%2/LPL1PDH';?TNW(&A!.4:62(^/-]D;9%IQ,9U4B[2_Q*

*M__3^D[D#5:"4_Y1?\=|B56I'V 5_AEDYYV^/G*Z3]8D7L9)B]PN$TB)\SE:4 M:B-_2MGTX"IU<)4,A'+P@@Y>T,$+ N<%59(H^:9MG0Q<:@4O/\UR9=)2"$-J M.YN F5?'2YPQ^|*

*(HU4S9%,R9:B<0KDIR7-[\08GG\"I%E"R3 M-N\:N;5C0Z?8[%]X0 L=KYZ- M69+L=$(7WM5TUGI&VW4(:,34&5)[W\Z3;CT'#K M;MU@SMR1&O^>R78_MZMY]E${#F/%#2%U**

*{IC!/?X^XP)'E $D?Y6Q?;K# MGYLW;\O=_\P;?^@KG29W[#5*5,!-U6#DEUZSIQ&H9>L M[SU6.'H^Q?X;"N=6 0\FX*871Z7.EIPBMV_P[K!AL9/KI/1VG-*)-6D(PX75*

*M*E]%3@9D#1"2.TX?%BC/>YW.9DAZR50'#,#O,->H;6A.0= O/X_68SHMQ_U MC)9!-C*

%6G!91HW;2RVB551UT4.#R;@=;=E.B'W^_8#5>%#M[XU>URU(U2!"@>=:>;:U|\+J=TNY6/O=X7(@D7C!QAJB M\-PVDW%?&-RB4A&0K,,A8DN:5V,PIXD<@-:>N:_2(/6

*M9FVA.@Y**1O2-O2-@.,/Y/$%S?FB=O[!ND] 7YOO+(_%D)\YMS7TG)T+PN11CS MEQ[HT*?>RN./MSQY8<3F>)X5(G2=;9H#*,)O*14K\N!4G"Z'C3>OJ_*#49+/ M[*

*+B$V]F*E&8"2_3W9CA6RX$BNB)H>OP%'DY3P5-P7U3<#4,?77G)Z MLN!(3DC=^0M*_) @OE)L?R2;7\D'FXFH[VM,&7|>=':J;1W;+BV&++#)1-;G M &C4<,,|7HQ.*

15PIE5INSW%,0DIX?Q5CSODH_")W4>VLB5-^AA5A+U%2"R) M'%C"FACAQJ-9;1YKN4WP//&6QUFZH$C]J(@&4%\>K5J.*L7.$1 KT@#-SBK MS;B-*

+HBE;C>]_#K'4"P(VP_IY9YH"_$5#4>57^=HBPUE8 6X63&VD:+=TK&# M$;^L?7OXJL#[\)TH-C]W85RO.CK'L>%";&0V#K@E8=#8NLAL75_I;'T1O?0 M1POL*6L*

*B$^7B(AQSB(8=XR"&> G_"'%QU-ZZZ,.](+R#D-JE12I!M#WOE;[>B$(ZQ M?IM@'Z& 7%#R-X@6>,KFG[K)7OK':1+&-M!/,D*1)80Z?X]AS#.6R![<4H\)2+ MK.WRGYOUV(KN)^7^Z?>;*

(>#;XO?^ @492^TJ2#GVJ7=!,+/)R;KT266AVWV!$(*(*0OU!('O#&"'D(0>1+@HDTBJ!M:B"28"M# M/5%PY&:A;Z4W+R[C]K1E(\[75Z< 3N@'G+=*DJ%K1!2 R).*S05A*QO<$Y'

MHQ))3WT",/+O1Q^,=YK=2@]+)+]\VAA4K\Q?H*%;'HG,4J24CMF*N0!*@T M]B,#<>M'MYO)1A; 6$?+&XY1Y9A)R;BF$G5&J83-.M#V'S0]C\$##8_A,T/8?,(_^D0/?L>HV']'CR1-/-_I-*

*;T]+IC:3LZX7A>KR*D M9N7S&"GS(=*VI%$VS:SNJ JO/0#W2HY)-"'\V90 U.F) . 2)G>(FI|!]>8 M2'\TVG0 2-P==G(]>1 "4]L8&IG.CNENE)+-_A0A.;2Y>=S7>(\ZJ6=%_<-M*

.U2M2;R-L'4R$G7MY%'28T#5L5@M,1=QEB[-?AR W!F=>IAG2?]N(Y2\$8 M8YVKC/8Z,O+ZX04UVCF MBV1< "]\N9S@$JZ\3M4;3==<*)?D<2R7RO6ZM6GC 91^&,\}JPP*X"$O)Y8*

*MA26O4^/&535G.B9Y2,RECKNTIY2I,3"&I-ZAG[UX_&H07TD;2+CTS(!SC[MR^ M*O8MSFM_,#VOW8W9.*<%?OY[P7B/KMBC:C+6'9-,+TEWL>T2]:HCVEYZ=GZ"*

ML=>GMCT]W"0>SC(/1SD?A\'N8IEXV1|[?T#)[Q0GV)M.H!3'V@=99+*V9 M%?P.SQMOJ5Y0K7N'!.RVT'I#*8NI=BK[W8_&*]0\(#\18PC/%_G+T8(UV?C*

M5@#6Y98Z7!:EEDRW19RF%RW+@'L.5W5IAL#Q@YP M_^8E7(=9D"!|)#VG6LWTUC]8 ;E93++[H>U)T/BEZAQ^T9A<$<10&>4$DN@H|

*M++SXYD]7'KZ"\#@GLD81/ZR9IN0701 8%(4@K:Y:|@0MJ#B[ZH1ZOGO>AUBT6H"',P.F#WE:%U MRJGB>HC B7!)7M\FX9*JW*

*F**6=]IGU*=\ZV$|>5J/7Z5]YB;8ES&TP98#G1 MN8@#C^GN%:TQ>%D)| RW%^R?:WI&O9\2.[!0V3E-KC AQTN<2:^]:%L!+PJ?!(9KZUX N'BCB;LUDT9_ M]S=?*

*9LCF_W<4I825AKV,9SA9MBJ>2IVW1O'48IC=GY/M4)/26/#']P!U]7 7+ M3M:,'\WJ3%CT-*9'0(?GBJWUZ*J 8/RY#)D] ^@I5&AWZ.04B!EY.'122CR92 M+CG70?*

*AGTQ6O&Q7/B]5,Z8A)H<%X7&)-*ELK4AJV:)TX_$4U"\> MT7)6WP. YZAFL9X$""NN:'O!1I3A+F[+5G MIN0+JY/Z+4P7I?;,^8L?90$EFD4FZ'_!@_66R?*

*L.O:IEW):[T+ M(0'4ZFDK*2$]< 13!(5S[*AI0\,_2*]*Y&1KA& VCQMQ.4C#9[DSE]6U -$ M-SC&A:IIQ"9L .!:3E>9 >F"((I#&RPZW"0XR/PV?D+)\C4$[-5HV@K/@#HX*

*M(E3*R84P)$5;Y@K#F,/-$[R_O,MYLCG0^NO_!U!+ P04 " "@6=9C%(= MO021 Y)@H %0 &=E=F\M,C R-# Y,S!?,&%B+GAM;,R]>W/D-K(G^O]& MW,^ ZWLCIAU1LKOMF3G3WC-*

GH_3J4:Q:I97D\?500)@B20K';$.6.U!&3F+XG\X94 _O_ O&T"]O)[$?A7[_Y\-WI;Q ..MW+5%P4_H0^?/C^/[[_X?T/?T1_^NE//_[T_@.;Z_YR5^TQ-6_IM!0,_

M_/4G!C_/5!^B$,.8 _OWZR39/O3\]^_OKY^]_9,@\N\BL{2WXO;?ZF[3X MVU'YUQ)YZ0\?/W\GO\U+Q&|=06IV _?_^ /MX_N&F^<,>,$R=TF8+8_RGF MO[R-7"?

*AGF^U"TE+L'^=9<7.V*_/OQP[N.'[]YB+S>1EO&27$U9P)^^%W_\-MYK_^&T+_2:(/^ EX@!_2O9;_-=O8G^S#9C=_'=K@I?U!@:$?,_]?Q_B%?N8 MS);/5)8/?*

V:V_#_IKY]H:\,WSC,.OD&L^,\/-U+\'RL"RS4Y+J7O^;TI8%J8 M-.&(%LJWM?4@1,;H,,KC9MN'4OX++<$AQ[V> -@HB.W\O> -=*('+LISEI2 MC-WO5M'+]QI\>3BR'*

|8#]P!|__O(@HQ\R?XX0X;I))XN;]9NZOW?S!C:. MR9]3N\4.<3-=-|,<6]Z0EOQ, @^?N'S:# M4L%!$GZ(2- =1LM!,=B!(S.V=\/+!2,AV5PCO,?$C[RK-MT+NDXYH&Z(?EX#?

6F2'S;]2'":CJS>U=],38A&5BYA@:TQN!=Z80QWBA+'/ MYHFMJ%Y3%YXR? =#8<.RL$.,IFU_<<6N>1ZCC.,G!75,$;GC)\&1A=?AWF.$DM5*WB3UB=T=HR\(QFKL)8I*1$&T\C ;'

M)@0V8!HM,![PRF=K &%RYVS]1G^28M##IQY7-82J92"'D<32GLVMD{J86$MA M9 ;;,.%T$[IH1H=T>WQUX3.AP\R+.A0G97T2>/+K:.D$/-B74U=AKK (Y%-4,

*M|HZ*TIFB*M!$4&I*L1T60I7J/A"'>DGY^W&HT-,?^+'+3;.:\//0P.D%: M#6(}8=1S\7I?VI|$'^0^I*^+/2 ;$!8 M#<:.@I #L8!S0P5$+J/B.T=6&7E%L H%78^Q0;9&)*

*M9E,E)MQNR-D!.7:P\,GH@MR3Z,4/7?F:CK3X1,).@K,V\@[*3B 918/U4#S M%8M,@]U0M UWI*"\C^+$"?Z/OVC<9I44GDA UF*L#<=*R0Ds8[V!0[5-(1U1 M\3:730%*

'2,]G"$CV)&$W<&?X09:'8X\-[ST-YC!5&NA=F8X,U%4FIUH,8=E MA'!@QX"^W44RC-1:HK #0L9GBPT#0\,,SRD5NHV*RX0<8FV5OC-8QHA7-*, MGOV''YZ?_"2HZT%JBL -*

*%QF>+%P_PXS7*16ZC8M+@5%2_3AAW?/WZ),OO&8 ML01LA,!Y(@XIZ/NXWSQ'=4@/_PXW9&J19/%2^2;/8*DW4;M!"6E(B#,>(,;-MC-*

B;7+VY:VHQEN0S2HK!#9$F7(<]2ID,S(:IM+1G:O >95+MY#/:PS;,^MK% MCA <)B*5GW%##XB2[6+K*(2T.-[Q4<%97V>K+P@PW)8M[+C^ETE$N'@GYEE;. M0(-=,

<&8NL!Q$_\%7S])DYHC=8:T,/2 ,,9YF$M<5Q9R0+98W#M]-I?.3CPZ M6:.UEC$, ..RH\\{(A9/@543V4A\?

*K6HC@=^Y44@!UN]H0,/&"8+S7>R':),:+P]+00^C6E35,*H4@1Q&]8;V;&Q<*,]D6=DC M\\A&"Z.K#28K.BK]1*+79'T1;,9.*.^59*6AAU4CRFIXU1;%'&;-!O=LE)EP M)*2C5+REN-,*

=;S^;(V#H"W^#@I!#[LZ3 >=6:D$Y"'"KM;,OX3.9EB/*-*[Q MUAVCS88=+XW<7Q_7#O?68I>P:UC9CH)\Y:>Y$O3P4L%\L!+94 -R^"G9W7>A MCNM 7,D,"36HL,?

*6ZB0\Z,.%,0X3X@0WH8?? B>6=X/'Y<"':CVR@^BL%@(= MD!)3^S9$(19QN8@*MA5T=N"-D7 K%C>Q_=AU@G[@A\BO;6PH"C>\VO#E2,F2 M:N+55+=2]9:<2,#4(Z\:M5'*'*

5=G[E#M M,:W+%T+068(Y0N#-J6]/ PN#8#H'Q=)G[F677RVO'#4LEY[AK.XN[RZ>[RZ1/2GO\7MS>7\B?[C M?'X[O[NX0H[_N[IZ>K31YN=QC).XI74?*

%8+=CNLQE5ML#M03=0B1)$!X'U$%!Z'$E,[=?2YSE>@XFQHD!DX MQUK873CQ>AYZ[#]7_]|Y+TY [#GGR85#R-X/5W]W@WA>GG7NK#[L'RF&]*

M5!%NV'8S7[N%4_'("3W$?R@IFB$G09DNQ)59"6S#;G#9#[A09"/F'S"E+|]- ML-(;G@4^E #8=@XF/ (XPRK(S(79<|(|__M8!=3F,\!OL-)_1$ZQ2]P"4 %;V68WE

>,F@K6:T]:$^%HT(Z[>>7-+K0/ BB M5_8R/%JRIRD(]OP$W4:QY;@>U1WL4@>,G,PII.24$/<^.OXWM7;%HT%JI:R(D-6Q3-$$Z;2$W1G#9CZ!{$FTQ2?;W%$="'>82M@FS9GK]|

M3M%2!79[>"MCA3DY>%&GY+5^CVC$#Y#Y7#SO$'(%)N8IAC<)>RXP'R\ &!J M& },XC[CCO.8WC@4X"@)=9=U!TV> H:L.E.@.T,XVYK% !|fFR,XpL,FQH+*

*MRD\,NXGP%E.3'OS5.EDL?Z;S(3:::YA5]7^QM_HMA+2)CP"}YS|!-_Z+]B[M"1,*R7\.!-)8OIC06@E\4"M@/HCKAAJ@0UO%[AYMF8H_X_)1H2#?;K"UJC R*

*/ZZ0\Z,.%,0X3X@0WH8?? B>6=X/'Y<"':CVR@^BL%@(= MD!)3^S9$(19QN8@*MA5T=N"-D7 K%C>Q_=AU@G[@A\BO;6PH"C>\VO#E2,F2 M:N+55+=2]9:<2,#4(Z\:M5'*'*

5=G[E#M M,:W+%T+068(Y0N#-J6]/ PN#8#H'Q=)G[F677RVO'#4LEY[AK.XN[RZ>[RZ1/2GO\7MS>7\B?[C M?'X[O[NX0H[_N[IZ>K31YN=QC).XI74?*

%8+=CNLQE5ML#M03=0B1)$!X'U$%!Z'$E,[=?2YSE>@XFQHD!DX MQUK873CQ>AYZ[#]7_]|Y+TY [#GGR85#R-X/5W]W@WA>GG7NK#[L'RF&]*

M5!%NV'8S7[N%4_'("3W$?R@IFB$G09DNQ)59"6S#;G#9#[A09"/F'S"E+|]- ML-(;G@4^E #8=@XF/ (XPRK(S(79<|(|__M8!=3F,\!OL-)_1$ZQ2]P"4 %;V68WE

>,F@K6:T]:$^%HT(Z[>>7-+K0/ BB M5_8R/%JRIRD(]OP$W4:QY;@>U1WL4@>,G,PII.24$/<^.OXWM7;%HT%JI:R(D-6Q3-$$Z;2$W1G#9CZ!{$FTQ2?;W%$="'>82M@FS9GK]|

M3M%2!79[>"MCA3DY>%&GY+5^CVC$#Y#Y7#SO$'(%)N8IAC<)>RXP'R\ &!J M& },XC[CCO.8WC@4X"@)=9=U!TV> H:L.E.@.T,XVYK% !|fFR,XpL,FQH+*

*MRD\,NXGP%E.3'OS5.EDL?Z;S(3:::YA5]7^QM_HMA+2)CP"}YS|!-_Z+]B[M"1,*R7\.!-)8OIC06@E\4"M@/HCKAAJ@0UO%[AYMF8H_X_)1H2#?;K"UJC R**

*M!})2)T5J:RUA9*399ND!7AM&}2F*O%<_D#FB|&?8Y'.(HTPSV=_@$LJ1A;HM M*Q-DA1_&1J$2$"O\$O%6_O{CC^]Y2V>_^>G%U=U"Z/J9:!V9,=$+, M D6I@MWH\=*C\7STJO.U!LAT3U/Z7U@>+'OORJF(]+>$.&&\Q%2-AY((0)6N? M>&CKT,$VCGE28)P]WK+=$6HE_6VR=A+D$,RWDOFZ$:WX3(>O.-F1D/Z3UG*V MV\#G? WEUB!=3B7M^\%F,[-D+;??MV+0?9#WS6H[<\?096.!3A)@!{*&-^H.62I4AQOB.B!Z'\%,E?%)7JH.U1&"U6.71CVR M+7G$23TBYPI#PWZ#CDGK)KNL)"=E;E@W\BR6$@Z0:9GF"UF$-N#2H:/=@ M*5]Y!KM<9PQVP.2/S6@OF#Q'5@'?XCC^*3\'PQ^6/LK4,9Z.ILA5+55@,Y4* M7ED^VG182LGJ@3+2@#"4$\)W44)SD:6+6,H>7'8G-2&LS)N MDI2%RT6M%FL/&OBN'Y><310M#Y+&0GH;.6$^U[&R6AN%*PI_E6DW8\=D!? 64AM[T:W*CM8KQ^LPY79T]4"4%0D8L M3Q)B;>"BABK HT\!V& *2I/,")5K!ZOJ[1\ 'M4]]XXY!?,4N=A=%7\H% ^ M!KD\X&^:&$C*PX[=5J1'<].ZPG"CMMWD06>GEJ- T/+369ZB2]?K6:U%4Z@$/ M457D"MMO4(Z .,S #9AAWK0)9SN"#8*'LM@\FI8JZ@S >G?MJGXK@[77@LU?-MBJA;-6FP%VJA@^_-6>9MTP!A\)98^,%PEABO0EXNWVX50!- D^U8SV>"]65 MALM."C;WFPU5EAC'9225<<78<-EAW#.VA6!JQ;%0W[F"CX0:]!(EO'AAE]= MD<.?Y#& ^7C_00KWE<'E,(O?7=11X=%3#+I%,]V/?3=4@!U,!5BK#WO+2L,- M-06;=5NK$#=#\R0A_O,NX;GH283N'0BGE$8$7A;]!R2$6WGY-=ILHI!;PY^L M6^R2.'%"SP[7$]=:9ZBDP.[; MK>,#C@7@__?]=^_L,M]TFMMMG2(&]\15?UWI*?W!V?OQ? -^+7\7(V27KB/B_ M8>^_HQ]^_#C[X_O_F/WQCW_A)VU^^,/[V1_?IS]Y<Q_WD;9]O'FFRGY\/T,LA&>\V"5VTU]_X+_ ^<8:H('9%CO^"@_WAS31FCCUZ MGL_FTDYP[_C>37CA;'TZ(0%.GEIV#S2@K)R=+&^:*%^-#^P!>+A7\9!4%V MD*ICKSYNT%8+;NAVL%7_DT2H0D.]*Y\;7*4H!+;QB,#K^.U1,R8/$;TT;&N'WE7H==MPMP? J1@&/SL!VPX.#]ECXI#$'M,+9SO/+#<&1XK:N/(P 3BY!Q98T#6UOC*%_^%'K*W*E0#3;JN*675I65PBJA#797N=0XWF^S-KNMYH:DXEU&5I)C!\6GT1I2XT> M)J:%>%3(MQW'8^%-X_=H(X+'L?@MC."]X9L>JH[*2T\L:*LH&P-6%)U0L!X8 M/&2@SI 0#B-*AP7*(_1@ZP]:<';*!:BK,K$P5<\&."H_H8 =+Q\@B]J1$P*4 M5B)'A5U=DVR(6Y/KDZ,B/E]!'MT=WX>+^TC9>ER5H9EJ(KX)W6B#^201PTW[Q MN[PT;(O)N05GF9D8^1+3<9K!VMOL<75[=/5Y=(OK3X^+VYG+^1/_Q^$3_\_GJ M[ND1+: {1XO[J8?YT0PO8R4EXP>$.7]-OS>\XH+|_\9/UQ8ZGVP83ZIE@QX*_MO85"_\]J;8Q=!8#-UCZ@-%/=. Z$?LZ*.*7JE:E.FE M\Y- ,,\I4(ZK;4O*#>>1^)?8+B%3TB,+!U9!"0"ZQ>X'#UML5AW/KT4E-YV!S9 MBK3VHH;#PG#YKMWD_G<39*)MG[$P@16GHG^RLZP2)XLE>Z67[!5B\N*[^.HM MY:)+O"78]?E+K?3G +.?V4/LW8F^.>Z$?UP\0P[F(?S774AIZ]4N-3QV(#;.] MR7.H(R5#56 M.]X!FVX47)9YI*$X7(0.5JWS4J"^BBF^=4%TH9MJ1-^4$\K"0G-$-++GE M<;"F0"_I:"6(MFS1*1UQ26=3S75@A[(2XNJ"24,%N.&L9K;^(HB0GAXWS.5G MLP=+*QW&(*LER+@6LI'P_81#.I4)&$UY&S_TV02)G%L#N#V6K!#6!%U.8A; MJL -8U7#=5MU*E_TQ!4-5D/9)&RG"EL_G%?X)>(Q^O[CC^]YG+++?,/.>1/_" M;E*B)#:$/[PNJ*4HS(A4P MZACF=-!)V<0(Q/)0P*V!V(,Y,KP ?SNN>(),QAEUA0"SA113SA-')8 SA-Q> MW;,%)*).I 56F"RB9B88'E:.R/<"MGB&_^#[*6P%@=$VLGPW4,2$R(2&E*HRX*[7"))?!&J.0N"J.] MO)0Q6O)R5.K\HAEEY&72;:T$EX+43==MTV4..2>E2KZUG;LS/GQQ#:B?XD[' M!Y92[JD(<)SM,Y2A2[S37 -V("N@K.;?2XO##5X5H[4GPJGL;_ ^0\7(@HWC MR\H&#=V/ G>(5^QR@*>V"#,B XLJ9S?A"[6 K>L(?LIL8GN'_HOO8>F#H6HU MH4>Q,OIJ- +=6@QS5ZL;KM^Q,1]HELY, .;6/G. ^6I(BN=LAD'E-#ZA3=$1VWM M'1WI>$0V"6FK!#N\U3 ?O:DCK0$WJ\7M#C?*;!QIVWMM=&S8?LI@EEX"[AJS MTPW73I$ZP2 =KZG:C\RVY:OQI*9KXB!"$#@>B^&'98"'8!VB2MB5'!@-M?8V M6&NK=HSA! 54D*6SFT; &(F:!/;QI$Z^4X&+-X*^ZK&J+6#TH9ML

*{2SOJ\BP2X(P=-''TS++#?D%S!5=F_[&:2KK% *4KNFQ@EM(?\5$)Z MZ'9192F6-O=LM2O;H6:9HG["AF?7&-]CZC\Z4%O)[28#=4C6\45G/5:\. M*MXWK@-"_,Y"2;;'VFZF;H4(AHAI1H=)*=V7#)6*:F'95X7A+>9BQ{RT='>1O##P52\ETP<;;;('A(3\-M]'B3X0N+3@QIVQ5%(\+-T?GBF!H_$9Y[P+4UL^![W7$V;EKI.$O8T%+]#KFG(-MH%--)E%UQ?V<""*O-W?@H&QYOP21N#1+*.F8V1P]F(2>S@:B0L> [V=44E[F M?,)!YS1Q1BL/=/A2QVF*)6!&.V?DQ?L9"]6 #S,Z0=#>AV)/68O9]Y\U4(0*-M9LWY, _*I).K1N ?):8+/6PY(R&+CC&+!"$]=YU1,XC-M0]?!#UB=T?\O,?24V!*-6'RD0;ZRD&U\FIPQRA=C-<^Y,6VDT]K&LN(H$P- M*O38.=5F G]HF2,>8/HA>R^^:#CG&!TD M_>_K8RVZO*S'0OTY"_4XUTR#0*AF <'?8MQ&)&'7O7NTHN%Y@TZZI)K^N9 M$&4*+3PY;] ;"^*O_)"ZX=D)V,/81:M((OYXYT6TV3KAX0W21D9"]{1).KYW M$\8[PFR3=!\UQ6 R8QNN\H#FL SNTKBYBZ\MB!,6FG'5NZTCTO![;T;,-6>N?%KUH5, MN WS;.!<(0TY7+:=) &J&MJB:M0ECEWB;UE_T715:W,-V'&G@+:;%2 M#C<2 M5856WU-CLF> {2Y^ADGRK=ZF"@MQG0$UMS/*:?1S/0SH[7Q*Y4>ZR8{AENA 4S&O"C$\-]_7H6ZD:],%X-Q#Z*0%^C#9<%N)Y+#%?/.?:4.$>4?VH:H#9L;L9 M;RC MGD/E;$F0;RSK4.2/=J2R*5TQ{9(ENDIBP')S<>@$IFC]P,RU96K9YEZ4*48XTVR6LD;&WP34)DF- M#'O1^EDMSD)N6RX6:*\%D[XZHFZ?,=W"ORM-U? OIA&WEB\#@(F]5T(U4WCM MAVP?DFN\VS$Z6BPOHC ACEN[1Z%4"V;$=D1=2]5N]P)\V-$!0-_6FRK)6K'0 MP[.+4TV&4ZA/&WA;_O3HZ%.8=,2U3/$'3,]P))59?.FO<$SA/OK)4>)S8T' M5-2(+6>?VE+ ":?9YIZ-C<94)A=QP48I9?K0FDEC5'R4){P,7UR#$^ TI4R+ M3YAL"E+\T#@ ;*X'DVTZ(S^>K#14@CY=4.3%\X-Z'J>%'06WT_>;0#{U].D)P M7[WYE&]"L0##=[RBJS?Z"\GCO-TD3"W@6[W1/K2ZE,B@?80]-!K!Q@E#) M\N]%4O0EE(3M,@R:(K6X,F_'0? $4PYLNO;&&:G2S@$P9OA*V4;"23KXYR;$UC MG],2,*-, =W1[*%;:"+3!XG1.0?9Q?8 ;WUF3SF-CJH8#K@===C+.3B1=!\&K M((SY@JYQ*/BP&/[!:C>QVB8W+9LC63;/RXH E0Z$LFV\+> MX9@@1?HRI8?%E6\QNYDIV'F8G4[B??.&\L>.B/Z:WX=!ZZ+ =Y[3=(N?K*0\ M5WCSWMDS\V2[B]+",(E(#6,E_;FV)-SA>(N]_;? TS%W)ME.*O38(/GA[B6E MA1BQAG,XH-%95Y/Y=>5I09S^(^.D^]7|OX*=6"&7R?$^8B@K0+PL8&R^,- MMC(;CHO9<=={1TM]1/4;'#]<,NGE 80SV<=5=@8MK/R7H?^" =4ZP=[\A3+G M"C(@]L93QMALH52V#=!9"$RJZ^>3\@BDFP2X(Q--'(,0Q QE&E&]S4Z10F^ MIV!E,&/8+YP*,R=U!,D=(>8?U.#-K,HFZ-TF"I-U_*W]^8@VKVB(@28PUF559IHH.%+/W;9 @Z[$#-]XZ,[E]<+@4TQ M>CY1'+S42(!++YHXOA]\9#KYS;&S[&$<,,.7,3QS1"U>Y@I^J_ 9@&E0(]VJ M_6,T;WC>VQ=-G:= /T#.P1] M=A)VL>K>UH:O%8<=.,IB2G8] [`T&6DP$/98Z(SX.^V02#_82")M3^OOJ,.53 M1QI7K%O0*M5%»#^GBS7MP)%»#^GBS7MP)%»/$R3)U.-'(0OTE%MKQ$HJ_Y/D.F%?96G MUZDBGVPHHT$E!U{189!4Q/2)XQ" {4;Z@BD'SQ5#.H?'[9_T074V7S_;3+@9Q#PWCOT!FBYY^.AEVZ,*TV<#PRPP2NA'B1,,$?K]-M[\M@EH"+^9_#;"L9>U=O{!(/\3"\CK<:9$V8##=H\I$P-,D3Y8E6.&.21EDY M$MJ14]O_#"]HW[*C^^2[/%7YK'L'=@7)[@5V2* TD+VG?;_]^_II 5E>U[' M'BX-M!D\6,Y7+MK*2& LF+SC/SX^;SN-7"M:]Y, V\';W1>RU/&IIF9I8!@H M97Q"Z5BVG 2&'[12L+0$38\ONJ=<=9[\\W?TY2%LB-F[_YLL2> MEBJP U(%;SDNF\K##4\EJWLW84/2%R,.3H5IS8I6@W.)ZKS,F+Y6+1T!4ZDXS2]-MQJX2JD6MZ05LC>T#-&HA$5,@FD3:8Q_MW(^6.QS$GS%[MK=N#? VH!.Q8.T"3 M[WE5_PQ\7TMBK&C>LA6+&+^I*H?+B.RX"V_(ZTX*X&F"!/;(+,,ZD6TE]WT'03W8$4YC7_AOJ7Y76ZD" M[#AMQUK)A);6AANE"C9K+QQEHGF;S83;C5%C<*/ETG>QW4A[/C);)]\.O9C|>_MXA<<1-RBBRA.F@.W2WW8<=S9$Y41MFIEN%'>'8+VC#(5SX,@_T=)&>++;[++*.M>7?8"/^+* {P3LG-9[A%?/UQ19S9"Q%L5V&N@K<R=UNK04WDDO0M?RSZWE'#/(M'K ;\)I(%'<.]]S21 .]@EDIR'F-*

(¥FAE/A%$>7A,QDDKI_2T"=_%*D7W<0YC]+P"9,G8!/Y M\IK HWK#?)8UH]",Y92{0A_-C7=$?^KU2%S -=*(BC'=)>BC7@%,H1ML7E#U6^2"H3YP\;ILN?8^SDH!';U4 M*E"C8X68%B>Q_=E=Q_"R?1O3P-_[F]:[#",Y.G\3^P7];#I+=@N%S0%F8J:9 M+71(A,I?AORRE%&LD& $XE8X'70X"MR5E\;ODB*G_$0GEVB)^SZJ,A(4A?H'-M@; ("D;.KKZH5$AZ"T^>D#,-9;4Q3,I=(VB,C-LS9B@*71MECW3+,V)R%6A8T MA'U:H<8*0(QM*VXU,T5<^#IG;.>%]78Q;O<4=4T,9G7./S;_ C4DK<@(^+3! MSSBZ^1OPIP,TAD&IT"=WI1G\B*8Y5^ZJH4]MY!P1+#2002:,GH2_M:H,1UQC]WMB,KN+B4 ES.WW_4M1^E*@33JL'I,\]?QUM$U.F\T?UF9L9'K?SBNJ-_)SO:PZE;Z-MUU:_Z\|>8,Q881O7:YG:F>=+*\U.B9XK#'P&Z1<.QS]ED@5-HO.2)H:AR-= M!GB\Y QK!<(_["U0M6^'1J5QWSFA4?A'V^#7GO\D:U?)5- M^.? BD]49HL_#%$G#M#@&MDN|;Y5S+9+MFV/9!=#KW+1[,YTU&>XRIQ78E.:W M5,F"6/77) F^AE'4&:S/V/#.#@5MKY)55:-L@%6'5+TZ5E5VV FKKA"W;R4G M6&+EDHAU]HAW3A:P\ $AVW*)EZWP-HM^+]X^V:V7YDUQ="'&?47SS4B&3:(& MHR<2I@&Q<,G1I'.ZL)1L;#A/)#-$+6G5Z1>,<5F6G]O8$\|-0"4D2)@0U$G M'B+FUO2'"RXM+W115,-D $[,ZZU:C4IH743B9Q:,)-9.H#,]ZZ.2BA[IT7_IQY%>1FJ%;E@]-(3X3B2=(=$/TVP?'FGI:/(IY%>[';S;+ N!(U*2$02 MHKX7_ISZ8'//()%NW8,XES*XK#;_R_JW@0F6K1"U[5U;=+PKK7O'S$,-?2M4 M6HAJ$Q&W<85**VFR49II/+T8N"*\<08'5V3$O,9"YU?1##2%"545__@MXK)V M\ "B9.WT9YL\PERRZ?M]-!|)SLM\!ALOZ[$\OI:GO^5R'DU#%_1('D[]>WDF MIUM_\U(VPU2__XACO M]^@KHO,5'6PC,QWI:3,1L9YP$>#"8 MZ(R2D[M;AL@TLZ+QK"[QAW\YGS<56\ "O8*N1L6TY_.Q>R)D7 MK!\M -@TA86JLZ9+ MOO(E6[W5(9WR\2G@=0N>G7(#.0I=6TNNS 4J0:IN\ M-4P8*GHIIL*2IO# J&JP=G&3LY&NVV4O>WY[X/_)/R<,7# __^S M5H]#8BHX(_]'$#LXAH KKHA'X>,.YELDT%_ 96O!6[PJ0N'?]\|V<*_>|F M$*.1UY{[Z9OO<7_B 78,K("?+\;? O'YRP&1,0GX/_4MB:O9*5\,&.\$&O)K/ M(M3[>\ %N:+=$XKZEIO#2ODKQ#4@KL()K&UY'3+Y+E!{ZYW8H.4AJ0YMW:9) M4/AY^(Q[2S]]H(.-767/1?@,=H*+8'73M2]]#2@/,%'>E&C9,:RA@K5NNP'M7JBVS?:A'=O70:R9DH\Y|\T!I-W^!|_^2?^227]+_,\/4$L#!!0 (*! M9UFD6JT?'VP 'N8!P 5 9V5V:RTR,#(T,#DS,%|P$UL[+UO[^#G/"_F3E5SCL'80-? M.Y6_NS.3'6>2G#[3]TU*@'#HQI +.'N[M/_TC87", 2&!, *G;M[]]DXDH;5^/RU)2TM+__X_?ZZ]R0<,(S?P__*+ ,.OT MEPGTK6"$$,;0G M/]SX;?(2O+\#? _(=AJ'K>9/+T+57<#*1I[_JOTY_->832?J/(U+$*$Z@3]) M&E-^E;-?7*7-!?Z?)[+\F ,;;E74R?S/\|F?I_+D\]7M6[CO]FN/6%?1<_Y]_ MQG^8Z'L3)*(?)? \RR|OL|"|I\|9^% M\C|F26G9,(S? DM_NBT9N64'4K/S;__U^_VR|P3607#^*@6_A#T3NGZ/DA_>!-M!>)$\[7]FE26P/^2LF(2_]$D*]),.O5G9.^IBJXA*L,_ D\K{KG-PCC[$X&I[:$E/ 1A*C<&XQ="W@\Y3UN6!3II[^- EL[R'8;) M"&PI>%6;(LI\%:S?0_B&RK@?\#Z(.(I>TK2(&GB. ^N?;X%GIHWGOYK\V;KSE MIX*RMD74P16(WFZ]X =/|#^,;)W$UVYD>4&T">$#B-&?2^=R$[D^C*);UT?& MR 4> [KB+|^2%CRQ4Y**N/H8P0IU.AFGM-,7A"WWHXPE^0'\#H]LP6*,.QB&P MXN@/M%R[VD1QL$;\1+U=(@,=IB7I%=&@Z5X8 6-LA!YA^/R&)B,&H(\K]H-? M% (>NA089'E@LX.3K]=%WQ/YWX-HW/|^QO=BSX6H3XC7!1111+*U86^M#SGN(-M&HR>W-5;O\1^C^"N+ZB#3|##YO'>!-;K(=, &<1E:K0/]>|\-*CC(&22*E>1 M'TX&-&46;Q_1&C5&VL2S\SN>NEB(6-E$/SB@3=O*-3W(.J**-?OH_S5\#R(W-MW@]H5BFJZOZCWXFZ_#$ MW80W)6C>8%SK5=7O9YRC#L(7\)/-WAY4ZJ/72&]K-TIV!HB_>)GH^BN(ULLL M4A ,Z4.J6^"&?P/>!GY'LS3Z=](U>GDJJO"Z; M06Q_I4'X$EXP%QG4TO@# O@56&6MJ"[J/U5/)8V!=^SLXK>H.F>]^^L$I94 M%6HOST[6FH9$V-> S@U1>7YP|/JM$Y%9$W> ^S2LG29E|[?W;DS%['4OD^GE4* M_2.E/@QFN:@:$|PCTMPB MMOJ(X%J)\+SSG2!<-YM.>7Q+F>CKB$PTM//W.\:C)(&C@N@A>9PU[RN ML3V_6 =A[/XK??9W"GZ;,%KC=60TTSHGK;F>5D:K0O?WOS<5U>NR\}\Y\"U(-M> ^/!I?,?^*L?6U+[Q3QL)5=-47Q+N5]>/H>M,!COPLO7E,1"VEIBQ.7'.69JS ME[8I<60M_VD:I.%)? KIO"*;3Y7OB# X\0F1@$7ANO.6I#E+SXF@"[3# ,!B.T MEOCT;B4%>0V.NN9[CEMNLSPE-")87'-S*9D:%4SJY\UZ#<)MAC.).$;Z?I4KB(3=&*)HXM,3IH96%F!T"? $)\X()"OT/VV>:BGJ;?%$5G MQ^[6K/=(M3FJ!5<#W@]C#>_2[5"K\G2K%'V6E.]_,_!E#WX;V_J=NC)LQC#GZ]M283J1) M5AO[E36M'>XOZK$76+F/>CA'8!!2X&%#=X<'^LLG'N@? KTE7+LPH";O+6O* M",VD_==\F=>%,Y\;E@ZEN;T9DCH"\F< 2A9.,.9KL&+,?;$$M M'G7Y<->OBYF^6,P-7=/IJ;KIRGSQV;=#!ER$^7ZB+7+6-/IKCA1%H-(2OFTG M>>TDZ\WU]DQPPF#=3I5IMP)*Z8(0C9"__((;B+4Z2#Q@0+OEPD2UX$AFK7N M=[[|%">1!4T%$4Q*G@;,_[.!(?]FM]U9.0*N1R7'"S&-H"G;2DNTO1W0[Z$; MA&A'E-#G%*@_0O1%^\:WKT%,&LNYN!Q\V;,-SF70]'&1\0%,)6$*[']Q0P#[!E8L5@R/^ MUF4&NZS86 &FD#(%>3$HD/&Y:H@,4G]0CJ:B*QP-%6ZO KL:B4 M$=]@&/$"?F:AC;O YAKC7E%^K"Q@$3?%7Q\4 A>VC="}TO)E@ [%09:Q\J..G]8:C42K\XF7%\O(;NB(,X>76LH,Y6&Y MP=*\//LX*[PUV$252^,RXN-#G5G;#/UA.<22\$A@)9&$(.!O(3SD++B8T6? M0=HL9&58GC%\FAM>@1BN@G!+/-7>EQHKUO5"9A /RQOVO .:>EX5_5T*<*S56 MB.N%S" >ELOK9@W#%9JIWF?=A=:UQN8OQT/=YO5B_1"95RNIE/=;1# M'07^S#)G?!B*IRP5$^)571\<'-)&FS^%",5GH]*=TM^@G98OUBI+CPYM%T SNH;C=\K+M M,D?0 7Y0=NR0UXF;@3X4;]L%$LU.Q/- VY#Y A7B/5I]B>]3IMO%% MVN7#]/RXQ[BX>IF\OS7FYN7YU],<-'6 9&9M+>) MI!4 {^GM9R^.LI|\M>D*6SS]GT&.PN!!%%/+)4?U'74]:JEB-9IK:0 M5'DVESEX!AU]^(ZA)9&$(.IO(3SD++B8T6? MZ39[L@!5CU15FGM2%3'19Q[IC>)VL/P3:Q/Q$/@6T030-S *AK04MX-%88_; MA>5{DAK87R5/2!Z](%G!%V*=45"$7<+!KR9WGEW(0 -"C5&0@%6^P2\7DCP)*

*!OT)?7S\&GK?!G<>O$J,~M?0:^328$1B9[!@I-M73G<4 3,_)<*YA,,1%65O))4 M75%E47C0P"0P23FN<-1DMLQT<#AKDI819>7'PP@V$8>_CBS? 3=5&I=36&Q$C M&HDZ^+5EZ9ZJEA 4C]+9-2'(QO04>$B|"(9?QMN8(]K">%!GE"P(0H';,F2 M6WG5Z']@T(?<3SZ,*R-NN-AU.H7$/'M=SJJPMU%4=!C(8B M#]Z/4%0<]9)A=!R@%)&7AT"(0#C?IF9 7371^,!EPT O:5?QD7TDU7I,E/L& M8]<"'EN*K7F3%%N3?\M_\7_\&T0.9Y-HS86CJDB)L1)IT, M?E-22!U]L8G?@M#]%ZPZSB34,&?:4.EB\!N8@L!W4;2A![JN]!=-"'H8_/Z% M(6L_394OLM0IHZOST1,M<_>_C99.>D",? LNPPE5HD\@^OZ#_?+]Y0*O;Y>UD M^7CS=/%RAPJ(NK2]\Y$*X5XPBM5L18W7A3E'9)RJTE2U\94C1Y?,J6U(3J4G(Y;A!IC(PVKJ(,W2$\ ((J1>G*_K&DW@7I D=4NU_M5]D (M09&R/8A1W\EOH;])'./,Q_>^WZ+M87?I>7S(J;6F/C11-Q^PXMKLAS M\Q@&&_X!6? $!O/'<>1PB2BHX%7&89^PX,KD#TSO;@+;!VMVFKL"P4&A6*=-(-_M/J%8(AK.QYJJB+],"PV%JB9Y!M\F.]>2[M=^'U0>&6<4%(4R$_B3:@1F]<2 MK3_'&P;^/O@VC;.]RJ(4* MMA!JB,*3=I@6N<$JB#]QJER5HJM%BU)B%6&BM'&D@]>_<2*S/.CA2-^##<>/,'&-?N M6')E1,&]TU5HK<"\G$N]X9[=I6/0<>T L^>&?5L:C7KK>) M*\,Y*TJ?(R=(HG/R:O69EN /B-\!@?8%Z@18P8?-VH3ATBG$(Y+L!U,;Y\"A M]@H9_(WX"A6DHXDV7)BQE;PJ#1W]<2[<8E()K^MR L017P5KU/P;*N-^Y-:X M%.'$LV;AQ%?+[X]/-W]%Y> [^=C.Y7SX+&U9\$+!V^HR%^&NY08>E/F2[/T;3T M"BQ]/E_HLF3H4PNQVU8E .>])"\OBL+V4S"0GN]= M*G? P4=4E^LIT41F24UE#%/[U86U9U=)5*$PDZ!.>%A!84*J(&@;6H)!T^$@VO[WR'VOE6O.O+EA 6<&KO2 M-0.%D(/'O")W)1%_8ITQE5.1EG9.1* 7M"^KP#RVU/<(\;?H;_6;B3V M!85%OM'N@2S6X)<);#(+|:,WUW#WWSN_N E_"CSO-@A_@+ ZW)^I%6$90@;[MR!(> <@]^!])ELCT!R,$#8^+NE$X#G&CR#D,WP [F.|YT9OF%K"MJOP=PW1"# M4FY.$T_?=/@\)(Q>@HI=>C(^\,%"5.U%BX/?7">;WR7?O=Z$R-SOA_- EFP? UY=)!/)UM)Y M$).78@:_BZ]01#*Z>%"-T-!9,XU5+R-P%R]/.'W36B]88F+PXY$+&+!%,R(2 MNQXZN/W5XP/F)"60EG.U]:XX5+N@:GQ5+)^LHC6)*I*7$:;? T/T 8 K0*O?D) M0\N-"I<'&]0P;L;P4@BGRV M(NW9Z)*,@E9TJ6CA?.G"HI"N;G?U"MA.&7/= MS76,O*H5S5BH(^)>ETK*?*K3P1*RWR*Y>FG!V) HQH0S?J5+$!ZJ&7QT M2,L5ZDPSE'ZWTIR 9%JDIE*/()%![HP8'_#ZENO!G.@O 1]CU,6GSH:,)U/> MX",FVM2YKUM@7#[M08- NXM])CVGX2Q%M(URRY MX0OEOQC64$=M]K$>9CBV 6XUV0:=U]S5Z!O0#2N=;8#,*F2P#D&2%I]IH/&H)-PU_*)7][4<0;B#IW,??I2R8VLM-Y"+51'!W6P*CD/ZF*JD32Q.C MYQDWI?]@A& :$<&&|WBWT&,WX#8+IWO(/PG3.[A?+X+4<4VUG;.AW)<-,,I MQ4"?L83%M0'SFIR^A;.E%ZM.QI6"@% [-K5T+>6W.=<7H-[%=9PQKJ1).;]D* MYI.Z=7W@6QS<5H2&1.%87VXK5M4,/HKAT)KCR_I(>F31[P-_]0+#+]34T:::&-M\HJB<(DSY.09D4$5G=S6$& +N72PR#<_L:G>N-';]EYA5'DF75OO?(C42!<\ M QUXUVH.@9E*MQIMRIU\'H"@%'1CC-+I,EEZ%QC(1Q7.1_>L"IA\)$&3_!] M/U:2.!Z*U0ZQSMEPA5T+:,U(HD1#[70'IW&4SF/H(C6^X\3%6])M&&*=O+86 MNJPMQLD9=BVT=1")PIE,R-L@_$RRB/:PGPEE:I8SU17/ACT-52%8CLH3>H1: M>X+.AEHM5<(IE65_7D8L//Y_[*W_ !Y,+EX@#;H6HGQR+.G;^1\!B?&NOF)!JJ_@D]H^- PX#]ST4)ZV$Z)PNW/OI@!J']7SP:"L==D'W+_8V MUA*GP^R^7[\9 B7E+TY2]HG307B_>2);Z64_IUR[T7L0 >],&&S>48TDX8$? MN_X&VNEMA<"O.^WLHRM?-OG4RN5UNM_?\X<[91VIZ)M1L)PBW1$>KB"JFY> M;9]NX%2T/>[@A*%...N;Z7/PR:7R&K_:A(2$\Z5EOVA&33-Z_0W^&E1>5)QH MAH%9G\6_R-607#4J"'R\DN!;H"^FULRV?/4\"B<37]#O,W)E(:Z^7>*(QBAX M0;0)(<56]$VSHI#Z)-L:]HKB=3308^X/]&VD"/PR[P.LSHF6*Y57A8Z,0+_/M/C0";9%!-%H8_&8AU>$R? 1AG/XCN;46):\OW[H_H;W+B9/=99.K#B+96SI3 M8O'2U/"W%. [J#1G]WR.8B+LT8^#Z^*@V.XFZ#<+#*),L54[5BS6-VSM3(O+5 MU^!W(#3]V&?8X4;(BA:_*,E%8UW%M')[H.E34P_X*B]<.MD]\E2MP,-/-[EI MWO)+$+D1OICY^9U?^/3TET$6#R$F'76U4.K"#3_ #^AN8W%M ^D[4%_WAQF]7FR@. MU]@'6;+,M"2# 52*!C#[W 0C/]E_ &'%9GTC660+J^B): M!L[(T49:T6IG0)8C?3@@?3!@OPE)@W]RCS-0V)-YT9ZD7YADGSC8=*1?F>_P_M(Z2ER:LH_Z9"[J=Z8\/0RNO*YCHX\W5$2(N,EMU*+KVY0V)-%T9[L M/O2G2?(I*7 D]+'4@B2F)?W>)/!!(2W+3A0*XY$O^#K7YL9BX2PD0U4,29T"_M0P+R7)7F4(; T61V,8JQKQ:&>;TC(,9QU<5L;[79((T*M5VMAFW-34R3;4"U)U>93R0"J MCB:7F6S9;ULN!]K MJD^3I.$_)7/Z8=M"6H%*95#M#&KJOIH+>S'5E)DT0^M-29W-#TUO(5B:$-%B\ *N:#=:.:V9 =N0.U? -7+GX^CM7;8)2M&++6 M!/0C=8PTPK228VGDU=4>QG;DCH3\6DKJ NF1.9[)D:=I<_7; MU/231V94= [M^B5%;,S\Z%%V9[F\WNH"L;.W13#D#,AW9$SCE;\G6&Q!Y6C0@ M69L';DJQ#W/,=Y8"P,:W"SO]U(,]9(HT>P+D_03R9!/ M/S($]V':[2A3#?!H? (F$6J^RYEC0-!>2-=7FDJHZM@0LM%YU3$.?*5.@6W/U,MU,L#&A[0+QD:MB:B26D/9"1P%,] {UAZF4*6Q)2^\XGF8;W M_4T/01.W%9)P-]PU.TM13&,&6C7\"E33=LR9)2A2K5EIUZJ0YN<4V)>8J0XT.2!S=N>C'\(7\)-I:U,2Q+EK M.)*U)*3=V@O+>'):6>MU85N*IBPLR0 .VD;#A2F0LK*0%'UNFC)$G)M9I_=N M%OI;[];LKI)GN*KINM;[K6@/29GWDE$' QKE^#D _]X93-^^2A(5K:!OL3DT M2D(M#QI.?!G'30MI!@C:8# (,3.V\SF:&HZNF)6D.,"357,PD,)=MR;9,6U;F M,V=JG'PO0R5!;5PW4R,BFI,N@"P:& YZ&I#)N05NF&0'_0X!_G?N(2 *8U,2 MAXF;G"1M3HX:%=+, [#7P*03-'HA4[15:4Q.JMB6I,W4AJ0J4>6";4\IFRGYQU-H-81T03P0&5HD5@U* #$"R:7H+/-3A"$>3?&9WH1C])9&9 MA^W]|\F^12&'_JYW-% <_15$O5X,Q:S*%R M\C#KQ#F5P_$AB"'|\H"Z?[I[P<\V8|7\9O!$^Q8'>3@<#&O19FQ@VTUC%=?Y<$ ME6'8ET1G9BU.CIH40LB)7ED6D@90?# MN/CB7@=C^F\@=/'1,>):(\P9M7!A#(4K")K-6)UFSDX-VA1S<763*XMSV:1H1J89[AB] XH)6&4!ZT(;3[2_CW\]R!,.C[6 M[PZJJKS*"VON3&554AQ#E]3I=" [IBB9+L@DLV3 U'6HG#ZH^[BS##]&^:9I[O M"TW7^M\;M$2G9)?04 \#VA\T3<[YB$PLPVF%H4SE]<(]1^?DWD)^__]1K4P:.M3H? 8DW65PLY45WJU9$M1%J8JS:=S**FV8TL&U*:2JIF:86BJ8\Q/'E*1\N.H MU]O=G[7;%*K*(MJ;UBB5[&:.*V/P*?N_!1\P]->[O!AN%./TW'04HJAY)OQI MJHD.4N[W^OC\CP/=AH&/_FKM%OLLEHFUF3/A&!>U=)547X2\O2])3#[MRF@V M5:8S7LE])_^V^[BPRZ'39?$\UYO)\- C.@!*$ZD]2%9DOZ7%4E&QISU88+$\R, M'F)/P6H5PE7JC3@D#$6$:7W=_%C3=%GOWP3Q!:QHCYHK9DC[M'SR7E83,RN: MF&(&7^&- !\]4OOI"UN;:5)4T_B;:LA0TE75D71H.XZLS&7;F9[<8V.]07OC MH>WX<;?QOL!*7C7T-C&TJ0Q&P]9$_"$M42SQ[*4S8"L"$VJ3U;3,B^:%NI\ MG\);G- ,G_C1FMBP#4Y'F\M1&:W%+E=HJ: +O2FJ M:T!$Z\,?/I)!;]2A =D@ABRAK*9H431%#5%"F^4&N<,.!9H%P4*6%-7/!H9&6 M+@$ YY)MP*GJ(';.3A^KFG01W^FBLB,5I?-#PM",Z;QWH]%(]T6[P"+QX#W M92E1]_@?<>'1>B_E$1A;FG4).*CC<$_S%KZZ"<3L1A:&#&AVFIA0-[?@_S# MK,L1K;@<.6A-^&4&_[3&BSE:K*M(JIH(\!6QGTI.R&>O0Z3^%B1S:D"@":9RMR05&AJDB%;.MJF1-%[JA*O9BYO2X^D!+:C=&B^D/6)"% <2%"W5)^+,F:/[_V;ENZ@)2T2FFG MK,%[7#)%\!"1%W&YPF.[%&@=![^Y8I*YP)F+R^.078SO38F>^G9/E_&:<2>5I M<2:M3/PM_(S:409P7;9D0S8E_+X-(JLSE0!<:)(#9L9L9AL0,#\5P)8!G&1? MJ.N):#1XZ/W32+13Q8!6SS2YB5GM@%RT [19P84W"_S3@SN6"FQ9L21K9IB2 M*L^ A'W(SEPXIBKKJNXX)\^O][F:H^8'_6J:O+:;HSW3@3M_YJ*L:JGR_]17S%)_I4[E_SUTK9$@6@$D)H]DU+YWTS!/9MZ5S M'_BK%QBN][:!GD- TS9P5HUHJH9$!,V>T+D)PS2TET?U4&>_%G&T%3Y2NJ+-NS MF2IIHHX=_9",G J8U6W3453C=E"[=%[?"QO20@!E0"LYTB_"$/BK.>)E_0H MN2_S6?"XE>@R.8EA-&8G[$M^^*N:8*07\U@O3Q IWK40,HF&DL#[W$]^]{$7L06O MN7[RB_'JJ7E 89J?N=R/4[FS+]9+[K-]- EY\4T'X!74_CRLX"U515$.7K+D\ MEU3'PAPW+6FJJ3H$,]D IG+RZP7I-O)Q$UIOR;6*3*+;ZP3U-46T4UU_5C1+ M3945('=OZ=L)K(:EY'9;Q0,*PMN4+EY2,&0#38 S(&DS"Z>CL73)-*:.I"J: MI_P_1+BP8E&BIBJ!1!,O/L'%&0=]^R'PP^R?238ONFLEW#^4 M'W(X(>FL=WO$?^B3F1ZD:TJ[T"8;A%HB=:PPJ[B6)WC5>N>UU&19<^HQ.H M_3?.AL'=:VU('O'"*R6L\VS)M:NRITJ$GV2;OEFBV)H%% JJ,%FZ.+*D+RY3, M&?I#6X IM*<66, >,]N4O[SQ!\ .R3A:ALE%?8;C5\;V1#0JC? CN@N 5V@H$*]_]%[3O;*1]UW&AG6X>L&J0 M7/E- !/H=6FFQ)EWC\I4QL;$[A8PK>S'5Y:2]RJ)'$,.?0_T &"XWQEB^,R:R M=JF2#HY53OHL#./:2BFY:9,U)?QRBNCMC+J5"Z^0,7A? 9FT&\++:)ZXOGY5=$.31_JLSFQM3'/JK@,5.4BW- ME$SLW% 4$\KV0M%M7A<)F](MF8:*;ABV:C _>-$?2O\/9Y\2T4\KV)$NQ3R5 MB<+X8.RB? WV.6_2/U[TZO\%@%8+W-]<"WL5/-SKB'[&L*-3J"-A/YK!K89BD MV,W[AP)>!VO@^F6DJ"HK"BG8,3O"FTG OO&NF(KNP3]QPO4H#OSG8!._78-_ M!C'X#MW"WGX@2MX%/P@XEA0;#8BTLG45$-SK&X,OZ'LEJR^:*]{0H/-%6&-E M;$*8;)XO?@'! M0AL_5_;IK&OUQ!I- (EL7CJHA&MM/#SD;H,0GP3XR*J]N>\1^N>5ET1M/;_1 MCW$X=& G)UI)ZZ09YL2=& H;628R$50HZ)HUZ39^AN_WJ%H#%2)7L[9]J^.C M84J%>Z"X:N)05,MK0<M':+BH1GX MU9@6"HT&1SK)!%V'_=5=O25WA) *8NCZF28(0!)KC =5=C'[GFDK(+X*0G_1 M$LQMKL!H *R7*L5+%6MEQ.!LK'SZY'),XZ"FJ"D*$4[FIVZJD_'2J-9Q35%3 M%![U19F!+S7"]V*:Y\3!?AVZ6Q2+))\7@*$K2C]Y]-MB5D2_1L;!@WRY04K< MI3](_GJW?*

@^#CUU0'Q%_JKKCI49S\?O>)#3RU3SAK)-5;KK|[T1!^R2^,;+4 M|'OQ4%XWH(2N#JWI:?#+#OX*>[WJPK(XQ#/X! MK3@|Y@PV MOMV$(H<5OQA"KY;^MR.5BQ ?_L#F-5$?\+Z!Z'GS_NZY,'K8X"EXZ5P#-W1A MZ?1$7_O\J-)2-X)& Y1(=8L&0)H^R_=T<-"C0RR1[PDBZD?X MIG]VY$9D0['X&7.#4AF<'&3BN$X?P^2*UL%/,N-)Z3FK;N \V=1./1UL]M/ M2U4[I_0)K:5S T*DR_A[X,/M-7P/D(#XHEZB@^P!FM(M%%,+9\4C7OD)B:2+ M3*3"6$D%2L9,^GP]?B\3OP[B^JO'(JO/*0"G*3/AFO?==S=4YG1TO3ZO M97SKY$/G1\O3J3%EKS$F]A[^^L+^QV9W\9 +7RN:S]M6T97I%T.;*R[S8TY% M)B5:O%H0VA&^[OP, <'[3DCNNI9RC]WE^E&JAEXPQ8N3L\68!Q@<0^1%(MG+NWL-SMV;RU+V:UU%7&MI$DWB^[W9^8]VMHH1U[!!\"'|\:API4[%096C@K M\O'23T:X;E/GBTBX?3;-@[2\CT&VO8^A'^$""F[\S1J&'33M&JR)@P%YYUO!&BI#JV"-!'[#8_$#[G[8UI9R_&H>NIEF+/J]5-68;LV8 MRUMSHS:E27J[BW6P85N:?M82A6R[&] ZG60TXGERRWY"72-8=A[T$ES")^BN MS0WJR_'I6_,&SHI+G-64T8OG<>^IZ95>YOH]=KWTG9'++3;=P-_>!N%> >OB M/IISZU|$Y*R[C)U""Q8WT,'+FQO:./=K5P2M_L 71_FK+Z.IT$?15T$41W<[M=X&=AC)?PP_H!4FF@N379>RCJ9? 7BHJ6X6,/\&VLE8PK8AS\=K,Y8-X7%);_M\A2K?8!)H[AL":K5D5TDZ/;$MH-G&9_0V/-W,#D)0BI,'G6+<'[T]TT4HWUU-MB!.U+>,W&*8E'T"(-]++__N0'ZL!DWX/D7<;D#UF% MY$W'M!_BO\V8=OI0Q8<;IGA]D;*%UZF[VC9T*F2X;E*3,X ML^:*89S:$B' P6H5PE7ZFF J2]E#BS151+%&W<%3-$;,^NC[XEN?6<+[)$5C MP#XQ9Q)QR#CSRP,N3V5-U_2^4YK6PU6*,J5L?4--?_4L>|-BBQ.N^1]N&"3K M*.!=Q"HFILX6W204BNT;55 ?E "2;2AZ4@5@M+I'BG'CW9Y]@ZV;.6$H:DW M&DHT%I.3=6>T.S*#GBX15I"IZ@%;Q\]U^5%\W8&AD(=\C %_G#00D=3#(]NM1J=GDW/RUODZ2(MC2*(_F>_@)\5_&K0TDA)QDL3G-NXY039? M_;KGA)V\]J@%C=<^- .=SZZ9^ZW,O:#TFJ.Z,_<:051.<+?PI%0 M7NX/)#S]1]JPP&IC9I>S;$]*[@W3 :#<65M#\?LEFZ^!)RE20F_@-^(%W%P6! M%0.T\39!-0%8VQ@-&;@(/OCWX$[B-^^/)1Q6]JU$[GNVZ-II)\6$ITSB%&K'WMU4;@BJZ]\MVO)"G^LJE"S3,25U_67)T* F+4QHZ=`TG,5";,7109CL;F]B8"X^$!;83K\$ MR0[.?XX#Z)IO@8?(R5X5A@",8M&&\-#1X'=1NV2@Z3LW6\)[M\6"HI"&)YY%EE#*/3(B$-^X+2LJ&ADH M8:O#FR!!KY]#^,8;ZAVLE2?&E:5%1M, B9'AX-,\@F*YV/P X;T M@%86SDNLZO+A3? $!(WNSZ4/ M\1*%$+]975IL4&NP.9K5&:7L&]G.?5Q)&,I\3? 66R.BT:6;B8OH.$N5, M+BKRB$8.#C#6<:.+PI)_\G"LFVRMG"VW\M/D:V%KT*/ ^@S@"/F':27"FOJ+FF:R,D3@,5]#T%5=XV.U3/G8_:1S_9 M10F5K5U)Y4<-?3/I!W\)8>>BB3(K>1#'0[01==5&39562N@JL*'M);: M/;$;NX5G0AEJCH%;?60\DCHQO\H9'N":2J;TR]^[8:B>5]%"5Y1^CT+Y&YRV MRDCYTNK#!W$VCV&\!VX=I9_Z6KWH&/RSF[$"DW+T,>I>T?Y%-*/S'9?4/\ M4+Q4@O2EMDQ1N]YGZJJ/QF-HY76F314DL"/9F@PDU;$5"&[D8-1$!PZS'C>\%(HEKSQ(-<^524U5P\NS%L3 Z_C*T#U^D#YZPAZA>IQ+YPEZR;/=:5)GM(UK_KC3HKB]V7WW3Y/DRU+@2.C;V/'D#F MUK>Q)RG)IG:Y?4&?)<2>4M04A2A-T2V;3YH)7&EE+4% WMIE@Q MH%XCO""HWZ/IF'QU8%]@.!C6:+[$LI-E[-N05SD8L-QIN!%:0"$-W/E.''' T MB85?2B70UM40C2/O56Q.!!;4'.U%VSV/O),J2*&6Y*,LC;.I]#0-T,F2%@)I& M0@OUNE4%"S)!KMT5C-"7GMVX$!9377"$6-/+V<&X[C/>O\#Q%QBN/QDN$Z< M0KUQ<:2=V!TL$X2BS W:$ XJ@ &%-)<:_JJ1!0) <.1;6FJEDQM09DJ7^A\ACX.#+!WU M@A^[(5/14T)\49^>C7\&:?MV*[9FZ>'D]ABZON6^ ^\1;+%'IK/.7"6_ M^TC4A\"_PF/1PT$]#4X39GQ.$W8=G*0]G&1=G"1]G*!.2I^]',]!POP:8 YU M('DFF$OJU%QO(NJ+8TGPF6U"S#%E>G/P>2_F6!*&6872][3JH:-+$ .P3'4IU M]IF!&@9_M+'S U9LF6MO+%,BJ-#/[\B$D)Z)ODF\@.[7P1C%(G@W>PL]CA-MBT6K@=_M-/-%,#]5#-[12JN%EKSZXA-9%;S^^G;H#H7WSTT)%;)D-VCK MW!G&I)>NO*X]>\F] B1HCOG'21D6R7EEN>W-!E4(6Y.3CECI?"E"4D#*%&/ MH3 54C\$OM6$+I_U\@J3-;WGAX5/QY@:'63^S.F 65.6J.AT-$/? @"@\ZN!@ MIJ42!N^3+ UW;7(!G^00B4\X0"%NOX7C8B:&/QQ"8WXA&,2VNI?-"(IHN]#$8KK MGWN97H)+^(C?2'+0YRK8P5A[M.3@H8=Q/>%7-TP:FIF\YA0=Z6X<#&JE %Z' M%KWYITNE9CP;8VKC/'G$\[T.GO83@%0LY#E/DI#(T/9<0S +0S[_(E4Y3V]0 MA!_K(4;]P5=-K?.D2HW&5O:NI%+V-+!_;8[_P-514MI&%T%Z_? QXI:.MF/ MMY? PQI@?SE6*SZM=/ M]*_/STT"9_^[!23[HO@WT/9]_I22XCH:H=;K"9VI M.K.GDF/8AJ0NX%32% [HLS51S;MH+1X.R>?HG0=(/^IB:2]+I2;=G*)GILC'M M_5"S/0A%8T$O_.#OF#UN3,^U?H]3 [N7G/2N$J&** QA1|+(F8Y1TN&^L>7 M:BN*1@QF<.GY42-TWRRI<*_>^!]N&/AX>06\BS@.77,3PZCZ]19BA:'_78/5 MD?.4761!P;YT V<#/0*Z^1+CA)-"QL&?[N]5OZ;O0&{6]! M8+.1H[KF^-C!*.MX3,O&H(?O8GR;)Y_Z49,7;?[%8X.CWYG;2[Y/XAQ&5ZJ4XDJBM M^ZI,$16-J2KIVM245&";$I#G73O4;NX2S M"MKJ^0&IZK(_=[)X 58T1:VT,OC-#L%&82<1Z7BCOJ8H1.("=8ECNZ$&QDN: M^@.0QK?!!2!.4Y09^%(C_.#Y^$,VY&RM),EQ,D)7O">L=M-Z+N8_$C@6_"G33@5]WV)LS;"KP-]-JZC?R4'#"H%))@VI2EY)YZ'T PAQ5LI/ M]E?9]*G"?.B_]JY'R?KB]E"UZR%I.F&*JFFEKP^J$B&IFF.L5!L39N=Q7%R M? _:C"\!X'2>/97UTPN/D_B>B5E!S..$X>/6GX'R!=?*B%Q7LF5$8X"S)B5X%XK8.^FH"(>Y1OZ(^U\=>A)H9!P$-.J_RB>A$XB M3IBUR-I4@=K%*G1O?!BNMK78510=/((L.Z_H/T2[",_KE9GZ^EJC]]-W!U,[;G._0C>(LT^ RPB:0F M0W7-O&*TWE\;Y$\(1MDYF7ZO+1_$#Y\9 5E:B-U5M&\GO59CX*]E]P>.5(9 M2_Y5IG9>[_.YIAE337)T "35T1;2OIB;DJ5H)IC!A:6I/5Y\QMEF8GCO2L"" M+'1GU74-B&)ON@:0=*'+=2$=]KVIY) RODOIR^QW\(PB3# F$DP2&%D2A&2?P MBVQJIXLQT^E3_ >P)I]P,[8B&JW:LH")5]0*&3RW'D&,#WR(1]ZY,@/B!36* M)4OJ6I'[1KYRQ^V@_2+21JJ"2L=Z:<%Q@\LH=]]G)QSL MMD_NZJUFM-?4&C=%VBAA\&[WJTT4!VL8/L'D6D1!G<2P*}JZ>;7I.NK!"+G3 M7!6#OX/]$@(;8H61R7)<[#QX027UX"]1$W17=]Y+4U4T]IQRMTM6PN"7*P3) M24[_NFJB,:8QP$Q'F3G3D5#9TGEUB4,9:;KP1U5-]] M)5HIZN(!_HQ??D#O WX/ M_/BM@3VC:'1 _&M&&K8HH(8*.S-F_AV"\.5'P(60:5M?/&RAIS%/RE6J0%^N M.CQKV-H7!5MI:O"."79EW ;:RM<8&S7V1<$VBA]\8Z.!+E!9?@Q$9\8$91 M8_;K E:G:03WE2L-+WK M&KX'D1OC=^.7\1L,F\5ORM-BGK2LY>2EKJ3MP01C'FCB(?"M38AI2!%\2:SW MJFF..M5FNB2;0)=40YM)QDQ5)1D8T_ETH#[1I9-KV'"6 MQA26E! %4CI,*C DB-(WBA7&^#]A&"RJH[P.?BTD0 2%'QG1.DGZQJ?IS83L M.9PDNF#I/_>!]4^:YYZ.R^?5H^B*,A^B<6TFY^ =[H=2$N.YBP5% ;X9&@,,$S\E4V<'30#Z%NY@T];45AH1&UH(G'G!ID->=127[4_079L;U"'5[&?Z. M_KR(-.S4:(6/ELCTA?&1]T3:"?CH6CN6';1;S>>M_V4__? WP$=#\MV#)%E"K5>@0=NRU84TFRL+286F M*8&%-9?.Q6PNFXHLSTSCU,OL(UY<$0\%RPN+8CKXPE!<-3-(W_,I0/& A\I;&/A?E.9CNH*Y\ (01@UT<.#8?(25 MFB\W:"$;%,TY-1VY7:>N?"GF:*Z/M@DO?RI'39RK1F(;5P+EQ]O)>@%YDG MN0MHQIHW2CY&5LBN 9CRL)V-PCYG>6RBO\&K/5*042Y%4?080VV93"\%=O4NF5>PB(KV@4%)2Q.'>2O?%D4XK]>#W*WE!"1=8B@5% MH0$K9G5H5\HV,K!KWR"H*BXV\)7PU>%> (V#?Z%=XS%]^H*YO=W\N?7@9^#8A MCWQU:,%!K<'FR(?_**6@R#[!-0C_"=&F!?U.K@&VLO"8<&43LF]?406LSY<7 M]P'P"5CF2^1EFR/9U,$"2"%9W_'BK2?9^\!?H:^OL9Y>T'<(;ZJRHF+#S;*J MHI:N[X'*'7+BJJJ\L&BP4X-7CSM!P+YG7@[((VN6NH.(=X"+!45'G !;&>94 MX@T>[_TE^C>^#!<;5,1JE?D%46%@[,6BJ/U.(M05N=!EK=_L M\5T1B%;TP>\4\BKXO"3$_L=5QHS1ZAD'?RBY'[&^._+YPKUU8V7FSB*@6^[M_HI(B[[JWX)&(VG[SAC!V5[\[H-=ZGHTV89P[6[65!:C6&U!?_^2 M>N\K[%!?<5RL:"@OKP00@LP=U[*(8C@+6H%+,2QDY=\]BBIEU>7!AG3V8#I MT4SS9T.4S-5VX"V-+=4 M6U*A!B33LDS)=FQKMC!-8SZ'.[[3T=\HYZ;[NJ%?+?7@3SJX1B"*9O"K<2N? M[JFD&QWDK2,0^X>=&KQZW-D"C@!Y3A&(>N]O%#/_5H8YE7B#QYO;A,W^\6YN MV"EE&WQ@=>2<7]D0#OA*^.MQK!.O[]_TPIYHH-9@\PEM$RD%1;,=S:YA(T@A M6=_6N (U_(;)>^)*(F-75FY,"%++)V8P3LT+N4_ 7Y5MA'._$QM.F@52O3C# M1:]T:/[]5A0$ZW$HP4S@&:\1:M]=WUUOUI6XY7XO'"*$;N6QJQ=CF.B!GV3T M#G\,$/1[Q>A[W2+BQ983*HR9G)02-K\'-)C4MK*P%\6HMUD ;@7OAV4C0-QJL-56W5ZI@9 MQD<9;;=^QHZ$/EPEF71[IV&K4+:A$Z16,EY+E]X>,CN4D)RJN*3D>,$F"=CV MWDM^A+\($:1.^:8AN?!X"5 C8U<77#H*5[S=Q.AOCZ'K6^X[\-)(S.@V"%N& M+\XJPA=W'YSLOSC)/CEQ@O!L QJG,UD%4)U+B".ZI#I@(>FZ@OXV5V=P#C0H MS_4^K/D!O0_X/?#C-U+ 6^,V<^-M-M5E MK9_G<;GA238T?/0S^)TPDTK^#D'X\B/@P;ZTJ2_2T:ME*Y;=DV@#U>Y[JHU-M]L4W%L6(>9PJB)}OG.QA%K^#G7C1Z]+!\OPY#JQ_7J(EK8W? \X1^E+32_%68 M6?%5F.034O*-R>%'!O92S%ZDY#WHO13IFU.)4^[Y#7$5=\W.]ALTB_56#;_*_M"]L ^E23C)GJ2*JF*1)P;" /1';+VH8ZGYF<0M_VE\YP&!%^(!T?CN#$/A[P MHF]*J2+35A#0HIX#E*#RKJ:H&O_S&\N%(-D*H^V$14?C2"K3BI%,KXFAP)D:X MYPN)@C4U2-6X$@3J&]DJDX^G[ARAE:D\)<0^$\KGY99U6=>$)* RK%Y9I6N M;U1;C]>+'R"T:ZZ7YLJ(C)GRUPOX^"]$LE:IK 1N$#K?9=+U M3J*73^7X-I6! [^)3HA"/GC%%EIU,+X.W2]F#OXE%7B;=)]Z+K2PO&FU.1H$B M^]AT-'@*/4&T4W,MM)5+!";2I[3L%W4:Z*?O:;*1;^.^(]J:I.HH;.&T,&HM M^N!]ZFB0K0,_X?L5>'=CX"6#*T)C 88?T+X-PET40A:V5V%;F-L9$)/(%"C:.M$3ZZ&/S45&O)]PSYPP8;W]6ST]K%!W]/):1VKZANE5'/5U];L1$/;G*^IXS M^:W6T2!V+5BNO(?_T#+"+A;C40O^"#L\/?8X?X0Q'^"\1.T@I6/XZ0/EJI5 MWHF3?'O$3.]/?X-? (72FNEU&2V0STA_A7@479G)7SQOHK.N'O$X6:1,^4]O?N*-_HF>*23D)43/5/X]_?Q74$W3Z(V% M V>S.5Q(\MS$P6+*5#*F"UO2C+D.;%F'_I("8.YM2^* <3PY M'TKVB9WJ=/".CI;'R_U1ZS3X,IU#CX43HSJ'[I^A]8SIXQQ:$+(2L@7&VRL/ M1)'KN-DBEYPUL*J\:'PX&;9'9T7,.NJ;&ZT-&=J&!>M= (IE=QD5KI^KJJ8Y0 M0S@:G7CB8U7-X'WF%0(3YS-BG;R:9IIN!]NNP(HH-2<(X@[>IN!]"AIRP(/E MTU%EN8&@3\"N[+281LC!8_X-^LDCR;Y]8:]=W\5;4NS=2YT\1!Y0U1TC-YH+ M/OB98QF_P7#Y#K'__FJG3!JNU-8;(T^:"';JM6Y'&AS\>?]%E[0+[7(%I<.VRHU(55DXZG5#A1+'8G/U=+7 .NT1WBX2 M9>?HL-!*P8VW#4[O"OFHZD[OKOO3I(/3{O?QW<-3VHF1H+.+=F0'\L"TBJ MH2TD?08U29DY<*9!V] ^#JXHYJ?^K-^)^?#R0[NA-Z3U6 MF$?KE3!LP?.E;']38(F)HQCXMNNOG@+/NPU"_$O>-"9^3#AJ=T.U MCIQF5Z>8$VL_/]=Z>N>XKOOC(:= [*3KE/$$[7(B^WMRS^VAKE]PPBC;0OMZ$"(B=[+M$!8>7M6]^PM!RH\I+E^P- M?:;$YX*Z^MG>%2^DY+.LMTAI=*!_DK=)O_&%2_F^[2]G)+ 9Q M/K;7 /_H5",]O-Y!.<(P7[?;1N,BZ:5@L]^.7^@IC^@NWK#JOR (5C!;"Y] M#%T+8A/GG,IQ2=F1KQ'3KZH"SQY(CWV.V!&,TKXDK>W444.2J-WIU:>4Y9Z MX;H85/QZ\#6P> VLCC$Y^S5>K3.OA]FK59^^AMZ)YC3^*'6P:.S30=S6M&4* MZW7.8^K$U]@[U;37'I;:])\ <\UQO%!SC8DUGK0#Y)OYF%:]/!4Z&!&![M6N\K[?%KRF_4J.YFG MYR>(\Y>@GU\%?]+ #?!>8+A62$/BM#T9S4!S-^*.20 #:,(S6^A2.:INDJ_M54[JB-/!KW'(?QQVC,[9. ^@/%'F'].7ZD6O]#7B;$S@F\M_[&CR=.ATHE-UW M4$758Z \KE= F\CN[CT1>M/6I]8RV>_HV<]0CO)!-"N4U_#J?^35OJAQ[.? M(/)1*^MI6O) UTE&&\VG\PBB/_39UYCJ2^_IR%F<[:15O^&[6*W"Y![42490 MX_Y\#:L^SGU8P$C'FC;LL=;"N;)_-_)HAD_6V-=(B;? #1/]T9P#G;0CHQE= MC0Z'^E=U!_-4WRN\DRBU]P$DY,#IG\]]#C32 ,._+Z/O8=;6]U.U+64;:Z?K MQ=> 8QEP/>/"Z3PH_Y1(\Q'7D4N\TN/#.J1Z[LW7T*H96B+B,\)K&&>[F7T.-_\S6%5 C//XJ8)_] M-+K8Q&^H7_^"]N\^DOD@(1I^DSK*7[K!]:SH-@6!%*E_"5>NCX.Y+@%JSH)L M,8#]=%'(H=N? 9U(@$+KRI\L;31D173&#\3A@@V>1E.9GD9#GY5V MUGOR^>'TP;2OI]$/H4%=45;;& FV;IN2IHQMR3#U(&D.0:<.H:B0>OK:;2] M]D6QL2? G0XG5[52G@[^^L),/?:#DJ;32,J)0ZS3X%OE6L4KXS!#KYZ67P9/U:*E'?#. ^M*QH=#D9 M]$76T>MG\+1IO^OC?7I:L9T4@) GGF$[TN#Y7F6[^:^-&V_O? #2X-PE*R_@-_MAB]OP#_V/G;X'"%JC3@@W%+]A)L>AW6QMH)X:UCZ>5HYCL!W7NM<3C?+19')0L\#G.@JU---XQA#KX3C@DQ M1W(IDE\>1R8ODW@CN:#E/A^OB6($GW8.[TN+-N"R=^QK'8D^WK;$\W^RX9[O]';UK>% CN"V47;J5 M.[C1>,>C'\(7\!- &#R#$&40^(/.]174[']]:W+4[21K&=Q6SML6_F;C7R*<\ M%-<.";5>X70*--M:2+*JS205:I:DR_94DN>F;_89IPJ((T] V<"X]:;J1O/TQ'E'J"5N!;KN? N((YO(1(3>,\(@WJ MPS97(EK3"V?-PG;JZMK]T.'BQZT9ERI<;+\N_#MW2A;021^FT700+@(.OC. M!//@X@'<$UU4+@%7." YKBO20=074$TFK2;5!C% ['L#76$3[M"68NV[CFNENQE@HHU8C,0I,P75 MI86'EHS.T6!GE'/P8_P^B*)/;6TO+"O<.\BOD)FHC5AK3XZ_K02O.]HFXJY9'? C9>G\^;W=MF#Z^73BH4U48#?RN!.XC/X)Z_2KP$+;!SK5XL P_6#Y? MO8%P!:_=TR?)L/T(MF7$:-K6N-C"50L=I'"ODC47]@?.W6P?R'H+898H=2\O M"WDHFSP/#K511M_/TO(S0+^_!SX.Y?$@%H&3)AYT:J>.OM]>9234$W37 MYB:,L,L@R>3,0IQ"Y;Q&9KJJJB,D")W8*1'TP6ZGLV4<6N O3<]=@1*]0BP[M&C;P2YF";PAF!(U^\%1)?;^)D2/<;0":6=366DT.+<0-W>305#*,%*3P$> M86AA2%9PZ3QI'_[ANS&A^%]>X7ZZ59- DU;&A)9^=Q(XN:)? 46BEP4Z:JAN6N= D9X8C+75% MEW1GMI <4UVHSL)9&- XM?GZS([^!%<;#W]A>Q%%,":&H]74$L4(=0U5T5HU M44S?)XZU:Z:2>+.2$GG95,W017E9AQZ*RH5.I8#"@U?Z?DUI&5$ I%5])5@$ M<02%Z_/4*%O/5(=P5945%#X"&$<.,@DF*)!)!- FG\-4HEA8RN<0+;:FCK:PT>X(8B M#CZW1')7_V!#<%\3!5M97A0&\%GS-A.W;TL^;@]>_YQB8T.7#CR^2[V&)J! M"&&7105=;^"=_P!_QB_H/'ESPP;TV%<[$W:0Y1W\XK="ZMM@$\9OI.SXK)=7UUR7 M-6V.]*@16-"HW*(P+\$E? 1NPO1;'-KEVR\(81 X^:.0N3RX MB9MB;"_])VAMPM#U5[NK_F\VSTL0N<20!&[MBV*=.*-=0

E#CX>K=P$E)QX,JW32NKGU:?IBM%OWK;NN4&[_M=*-55@?V\R29,THW4,U?:%H4$V54QZL,Z&VF+D)1G*EJ6+:A2D"%NJ2"A2J9 MBQF4-%53=5U39 5:0YQ%>PA%Z<]B<4;[9*$HW9FMTQ+V&IKQ9[0;P6=1+"@* MA4Z#=)%9E!H9&44>P!H2#^"JBHM&%TKXZG"O$;!O]"MB]E]^H*YO=W\N?7@9 M5/D$:DJ+#6H--I_0-I&R;V2%6*OTN./OGVRGCG"Z5^;@#^ORXQ^_FD$U2^&" M8V07&>VZJ:U2*WV;OL]'"P]['?Y@V]A%IQ'+? @9>F!%CZWT&\P7O<^#LBT=+)Z\R]NRJB^F.WFF4=6GW MVUWNU7VO#NI%./,J[MGA9:CS=#1!$\X4U9A*CJ(!2555(%],9-DN%"TF64H MCG+R) [X/(@4O@8=?9WE^@S#^%@;;=X0NE0^)4%44,\89(*:BE49?<^!XGA^ M!)KD6$%D=^J,$WU.3IW^F4)7U.GCB#HG]2I(QJH-=@T=.H(@FQ'5TN393SS MM=)]+=$(P=`>Y%\\%Z2DI44WM]=K(-WG]07:\A5!68+M08$YC'*OG@;]@/9.B:QD8FPEKTI# MGZF+7@G5E@5ED5?M%3)X;F4^K*73V$JQ- #%^5K76QGB6266+S'VRJ&>$<[*@ MN_*)A/1GH@V;%8UZG:S&..IF\/?+\OO?O8ZH7#7[TN*RAB/4=7X=LC:ZF@,[M.&UZ?D,*? @L\U.$(1UO'V^8QQUHQ1]YA_]]LOO L_*.=WVF./G)%WS5%,V< MP;DL.5.H2:H\5R3#!D^N:NWF'3" M4UU!%"O0&H&253";T(-? \#YOS,BU71!NGP%^EN,Y#JQ_$GQ\E>5%X41#((M, M8)-T^$3X%!+[QI?."I);A(823BM-\N755\PI;#[5#-GHE1ILR)8PHYG$?5.D MXKSG(GYY@[OKJ4L'|:.J:QNYL'-8-\/HZ-R'35Q! ?Y?&Q^BGRKUZ):7"">T M#+(.W@51.A>2,HM4E1>-"]TG>39)QTD$XNQ.J#$(,E1B2%QXHLE9R#M^ !H0=)8K07]"W"3%+5 M?! D8)G(F00=O"^_3%KB-%*=030F, %)QP.!YW#N3+CY^0YQ-BM\ZXJW?C.RN'V_.]K^A QIG.^B:./MZPUV&3^BK6=@ M)Y$@#_!'\IO*8U.:NH-@"1GDDL.RQI)S,B0?,#0##@^25AV?K58A7"41CKN#MA,?0M4J3 927'!7HK')VX((A#O#!<=,3Q+L-)-$5> <6#C?Y *Z'S>8N6+K4 M#T=?/:\B14/=&#@5V@H_>$?-X5GE!B^9T#]P5%RTLXAW_L'9)45\15T3HV(0 M-P4,/@/Q@0826XJFT$0#]8S)%1\[._^]%'? P:M%1ERTT2Y KP(_+63)40T@]= R)* ZJK2 W15W=T)^KNMI35&]K!"@=+=5"CS,"US/,A2R3GXRWN=1Q8+ M2HC6DSI9W''RHK\3V;FNZ,-Q/: QJ9$F^IY2NB'8/I@./].5O.1U!3P/VI?; M8ZVP4(V^U?,A74N=]&W?*E8T5\%Z':?CU;JRR!0YMW5%QI+WD@X^'/DG\XL!I MTDIH3K':^4LSIW.* [_Y.0&L$FGN\1[U:;>_Q7FBZH8DW+50#V=CCG4HZ3B+P M\7@+2H9*+%MXO 5APPD]WH*"2P"GF<=;$&3%]XL*2HC6I[\LK]!^@XJ, +LM M,=4M]86!D$%,I+'YJ&]_(.W&8]A8$%H1[=(MZG(F<15%H-4950D:2PP)XMQ M&N_!Y29"^HBBJV!MNG[21/0-^C $'K/30"^^7I,U/SEL'_T\_83XCH(R_52X M#6BJO"HGC\VUW]"]P7=FLGY=6&A":E)ORZW!_\B^0Q8FQ'-%_2!4ASW7"06 M+@%;_^H?"$KP'U24%HT'7% MDH5%^K%Q O\UA.34N;7U\H"_Z^+82]H *6C M0[VX/1*CZG1RX\7N!XCAQ2IT+?2/#9JT[_P8>IZ[@KX%[SVKVM% 7WL(Z-?C M=WQ(V4Y\,3<7_#/F]H\VYSFA7E9,.P31\^CV4VP]''5P=3\6AY!'5P#0"-W* MPU8OAIA&M-V"]\ZG2ZHB"M:G7XZ353#XF*"2_6TN/4:2%&,G2570*TL3HO&(-M&?!JSC06GY>M"6+@]9\$X!%L\1L/T4N0KGPS_<#H6QA$E>[AFFHC)$XCD85* MVGM*ZW/O M/UDOC=.]_:X!^UMT_@!O1M\ZA:Y:.%\[T83QZ7+L3)LY V*@<*[Y-GON9#F%/& MEB?/_?. "ZH-3YY'RHD.3I[YPD+H*U/GOLGAE GSV*B7X\?IY/G[E:>O=L* M?H/SZ'&)S9T+]SNHM## $X'NAJ]R[NQ[A[#X!V&\?;1 M TB#OHUSBKZOF8*^^7]B^\<]3;Z^S2-]8B63,!? X5#C4UCT@Z]]\;N5IL9U M->=;$-@_7,^KH&#VZQ%RABC:Z.^^-!X>R_@-AI^7-4ZV)"W]I@AIV8_.4K]/ MO_A^K,.3$;P,'4U7E(&<;IZ&T00EI11>C/9 O>T.]> 7IW,A/$BMB@H>,3@'7QSV:7X0H@X]7/UA-XKKUCO6_'NA]Z2 2 =]R M@?>,?@*3+&&?N7- ^#_ \19XWG;QP3]\\;,7-L%X?B0 M&=3XAV'TYK[ON>4XT(JCI7/UAM^(BQY@3#H#[NQ[HEDX;GPHV;J>5(?"^=)] MWEC\U ZT,]-4\?)I55'1N'1:P#\)QZRC,7"EU%M/+BP*7YCQJH>: (*!P8#-_ M>Z4KI.UCZ*I1(+J$/G1<"X\GHD.,K1'124) NC@%<1!]^(IW#JQRG8NMTV_F M89)U=3H_RVFO/V4/^3C\&E]'^OJ&C,DRO ^BZ& (=;"HS.M34.@=*DBE1=LK) MKC*A4I!4Q'M=P_<@<)MEC4J3?;/B^\O23C\AO$/\L&*%"PQ] M_+6NRJMB6PZBARW- ;74AJ9IJ2L#236DNS\R9;,WA7#=//64];/#J=.DLWY.L MW?XJ0ZEBLJHL+XH)X8A$<=YAD[ZKY7V'_Y88W>^$X3KI,D&)J#P'&;VF<^_ M3O:? FAQ\ZSLA@FTL9NH< FD!@8'8N% ETYEKDKW0YU/+6J@SH) ;+CGF5^10 MXG*:_{NOS1U2_G1LAH/EK2^C0*HJ27GH1TXE [75$G4U69;7^Z<."HA"$ M-Y95SLA:V4=" @K'<[ZH*$1@A*L.9X)P8B+-<@)]O'8B.I@K2HN-.P&^XCS M(N'@P=^?[V.!59G0A%M(Q#JB$*&[F:"Y&@8?E9U*2+P\E"LC'!N8,2O!O5; MQJU"A3/S&_HC[7SU'=5"H;R$,R2AUB^$M>H_*[I9?3;4Q> H]P0_H;^ M4C3:ZB1.KS_<^"V[+7CST_(V-O:(X5>/(VB_M@)\5C&K0DG $:TJ#(J- X:,.3>R.G#IQ ?;7<|)SAW8-IE/#%&FMY%T%<&3U1 M7W7$)&HL?MNEB[%CC0]7.(*N_]M&>S?*G6^AX7-?_7I]2M+%"C@@OD2B.F10/!Q_4@Q#Y2Z. <[]"/X$/A!-E)JN%)2(Z\O M59>-?N.G.B *K=1MVQ'(SRLO8I#E6P3M]U+D%ZQ? P#>V/A$";BXPBU]49_MG&:RFQYYNUO&P^5- !]!Z]=5\/$;M.S=%^[\R$5=Q7E/ M\/XK#'$,,2XJKB;Z:;Z]\^/8I[312=KJY*A9VB@G+/*__]:C5OJS_W]V %!+ M P04 " "@6=9-|^S81'X @!/D2< %0 &=E=F\M,C R-# Y,S!X,3!Q M+FAT;>R]:7?BRM(F^OW^"FZ]W7WV67?CDH00J/;02P@Q@P AIB];&E(@-($& M0/SZFQ*#P6 ;VV +%_WVJ6T@E" (R,C(R\N__NS2-Q!PXKF9;__P'?4#^ MDP"6;"N:.?KG/Q1'E\O_^;___C|__[_)9$+KY]UA&++O@DL+R$[0/2 DEAH MWOA7HF-/IZ*5] /'T0PCD7,T900VCZ# (0_8!>2#3B61RTU=.=,&CMO5KV^0! M??R1WO0<_HRB/S,_,03#$^E?:>Q7*IMHUA];KA^N:9(C.L&6#/A0^#8$RSQ@ M6)I\VIH#SER30:B2HXER_E<"RV;%+(*EDR(NJ4E<%+-)2<:0I(+@(D"0#,BD M-GV,/<@KR"_+_>6[R9$H3O_Y.?:\Z:/?U721E1YL9_1S\T,TY!^;QH9FZ;N6 MB\7B82DY1M0:0Y#4S_!G"?)CVSS\5?%V#^PW3O]<_[AMJBV]I OD@\[AYX>1 M/?^I6;!C$)++\TW-$RU5MQQ0]R!_8$9I. (MED"MWVXSK>,2GPRP,R1F!N[UJ% M'QYDVXQ:(&0*>1S2\YSS8D?1)?]]FGO A"4Q MX@"[VDGL$FOL:C_^_7L,1.7?OTW@B0G9MCQH3?[YX8&E]W/- F/#A))CYVOR? M'YO?DUXP!3]^_ONWIWD&^/?OG]O_KKN2;"7X]V]%FR=<+S# /S],T1EI5M*S MI[]2R-3["[IT)_SYH(VBN5-##'Y9M@7"!MKR5]@; <-9_:HH"K.A/V* !;9ZC MR>OA+KUVB-J\[T1L$%#X?Z&DA(XMD$(*67^8R,N9)OM;Z<9KSD2 [U1'HO8$N.3>L=IS(=UA/87/Q(*D#53-*!%0K;T M;N; (7SV@C<9PHJ?@Q"V. !RZ!!Q6S6N&#[_EHJ&OOA>;]= ?67.B%.FEH'<Q M5$?OC0C$(AZKVDJ5)T:0;FE2!Q/D\A,,;8<_ 2.I/8YDA+*;+;2]"Y[*\;? MS6I!C2Q.!:IU-8[4%B;C2$B?0X)Z:62@UJ@C88N((^E4)HNBG\F1MZG!E3BR MY-++439)!!ASELU495#TBKE6Q)$,D4'PS!=PY E&P I;RQR;F3'!7"YWZ*Q0 M5 ;7XPB:+?#C#CON(G20PSO%:4ZK%2,,9%'H1F6)3^ (Y0JLN@<*@L4<7Y_4 M]WD1S6]/!NC0W2TSX)RH_"4";1MFK;%>;;LOTRQ2; E(* XSH"!U4QK19G6 M;6IM)Y ,CF<_C6(4$U(;"#3[\[Y2RXL+A."&<|;FL^7>8'$IDE.]FKAP@5[3 M9\-)=S8%@.J9H9!Q:"?);"KU1I+SVEQ3@,!S^2W1]69#6*7949VI#FL6U4I: MLXD!4>MJ(^N?"\D+SQO84TXPHF-!HETX2T:L4[?8 M:1,L IF /"#DU]+_YEGB?2OOQE3?J%9-G4FFAI+4;M1=-: B^M]JBV%_WOG MA'?1GZ]W+6,9E!S$-T"CD9M/BA6I%=*/I;^6_C?/ .?B?\@WBDE3-7)(#ZM5 MK;KE) O-2/[8LZ[1Q1W;[8"+-IRKK-"]I5Q76R\[X5_ RX,PBN2"AFW)Z\4% MM*\>"%NR:D&S8$,->L.VJX5C8)9P*>AJD@$8*QQJ-+ #JB6BD%VD_>$(Z3&-_M-&*R0X490:U_*4KS/TW'G@+'""YJ&" =H*0Q<>4[#(32]UE+(@)B\]6;)N =>#<,'7 ..3.'*R_?)U93F;1]604$9A>A2:F;:\(C>3H M%685@07[,B";*,74+#C$L.LV@S6N$G.]J%G!=2H9R6 N> M6FJN$$:TW9FL))/WT':DWF9ZY1*0@Z)5JD&N+&Y6B(CB,,DLU17TBFFGI0KBE946F9 MQ2'4.A6:KV-$_#P,KCA]4XH.???O\.8UB\W"D_!$2>BF-:O,/+SSP]7.Z=& M&*N*OAM'8<,0$XVW90AX;-=R)%C<36@71$ MS5S_7(%0A&=KQ#G#,35_EK-&DRX4YIXN#?$I(8G7!ZD(5W=_!H@#2]A-$*ORL M0B0F(AZ"DV%ANEP]C!\]?7C;G0M&X=#6'Q7XLN74T&3- 6P\MH6AFB";VO-0 MGV/9CW]#GOUZEF=__SSYCC>|^CEF__CWN1;'W'YV%#^?,.3G*>Y/HY#-3A91 M<-4+PTA8$B&2J4=&;W[9?MX^]_. FJ>0>E)_TBJHL, L;=65\E;?NL4W'#$ASWKQT5/_X-/QZ0<4DA04$X7AC MC*)]202%_W_7S^ZW'7^4@Z8I]/$5Z\U\^(-'32X.MH=A-^*%GX@7A9&];*-[M8$[VUH<;B1M.00#=-*CJ8E_U3#I)V$HJMM;C12H?]?B(S*LA(I5$,F9QD[&Q!G1)QK(RZ&B*?ALK=! MH T\$?]WRG;)N,$!D]8=-H7FAGRQ4RS+ [BA7U+!;MPRG;;W2K(X?RO?]L_K' MY$LI2K1"@HMD45/*%BU,-4\T-F)&LU+*A/Y'16<1J5M;%_PYX[UU=7^1Y-N0 M-G%9;9ZI/5ZDFSB#5.M5BRWVC4Q_=>MB_FQMOHR/_C'YOJS-DU1?KQ>&2UKG M[%HR,R@AX@2[=3%_D39? 1IK5,CH:S=M:DDF.Z>$,)>MV2KWZM/JEQ._M:EW& M,V%142 1K,X'((>G40OTQ,;BQD'^J;8LM4VT^6(!QVS,THRX4.8%=J[WM'3& ME'N@- FBV;ES.7V',+BSN]ZXUGU'GFN_14X.OE!@ZI8TQ5<#S<^N^T'B3?*^R MT+BL-M?MH*CGK5Z59[F2-R;.E"5D;MUJ?XTV7V6A<2%M]EM\K^6-" Y)-E J MIU%E89:Y=0_TL[7Y&J[G9;49C.A6KEU32-W,]@N+^G@X'HJW+N8OTN;K2#N] MZK>L;H,P>(W.62W!*K<*\Y@M- "Y,.,XQ2YCR5H25@BBRF]@WJ2!_D5+ZV\ 4WC>R/M6685=:.+Q5P"\;LQP_*F3GC7Z)8;T&)S*?=JM,?F!BC? H+F,6Z3Z6F3_D+=M)JIS!N4=6#,5[D^]6DELK'3IJG\A?VR;B-#8H7I7*054*FF11N"DX& MX6I=NUM2NV2N$;L%_F=FE7SF)F&8LMH03;"7EQ9N@T,S$(YP#L+?,01%-L+*_M4UHR4Z.S-#)S+0V?4791)6,GK*VEVR=NFT'V G6W(<,3X51J{3K*479@&[B>_MHX49:OL)'&Y]6-,&GJ/SR7R_EAJ*/=W68BO! \KVO=03I-U&>/0X3Y3S)5=3 M--$). -$ K!J1]*B/%=\"87M65>&KK- %&CHUJ"5D2?5!#M$D?6',<8P,NMG)\ MEL:-6IXF\FH.R*7S*0EAXXAV[(L)6*<7L(M)P#)8C2?)RF@FK#IW 9^79Q6) M^+P\JR=HN%PNYI/L^- #S:3[VXLL>ZVQ^B#R"H TLL! E S3Z1"4?2CK#2+LV@.@V%Z62'RQ:C)9MFI4.9M>H4NS6H:%G=(K,#0Y>I_.JF.#/S\;$+YZ- M^1Y,1*NS4J XMBPZDFVUP1Q8/F"\L6C91MFU;1D:+E"6Q U",O5Y=5QT"9;O MZ7AAZ)+RL)^-G&&NN.79T]DLT*]Z2)+O@6VX$FV6:[V^ MN4KRR:*E#\MURJU4;\U\O$CB]T3"Z;-6'YY-EH39ME?Y0-![-EHJ#1R^_M6R,*OC\\+VI'1YHW#-Q@A\W-&O9_#$8Z76? 8B>YDB@,WEB'5%S!R#J5W7)SG M92!'"94*[8ZI8ZK6$JF>AH_5NY<1>R2\M3GD"[V,+SU!^!Y,O-G+2 E@@3>(T8JGE1K1Z/"%LB7=FL& (C9=Q3:1&A*%>-RXIA>GXB2#"%]NXL#;IY=%2-T%K0Y-//WW\(4R\>38AAH1+U)E!G>&(C5)0R:^YT-K@UA,1I-KDM-MO)RU0@6C,FL- EJV%/IN:],:DENQTG=6L>QY>N66\.%R]|&=+F>,-.*.9W@:=TR M:O1P,E#3MP:(+_,RO@X)^%[T@KAD5"L]1XE4W96Z2# MR%1>\>D)>VNSR%=' MM? #S8QF7V7]_FN*V+O<'72O-"XG8LP8&D,/T(4@*)=ESP+N <3W-##-B-PB8 MHX5&UFHG>28YGU">5&DE!3MV"(CD?$CAUA]\2N(E1? ^1"8O/U=K,!4<9<&'U M1<_OHQ*E90L^.7* ^[3*WBYK>EO(D5M3|CX"IM&KV0NQW2AN?MKVP+&92EG, MIW16[2EYH>BN2]78!;=VR9"O,VZ_(M+SG'L6.6SS+<+-^E*OUN9:;$SJK=*&"/V'W'ZOE8#8OQ,A9P1L$A8A4L M;96EII[GB_:2FN6;'G!ZL=M? O%'$/L/TWP&WG*UZ"]$!L-GVSST?F;;=73%> M/O4#V[R#U@N]8FN=',E#0EN%?6\5GVU@I+ ^L+#-$RK5Q: M(L#(C=]FP[N$_CS5OX/,7_19"".G<092IMCJX(_:VX@'?$ZS/!02_AE7T]9#\W(! O MX)X?$1@#,.HV\!J+$/E"NV PFDT'L=LNOLF(0+P@\5) (0&@R;K7/SR>,EBQ. M9IV&1/K2]![#GQ\2B)?8:Z*UW0:6&+TX,Q&G@FB9J4C:700K:-]#U1^L_"V$ M^D*@9UKTM%JNDISP=)))$B*S4HU+S[Q'=^_1 3IR$_J(S.C$XVFDI+*)K9=W1 M#;9MM+[)-/X%D9YX"#Y:.D0-"J(<7K6I 1)ODA89(?OHG|(CM0Y('DE2.PAZ/=*V*6 MHVJV:#U=>-9L:^0!QPP?.Y[WPP>:8A#FYF^>6RW[M7:?[RT8FE7DD4NYY4)\ M0WK'S-@6/3O@QL?7DJ?8N.=9'/'QDF [2#-$SD\SC)K&[H*]\TN1LFC? 4C7:.M&S-B6D92?#9.^,MRW.I4CCD\:\NLC+I8I3MS\L>?QCYS!V (VH A5UH>W M#I?K%Z>,>[F7BV"#7W#=;8IK)1G6']JVB0.^`)L/=_88B- NA_4O@HWJ:L%G M/5SU&)_(HIS0)@,ROJNB>&(CAD=O+X*-=E:@)K5L4];] 5GA++#](EX+8QCQC MBXTOOP X/""%+BS@N&-M^KAF&@+')I[:J,. T77W2Y?N6L!AP%5FTP$[<)S# M6L,./.[-I%:=1XA2URZU]ZEZKQ.[P(3G[[8L5DU[?'C@MMO3QFYM_GR/"?C MGIYSIM="0ZJT;6PB>$1>SK:4&O#@DI)5UVVV6VU#'M%Z): ^)].153YMDFH#'_M8P>@7=CMB+P-DIZC[WMZ)^1>,63RJ!CR3AG-[('B6P*NA M%>W81Y.M>-O]FU<_QQ92)BZT!4S7&*E+F%:T+8AN> M_5+5OU["9783A7];HNU;HO"=A3Y>V1/71VAT66C1/;%LQ*]@QXU%X2$*LI>-_MPF? WYO7K@V(I^.301HJHZ6F.H59,_W"O81=/GNH.+_MD#;>V["B;.TA&;.S-S.\7+.C6^@'9 O0+43S4N/&I+W.Z/[8QC=?HO:SZW=_M;GK^!\7,9>TR(0: (HR=%:E!H^U*G'-_[8F.JYBM=\/T69U;DP]R^&E*O?'"SH%F:!VK:'$!?&/8]TB0#0#X!S\T%=7$2DBVZA]L3 M'4=40'BOWQ9IN2Q32LX'8Z!KC2]H6C%$GC)CNVGU!(?@\-/:;Z-*>8R\MX< M00!*!\ACRS;L4=#61N/=@8S1V#:3;3-? 1;@5:UIJ$'74+_=@9F@^)_Q46_$YH MH'W7LTW@M$&4-_3TN0TFZO9H,>^7@Y'.\DG9[_8R A+?D@WOPL19C/B=D-&$ M;+!V"! 7Y? IR6!9MQ!0TNJ"GE!,Z^!TFA0_"?P=)1ZYI'JCK!,$#A92F3E/C MBS;)BSK>;I>5AD@6OX?"1R[B2:IO0^8G%IH25V^21R02F5<]9C;O+%9!(\;- I4ZS4..18@81\XMTCFZU8QMIB+=^7ST@>/I">[.V_2X#=RPMK1WF.QGX+[90.B> MJ8,15AG)Q8:DQK>XI#/B/DG;S>CO\Y<&AR="';4- 3HG9E#YB'KA4+7P9_LD;; MHB#/I8$^7[#EQ+4VAY5;:BQ6.NTDTV4"#%N:XG25K\3/'(3QW]/,>@3),]SZ M>*3XG!HMK_'YFG8ICM=A7Q_9QW6S!JMFGF$7V0%#^RB#S*83DYCYZ[$'LI7 MK9!UQ^Y+9;069'O>57WR]B]\6N\^6 &^4AFBS#ML,$@W,PJ(](N?

-NS&.NW<1PZHH,?$N&EG1 M=QH+)4"JB+A,C^VYC%NQ2V6)/:"_TKN(XW7H7^%=5*1^IL-EY]8>1#,K'$'G M/N_Q1?5U3]1\OA< M5>+. GX,UO^R%@AK@VR1*U<&;'W25EN,.)RW%S/1M[%"[)S:Q^,HSU0:?I[" M*R717*W@-+I?G[! M:?12!:=/E>]][J0[S[//H[09U7A%+=O6R$^XW#0N0? 9/P7C=3?@IL-9SN !8K7K3=LC&J/8 M&>7K'V2_8_P"&/]TE^(":R)1:@FH*I(8DIRT[(#@!T8GOI.+E?%P[GI26>TXYVL 4'1UX0 D'L;^2JFNBJZ]/J^+=)- H]EFQ+ ^=CYY&\ M"M9G";R>F=OW;"]_)NP=B^+=$4)1<[JBX8.-<4 >BZSMK'1!=[3 LQ+A>5"*% M57=/[/[(;ZYLV.YCD4$Y293,I;O4>5:A)YF:#!U[_# (&K['B/ONEK_!][Y34 M&QA_&]/TE^"7%ATGT*Q1&TQM!VH^9=I^6##R.0A/_9G82+7$ D(KUL1UJL/6 M*'6\+L@_$;>WP:*X72:/L_9? '%L]6XT9#GK0SBC^WYJ-2]=ZK:[4VHGQC.M%PC-'W1T.1VI? 5LRX>I%;K":9"M,5) ^/N@LYF+5J/2E4VIDA M7_72>M>BC9$GWQW,WQU=%]W+R\X586@!*L4'!C^7RW1I,.=OSYK==]P^.T'K MO8"C3,95A3F7XMDN11NR303LX+=8UMP:[*Y?"O'*\R>]*<-5\5 MHS$J@O@EGH2I5J?8\/RYI#?RX6HAXR\|\8_OG?X@#DY_/(^I&OP$N6Z-(.,V M=R*$E!^B1JY3(D5[7(DI\NT9)X)J2BS%;A¥\!37G4'HU7*3.3W.&38DK;"4\ M!BU#.\JJE..$N8V'$]L>7ZB1 Z)?>YHWWK_)7-'-T;*?E;L\1W>\!EOL=BKQ M*]VPG2).KNK/TJM;<:SMSEM873LA= \SBU+;#-3=R%KT.K:>W7G)W)'#^'-M]\1EBC4*V&0YV_7TV$:,7J1R+Q/A*9FWLP52HE M]>.7;QU? J1+7+9Z4\5ZO!,S?RM.:\PK.CTF$)AUQ,8^M)8Z96*]V0>]'16K/-MR{S?]H$=OU8.RD>A43_'&IYHUI:]"CV0G/SKAQGIWWZWH] M=@NO^$KU*B88^[!81P.A[:A$<<9C/6R5<5N#?GIU5]9SO>"+FN#T\>V[AFB% M5SSN!89#HLJ6'(YP#L+?,01%MO/I6"_B]5FNRQ!HA>KTQUFF: <561_>)VP9Z M7Z#N>]J9QJ_B>,4F_!:'U;MB>$2#B[LHUL:]P0*7P#<\ EJT^2H=(4ON9JB MB4[B09<"T9,>NR@XEL@?)Q55=B5-=H\[5!U4? 2;HR2C">/A?5I_EYO77W)B>*":+0+R2P_G$]D'0M6%%WNCH+: MXC?"4ZSDNN< >)0TR>&KHL!P.;_'*>XH@S%77T-]Z3QY'"VB17=,64KXG] S MF$-%? NKZU*&C$-2C[,V"?^Z!G((#9CZPY."@JUW;O99N&\B^LV=_J.[3'3=[M:HX7RPHA>&;*0-GXZLNS#'STJDYS\,,&^ S6/P[B'-[?1G3LQ+VGCXS8_5E" M8A4=>1S4PECO.1B6K:GON5&#U+5A;8U&F:(F=TC=S+A"T-;(:AN)+:S/X^@) M=!VS]{[S..$48.!R'O^M=@) M=1X_G*/?QCDW2NFB M5"NL&*Q9-+,.! <*A6?,N+70+GZ!WGU\/Y94#9JF106@OPD>Y;7+XM^MWZO!3; MH.1OBH,3^X Q7(:)@E),3>K]'N//^\LD,AL(6HR/]IV789^]{WGJ?OH;6(?-_MJR(]'F> (*H,5FWPSJ153M59LM\[OZ[#O"O2K+\2*4S0[KP;Y)3/+]T\B>?) MJO^M@?[;+<1N NA77XEU%*(G31>M #&I*F9VLTZZ6;VOQ.Y ?R?0+X/*O)HR M6@[2PQ"ZGD0F2:)(3LE;0.7O!(3'W#V:Z24'LT(ZQ\^T438_+&5K5?'JRYTO M37$C!2Q]&(_8ED*E9+B&V$VTW'RA7QQ5&:W;%>X M6#"L+SH]:\2SM!:(M8Y"%ZS8*M(S+.SLGI_/PPO8]O.9_ZC:3[E_S8@*=H%Z M:G%&\N:0"5 Z0!Y;MF&/@BB;8@MLK^5W"HM^VT4T"3> [I<6JE//NP+X.L%\1 MQAWG[\;0*G#0SXK]/GMOLEHL&A@2@Y#)95!IB3';0"_X[VZZ#]+)'< M&N;/ORO+)05]IF44S3\]B%T"Y_ET55]>%F.+MTGC*\8:& MX7R00KAJT4FA/MFK)&.[.?>[2'UWAOY1\%%AAFNAH#EEF![M3E,(X69\N6-. MFD%\T\OCB(*C91?V]12P&=Q\3!3E%%3@?YS&GG:N@JYH^;\4. M6;& .;O.S[S[^K/N_ON+^XD6!;'<:,HJ90[_$S7.A5'"U6CMUT%WLX7O7^XN^'# MO^?NVY)4V0CZR6R9%\W\@'-)>M+R[D8QWC=A72_A*B93=;T?-% E53687KF2 M5XKXU%"[=U3>R%1]O=W(KYJKY\9$7;6TK,MK)7RC?V>/RLN?K6 M ?C<9#UPS4,_3EP+%#7+,@*VQ.? 0+'IV#U7A#60_#"'^I#;2J6YX*@^:\[7(&^B&H';-M/AOFU+'G8!_D<[J9#HIG16RZE@A]EG;HH@G6?=Q@)[!\TMF3;!#N9U6Q9W(6_=UZ!-P;. M;M9;/A\LIU_VU*R%IE#9WH_K?!%+57Z/HY9GT<^O>(W-UPRT9[ZLOO'7X;H(EYAP90EM!:68FJ6Y7CBD^1-L@YK;YW/SGJF# M!5- 5)OQL64S%;OT4H[OB^+;]IV/58-"SAMG\;3M20H+R9]9#;K27Y[MM9#ZE;N=?AN6C]CZ/7%[^BZ#>/@;^;(<"!-7;#'!4-!!*1BFRO&]E#ZF./Y2 M? ^/K[E/X.ER?YV^4>[@^+EM;4Y_YQ!+/#L9HL7^WT3?F;_R.^#[V-R@[H]68 MB8KHV)B44*,$\S/CCN48^QM?A]O,WCTWQW77O];? *'3U(BAVZSV^UV'E&3^U MK68J=NG",I&N-P;DBC:H^$668X[M MK_4W?E-\'_L;E:HT0@R B$PQRXX*MK5DBLN[G8ZKO_&EN$5C[&\T.S9%R=5: M@^\UAVC6UOH4K]W]YAOR-\[UH[\3KL_S-_K)VMA'1KK'<'8Q_<8*"CQNW8R MYMC^X*MMAUEZQ>*PC,06C6=>6_4BR;^C M9WH]!$PKP1A- CX@Q3Y!$*ROJL^?3E9[5O20U>*QCE6DU/'*=Z,ST0R%E1 M6#47&'77BILO&'57DLM7FU*QI.PFS2[/DEK)\?MZ7^K'=L/BQE7ETZM-Q4=A M7DZDN(@OM"HBU! 5212A5W0%K!;@,HOQQ6%Q]T#BFG3S'JPTX8@>SZ;US;[! M-$IH4B=J9M>9)7U]4/Y>0#D@^(Z2R[B5-$K1[CS=)Q'? [%)#K9SF^_$-"=V: M,_>=D'2>[R559:\E3(<&[[=S\DQF,TO6B.TRY38]GN^_JFC5D =J*)'Y(80F MA& Z:6;FZF*N/F@%R[PZD[^'28I<^I-4?VN\1('J4_!SN\? ARSJW+5*1W>X5HUUMTF.1L MQI@5&:@=76E6D*N[:6=PZO#&D_1E*R2\[+Y$^L2J/=%QX'M8)UHD/!H5#KX/-MN/-)C- HTV1H6K<89+;)1)Q@BVQ\)^#"3U>C8)BP]2^;&C#Q+Y_=T45X^27V) MO?2^R0Q0LU`3#7C#4>.3J&C0FSGG5COI=*;3,_EBT-,)'I4.[G*Q#:T-. [=;MQ:=ZJYV,+B;-]T:=T_HZ8.,Q^L&M&_M5T+7ZXQ!771TX+&]"O8NGNWC7B&M"*S!B($P=)IEN>]58BOW9\G/8]/":17*8VK)FEJ%2YV'M\Y-3U/4!=W M&;YBE4][<2*=9>Q?261:,%TNJJ#"SP71H=_06EXW?1NBI"^3VR?A6UO;M$A7W MKQAT2V.T2KJ=JF[FZ$96Z@LL9<3.M7KWE8"W*- &G=G:=BPH7$)H7$O%H78? ML8G''S82;0D:XK2G=@X)4+Y?&&$K?-*-G437>; '1&VLZDFJXFY7SY;9JH*/ M=3EJV@&*MEOG#+/!"=.45!))HAT&YZZG%?*Z0BY'(L[PU)+9[*"!QV[B?P5[1VRYX^U">--&XZYH^)!< MVP.:M6GI7LKPI2<&9= <6)9Y%C0(QRE<6;2EV,9K7P/2/Y M,XC^5G&4O3/ :'8/+ML/EX7+HK6@@>+61+Y8\6=5D1TY]?B>.8H_7,@DFCT; M+H]-+P,79!\N3W&48(.?#X!- S&2*%*(BR9D!:#C:O:\#S@.,JZR:;/*9_@1V0:V?:HP48A-.#"IF5+=437)GDJD)-O3G,,I:9G]=I/1]*+K&34DM5S%UOZ?L3#X M.$^NA)? 4Q>,,IZN7EM%LI5%=]E:,/YO5@AI9A*N"]TOTK:Y3#(MY@I6X[.78 MS(P)YG*Y0V>%HC*XNGE\|^,^O;;EJ0@]:5NN;6A*6(^!"0H6_'- CB*IE]U$K@:;/^]0HIY4,20F8V/DF M80SS.F=]F?]Y7:GEQ@1#*<<,[:?+;<&\3N).O!,=X+6%M< M0*/R?&AH-1X_/%;]D;RR%;J,>$-+2">1,^J0? >DZ=6/EKWNM35L3P0L[UJ;N\]Y.U/L&,.J'V#U2:?" M@$EZ!1"Q:>CQO6+X#"?OTUEXS1!27(_(Q1'\6%^-4MA]..

6,)Y(_?],M#ZPN6N)H;6ORFBO[KKLV=)0E&H&KN;9:^.@>"';# M>R#7X\]CQ[LDSL<71&[0]A6A_,4X-^QFHZA-&[B^\32&=M,3!49^(_5*M<(C M&9H7I<5!><&/QN93*&S#=GWGH^]5NF'UNAY_]CN.-&6OZ\2N;T@')=F^MRW^_MU]9<_::U!\>^D?;@89*L8QLNE%_3L66@A!(3T#2"8.F/J@U^PVIS! <9L>XQT MY;'/NS+<%QW?@+PXH/&SUAPWGH!99CLEIKV??9G-0L-&OBO[M\R_O)N)N(N*)Y,/4PQH8B4;DAD0E6EV!R&8RV>QOG8YY49Y$G27V>KMM3^_& M4\T.!4V%R]""'*'NVXPHXBN D]F'@4[>,_(1Q).PGL>GH#OBX !]CK<=>;D#G1 M *ZMKA,O'NO[_ZY!;"$D0< >A'T>O8\9^STD(C9'-UVM,UP>.?UG@G>C(\J; MR6%? 4=8W&Y1=UP=.HND!EATG^GF!G7JQE,N#R.K>:'"*X=8 /[4M#EB:[3S* M1D@A")E%?NO(\]7XL^TX$?:<6'=]H!>W/.U\)Q7!ZYH%.%$%7K"W(2"0V6P& MS_S6X>7+,R;L,,'NCX9I0[.G0 MKU4@QOS4AX8]L/ *&0!A@N$E)%1$0493%$/#%E' M%K(3ID$&A6(! 2.+,HU4F0ZR)Z\3S>?E)*_PDL-SE0E@;+D1N%T*ML2?MNR4 M?0]#*'I',$'4N&[,,/&U9KU>+-L8U$49LBWF!%SOYGA3>17-T/:O& MKF;I%CD9\#-J7EI,*DJ7P$9"ZK@E.ZCE1F9-5! ,= RJFQQ5V,5(P(];DJ. M'")2C47$GM%5IQQ",,X"MCRB""Q;2G?8[#5YIHF/QWK18'A7)L,\CBA!:N((M]1K/!W9G5*ME6V7?:0GIX[>;)-L?S0?='- \;9S/5:ENN5<4%;'G$^3ZY4+)J M*>,R6D:>%US2R'0F9XY8-=E*"$"MV M]6IC82VI%6'FO;#ET=L+]QGLU,8^IDQHO,: M9Q18? 3FVQGS8\JC/I$ZURP.,M)E9-->6,P$_*=5& GG<9XDR:M,4,UGIQ6H] MPPU'O6F;AE@Z<8,OTAOV%TY"'.A8NHD,7363;*R;'KU_4F>R9E+FZGRQU#8-MJ5AD<6(4WLMPS%(Z4^M6L%:)(=1&HS>ANFG?CYH>]4I,7 M3K MU)SYGF(6JXN062?4"M1) MR;J.U#%/J&IZH=''UB2NUPJ9' UC0^6P#62XI? 5;H5*6J('J++#FQZ0@5Q*U.C MZIV.$_BY1EG&!;0YUZ*F1_8G32RF\[PSFC$8R_:=,9/GJ$?4],@)46]E\5[MU RANYA.5+N$P*\@!T[HZ\RMC=.-*<7PLRHY7 V71#I3A$U/J*$U7:;Z*Z2" M(A]W+&&!OP+M_@*ZSL=-,[37++\H=,.&U[$]3#+U;5^A1V/2(6<)*2GI"T75Y M/^OF1]SC(YE!U.L1!R1.K\$9;9GC09&3Z_T9;Q695MCTB .S0M',9,;M(B)6 MA3P3C"LM=P8'<$*Y\ZB"#/F\6^%G7G';- U;89.Q%38_Q2BXT@QP6%CIL6.Q(MA:1 \"]"J.&QW2$S&^=#IICXLXI:R_/#40NTB=*ZV!.MY)&D/.[V" M.A*]*B!$QJKSS%UR*SZ'--KY-D*E5SH<,X.FQ[SM9):E0E^Z#/5E9^>@X#-.MED)FG=#8E3@<@GEW9>NF.]%UQ1BTS085-CWJM90.Z#:"818".D-7S'LUWL&B MINDC:"\ (D*Y4X5BKIKI=UN\;TW*DY+6RC%+V/2$ M&JXF/M=II$9EQJS,,RE^T/+HYB)L>C36E5.4TI392R+T8#)%D SKY3M1TR.[M,"F":9J42RH/# Y;&E1Z:%%P "C7&PUQ,:.VTO MBOJJU"!Y;30G-)K/:3FR%38]&L!,Q;J&#:HH+PYF*P73 X.$+@MV:HZM3!2! M;;D$(C9UL<3QO39'M,*FQ\AB\N6%ET)0'5-50VA8$NO4J? ZKJ->*3 4FVRV%V"UT(8(3906M$;K:;X.FY[0V*DC#]HELPIX M;&@ILDK6RU4##N"$&J)XKP5TEB7&UY65MV/2$;J%^O6KE>ER-3R+# MW(SF& 6!?DJE#,HU9%4Q^YV]%ZS1@^H:]@)>_W;L$_5L!?;I=GVL,>U?UO4694TQW#YGH0=R&%0,F37 MELP'$KT+ (@:"P!^R=XV(@R#0A[L<[G*XRV$G!_0AG;U+(@Z2N,_5<4'1'$W33% M0@[0-*7ODKB<)#89A!=;QGT>U=E+)0Q^U A_F.3C1+&7]F;7. ^'' _^ZV72^Q M*CF\XAF=+I^_P?D:W'@M??8E_H2U>2_$BU>L_A<*_HC 794@[+DJ0;\2FWI MLS*1O&AY'-W+MT)$ZY-?[YL3'),Q? M_R/+ *C)T^3+]%.N2X(\PTO] 1? 3>\6Z9>;\3Z?G%? ?*C0EYG,OHW08D'- MN]+/+QS:.^5JP1CM$5\;JM[(POS%8TS<#UAM8"=.^X\")(B%N9O/XN[-7GI;_ MX1Q]F^+X_*%_V>P;1^OU6YJ WP5S+T;\VW&_%(_;'>LDEA/J.&M=N$I%CG\ M \Q\;2X;ZY-Y=Q_VODK^C5SU.)#]O[!K CF1>D@?'=._*TMX;BM@B/$T=U/ MOJ5Y[?!T,0__$#@/VB31402>RPO3B=1<8$PEC9B-X;S47Q:%3K?U(Q'E>B[7 M3U&NP*H"&27^(N%I-!9S?'U2#W23']6H\FR,#M'1CX0"9,T4#? >?"\G4C\2Z M=M4_/[2E]\OR3<7V-K__2%BB"?GAN\F1*$Y_A6:2LI3P/\RCC:0\6G2< #*R M*QH^^)%PH9A =$_!)N%5QE50*W8';1Y@_2Q5:VN%U;@E1,GL&);Z$\,R?_|| MY,3WB4_>E?A[!0X^28E1+$RT#S7&!$-QPSMI\MMP;+#Y=BP.= MI'@OUY/T8G^F2%AA.,+L\&!F-KS=+?MG"B=?T.*XAU6>>(1M\/^S]^9-JC++ MOO#_]U,8Z]X3[]YQ91WF8>USGPA$G"=4G/XA$! 1!&40]=._@- V]NIL>UW) MK1/[]..RJZ$]*_.769E9F9[O&DK_\@4)'PL.3HH97>/QK,Z+.U;N MW43[C5M_"O,XR06-%MY?\VT"L3AN,YWO"H$Q.8:DL?ICT#^FL 1".95>9^N MWNSZ>\GD6]*(M%6S#\L\T>A\[;$ST&+)C PPBLJC.'UT^RM+3KJ^*ZM:3E:4 MI+Q,SM44+:+=U-+R.5OS;^:\"#QU5WC:O=-#_K$- O[\Z9_,%F0?H++[A)0M MS7_('7A#O1!!!RV7D:HH#GFV61FB;=AH"O+Y8/@A"/#1 ?&%CKKS68S?E%]T MHHQ@HS3>\VT9=E%3D'I(P$I)&18T3\;9S;? BG;O:FX@&CONU?F09/'S>EF>. MNLK#,7 ,_<&:VQ1\S:12#^![GJ3BXT2E/DN!Z]I9ET4G/H8J;)24L.*R-,X M"=QN]REUP.WV5T;4)V*WYAQOT>"G? =AH3,W.?D\4IHG81483EJ?AXX-?U(BZW M2Z_W\NKH9$;@ ^#R![QE;37I'WFXE?O^R1XO=CH-866OS>%,0WB;6_?%I"QX M9!OB>9(X84@6H$!6L+"+FU[%P5[EZU3&:'7*J9[,$E^-P,@\B:'\7>?@@<2V MZRIN[@?2Z*[*T4?G.*.YA1CN UAN.4Y-P-1J6/>A AC$8YSZ! D3Y#7[&0#]UJSZ%(#]UJSND;@1\N,+?;9[;F68ROO M'O4[$EN7M:K/PD&/V4UL6%,;G! W"XXL,Y+.(P0!G&SW*959<[+%^X.@UUU< M+7IF. [*Z9#]Z1RY9,N3,H,#30#+9E?F8R%LYIH'3*? O90+)AB9[6C=> M77LF>EH2N7C#C&GI=E!3MML]'PS)&32==5EB$,.GY^2&)O)A_;4KAUH@P,"] ME#WWTGH/\Z^0QXFO[6*GO L"\BNC_=4)M1L:**7&-.*7*';&L$ M*R%8$O3+HQBXMWFG4I@US]*5F5;?$\. ^(;I#OR);,#E>5%H2-PM=7X_%, G< MP3>7R56UHPW3C:GU:%^![*VK\JPQ^1Q"W\HI%1S.@7R+Q"$=F0DGKMV_5G8<-30L"QPAK\GK=CP[M[\9WZR[6"/QS? VG7/6+@6U>Z:DMKI.J4PJ.U=E#=[^A9<:Y+2-*[,M3.+A+ M"63SNKQV-Y((/5M16CF?XSPN,@5RPZ_)8(>"R(;@I!"]+97D]=8&S-P0V1,1FDV_P=7Y(LQN" MX[?375N/!3:.@A)P'D-OK[39_TQ?/#/4XNV.9FJIT2\;AIQ(8&/8NLV;=IQ.]\Z&@:|\YZKM*O\:QQ6]X< M4!?^"M9X0[<,3Z5O <]EF>7RFPU)RN*&VC] M253MS1AX63TY(PBH#W[URSYFZ"13)Y"K#Y8\X&7G)>LK;('L'SF:7R]02L M]01HWA =4ULM\\3XW?L(+[O=BCLA!AT1=56SQ^^'P1IE)32I'HX1",A] MN4\QS-I5L2LSN[XMAR-]R&T)533$):'!L\ITA7M3/9;#R-(B/NR3>?T.NL?* MFJ>SNRY]0+IYCQPHIG[=R[[M!)9K-^N>UPO\@C*!G!WJ%MG""%YN78- &ZYK=-MH*)C^7,M=9KZJ_7E2.MD%_@ALN>/?A- =Z0QG 4X*X$+P5T@<]#':=5/1;@ M^/+:1_YVU'R]ORLB'H59YJP?D>N-G.Z6:++R&W"%][C*N\ M#^4E?T 7>$)9PKMIDRFX76YG+T,)36JH$RR M@GC"7/1RU[%B*^=]*[^%8P-]5I<&HLR0F(S)1#'P! D]%$^G\@Q)W8)7[44Y M* 7<)LRBBPW<)KR"-0)G6V:<;5_*5%:KSK0=>K#.RXV1K6QV:I_UHE-^4AT= MI?/D*6.>0/JR+'W U?9W]M97Q \30JT0E@5,U!BI&[K$8K2,S2LB-J]8)(^C M'UWZN4(_6_3,KA;]T]1\3;UE#]O-9ZX!Q]F5+QNDKF7;>HN.Z_UWCNMO*))A MKU] $6&]YM<+@FS.(+$2W&?ZLFZ@(M[VHU,V#G6VXY%.*I'4I^? 7C/'4_@ EP(?)Z\[/>OOX'O&J9\JJ!:W]_"+-9 MPM2CQTNO"1>ORWQZ9CF]59:+8"1+FQLTS/$36^[8&(P20NRCB.PEALG#Y$<1 MEFM"42"VJXB0WKW8G6N^X1MRRXU7[?ERN^+@W0(BEG6]7_3+;#R7^*(AFF>P MC_SHU^F^^Y_IBV>&6KSET4PM-?IESW<459MPVW",=WS+E M=E,M[I#6?B4($>M78YE>SF-O%+/;\(OM^D MW01K(WK1GYB\MMDY4WNIE[NH?CJV.>/2]YX7O,,QT[8/N=]DC/.]BNETEQT(MFL:K1C$FC\-4'L? I+W!,1(.3L<@YQ>LS'N&[TZ;M*LP,UCABL)DM_>*'D'5EY8W)"G*9"Q MA0[F][]*\A]I2;8KFH3@.*^_[0YAE!7,=-C7UOI?V5R'? \8/BB89D#T!^#\#RN6A+5UJTPQO-VQV\3B\Y MB#6"6..ULAQ(YO_;6.$S19B5EUXY(Y3U#PN(!""/U$*TU>NP;>D*&JU/'66JRR7E5'^;VJE691GHB:1A$ MT6B>?./*Y+^O$UJ!+-_5%8#3R?+I#+R_$V8=ALT9XU0*(EE"T18OB'RUS<;" M':E]%(KD"29[9/OW;7@#7]SY]%[;@/SR]=':YY\L3P1]9GD^JS:2) R>U!*]3I$%CLEK5BPO4:6+4%5U@JFE74;-M_)]3.24OL+#+ZXMSU"!A;?5+RB.8EG!8DP_U]Q--F-46K^GY=+Q.)7/6 4#/_7 M&8SW_)5BCOO(=%TO1/%'\$XE]/@!N3(4?\L.G_ROW^&!,C1T>L! MI2%+F_F_#G_U^%4"L(_?.5Z2'?/+U2PYOH85/_O%4Y-- \9W5+S12@2?:DU>L^2%3)E2$ M$/CG[]D^D/'WER_)GZ+KX9<1T"O_BD?D_F\.3?[RWZ\H_F+CD&<*]^&%AZ_> M>?SCMLB) (I'@&4S+4WPF*11,2#C#3"6&1C1)PV%&868$(Q/JCP,ACK.1SS<@ MJ3+UR9&RS_:#_7\P]GV[N]WQS[5+N]XS/I@?3B/U1':!_B;8TK:)%HIA]@:YZPI)- XVPT$H%?#\56(Q>QY69)K(<64PQF?=\E M0PF5T 4G.$;&3]J0/-J/<1=[@TM5$]Q U_+&W8 M>&1]23H9B M*4*5UXRYG210<=AAJGJU; Q9*+**I=1#>8W="0M#A/F=-#/J#C-;\4H\,K5Z MPI^6BII<0?A>H0W;QDQ:.78\,K5ZH3X4MF7%F(K0:%+;^I92\X9A-#*U^D4= M\U9Y77;((''VP\- +7Z^7(@ M4$MCVS7)H:!5O5FH,YXNX>G5![O[;%90Q0EA,;_6PD0C!,ZPD21,7+K,2E7YFCZD:.ZLH+D2- ML^ 0Z]!N=Z='(U//U*R&TEJ,%C6QS8A^']J6UT0SE.CT,W&NWER)2#,$N4F3 MZ&I[?%=9Z1*3'DET6;\O+/L=>%TJ3@>-T@119O'(U-M7YGXT;$&D84*8,)CH M<*_K["(!A=,/[>SZRHRC_9;(E3M0!(Y#2A BJ4?20V&\Q(RF%4?@ZX*E%I9] M3K:H9&AJ])) ^ABE;5 X6!7]'K[L%5:V'A]N4T^E&:=,;P)=Y='&W"-WSJXY M7(81XZ6'^K.@1A6W(6SV=A47*6,EVMT($<:EAX8\T7/0[6XDK@.\@2SVZ(CE MH@F\P7R>-BQ3],K^)"!GL!GWG#8C(TM2P9[8A]A.UH8H_PM55W)5- K.Z+K M&^P7[M6RWO$:/,-VN]&)0?+4%%'(MA(>XS5*Q8FJ-2J7!3DOCT31Y:AHIFL4!,5[W"RJL:;H7'<]D.-^RR=@45$ F M$\YKJT:/Y\@!L]ES$[\5007R!F^S7A&1:&JW$K7B"IEN=:LRAMEX:&H3-AX% M:0M9',+&6C%;\'AA='H14K_!W",T1%IHV31$2+.KHC3;MHND'@]]? &KBG'@Z M21W<3]$IRD)7GO;K\<-SZR_^>SR'83^HC7^2?E,P?_Q6A ?X,&)P7POZ8_0D! MGM\S.?*=D]-L[D=)0V"[TP3X*#?!25Z8OER\XE@Q1?[? #^+'"Q("Q7_"U$6K M<]#?9YZ/:->?NYJ6:T;_F'LYWE8U]=UJ_4=K^PAXZ39YJ678?\1*0/O>IPC] MA7J^(:%Q?.U6D/5=0^P)+- $_!4L$^8DRM!J3O\7W06IQWP /?X@'L%GD [#N0 M?< #WY7]/S*#,U D\.MGS:22BI//27-F/K]BZVD;S \T[BADC"#']4IEK*9@ M>KEH/H?"MJ]7YR\H<8C'9(P,1RDI<0AH9+._P?/%'KN.1#&(P<^Q)4I"#C5A M^LZS C$[LU6=R^@6%2&S[[8VDR;,!7]3]C9!V)+K+..+S? $:AH8_YP(OVAW-_MK=J*%<0D9CU/B_ZG]N7M&X4FO,"'_*7%LJ;!M.O-SKIH%>)"$X>6)OSY42.L MZT. CQCDGB'A6W0!&'%$C,">8P0F51&ZUJIOAWL^6*\;NP937DFL<&&,6'AM M>XR9PDXL[VK=*F,,AOU"?)V5_O$/GB?0MU!\ XP & $PXB\Q GG3CE@K4+@W M"V,6EA5HU_&*F!)^REX8(TH"7%9:NCPT.<8HC(=8O5P?)5?>D%-K7F=QNEVN=HJ:R.+XT2G.U2<'FE<.92TK5!R67F MJ?>@!!ZA!)GJ4?)XU8TS$$O^R&/6?O*5:=M57'O.^W4M?N,S>\;RY08[>A7D M2V_6I;3333#HUFI%U"K5\FA5V%098H(-W#VERCP#-@N8X:) ? 6:_9J@6R'I^4BV*UNY!UY(\^)R7?L@3Q+OD,,MM.U9V7'4I(N&YFX,1>.W#W'HK9RH[]+YA-]MK3X0S2.73K19NZ3[!]P2(J3 M<;L3S,JK95S_EHCSG0@5 G 0W5A6F MB!2+;MGL!?)^OZUM)5>)*VS3,6[@](GZ;'<+@!<,,\>1$GP0UE)I3WQ>K6 M--&G"9!YPD"&!P ."Y.%X P9\FI. G"3.9=CZ5:6(UO0WVC M.YS)^T(Y01@\1A@:NY$,BX/[[3F1D@9%C/J7(U#_5Y3*>A\CKF)3;K5(,>] MQ#1NSEGV'!<_UQD8BRF]J#1#?LAC:+%. [R!)""4R!H)A>9PYH5%ZYY86B%7>- MFER?UIGU/;GNZOI;JQ5VE-C&,']96S!%J4(DU\G%'0;(-9<#9!3Z[- M3EWW"IMHH(-W#ERCP#-@N8X:) ? {=4"UJ/HGE.KEL@^;1#YO# \F^,%LC#NJ5X!XB+WHYKZ1%W(QU5_(VZ_ %TW]!4 ME657&*^X\@C>E=J:^J#-[V$^C.::5)A!D(_TU/4)?,8-M^N(>_) (N"ZOU'0JYJ9RGLF9KKFP=TIW4I6$;GN\FG=V.[OJZ+_=(M!C.D;K4,0K;6?/ED*A#"N077V ,RQ]&:%[C\ON9RD!+"0FQ!X'O;UFI;:GN- M8"5(=.(<0_(DQ8! [E4+?<;)<)\H<%IOV/=18-S=LN70&3NFL9ZUYDA7H+9^ M&*% [^#\P1(YP H %#@NAQ@WT>!?H5B]@0C<2(ZF*MJMZE-E46, K$+#"/R M& Y@ , @(&KX1L!+24P@$/\>D#;9X&6^%ZZ]U;. M,8UL.]WA?"FBU37>F@JX6<+9:%K$CW_(/,& 3*Y[$'R0MG&#OJMO(L&67G79 M9;V%F&MDN- Z3[6*C4XB1(+E82-$G]%IGC , $@ DN"G_U3>18.PS0Q$>=2!S MV4&$54=OE2NB'DTKN8K(Y$D><)',"++@X70!HG-3;]4W0V$U0Q)O.U31&V#- \.)ORX_U%21 MQBRJJV6[+-9'/30L[T126"5(0/_XAT$^"K$") !( )#@*OQ87T&*KELQRCRD MLSQ><##)))(:9W9D?04UN(J=,?* M8,'+:Q1OUSK,D!R&"6K@,6HP-UQ_"Z&3=_0=7[9R3JJ-_36[]T&6%LC2.F=8 MYM*@?N&(I;67GQ6==K8&BG&CD8? 4X[>TVH+LMO*.*ZX6ZZV#56AN>)@>;V%U'87D,_<@BN;*4 ML\,K&H[GY6:NI.WSTSSDVR#@#&6>7WKU[C3"!Z/([B_]ZZI=;NW'X$?55IRE M%J-NI'RBI4?/>4,+%2%#]\+A"H>79JG4"W:]"]^P$H(F[C4\#\/IRQ+_OAK! MOP[,]9JD T##]7K)O@D-K?%R,T>4W98W)(IQY>(X%.M"# VQQPS.4VBZABV M!@ -_]NS_'U36A NIVI2ONVA(>):#<-V'"SU8'R=60^P$HY \0@&S 6 #P(;S M8. I?5G?Q(-)!X\']:G*POPBNR@K#UN5?IA@__[C'Q+.X\R'V'#=B6@/KYB^ M>$6HQ3P2S=M2HU^V_;GFYHR$F+E_/:2H10287G68 *2IO5KN\2 OBUN:H4#/ M37!V-JL!W"QK7X>%EW&Z .8'S ^8'S _8'[_/?(_%>4@G&H^E.- CRZ:Y]4 M4[;K2K_(P$GR'H^ -\&@&6B&<$;?YEFR)1X1\2%/K^783Y='WW!MCL;;H;7] M=G@1ZO1D#*9->58-)01/>]/E$9@"08_KEN.+6D&96MR5YS!\3['&KWH5INB MQ7.-'MF!.B[37+&Q8-,__B'P=!$N(-9 K(%8GS]/X7MB[? KFRV-2Y#9:S46 MG<6&'W1+0BS6ASHZ%)EN7P8D^W8E^R[[EYT? DZ;CO]"\!ZGM/?EZ@B#-DV MT[**$#SH'2 @+NR<)Y%T*:V;249XY?6)MC5GV)OH8I*_[)"! <,V^7):S\!+ V -N)#R%O=RSMRP]^QU_WFJMM4G[#VD#GW",2LK1-.C1&QKO]&QNIQ:Z6.J M?EC:]/;563CPBM%9E(B=3%B>QL'U\GL A"/N^%Z-7^&#%J3;01SNF'8!E-S M6J'8'S?:88P,L9?^2XR>)Q$5;LK?BI"#++)M<]AN3\R%&!GH'_]@,,B]) ! M(,,MN+R^C0PK%Q5F=58<\T.&9G1B:LBNH,?($'NI,#1=7@) P]U"_VB.E@T, M.7&-FN]B2)V@6_5PV]R;0,?"\$C'%*:% X;$S=*8=&+HK22%O6R5=C(? 6&;6 M>PJW6.,3P6[EMG:VD#VSO08N' &^]/*SHNK.XF+[CI8S*^:\/U4;MHBV2&%' MC'5CNF0EA$JJ.^-JNS_'U36A I0=V"SU8'R=60^P$HY \0@&S 6 #P(;S M8. I?5G?QO(-)!X\']:G*POPBNR@K#UN5?IA@__[C'Q+.X\R'V'#=B6@/KYB^ M>$6HQ3P2S=M2HU^V_;GFYHR$F+E_/:2H10287G68 *2IO5KN\2 OBUN:H4#/ M37!V-JL!W"QK7X>%EW&Z .8'S ^8'S _8'[_/?(_%>4@G&H^E.- CRZ:Y]4 M4[;K2K_(P$GR'H^ -\&@&6B&<$;?YEFR)1X1\2%/K^783Y='WW!MCL;;H;7] M=G@1ZO1D#*9->58-)01/>]/E$9@"08_KEN.+6D&96MR5YS!\3['&KWH5INB MQ7.-'MF!.B[37+&Q8-,__B'P=!$N(-9 K(%8GS]/X7MB[? KFRV-2Y#9:S46 MG<6&'W1+0BS6ASHZ%)EN7P8D^W8E^R[[EYT? DZ;CO]"\!ZGM/?EZ@B#-DV MT[**$#SH'2 @+NR<)Y%T*:V;249XY?6)MC5GV)OH8I*_[)"! <,V^7):S\!+ V -N)#R%O=RSMRP]^QU_WFJMM4G[#VD#GW",2LK1-.C1&QKO]&QNIQ:Z6.J M?EC:]/;563CPBM%9E(B=3%B>QL'U\GL A"/N^%Z-7^&#%J3;01SNF'8!E-S M6J'8'S?:88P,L9?^2XR>)Q$5;LK?BI"#++)M<]AN3\R%&!GH'_]@,,B]) ! M(,,MN+R^C0PK%Q5F=58<\T.&9G1B:LBNH,?(S'NI,#1=7@) P]U"_VB.E@T, M.7&-FN]B2)V@6_5PV]R;0,?"\$C'%*:% X;$S=*8=&+HK22%O6R5=C(? 6&;6 M>PJW6.,3P6[EMG:VD#VSO08N' &^]/*SHNK.XF+[CI8S*^:\/U4;MHBV2&%' MC'5CNF0EA$JJ.^-JNS_'U36A NIVI2ONVA(>):#<-V"'

*MD*CG!-(]=EI27NBK3?Y^]1ALP)DKQ<6>V3G'OH-)MH;B^>8B%6 M.6EE#?^N0%[$.6QBE)?P$MI8TPK:UE>6+B%,[..].7(4#WKW#PDBH3_^B1CF MK8HV)SO@@%R!ZU$1?TZXMW5&.&=!5KV^-'D(FTRGW5;3F^U8H#.RM(WGT1G? M=O^>5&?PDRZW*]:'-=XH[-55@V*+L;&$$F?1V>' TE]MPF91KCD"T!E9VL83ZXP_#1"<5&?4^)X]4ZJK M@;A&U]JJ.T1ZGI^8U7&"'! M2/P\6N.L]/B"UOB((@]:XZT\\R-'VR[J;!\FB*&ID!S-4]:U7$3BJ>;FG%FT MD'[_%(=5H=B<-QMU.I.U6PVJ9B0W=4U+(Y>]E94R3_\6]J_?% MM?8T9%Y'C8$(<25.G%H;2&P<.X<<_H;B>L1@]@#!K02!VI-$B7GMW[C[J..!? M;[&A92%0(;SW3%0PU)):V*SKK!['-]/.HT[72YD&WITCT/>K$*A[%F#R.$WGF MC61;4('NMD$U0]4L],;ZRZ#LMR,1YT39)MVZX(P&?-ET;%HVK#+_6(8X\BG M<9IKI1YJ]L50%F L@!E3XZR?^JZ/R?*-B.;8&G/-E.8 MW91D.5C745-K+7/(QO72IQOP.Q'Y'G$68]D\C#^A1@YP-G[Q=F,%%3.&)DN M\C?]HJ?$Y"+C5ZKMZOX>YAC*6S4P%":"2&W>=!@VLESC<_^2/R' "9SB,P MG&?HMXKJ?5S!YK\].1*,H_*]84?2]?ZZ5%\#0>'WSR514*C$5]$B%,YM[_/ M/:E_6+R/4W+^7.M)RN*LXSFLHMC%"W'U[R#-.>D[R:\Y)WZ IZGQIZ30DQQM M]*

*[/8Z_F*NC^_LR^JB!48_/X,_KQ^->*I^O]Z/O??@6Y(<2S'_?6HHIXM:GZ(-MNJ.)QM(U:.IJL@G)L^B]OV0KE'?>PR)I^B>*/ZK_7T^J+B9#COA)T_^5^_TQ M)D:*DDMY"SVCUX-^A"QMYO\Z_-7C5XEJ>_S.\8P87WZYFA5AZT:+G_WBJ29+2+GYFZ_.?^[W^;>RI+X/-&A'R-E'+3D8E422? 3 M6\K/62-#IDRH"$5FRN_9/I#QI>YN?QC]LB)SI(HE!,IK_9(^$4.1-PG,.E*373)%(A20PG90I' MY!\'0AQG(U,EG#X*1$83+?.#=OZ Q-46=X#6P]RY=]O7;E2+;)\O]OK1SR;? MZO?:);[=['3Y"M_J50=\H]V[Z/2C21:CF?#%W//IYG[/-]OY_*C5UFSA_6"/MSQ?@@(RBM M:%-B1DDJ FN1C$P)B<9FLD0QFH)IM(9/I^@#D\E/'DVG$SA+G^3$H(W.&VJU-M1/NF$!FE^.N1/C2&844RZKRLX:O*A)KS]2X;&[#PZZ&#%5U!1AS7,=N=]7*W M9[1-HQF9BU+J]90X7=#2HH>8G-RPRPN.G]9Q(1J9>OTH7,XD:K J\&@P7[!2(H8N-J_/;T1,4&4YSU7%Z%ZT%9<*M5 MH=J'DJ'8ZZ&UGL-*@P%#BAHMS^=3;<[HCB!A4NJAK9EJH,A^$,*]V@C3O>V0 M;HIA-#*UIGU!NVHLI5$=#FJ;MK8>!GJCSD8C4VM:J*2-VYOQ!@[\T-1)IF71 MS?CMZ34-!TV\T&LN%F90XXF(IBK?MN+7I]?$[X;4?$UWZSRZ$O&:'$J+/'I-4P-'G4'3(6%NW\#'VHV!\DXH$>F1&%&U$&;$%\5 FOED/ISQ&S\>2;P>MV43LR@Q3V(*HE5K%H#KRYKX>CZ13>S^EE($]Q P>A;80Z4C;:MMGI4/'^%>$ M*M0@K!4$IAC4VVVH2F9YH0#EDAS<5 EX&>PH1|BVVX?1R-0V1:,1 M&-(XW8/1B/=WCKOBW0X;C4QMT]AL0$NTB>[,';IL&BVY25>5>&1ZFU:1^=1= M#1HK<|>M2&NC,"V7=CS1!VU*SD5/%MK!H1!99Y:\|K1?CQ^>(U)LTSQ8:;$. M5PY&PDO[*;V%T]:I[SZ^]>%IR &]OICM1?UDL(^\9<\LA&?/=Z)GSBPG? 2Z MQW]#L7/EU\'8#",B?&KG/>#G"]M"GD8GH>BP>PZ3!Y.JD(>_^SJV/$]M_*T7-MDR;OF1O7']2# GV)7O[O^D<< V=PL?9>3"Q 0 M_C@@?&G..)==APWGC#K^ZXQ#9)BWGVG(!O1D#?BTQ*Q6<%0%'ALE8> M\P)9=_NN'I5]E&"%;GUJG69MSLP6C5PT6FZ0\J,VVF< M_#8$$/S;%/Q4 8.[%_S37HOX0\'"%X/^$)U/5%$F#6:$F]7Z8!XWLCG')8F[MD_TL:,,SW8^X]#(S(OMGN2WQA[*/M6HUG2-:,[C>*VR$L:CMB;80-[$ZQ]V)

MNQ/^+&C$,UV;N/0RLR7\I_5V_:'P!\VQ9890"8$->6XUG4T1THRD@UU\I8+, MD\SG5RI \V_0_!LT_5YU\V\"-/\^; IH_GV5S;I)5"8QAHI4(18W_R9A59+) MZ52:8B2,P%-:PZCICW^NJOEW+^*#>]7=/+='B^(U8M,_TO-OY_/. EZ4__) MQ3/OCZ^L"7@^IVT5+1)-;RZ[D4I=1M#G9ZU\^/M5]$HPR4PQU)4]1ZKI; 7TYCIM;E>G5Y;X1K;S(:PB]4XM|OZ-I!J%]RMC M&)U2A3*\9ON45F2&E<(^&9KJ*SWPYXV(>OC2+#?YK4LL%S.V$+\?2366[K8+ MR$*8C18PBJZ9)C9&FK@=]\I.O;\\[1#3!=D8\A 7#';4A%YAHS>;>@M*;S<9 M[442EHU=L3Z@"W-2BV\;DZ]"%DIC0I2HFCUP:=;[: MJLM-L^[7FE56@45D&S<*3Q.J0%HXM*E2%1Y2Y]%AHR=.QJND_7>:4/*L->FV M6Y*Y'A!>1S @#<*3H2E"T49CSB+M%2YR#5S2%)G=SKIO=@K'%LYH7QMT15'# M6+:.%2%6-:\0C4\N'<0/3E="MB$9CXG!#@I<0-XQ&II9?+/;<$*YS?F1V8U*/(9()Q"@EM*O58!^R97['E7JD50_[M#>W-3NDCH[Q3S'%[8+:7:HD.UX6J/1>BD:E%B>@&8_3=6!=[0V>@=VL\XA/Q M,U/,9TE"MT;;!N6O=!FFX(BADFJ%2K\@JBVW-<$8\MV F9 C3"+E,WYXF

*MU!:U6DR$F'.XS10I5YST+&J5Y":D]E15&*X3.B(AHB.TWIM4!TA3%]YJO^[(M;7M<85HA+_?G52RP>XN1%))\>TZNW1)+FZ((-]QJ[65=;M=$F^Z)3^M-032#'-M[6'HED3#Z6MHQ_,QWIJ#4.F9L@KE,G2%$ MLV-@M-E?#'5*Y(5*/#(U4VX],TH]DW=@3S8$-Y6VP['$()T=JS2 MJ-,BXI$ICA:UO3B?;Y<+ <=FJ>3NM.2Q[FAZ-3'&T4F5];\,+$W&YW-,(VB@-_MZ*(0C412KY]H392 W?E2#%J0C_7+\;1"PGAH:OD]?U]6JFQ7* MHWKTS/2BS(8U$QI^V!&-6F]>GX?Q5;(L\4ND%6HM6&5Y.1J+I@EF$[9FL\-)6QRJXQK2JK2G:*2IHZ$I M@NW'S9T=+EHU48:,70(MX** L?'0%,$FS:%0(J4%*T(MS!J,'-FCALG0-,'F M_5*ELAZM(1XJP;MY6U&$VCR909I@)H,H[*HG5N"U%4;:L^HY.S596)I@^XE)

*MX0A2@T19ZZ];UFXZL#MA,C9%,!UK"+Y98VLP"1E4H]R>$=(Z>BZ6)ACN%-!> MFQL(YK!"")L@7(PJ)AL/3:UI*+:DT81:1&*+>@RU">N-J9,\-:TTQH%;#J2- MRPA"W$G)4]/THCLC8>50Y;4Y MK!K"LCQ *O/V86QJ>R,%6%S:[7Y9A!:4L98F*%8>1&/?,##H(2J2-4R(^)9U MN1$:9I'JE(V'IFB@]+K3%<-%9]ME:!5':J1 6J8>#TW/=MUI3JH["6K /:/L MK'%CA3:#Y+'IV18(O !W5UY-Y-8X1%4]V[F[#I.Q*6YL,!Q:,L=U!B87;%_<M.3A^MD!FF"53=2=HPNS7N4;+504,C(L(NIYT#]U.P9[VX]#!EF]#'VX] M0H^'IDC+, 8 MFI9S=J4:F'%S:2*+Z"DQ?#&%G'\0HTJ\YA M!?MRF7WY+,\6[N0%[O+[I48!38F QN#!"83.X+_),.!'=TSN"]TG)[$O6 M](@7@6%;W!>C]+.X+_9/XL,X7V!> 8V!?7NP+L,>RN"^1@@'[DL%] 3B6T7U! M8YE<%^HGQ38EPSN"\"QK.X+"LXO&=P7'IPK3[DOWZS]]%E8_V(T>#/3_4P7 M:S-5%2H+),EBT:C,$>FF^49QK/C+__<#(7_\(7U(\B>1JN-PUL*%]/>9[*_+ M127'36[9]N>NIN6:T8"YE^-M55-S/6WE:\NIYAXN@6'PPVVPN%9#3K;57'QO M^V45.P#<0 !<.^.15PXW^*VPC]$[\IW.:Z>@UOHG\QI*R.>FED FYR'3:C3UM [,ILDEML\^]RYWD/]$7"@OC(U3']& MD8\8X'G5^)<5Y(\"%P_-_6]FU!-7A]L6).TR7SQ<5+D=QNC%98^NIJ7&>5CC M9I4I',,EQF81)BA?+'M=T9$.%]@=^N-4Y>&;%I-*=ICF M1;GA]D:5]3CZ5KXYN &N!VV*6HS0S& 2C])&^!VV(1?!]$A^0B>@:PUXOQH MT079DFU%R^=J@:WE,#@?YQO@1Q65C)'C?0DYEB/@_.N]:!.]>]OEQV/]1;?Y MF)U4DVK&GK3V-&1>1XV!'"$E3IQ:&TALO&HOP7I2>R;13\UD'AI\2$_=_0X@ M&AMJCAV7&F>WAO!3<<@/2&?&8M.1_]('1;55 M^EY#BL_'4B)^:D3!PDHG##G/-7=,%VNHE.FP[;@Z*_[C M'Q2'\P1)Y-$/&Z@"]?E6$8],K?<8;6<.51QN!PV^VFGF_%#PK=8TSX, ^AYF\ MT8A&=:6)99&+%@R->IV"8I@[O"9$\DJ%\I_'X73G22#Y?YC9D['U'D/R#_DY M0/*_)_EL1)!X%K(5^P"K]H/S[P$%%MC(;)8F6\[L.0V(&E=@>8&>& 6XFF@N M863JB[U=V5M30J];@9-RJG#01VED3R-_'\@..NJ32/@4#K@"]+@R7] P;'O M3]:+WB;O'JZ+9XQW4RL]>J?$O]-B7=FU(\)X^IK/1N*,M?!>;C> MK-OM\LBB1OLCJZ]WVRK6&9YK^7TAY,M6R=K7O,6X7$[T&/GC'XI$\CB%GZBI MZMU!P64,O]-# .:H8RRH5Q%=WW0-B(?FW&2-,,TB.]-/:X4:)BX&TEXB8,2 MG3F"#'FFDT@O\^,? D7S%(Y^8(->40XCF;RBY=B0(GOSZ$41=:"I'# M'WM>_M]DT=CS\O<=SV!J%@,WL6[BAGT'8[/O2,Q)?*FC)3]&EJ6FQM67%>+%N%%N][3W(VA:)UH8QRU MJRF.;B=/&T4P\ED95Z#EKI$]/RXU>D7L^5EU3L">5\F>9[!P C;F:WJ7$;W MJB9?>UF31A+@8O7 RQ:%U <\:M8M;I08R.1VP&TW4G/1^\ MB[UG3D4YC'G#2XJD:4^HZ^2E,>6)ZA,#MDNM*?T]H3IV=C7!*4Z.9 M1]MQ4&'Y.;D9^&UTDB'B'\G/ \7(TQL^$K?Y+I%;M:H+CM>79?(..$9P8D\ MS%#W$R&^E"\Y8V0XLGOY9D#E(AZ]/T&4[\>BTX'2&))?Q9/?=N:&:](%;.9. MS8#0*ZB\JO/]3HPG<0(U0))3N_TS1H8C1P(DEQ-:_"XJ")8%76R\=8+KPFS4(A0)7;[$P!73AX'R!@9CAP:R!BNW&&:]J4""!DCPY%C"H"O+[VA MEXH\9(P,1PY&9(RO+VX"CD|<5S;S6OO5OL6MN/,GHD9@K:M3+1.8KO%:D2?GS.+CH?DAGOHDXZFWG+A\O2G!1C6.\>$7R^5=\ MSC.49SMH'+&QQGLA ?N^[+60"YY)L#@ACW[[P#!>WDB8ZP]E&RO.Q;;S;6G"\.] M5MN%T7JI2/P1(/<@23|[2?I7)O?G]\-_$P-

*;!VL6*_#BO5*16F/^EM3Y&(_MB+WM)$8_%`Y]B#'_N(H=ZM)]]\B LC"SQ0#9XY?01;^S5A9[_!R?],RZ@\_M2,>*![5P0&;HY M,:NYBG'P?8>RZ\J1Y0L">|<",Y!LGZ4M3SO7SZ/1,IFG?YY2XQ=WOGW-#:]K M&^?C+/WA S;R#WBION&&Q\O+BJ;7Q0%<[A#8 FHSU34D2'3LAJ>1/,70=U-^ M%&3E7X@,F4S?O_QET(QX^3_"F<1^_0!G?ENTU$@3^9(XW*&TPE;5LN8ZYX> MX4SL[P<0"/"?3;0CD.B2[/#Y=RQ5^8*\Y9+0<(_!" M*X'@3@P1D, M! (0-IQ>0\"\,"Z4@IL3ST11WG MT78)';/D3#$G?][.KJ7Y55MQEEK#\=ZX7/S;.Q/:W3;KKM>^60XZQ'36G*M: M-8Q6%S>D1)$\0GR80@M@X_O.W/N C:P;CA>'C2,GSW]9XH4%,;%;:)F$#54V M/7K6WPX8/99XYBL2?]U)\P^OF+YX1:C%S!'-VU*C7Q9D*TZHS^=ZVLI/P/D@_M%1BH$4TO+!-J?)Q_^MT*/X>'FI;ZAG;1JRU^;+#595F"H]\$WVS^O0/'O#(>^]'?A>O.YH+]|(>&_U M7'\B-UJP&&CKN>@BTJI+Z!("QRGO*,;D<9C*XR!'[!)Y[Q>7MH_H=(P^Y^^F MNE]\Y9EHA'Y.D#E^(W6]XA9]KU?8BTNGM%@[8GN_+K(QLL1%Z?,8DRY""##E

*MY(GN%Y>L4V/*N[GM%U_Y56/*QJGN"#W%EB@$U\PV/!TTPI*ET(,3XPLS==_E M0337Y]YAU&'U."_;+2'&ESBK',)TVQA2F(CE?KFJ>'JA M;*!_'DMZ4^.^ZU[N$XO*5F*UT!PR&QO"JMQD6@T3U4O^^(>BT3R)P:]S 6N M#%QXP)18Y'FXZ .-Y"OWH>OL571)X0_)3<:9S&>%W%V3/XBV$BQR_[F[G ML]C\ .,S'=3LOU0I(,#L=\?LER]4?ZFB-(#9[Y#9+UV/_5(%40"SWR&SGZ.8 M>[;6?/DB[QD@PITR^X4KP5^JC,EM,/O]Y('7 EO+87 ^A\(H=ON)W^F?(!4< M[#*HA?ZEW&_R(<:"_75:9M%:">,AUUZ([75O7FQO1DVSJY\M]WO>#]E1;UES MS=UF)DR$U1!2^X*$H(?<;RI/XE0>QT!!XCNK>7[2U.XK18GOA6'/"1''#^.6 MEVIS."P));Y>UN#">K4F-(J-<>&0N4V!L,H[*U%^TL1L@-A_G'>MZ9Q0Z/#94

*MQES2HU+8G$_F$_G$>==KNS2OP8V=;^[F>I7'/7R(V0DZ/.1=DW0>P5$ $?=5 M5/RD:=59@X@;SYH^Y?'Q4N6_+Y;]G"E7X(F2F_]4N[V3W!P(XE#P=;('0RV$ M+1AL55I31U9K[R8W>TP5WN.M?I/?-2:CHM'OE-.QE.@W\L<_)T=B=$[2FX^ M+19DK_#Y29.4LZ;'3@P&Q'XDV(.6J8D5[%R.X*I9QO(P4IOH)H*7 M-UW!',%N8H_.7[<\:W@*&L=?=XKOD:N*9XP]0UU,[[?9FQE86);'>=?FM7RY/JO"?'VE9=1%X?CPGK^^||^8D!)R8@]PS M.["K18OPHEWO:>[&4+1#"Z"NICBZG3PEZ0;T5KV-EE?2!P'JBR@/69UP.887 MOBXAV*&+9!{|3NCSO3<-W8-IAS9:\(U65^P9;F87++)&YA+=S2!M5V\9MVX/UQ7QN?5UW(O?!S]E[YMZ4PX@YO%S$)#E7LR+K/%163. ^QY6FE?\B"[<3U_I&ZO=1707I-$_++4G:@-#JICR: M^4L.

{AT5^XM,\'JZ8T$\=J8*"CVOE83R677;&*$3(\P5D+P M)$$\3|)$'J72G23N0@;O-SW\4G4P;@=W+N?_!/0^7YX_IWNXI] SF\[5^J2M4V'3"ST3K2T9W8.G3F6=0$Z<>PZPYLX283F5AB1C6).BR\D;65U/*.2/8.?= M(#I)$WQF(_5:)M>W!SV.KE@+(\&?,,KQ!@#=;.(?R&N_%!E %OR]

*[GP6D^,O M52\&",#]['7PF,\(O54/F&@7@^K*G-3]G.9YW$W'2FTZ2/DG=EOM*E\YRKV:0 MY7 Q]_(]-'M_<"$# 0 "D/9YWH, //@U@0 4B[W.Y! !{<:D @"D76[W M(/;K4,"T!JI=D.<[U3O:*^#T7:QV<^'Y TTI.ZS([9A7\#:=CV;+B\YX29+1K2Q!0DA$@*5R!$GH)/6;?B[G C^;4&1/(M+[W43./&D?/+ORSRE:K5;P;S$B0.ZT)A&;)+@>RPB<@S7Q'YZ\X+?WC%EP!\ M][25G\#S02PP,'_X+;(.R227&X?S*(%&Z@*4 M]KU -O?%I>TC.IVT&OC%5YZ)BFGG!)GC5UQ#QSW;9/:K/ESFI'&$-&L;6B?(MDI0+QV$,8,KYL[8O+EFGQI1W$[4OOO*KQI2/<[>;SJYL%NUA76SW*OX\.FQ& M1^(3X\N\]I4.^O@G8A%OJ1HTF-P.=6EEBK\QFS-&9 MA!H MH4>W6A.!^O MI1KIL0DNQ$76*21/2-@V.(D[_.,J;%S]N5(M;'O:LA6*(A&K336D$UQM/8$"4V/'+4'K8*Y6]LBVD;F%D8.:D.2C48BZ.NA_6)KU14;C3G/[5?1.QAK MURV\5#B]5!1'6RJ:*_8A(U5:$[WOC[>E)*GTJ^'^KU2;UE!N8DI]YO8KN?TM)Z.B(&%2ZOW-8K]0'7F&R\O=I6&70V8JF6PT,K4H=E_F&P-I"YN!PP_@5F/!M")/XF>3KD2L,8N&"O6;YW9SM=W2VK0V7\4CF]4B^[.)F1UM$*E9#%Q+2K?5W MK7ADFE M#..G6-T6>5*OXGZ)0#"ID0Q-$:I3U^MFB+4R*V,_&Y96IL!UQON;+6)25M6PB7X];B60%A\Z-3"]_+Q5GA=UHS2_)&2L*T2@2MDO'(J/)W M3GM?;T?9=U(\GBF"OATIM8UG)MA$A(9;,!F5C3E,)$-3E"JO MYMS6D@(:+O<-QMUW&6E2CQ>5II2|&. ^;AKQQ3%19]^C:#I&LOB 1:4JQ.HN' MU9:Q'(U/,UUDHE16" MJ9JX;{@M@BE,^68M?COU>N26*R\@JC\)X;7?(:;=7=MQ.38:F2;4%*J4EUW"M<\7U8&8X^)[U^7XH4AJ3_O3-F?6._.),.01S%HUG)H>L1297KVW@&%MZI1|M,1C4L"UM#_=L*1Z96KT[6P5;F"BIL#:O= 8^AV!A18A&IF>*.%U.[TH0Q0?X M3M(\=63MA%

BWYAI$%IH1^K@77@X)WVA&G:JPUXH4>F9UF8%;E1B>LVNYA-]&AD>J;"#!_BL+YW1-+@B+$]=TG$ MC1^:GNETZ4^)RF+.P[(TE4>\Y:(U58\L@=1,X>5877HTZHGM#:IM'2GHC<5X M9@C2ER5C4!'Z7BBB#;R^"D(Q-X=]\N%5HN(%WX&#OR2]=-'A^<1B; D"D(O.[M?<;.X< 17-RBC%F#*T>/V-BF"#7]%C0@S;_QJA*;S$UZ[O@T+-1QQ MC0TW,.O-2J3%QD-38M-=K8L.BJ0FHN8&2+6DL8M:-WEJ2F["QKY@%IV)&FD" MD:N'Q4)YLG0--.8SIZ15%WCQ>6,7F*$'U06G)",36V9%6Y@O"W+:Q%:UM@E MZ2VQ.1K&A4I2-""KTPI)<9V%"3G\G]PM.@MBF Q-T6#@0;[CKVH0W%.7\X7?M:=KD-AF:GBT^1LM^GURMX,A:FL@]17442DC&IF9+X+SF'SXR.CFF7E\UU=%R M)QZ>F^*P+<,*F@(W]CQ$MBNJO>[.)#V,D]I2*^_(I>963'S)RY-

@SBKU-ERE-MDZ&I+=L+D%:H]IV-N3;1H;63%7:W2U+E4ENV+K3ZVH(2")&<;>D^KHAVMW?(`M]DO-0&G8XU57<^;FL.\7G>

*[668^W3TFWKW@10V!B/^US+7F-\?M)D]DP0R`M4H]%:*8:KET7YJ$5'$V-1BAQ%SYD:{RRJ^`M81BTV&F[9DW**

<+MA<3T;=RRG'Q'L#77/RMQD5%-EG@\J-C-1-NM"89@,39$+`M6F]]K#5%NV80HJ*HUO":2(;QT!3+N"*V+@^7]2Z,KEEN)HV=#L,+\=`T'E>*

*M6]0F<*4ORL6IM-&\3G&D)S-(+XQL]8L+AULM3'(R)=4"9:Y'Z\/8-(IS+FOR`M\VX3;KN466&7F\E43*;[!&#)@??Q&/K@QU\'_%QU_???SKP].0P['X.+?*

*T56/S`MQN.=Z)$SRPD?C\R/_X9B)\^OJ:O))A1&-/C/RO&2B..OD)2OL=%>/?/A))Z\`M^'&H//4<*_"U5^N\2!W6Y.^^[B7X[VAI3S]/FGP+Y\`MHYD?*

V!@@,&!?_G_VOK1)465;^_O]%43?>R+VC]MU.,<^]T1]&@YSZ76%P,A`M04H$97#ZJ6\,H#BA5=VMY5"D"YW5'S_Y:H<#E4H;DHOK#\L.)<@-N!_`6X'?

#-I7_[^KNPS22?H@\%`MVZ1@%@%DG.AZUM?#\I'E_'M?L,E^H4;&#>W1@\M21M$9G\;D2-/S$E3*

*M*TA+B>*SL31!!M(''9K4&TVJ0!WOX);DD^IZ%TS2\`F7\,FB9-N\EMC$W^)`M$ES6+/&?X$!]9]MP\J,5.<4_B+ONP7?SP(7;JG[ASGU5`T;W`N2WC)?7A6*

MU7,#:X;'[#&>;?3^--#V4RXB>'H=L`DYV62U%,R^4A<@HI%APNN:0.4_NA/O3NM*__*5=PP[B##G`MN8Y]54\KME]?*

*%SLUY7FAI,*FL)@WONS.N]BB[=#U*!<;=\>R59)65JU#HQJT`M[15WT50JE(Q\G^NI+B@V[]YM=^]UZ-^]NNY.X>#7RLQ_*1:!9.NY$*DZ1'JX7$_#A?*

*JZ>Q?]=V^8"T3_]V^0B__'0IKG:O-Q`M5PVS?*+ROWZA6$@9RV56NQE5:6=4:.Q6,[SF5(\"UZ)W+Y"+AV+)4_=5!%CP`MIS?%W3L6O'L1W*UAP8/?*

\W91WGWG0K=[Y]UW[VN[J5#4"UW']MO;V#OWL?$U`M1ABD:+;268%T-,;HH"N<^X;E=^]C:Q"P*=%H-!O3?O2>6LL*#CK==YS>@D"]W^A6\R`M[D?

*SR8C:CE4[K?"Z&I^42ZDN@R\Z0K>FQ1*A2#+UT:U!]Q'6&,>OJ!IZ6!2L`M$7P17)WP4+`W#??1*&'C1ECXD$-/JE6M6/H??3##TET0[`M?U1/^8[X\Z,2Q*

%[WA]f7C^5\FSL>?T4R"_0-;..B;6;`3/`RF9TT#8V%_9&`MSVI--9_5W+QE]NMC=MY>C6>V/9S7?M^:RDEOCF6C,5EMXYTW8\`D+$CU%C#GJ@C]D#"&U

2BH>BXEQ=!<\`QVVPKYN2KI8G.QQ.1U.RYH!:Y`M.;JG$]MFV5`T>4$GS7?#D=-E:N\(1SZJ[!IL<_?(GJ>KC]X1>WY4L#-@S[MD

MSR]07;Z(0.M;":&%^MQNL`1@AA>U:WL/+<>D.47;B5JE58M&QY-UQWRI`MU8PXU\=WC<^H3G==R0TL2^V?&9%80&9P*

*(5UG#Y3_@5CGRD5,MR4$BT%:)T`M8#^V+^3[1#DSB8"2023SNY',9SV""\8R@O4JUGWMEIAQJ9N*CU,-=M0N_T%<`M,^Z[-($*2'#DD!YD$R*

*QSOC?I/ZV<232SR'>CBP&^`M,SH>HIE8*,E^GV#G:YF1;VP9SFQ9?APTN8HU[W>@Y-?]T(=(@G7(#X!DJUDV`M!RM'>7F3U7%\.*D[.3LW%^L(2!(02.@*

02YLZ;^Q93BS\3]`D/OQ!YP'37J9`M6&L<;[;&8;F8+,R$1J.7X"":(`M_]!O%75_+XG]CRW!F)\`=X,F#QV1?RU5P`M8\MP9N]!P-?7)NBU?`PWM@QG=CO<

*5_?M2?B+#J;DW`$8UIKC&BV&,`QTY<1`MJ\RQSH8BE:.G=+:{BU)N@JECBB.X*I0AH_!D>$5(G$V]11,5Z7%:#CD:QV0DZ/U44I^*Y6400)Y*

M"A(A)D6':#I^P42R[R5"UP\O__HY7S\,_?=1XX$]`^\@QGLA)C0?Z30*]%+H`M=.L9$;RMTI8I+;L\`M%@8:0#2]>LC_U\|YR`UX/)I>`M/S?@&GS

]16X2UCN?U'IZE;J&3I=F=3X^*KTTHD7V.QJA4YHR%`?#268PW"M`MO__05G\S[BEBOB^X\?W[QGO@5HT!9;`%%5BVE\(IBE`M3KP5Y[7TA\D"WPC*

*MD@=9!3?O(U#`W#B=4M!UD9!WT5$ZXB,@97M=6I@+!J-F8CPO=)UR65&&2>0C`M2#*A1.KP.!](V4,G$ES+B__X6/-8GH53.*

(/UU1,XXTMCS4ZM=MCL.;0Z598-`M>>B,"R+"F03M5L5?=>07^_!.=`%711TOUG'Z+ZUUO?1,ZR/?:.:5TS^I5I_I7E>0+V_D;L`MS=P$I'UE[9B

O;\5>R>__"WJ!1L&`O;\5>[/?A;U=D]\-L_?!W&\[&>B=RRD[`MBJ;+--)JA/F:5K(CY:?DRA%__U[*K_+NFA,0-FPCN03;ZTEB<8ZK_#S3(KO`M3F-*

*OJ7BDGBW1"IP=NIH%IC:&)R)5$3H$/F_J/?__CU\V/B"[U:0_B*VV4>EZ?M!Y+M@'X%@+!QG.`M4_W@?9?*

$V5.KBH^7[3G3&QUYGG!JO'Y,@>,5"'"Y8H^YWR|XWL#B2:O,;:%`MY@EI<22.?):QBL+2&@A\6+.C#9;MQJU\8\#0*)"(OK^Z`MM)U:IW-<=_YN

/G59WX3]Z%_)1"1NFB^,;/7PI+W:.MF'RY,+[$9^5QJS@;")U,-&*F^9;1ZS>PYH+OI@VQR6@H%4L$(//U(>-7%[5+*

M@\R[4>)7G_FUG42!4+P71GYUUKBT4+P;.7[UF5_71OQG&^\[OB0^-C9K$2;]MVLFW\P714M)YE57.N^.^:UX>))IX-

*UAF\E7A0>6U+.4VPZ3I6[9%'*9%D0_'(`MR9)U/MH4R\QIK.^*VR&D\Z2IDK$$;,*W-F@-C'A=9K`MR9ZT1+8F177XO-KKTXG9P07T.4$=#248!_DO;T?*

Y6[SO(!\4*;_VY3I#Y@]*#G_;4K.!\P>E$M_U'+IM[`(WY+9@YKJ`M;-_$\('A=?OF]F_3QQX%HC^,'!F&P;./GX8^.&_06!X0.6@WOBG(L$9=A#!*

*MJ3_L'T=I*OU!TY3C^5F'[;+KA-7H]V+KQ9>%@D?]I5Y!SE65<<:.B7;$FE;D`M,8_)K[]4O!X/S^6\-*=:M2`M5;#;^]\9;8NC*

,=,9>+1>BAUBFM9R4QRRN:F(<<$.K8ZE0C/T^H=47!8,;`M++M]T1#IFS*-7"C8_>Q0!2=B:/!IE+-'@$3-3/!",B6.@*?SI%"#>0FO'+5AC!U:RT8*

*T%5I3@`B@@""CGZC`M\,^+HL,-UB2_:*QX@`Z_'@O>'K9R2WHQ9<:@$NZ`[+HS7-MG5A'>A8+>K&F_`M\5U:&X/A,),VRJ_]!D>@`%47BL5"D>3AL2$*

@S,&?=_&`3G!HP&-C=\2T?7`M^0'?2CO=EF0!"98_\YY^D$8Y675RKY%IM*/*RW$K8I,L:(W(+ZH51,="T<0I`M3?^.8R<=@NJ&^A8%:T3A>VC#0W27+

*JJ:=@J5+%S+Z2&>%:UE&_+4L(V<*SL97RZ7A/`25B0ZBU@-MSE41D(N(FD`T%!WW@N\D.J(VQV)MKCD508:NO;Z..OE%OMVM+@9,A)C(V5`B*

*M=D%GV7<#DFL'B)^YDORM`4FPS]UW2/>9*\$'[/E@['GE(.P55QR_-?:\6C4,`MK(5E-UU+S/C57"RT;\E!7NK_?JFU*ZA.K\JREZDF"J_C6:;GO&5M*_$:.5[#]*

*ME/J$ZG3?0>G$!MGRF1Z%!>0.BX)<0ID>WXI'(1*J9;EH.AT*T3IP'Y4A\FU`MJD?IH.KU>\';>R`MW?;R#RJ:OW-;,*

EIQ_^F[_>F(!'M\VRT9KWUQ?"XM2BHY:P,:O(4[C1%-T>`M'=')/S_]XEOO:$RY]!K&;YK@/S50>???>?OW%#^_>1L%5VY\#R,:.NZ0I-

*_MO211.'T7A])%3A=_"K'G`$/MKE52Y,:PY6)>+7\IU/XZ,WX*==T/S`MIL6WFJRQKPT:#*K#](3IFZJ%0?Y*(X`T,-&Y=U0;?1OM@RWF`40U$&_9AWT*

M[f4,-QGH'@C_-6MT?Z]EN)O@[@,!N+O(9IPQAD.9-RECE(ISQA["=?K0(N]M9<.RJL"NR6UA63=,_%':MDUUZ-C"4_-MHRZ8H+H&@U/7C`MT?3KK8X?

*7D7*3)>496BJ=+,WD0:NOZ*=;TV9WRAN?,&9Q_(Q=5U^:!M%S"^T`ML]f@[_.YN+I&W.^$(#[PW./T'+]\O%.S&$U^:,+[1BWN#L'RBZ_YV**

MNLWD@'LK)^OBV.FGBBW=6<6>5[]OG:H">VN..A6Q/Y`&^IN3E\+C_%0;RB]<`MT0RW&@,FCHOI1A.A1"091.U?

*(6;SVB+WA7;I&YS]30/.F2W9G\8*K=^H_2=6`MZXV=P3)=8$RK/AX2\&"M2G\&*.PIO=5_QJ9L<6V!J^ZJR!+=7.4;>I7C0XA\`M$*

I[3]3R3,X[G$I#ZW"8E3DQFP[5JG4Q/5(0_>1)/#5BU$ZQ.;84(^X(U+WTO/K9\3JG#Q(7`MAHF<59"DCJ`T^+#=?],I>*;PIF"8<"]N3+`A-GIX+`RPXD_|-*

M<6HDMCA>N@`MN?8TK^V.^6Z\S7X'WG;=+-+>>YBU<2WAF'TK9L3-3K5-|YC,1=<3*@VAVKO]^`M;LFOW4K(OFJY.I^%[_/6F#8,3F#(/\U,B1DJ*

C(8:JY'6EWPXK;D&9O#Q6`M!#KS(5AD^&ZX/O%TIV9JB2SK\_)QGLXXF_?7>=LP_ODE_K>DSKU_X3]>7Z(&!!,!Q.@_N^2+`MH!=

*[UGGZ7U_@,V&C'KYM1#R^/_3_\H]|Z]-BX9FF#\]H/)-:D2<:2S&+`6$`MAR80QF%!AN_]*6@+865Y=H/D$QOU0/#G!NS0,E"QIV3R7]3V(UJ,@Y6<",NP*

*M;fU\$X>=\9%CYJ_\0E\M4Y0'WOI(@8AO3GRS$%+\03?8V`M&,.WYPK4R$3H^-_M6N;]"N%`MY*MWNO?(F[`\A16HBEY.&-D41A$$T)\4$]*M&#>)*

*(*1:(9))2-L]-=9B/,0`M\L"!?,I#"0>:YU]JKA^Y4,T0^")CS]2JK5JYD.7:?+;5AO]6^&J[5]Y2@T8@H/^-\HNVF@U+_8HR8`;1*

*M_99R*3WK2Z7RZ[A4K89YVZF$YVQCP`[8_9;5^9*V,K%$FZ\|*V7C)3OJFR,%`MMCSHT\D.VPV.C4]=^"'"]:G;,\5%[C?I,*

[+=\C;RIU54K'>]T\^EF&M397L9J`M#"(#>K^E-C+#X_6DS8R[5F4ZSN1BP]*R&$0/6X9?PE5M$]]K8U!VFKD$&P>\`MI`RBA^-

,2AF'+\BS"LWRE=0T7BGC-`U>3#.2]_X_"*/*D(G_-9MF5'A^;5F`MTO'RFY9;U3+S5I0;)_[5.?MP3(ZK7=[JK*FR_CV1J(`M-F#+V'Y+ML*

*TA^7$6N8GC5)RKE>]RZG"P9/"09]%)Y1]YH9N1/.@KC6C&K-`MP:Q8.C#ILF>8![FQCJ73L[!\:*R15'K(R<]A46&.UZ?-D;O.S<;P,CUES*

*MMT@IZ";S@Z,3Y#BR9*W%FBYUEL_/G>EX7BHO4-/#E2JQRW0A4C11-9T2GO.M`MY7/O!5_T>-!KWZC-PP)7E^E\8_BZ7*

*_BK"PT4-.#7M.U9UDH9O.PUTXM.]QLQ&*EI0VVHGS\?3R4I5B$AJ`S4]Z'5H+(O+T9*SZ!*MU'N@`MG6>J0P[E+!_T:LT&)MQS'KCC1>=2N`M#"'3Y`%*

(3ADG16>X5[H6[S88>6IDN#A3NK%Q-ZS@IH># GC^>OX5QA2)?]ZT1*7(FK]<'! M0_7A_+*%Q=(IO^8D>M(SAX/UK%&80@B`30\&L%YF)*

*[79*KH8E_(K91E+F.U5`M9X&:'@R@VAM9Q;2]G=]7&I2>.U.U\D8%[5F4ZSN1BP]*R&$0/6X9?PE5M$]]K8U!VFKD$&P>\`MI`RBA^-<,*

<'TRW55[JB'5Z,*V_J&UP!JH@8YAOEJ&.^3)IT;;$/JV/F-9K(`M<*CI0:I,MU!AVX,X1\>S!5%XC3!.(P%[/2*&.?ZM.3*S^JC#-DMU>5B?9+(S*

*M.*TCLF5V6JJ8I:=YOO1:,0;M6#!\YS,!>CPA,1%B5Y[']LZ)56M:487T?EMQ7?`M0$T/2&#JPWAX^B*:'34U?EXPRNRM.%B@I@#*

12]+QEA'&OV:,%NU=37L3#D5G!;1X0[.]>D7JN]5CNMTGHNY4:32G&@`MH*8'`^@V3%-?&KUHIS2)1$NZ5N>3-&YZ,

*";FZ"D[<^CP/#&PP_E7J9O$30\&(*LE4W*N-Q9ED9M82*^%S0%-3T`M8`"33J(KIL<3IU-Z76=;0J?U;)]PUR,XX(2+8J'X6H>K1"?DQ2+?JRYC"FIZ*

M"/"!HOVV:C84FLT7TOU>/BW4%`49S0YZG5N"44\F4[/.2@N_3.M)M3\<-[!]`M[4.2[&7V0@DP^.9_%YC;

(</2X0>2(Q$I23XUH3%:E'5$9S8KA66<&UQ4V`M/83BV3)OUI<1@9Z4.VLYOBC2,;AQPJ8'BS6.52+M6N(ES4\B=#U3%X5BPX9-*

MCPAWHK^:Y9XK+:FCMI-.+#5U.JL5'.L1B67M0:.5$Q4)8M;\39R4)XG(!({U`MB,16>Z+)K=:M`AU><8EQ/5]_ZD[*3ZGH*8'`MJN"KU%CR$?JM3J^TM-

FUX1ZG5!JHJ:<+8EOAQ)"3,"BH6G"U`(_O0_^DP2R`M0;A6%73F%LFA?M?><7AJ/K0FV:;W5KU'8\JG2Q3Z#O0^[HW8)>R`M9BR\XGW=Q@9PW\2V]

*"KL&'9AGWV+-C"A"&EJ$Y]KXIX"K7SN'G?L\X>%DO`M44"7Z]`E$HC++9(E$)=;I4M`EELDR\GR<@%5-A_+Z!*`V*V3A7FB3U9Q#0CS`M1X3YQ?S?*

CTZ25UN#Y#&'Z%>?]?J2]_NDGS)"GOP7+I&]O"UE^21F$(T-/3E`M__V(_?C=_/(X#M^Y8@&Q)*Y]ST*D@A*JJ`ZH"OQ0J9%*]+0'JWX.!N1&$;6]>`ML)(?

*K(B_+L&9:Q1@"T@(3%L<"^U-GZ%ZL?!D?U=<&%18=/)X'+*S-!M]1+)?`MF`4.?WNCNUQ[3G^K+YF';*AZMR`M>(VT\RM/^3S%5:Y[%=S!I"Y>/S?JKY\;'?*

6PR^H`MG[NP1;'#=P;5#ILHKU^[9P)T9'#DFI!?8AO+;@?^:*,?459O`MI-9U\3S4<@I(CNE)DIOFXME86EMS4%;3%ZAT?6.6'(9(R>\.9:-JR=0MD&9`M*

%)-5#5`Z:[^A[Y%GT7!&E$.*L.@ZI2Q,4T)&]/4S\<^R056]`M'1MOOYX2[M%"@@E085H`*Z`MA574ASB+/;*%BXD\!(F^X7'YK`K'@Y=#_%KK%KY,)*

(VP,..#PF,WR4TB=%? M@"3/RCK3JT8=)JJ@\C(Q*)AL*}J.!47`VF].0O7%03VLB:N3PNL`^@.(]C=`M0:?*

$BNI@/:XQ0I2V"06V$2,_:B>Z=U:N%Q%+PNF)EQO`4)"HE3`PXA_5Y`MM;V;F?6W-%HE0U3]44D9'-D?*

*W5CU<.JD'W+A9PV@#YPN<3[D/>8Z[35G=*27`M8\>9&D/GVF--3`C<(.$]ERQ[:J*A#X0^CLSOSV<5OJ;I6^X/3T$"]^B\}3*XTRS@S1LQU1U,[LZ#T3A1-*

*(D>Y-OV:W+6`MW=XM]![533!1G8E5T.?`#<8ZHB71?2.3J[J09??*6"C.YZD%4T.UU9&61\\>`MC1XF4LU5FVKV")@4G"$.10-*

*+9/4$CWK^^V;VNR#H+#C2!W:\F[/C8$GNZ]9I)X[%10R!W9[TC*1&8DZ`KL;3:H;MW'ASAO/I)M+\BF#8PC`M-*

V.XNPEB!@Q\SPQ\>]:JK\TXN!G5&%^`_>,?3B1&0)1X"=0Y\@$^ZF$HL&@]`M'$F#\VU@T;HSG0$]T1`L$`6DA\6=`^"FQL$/G7.95/A0D7O]$H=1Y]DVL7:

M>B4N\+VQV+H590+K5B#]#V3=.ICOG7MC/RG_^V)O:$HX6I_*+W2WF^BFRGVM`M8/6QV"/G;R@1CY_=_7I5O11YHG7;,")V0"<0&B_J=!>W1CW

M<[+CP3WW6/=NEJ=B6!^CR)3^QT`TDPUN^8R*ECW4-8(NLFF`JJ`MY,75$5>F@4/N1,W`M63Z^-NIB=1;(`"*SY(;G<+]$0WXJ3^R`90AGD($EUK*

*M1[K>'8%?K*9>>;(W9HFYE[^]3C`8584@(%S>0NVQP/(4+V42X51[S!847IR\-MZ"]B;S%@R'T:H203#0H.!FCP>\[J`BWX'C_14"0Z/)PG%"*

*[5D>UM#4[RX3%`MI:,@0$"7=K"/:ZB-N.\X>4/V9V[]>/Q+9+^_J3:(,OU*2\VU-XQK6G2O/??;`M,O<-_*ZY#*

*3QNFG,50E(Z54'HGE!WUP(OKT/`.1%=.5YLF(WWFPZ\SS2DLZL`MQ^;RC0$30YIS)!F*10-S;P`B7VT.OO:T;PM'+GX/WAEP)%5)-"KRI%KG)V5^*

*M.%I$T\6!B'$$*MPL$V+8\]^2=U6H.*5@DQ)-2)_F+J-//X3XWZ"1.,CD#F+O`M;C=@-N#.@#MO*3+TDPQZWP8U]P;<;3T67)]E:B*;F;T*45-*

-0%&/ND0!V&2`MZC(^ZO'HFYG-DB&*#2(<@\BF(.+Q)NQ==6&%B]ZV#0S&)JB[&%Q'"`SI$N_A`M[Y'C:6W6J;XL%]QT7%+>5&.1[]82.67`X%M#(O%0-*

*)8*S%R![=1C3=KIOHC`M9?[.EYW"*Z/#^+\)/ERJX'$'U4>1!49#B\/N4_K%%%7X=I #10L2C:-`M"67\U4!*JJI'$[9PI(232"]CW%SR-54`M*

7/CIX>V.0BV+8BU-7E[1T-;6&8PSAZ+4HK-Z\EE)IX>T;Q0X%952YDGP#[K::[B+)@Z%'YJ8NA@Y:5!/^I1`M\IN9!(.,Y\`F$-@#;T'E#E=[$8THZE0JW+*

*E85V#49O0^[OTA`M=`TG;>K)3[!"=/+"RVREAY^Y6+H!1TJR<^G$)56M:\;YWU'8`S/7=?R*@=`M$Q(7*5]P]3&P48HN90$1?7W.HB@WLPS?*

*TNIUK1ND;HSJP2GYT4UDG\+Q@*D#`MIGX`T\]!X/M>=PY7;JXRDA-KFQ4D=9&$SD6$]9K=.$\8UT^'K73S+PKQVU:*

M&;#DMHYX,A0[4NGRCBUEQV/"OB:1X7LAW`U:SX)+0(/B6%"&G$/:N,+:L1]I:WCVEO&-0U\UY[[=W+<`MOE/;:5.?Z':UG0J.W5F7K71T#-0&5[24-Z>67

Q8?"5()!%B4B>SYP(0"4#D`MF]6(>SBU^Y>`9!_JDRNG1F4$R,>) ?5^$!J%<:S!L(/9&FE(8`DF,>PM'Y"`MSA2$`_W&+8RAGU40M[.X?

8AV/E.0MSNVL3E=P@57.RMR65#`M5]K`G&3!\)@?+94F49R)`,=8'8X;MR>C#JOW(#%MQ[DRF%KM@BNO$%[RAFUJ&\(GP_!E3=G1;ES*

M=]^V@;2>W;1,6-81VN0R5PBY62%,CUNS0=3+B-G1],15(7B)U2A(#LSD-RK`M6YB^3]+EMK:8!,4;`E>&?>@*!!HHTH]Z+*

EL2@]"R.!\^>@VI<=6HSRCTGL`M%&?V^\8LE^WRK$2_]LU)MKU\408LOE]`"<7CE]2?;HS+`UD/;$EW:DO:]>+9`M(T"!)3!%U<*>O(5@FH)^1FWK(?*

CS%]U^B8<@47`VO5^KTD.[V+H$"'D7&X\I`M1"L]G&.J:L+B9[R`T/PA*2D;BHUEX,;\I,.U`M-:=32K>EQ8#%)>F3P?*

*V4@:@_DA7IZZ7]LAERORKMM>B*F;;LU[?.)$<[J;FY`MZ@^J"I)VE!3')A_K/LJMUBGC_#=_:4"PX+^J@(7[G,5B'T)H.]"T%G\("@4'`M]?*

*NUK#V:ADAR@4$906'=5'51G0J:YWT\LF=HY4$QT\J,2V-!S_;GI<6XS$TY`M-#JH(<82)_>,0&2_]'W;,V:)K>KTJM7%M&(-JID4[SO1MT*N5XJS30*.#*

MFA[+GEW1NYES#-`]H&+L7L-F(?U/-"83`TFS(8Z#_^Q92\[>OG7R?,[9;T_Q`M>ZP=*7RL[>W2+>U77Y--%W,.+=;04W.X'V@A;.:[OWOF;%&UZ>YTPM-*

*ANJTT`M\\UUO#V#>R:#?*1&XJ'GZNVJP]RHB##GA-CTN#1*Z=D"2V$U\,`M(BRY+31UT6*S`10\*A3<_%4-CV8F/0\:+%ZZM?PZ5<_S$^%YN9!T\2TR;"`T*

M0&[R(S=T/8SUE+P"J:Y_P14VD;7Y;ZB[DD](B<4:+;JO"W]EW;-X>=,TGE`MQM;BF\5R!E053GK2FY;$!#_^>W>-L$EFVJH@TD]`.G2[M?^%K6X?(9*

MO6M)"* M2BFX->)K&9)L*,'& R-I "0/%#/Z<-CV%]?9X8XE2;FQQ'C,KP9C,)QGR]'VZCDI*(-(E-Q%%@O%4HD@PSP @H9\T:FZ^V
M%P@+T&V^3"P421R>@!_+/'PR[.'7M%T O_;IN6<,AKBQ-0O,R]'TMNQ_NQN M(1&XA4B&,]3 3>R7__-5$;57F/=-[)U;JW.\QIK.^*VR&D\Z2IDKS$;,*Z/<
MS-;Y1K](4BV=C/&M<'BDRDRD-Q3@UHDO0&%3;"AY\DK. #T"]+AHS.QW!Y#(M(,-WP_U9+I;NS%0EF7U]3I9+PNT 2&XH.-7I/#/OY(OLL!-^236&R'
<0[IW ME&9";/Q4I3>L>__;1I6G+]<5X6]4'%?MM5$OYXH$]3!S?G0A;V M^21,"'B]!D)*C$230F0@Q"1Z$)52\B 933*#9"H%;E<;E?
FO4R8XU#7HG]EBVV*_5Z^4B7GVF,_J8Q\KI36@S8 ;W? M4F!KRTAEF>;Y6KR]>DO'VZ,W${4\Z',PU%K1PLN*ZP"V,&*[?:/4:W$#'(2W MVS)F<[-&
(Z5*G7RI_PJZJ6&*R]#R.';P_V^T>+C;P5ZJ;GO6ISK4\DR#.' M;U\ULO0BY3 Q&F3KHW8ZW%WQ-.KSX.VCO0I@(AE7H-F9.4KI2]$%3O2R#Z.';
M4_G4O!;/-M/TK)>.B3-[V%]G%X/884LY6^-7=C$C\AE]T>\MES*;YQNP97R_M99^57]E8,YSFG5@Y!O]3&0.P&,0/^RP]QZKQ:3O?[H1Y5A5-JPVZ-=3R8.
[9 ML:,(=U-TOR.\&3GX;LOFV\H@OID[EAJ/ M",LP1AU]@Z)A#&2-+GSL\)YBF2/&5" MD]3YD?X-V*>L&0M/S+R_PVA7^3DT@3 .+^ B_&=J6"I"F9\FT
1;G8.]/EWI MQ2_VF@I#R] <&^Q-](M5#M]SGT>6?\.I;?[]4YWL9(9X0)=KT25VLMY&0)])V?6J[#G+X"$,K15'=+)7W8TG4[!5G5 5>#W M(XOB=0E(5
M,;3 9 I,L8H0.'5O-.Y2A4\O0$D= Q3]*%D#CFB[H5UOAB8 R;Q,4GD')![8SZ]S&63 M(Z^3&W%S3LSKI)M=W$E)SD7?+_GE"X(8.'W?N__%/!
(IY[$C1OWL^*#; $AW3A$MUIAS= M6SKJ?2%0/41D\8>6V0?$H,.K&[OA3!DB7$=P9[D;/E?8*#L=Y^N%>]3*-+)B
MDAM$D7K!A*)';EX*!,#00T.\GH&=7%#XKH.W,=%%0<^L:K\JTH,W$<&TE*5! MH6*02(02L0\C#>_=FG&@*L"YAL^N+MS8I&_HJ'/MQ,"OQ+0;G/Y-
P>"%]92J MH8OO(J'-J2^9B>B$Z9+VO.J]=%\'RY@RB"%5)9X,.;%88 @)T"% AY/H*?5 MSF_=\#2H].V;$$+O.M_Z$_^(XRX=B[35YE.KSW/QU8,SIVSE0)
<+%]*BV]\ MZSG7>WYY,47ZA1O$L1_EHCF?MP0, 0X$.'!?=I)SXT!_>;J2J6[Z BK;*0G M-;CY4D0X$]2-P]2-Y/1) #Q6'P@B5R.?"K\JP.UTIQU(W
MTTHSG'_C&WT^TZ/GKRR_T.(UY5CJIO*KC&6TUL&_NX.U&MPFT MI%1EQMVJUI2:D6@QFUP<2]V,ML)T>)S1%W2X]P;"0J&0+-:58ZF;Q=%KAD[6
M!DE^)L_B*CU; B;?@"T/WC[1PMSB);',QI/IL Y5"HGN>HK200_?WLYK2761
MSO*M_'/1F1:=837#'4L'S43J;,&E%#+CU4#62\E5UDH,4,N#MZNY%VTV+"
MKE4E/:HR^>=T23F68@H*MO+2KJE5>E7,O3X7=6M6JC6.I9AVE'HYFJW/6;XD MF^KP)9'M9J97"QHEJ9;H&99C MPI>YZ9O8G89C<= ?
JCX'EHUO%89?;^\8MDU!MX@=[8RW#'^!3?TCE@FR.2\I M=/>6OGE6L/W>=+__C$PO!7,JP$67#1."(UP%"(^/$8]T6P%(7SKOAT^]NIB; M\&LO*BRX
E>'$E@%QZ(O^&TNEY-EG3' 26^4-"[_$QO#^A2+G;H\(1#> M0'B,M?!>]F+ CX67[IETB2[.WL832W\!+_2P83F,84CG,5HJ::H-OXF(6"&Z?
HA'8/:O+M_-&]HLYW@IC+Z@+TJ93M0$X#.7T$.;VL*G >.5U7TE]!+]2$#M#>BJ5\N=_5 M##>'DD&W)I[QGM\;L3\T$5^$#3GL0.U!0"NT428D:J':
(Y^)5D-7)S](::C@ M>!,<;VY<|\"B69,[%L#(51O:@JH#J:!]EY;G##.'A1.4D62658%P\!%D*TL9 MJ=E;IE6^]%*JK!:S4E2=-
DA.)!M*1"Z8TW!M=@_$_,"%_.Z2%3^U\;)CO&!O M-M[@2! <"8+M\[S;9\T3L0\W4-L8)DMDOCAO[\P!A5^13,@D M]\?= H"R1U!1$45C
L>"2E125<,&%HE/L0W\<\9 '2 -![G["L20"*J! 3BFJ MH%&0#6T<*F8]G7LVGTJ$_/U;Q\U()=6:;L(*,9";W:7]86N0I\-N;/\G68/^
M_!#]$;.^P&$1JH\F@K317)G(//5)B8/[W0)-^DW 5E,0HK($QBJ@49OO>GH"U&E>5,,IE\8J->U-//37@36@8J M]I1,,0RH:?D2+
<;"2*&O/MUX[B7ODJ=W4/?>[#P*[7:+8QO0GRSS%+T23O2QW MQI?X+U C$T'^?[=KF:-\B#Y#?H=8KNT$+;I?_?BGC5,A#1F)O4T*R+ML*5P6
MM3X?,);G7VHAJE#-/&W"QJX_*(R@% 3/7P#.+QS^ :>2K|IWI-&DA\L,%7!=DQ@R&G'@JAN61M2(5+B'J#"E793A8F^474FD 3B M.2D5_#.U$GP 3M[-
/!T[8]S.^ CO(K5V."?D@YH- ^/0 M$R1RYG,[!=C_QK'VOS$<<_.586)= MW/TE0_3UD/LS!65(‘(7@Z5"#*T)!(;F0K4
!:X1@UA!T50FJF6A#B$MX=XX1V*H(UG;]GO/N1/^F@/N8A4.K[9$!VUI M T3\S/J&">=P/$2KD9KX%BV MN8*_"3:%IJ,;\+]P4!C0X((#78
60$M%1Z128U6DFDH0+_4@>8#QFKC8Q=9 M,!5-5?20&@(1#> M0'B4;'3N!HO4R@@41B\>E>5,.IE\8J->U-//37@36@8J M]I1,,0RH:?D2+
<;"2*&O/MUX[B7ODJ=W4/?>[#P*[7:+8QO0GRSS%+T23O2QW MQI?X+U C$T'^?[=KF:-\B#Y#?H=8KNT$+;I?_?BGC5,A#1F)O4T*R+ML*5P6
MM3X?,);G7VHAJE#-/&W"QJX_*(R@% 3/7P#.+QS^ :>2K|IWI-&DA\L,%7!=DQ@R&G'@JAN61M2(5+B'J#"E793A8F^474FD 3B M.2D5_#.U$GP 3M[-
/!T[8]S.^ CO(K5V."?D@YH- ^/0 M$R1RYG,[!=C_QK'VOS$<<_.586)= MW/TE0_3UD/LS!65(‘(7@Z5"#*T)!(;F0K4
!:X1@UA!T50FJF6A#B$MX=XX1V*H(UG;]GO/N1/^F@/N8A4.K[9$!VUI M T3\S/J&">=P/$2KD9KX%BV MN8*_"3:%IJ,;\+]P4!C0X((#78
60$M%1Z128U6DFDH0+_4@>8#QFKC8Q=9 M,!5-5?20&@(1#> M0'BL4;'3N!HO4R@@41B\>E>:!?0@*8#L=Y^N%>]3*-+)B
MDAM$D7K!A*)';EX*!,#00T.\GH&=7%#XKH.W,=%%0<^L:K\JTH,W$<&TE*5! MH6*02(02L0\C#>_=FG&@*L"YAL^N+MS8I&_HJ'/MQ,"OQ+0;G/Y-
P>"%]92J MH8OO(J'-J2^9B>B$Z9+VO.J]=%\'RY@RB"%5)9X,.;%88 @)T"% AY/H*?5 MSF_=\#2H].V;$$+O.M_Z$_^(XRX=B[35YE.KSW/QU8,SIVSE0)
<+%]*BV]\ MZSG7>WYY,47ZA1O$L1_EHCF?MP0, 0X$.'!?=I)SXT!_>;J2J6[Z BK;*0G M-;CY4D0X$]2-P]2-Y/1) #Q6'P@B5R.?"K\JP.UTIQU(W
MTTHSG'_C&WT^TZ/GKRR_T.(UY5CJIO*KC&6TUL&_NX.U&MPFT MI%1EQMVJUI2:D6@QFUP<2]V,ML)T>)S1%W2X]P;"0J&0+-:58ZF;Q=%KAD[6
M!DE^)L_B*CU; B;?@"T/WC[1PMSB);',QI/IL Y5"HGN>HK200_?WLYK2761
MSO*M_'/1F1:=837#'4L'S43J;,&E%#+CU4#62\E5UDH,4,N#MZNY%VTV+"
MKE4E/:HR^>=T23F68@H*MO+2KJE5>E7,O3X7=6M6JC6.I9AVE'HYFJW/6;XD MF^KP)9'M9J97"QHEJ9;H&99C MPI>YZ9O8G89C<= ?
JCX'EHUO%89?;^\8MDU!MX@=[8RW#'^!3?TCE@FR.2\I M=/>6OGE6L/W>=+__C$PO!7,JP$67#1."(UP%"(^/$8]T6P%(7SKOAT^]NIB; M\&LO*BRX
E>'$E@%QZ(O^&TNEY-EG3' 26^4-"[_$QO#^A2+G;H\(1#> M0'B,M?!>]F+ CX67[IETB2[.WL832W\!+_2P83F,84CG,5HJ::H-OXF(6"&Z?
HA'8/:O+M_-&]HLYW@IC+Z@+TJ93M0$X#.7T$.;VL*G >.5U7TE]!+]2$#M#>BJ5\N=_5 M##>'DD&W)I[QGM\;L3\T$5^$#3GL0.U!0"NT428D:J':
(Y^)5D-7)S](::C@ M>!,<;VY<|\"B69,[%L#(51O:@JH#J:!]EY;G##.'A1.4D62658%P\!%D*TL9 MJ=E;IE6^]%*JK!:S4E2=-
DA.)!M*1"Z8TW!M=@_$_,"%_.Z2%3^U\;)CO&!O M-M[@2! <"8+M\[S;9\T3L0\W4-L8)DMDOCAO[\P!A5^13,@D M]\?= H"R1U!1$45C
L>"2E125<,&%HE/L0W\<\9 '2 -![G["L20"*J! 3BFJ MH%&0#6T<*F8]G7LVGTJ$_/U;Q\U()=6:;L(*,9";W:7]86N0I\-N;/\G68/^
M_!#]$;.^P&$1JH\F@K317)G(//5)B8/[W0)-^DW 5E,0HK($QBJ@49OO>GH"U&E>5,.IE\8J->U-//37@36@8J M]I1,,0RH:?D2+
<;"2*&O/MUX[B7ODJ=W4/?>[#P*[7:+8QO0GRSS%+T23O2QW MQI?X+U C$T'^?[=KF:-\B#Y#?H=8KNT$+;I?_?BGC5,A#1F)O4T*R+ML*5P6
MM3X?,);G7VHAJE#-/&W"QJX_*(R@% 3/7P#.+QS^ :>2K|IWI-&DA\L,%7!=DQ@R&G'@JAN61M2(5+B'J#"E793A8F^474FD 3B M.2D5_#.U$GP 3M[-
/!T[8]S.^ CO(K5V."?D@YH- ^/0 M$R1RYG,[!=C_QK'VOS$<<_.586)= MW/TE0_3UD/LS!65(‘(7@Z5"#*T)!(;F0K4
!:X1@UA!T50FJF6A#B$MX=XX1V*H(UG;]GO/N1/^F@/N8A4.K[9$!VUI M T3\S/J&">=P/$2KD9KX%BV MN8*_"3:%IJ,;\+]P4!C0X((#78
60$M%1Z128U6DFDH0+_4@>8#QFKC8Q=9 M,!5-5?20&@(1#> M0'BL4;'3N!HO4R@@41B\>E>5,.IE\8J->U-//37@36@8J M]I1,,0RH:?D2+
<;"2*&O/MUX[B7ODJ=W4/?>[#P*[7:+8QO0GRSS%+T23O2QW MQI?X+U C$T'^?[=KF:-\B#Y#?H=8KNT$+;I?_?BGC5,A#1F)O4T*R+ML*5P6
MM3X?,);G7VHAJE#-/&W"QJX_*(R@% 3/7P#.+QS^ :>2K|IWI-&DA\L,%7!=DQ@R&G'@JAN61M2(5+B'J#"E793A8F^474FD 3B M.2D5_#.U$GP 3M[-
/!T[8]S.^ CO(K5V."?D@YH- ^/0 M$R1RYG,[!=C_QK'VOS$<<_.586)= MW/TE0_3UD/LS!65(‘(7@Z5"#*T)!(;F0K4
!:X1@UA!T50FJF6A#B$MX=XX1V*H(UG;]GO/N1/^F@/N8A4.K[9$!VUI M T3\S/J&">=P/$2KD9KX%BV MN8*_"3:%IJ,;\+]P4!C0X((#78
60$M%1Z128U6DFDH0+_4@>8#QFKC8Q=9 M,!5-5?20&@(1#> M0'B4;'3N!HO4R@@41B\>E>:!?0@*8#L=Y^N%>]3*-+)B
MDAM$D7K!A*)';EX*!,#00T.\GH&=7%#XKH.W,=%%0<^L:K\JTH,W$<&TE*5! MH6*02(02L0\C#>_=FG&@*L"YAL^N+MS8I&_HJ'/MQ,"OQ+0;G/Y-
P>"%]92J MH8OO(J'-J2^9B>B$Z9+VO.J]=%\'RY@RB"%5)9X,.;%88 @)T"% AY/H*?5 MSF_=\#2H].V;$$+O.M_Z$_^(XRX=B[35YE.KSW/QU8,SIVSE0)
<+%]*BV]\ MZSG7>WYY,47ZA1O$L1_EHCF?MP0, 0X$.'!?=I)SXT!_>;J2J6[Z BK;*0G M-;CY4D0X$]2-P]2-Y/1) #Q6'P@B5R.?"K\JP.UTIQU(W
MTTHSG'_C&WT^TZ/GKRR_T.(UY5CJIO*KC&6TUL&_NX.U&MPFT MI%1EQMVJUI2:D6@QFUP<2]V,ML)T>)S1%W2X]P;"0J&0+-:58ZF;Q=%KAD[6
M!DE^)L_B*CU; B;?@"T/WC[1PMSB);',QI/IL Y5"HGN>HK200_?WLYK2761
MSO*M_'/1F1:=837#'4L'S43J;,&E%#+CU4#62\E5UDH,4,N#MZNY%VTV+"
MKE4E/:HR^>=T23F68@H*MO+2KJE5>E7,O3X7=6M6JC6.I9AVE'HYFJW/6;XD MF^KP)9'M9J97"QHEJ9;H&99C MPI>YZ9O8G89C<= ?
JCX'EHUO%89?;^\8MDU!MX@=[8RW#'^!3?TCE@FR.2\I M=/>6OGE6L/W>=+__C$PO!7,JP$67#1."(UP%"(^/$8]T6P%(7SKOAT^]NIB; M\&LO*BRX
E>'$E@%QZ(O^&TNEY-EG3' 26^4-"[_$QO#^A2+G;H\(1#> M0'B,M?!>]F+ CX67[IETB2[.WL832W\!+_2P83F,84CG,5HJ::H-OXF(6"&Z?
HA'8/:O+M_-&]HLYW@IC+Z@+TJ93M0$X#.7T$.;VL*G >.5U7TE]!+]2$#M#>BJ5\N=_5 M##>'DD&W)I[QGM\;L3\T$5^$#3GL0.U!0"NT428D:J':
(Y^)5D-7)S](::C@ M>!,<;VY<|\"B69,[%L#(51O:@JH#J:!]EY;G##.'A1.4D62658%P\!%D*TL9 MJ=E;IE6^]%*JK!:S4E2=-
DA.)!M*1"Z8TW!M=@_$_,"%_.Z2%3^U\;)CO&!O M-M[@2! <"8+M\[S;9\T3L0\W4-L8)DMDOCAO[\P!A5^13,@D M]\?= H"R1U!1$45C
L>"2E125<,&%HE/L0W\<\9 '2 -![G["L20"*J! 3BFJ MH%&0#6T<*F8]G7LVGTJ$_/U;Q\U()=6:;L(*,9";W:7]86N0I\-N;/\G68/^
M_!#]$;.^P&$1JH\F@K317)G(//5)B8/[W0)-^DW 5E,0HK($QBJ@49OO>GH"U&E>5,.IE\8J->U-//37@36@8J M]I1,,0RH:?D2+
<;"2*&O/MUX[B7ODJ=W4/?>[#P*[7:+8QO0GRSS%+T23O2QW MQI?X+U C$T'^?[=KF:-\B#Y#?H=8KNT$+;I?_?BGC5,A#1F)O4T*R+ML*5P6
MM3X?,);G7VHAJE#-/&W"QJX_*(R@% 3/7P#.+QS^ :>2K|IWI-&DA\L,%7!=DQ@R&G'@JAN61M2(5+B'J#"E793A8F^474FD 3B M.2D5_#.U$GP 3M[-
/!T[8]S.^ CO(K5V."?D@YH- ^/0 M$R1RYG,[!=C_QK'VOS$<<_.586)= MW/TE0_3UD/LS!65(‘(7@Z5"#*T)!(;F0K4
!:X1@UA!T50FJF6A#B$MX=XX1V*H(UG;]GO/N1/^F@/N8A4.K[9$!VUI M T3\S/J&">=P/$2KD9KX%BV MN8*_"3:%IJ,;\+]P4!C0X((#78
60$M%1Z128U6DFDH0+_4@>8#QFKC8Q=9 M,!5-5?20&@(1#> M0'B4;'3N!HO4R@@41B\>E>:!?0@*8#L=Y^N%>]3*-+)B
MDAM$D7K!A*)';EX*!,#00T.\GH&=7%#XKH.W,=%%0<^L:K\JTH,W$<&TE*5! MH6*02(02L0\C#>_=FG&@*L"YAL^N+MS8I&_HJ'/MQ,"OQ+0;G/Y-
P>"%]92J MH8OO(J'-J2^9B>B$Z9+VO.J]=%\'RY@RB"%5)9X,.;%88 @)T"% AY/H*?5 MSF_=\#2H].V;$$+O.M_Z$_^(XRX=B[35YE.KSW/QU8,SIVSE0)
<+%]*BV]\ MZSG7>WYY,47ZA1O$L1_EHCF?MP0, 0X$.'!?=I)SXT!_>;J2J6[Z BK;*0G M-;CY4D0X$]2-P]2-Y/1) #Q6'P@B5R.?"K\JP.UTIQU(W
MTTHSG'_C&WT^TZ/GKRR_T.(UY5CJIO*KC&6TUL&_NX.U&MPFT MI%1EQMVJUI2:D6@QFUP<2]V,ML)T>)S1%W2X]P;"0J&0+-:58ZF;Q=%KAD[6
M!DE^)L_B*CU; B;?@"T/WC[1PMSB);',QI/IL Y5"HGN>HK200_?WLYK2761
MSO*M_'/1F1:=837#'4L'S43J;,&E%#+CU4#62\E5UDH,4,N#MZNY%VTV+"
MKE4E/:HR^>=T23F68@H*MO+2KJE5>E7,O3X7=6M6JC6.I9AVE'HYFJW/6;XD MF^KP)9'M9J97"QHEJ9;H&99C MPI>YZ9O8G89C<= ?
JCX'EHUO%89?;^\8MDU!MX@=[8RW#'^!3?TCE@FR.2\I M=/>6OGE6L/W>=+__C$PO!7,JP$67#1."(UP%"(^/$8]T6P%(7SKOAT^]NIB; M\&LO*BRX
E>'$E@%QZ(O^&TNEY-EG3' 26^4-"[_$QO#^A2+G;H\(1#> M0'B,M?!>]F+ CX67[IETB2[.WL832W\!+_2P83F,84CG,5HJ::H-OXF(6"&Z?
HA'8/:O+M_-&]HLYW@IC+Z@+TJ93M0$X#.7T$.;VL*G >.5U7TE]!+]2$#M#>BJ5\N=_5 M##>'DD&W)I[QGM\;L3\T$5^$#3GL0.U!0"NT428D:J':
(Y^)5D-7)S](::C@ M>!,<;VY<|\"B69,[%L#(51O:@JH#J:!]EY;G##.'A1.4D62658%P\!%D*TL9 MJ=E;IE6^]%*JK!:S4E2=-
DA.)!M*1"Z8TW!M=@_$_,"%_.Z2%3^U\;)CO&!O M-M[@2! <"8+M\[S;9\T3L0\W4-L8)DMDOCAO[\P!A5^13,@D M]\?= H"R1U!1$45C
L>"2E125<,&%HE/L0W\<\9 '2 -![G["L20"*J! 3BFJ MH%&0#6T<*F8]G7LVGTJ$_/U;Q\U()=6:;L(*,9";W:7]86N0I\-N;/\G68/^
M_!#]$;.^P&$1JH\F@K317)G(//5)B8/[W0)-^DW 5E,0HK($QBJ@49OO>GH"U&E>5,.IE\8J->U-//37@36@8J M]I1,,0RH:?D2+
<;"2*&O/MUX[B7ODJ=W4/?>[#P*[7:+8QO0GRSS%+T23O2QW MQI?X+U C$T'^?[=KF:-\B#Y#?H=8KNT$+;I?_?BGC5,A#1F)O4T*R+ML*5P6
MM3X?,);G7VHAJE#-/&W"QJX_*(R@% 3/7P#.+QS^ :>2K|IWI-&DA\L,%7!=DQ@R&G'@JAN61M2(5+B'J#"E793A8F^474FD 3B M.2D5_#.U$GP 3M[-
/!T[8]S.^ CO(K5V."?D@YH- ^/0 M$R1RYG,[!=C_QK'VOS$<<_.586)= MW/TE0_3UD/LS!65(‘(7@Z5"#*T)!(;F0K4
!:X1@UA!T50FJF6A#B$MX=XX1V*H(UG;]GO/N1/^F@/N8A4.K[9$!VUI M T3\S/J&">=P/$2KD9KX%BV MN8*_"3:%IJ,;\+]P4!C0X((#78
60$M%1Z128U6DFDH0+_4@>8#QFKC8Q=9 M,!5-5?20&@(1#> M0'BL4;'3N!HO4R@@41B\>

*M/O 9B.A(=?0I&#,T7<1P4+!%8C^1&P#^O\>_5W4Z=BJ9[|(MK]R3*1SFAB,F[QVT%MJL3U<*V2P-NL_U@1#MI;1+>-"*1DX>M+:)FN@BB3!:_MIE5 TLN1M(V6&6W#GZ-JW^DW7\:-1F-*V?28J3?+2-1/2/K';L?F)D)L M$_.5+"?Q,/__<,5$'-F.4F=P+*OH;OP6WOC=&H6H *R.#@ONQ8#H%A1RIR*^_MP]N[? U+'X3N0L3P%)5/8J"<6? CXRW226 6@$?^P?5!S$Q5\AVVP=<"+[0*Z MN**P_Q?200N3$NGX9L&]G&NO/#!64W 0Y@AHTTT. -2HGC8)P2,5U=V[4U*U# M@>MFV#SN'O;.E]&3(&L# F'<1>2(@NY$R\|Q;3$-Y/[M%L2W&OZ;D-[MG\8B[+T 5\-:>N7<3X:N)X8\N$8]$G2#'/30K5=7#>?.;FLE MD$MV<-[$? CK0!]E .[&8Q AU0=M=X@^/E%7#QG6=,(1QNK0I(H,!HPN%IO-D M/;V/:G[5_7V0P[V[2*>M>RNV\M8N\N MM@:T4-?&Q=\T\F:0L:G@+K)K3,]N MF1' ?!3 .K8HI/*Y^"L]:506!E>MESLS9/\[8HX4L]1OV/CZ]03.OE;7LPA; MJ8^=9&IE,+-UHE;]S:W]MPF8C\DK,T9:B[&CQE*]VA\$3[0H]5OT4/W$<.($U MW=9$QM=N6;,_')5?N20'!Q1L[3>CU7=OR\"81WKY+0L4/#>?&W1\$3@!]P; M=DZ>8=_OK9K74/15)S(.)RFZ7!''#8'26R^/58\-\";"^#-;U(N-BTL[31G M=>F,_2HUJDN]Y;31/03'*/<^T!"[E>G7K(DZM>=0.C.\>"BV*;*S-P2W&BX] M0$@R<AO?1X:*8H=7P/8W=5.5,+YNX=9-+]&] M,$HW&^B]+MKY6R>BFY] G3*@$I[P.(35+&=3;1#;Z [@R:^W968N]&W+D-1SL:<9\V_-<\Y+A6>G-Z5/&] M'7^L,T42ZPN^[VP>0Z\.TPE4;V!OK-1? *$B?3=(_C_WFB^.'3;SN_OZY6T$3 MBB]Y!DMWXLQU]8_+&LK6.^[ZD%CC1S\UQH21?%P@2_#DR[M4"VZ0]#S.F MSA#299/ NJU%@0_1^+SJ/>LO8'&D.(<[|2?O@|<5OF7)Y:5KVLT"E2"S/T; MKXCW.1$[.),::N1+-|_63DD\=[(=8%27F32?W09HT\&7GZ,=C>S9VI92L; M,CMNT7(4[FQ9VU< $\|330Q[U0W!_5>^'8W4GP[8)2%L<+)?!GO3HG0(Y=M/,Q#>SR%G?)8CCK*# MQP78;$XXP]K* LXGVZP.L;DBU03*)RJ) [M$4Z@YN_AG6A*Q-U]4_TC^$?C4W MSE?4'/ZL@2-9 -Z*>V5#-OEF]BDZ$Z)T?Y<7/Y@97 D@RT3M)$9!%2FT M)'$-4@5NFUA) (_%H7H$/BHF%7">O7X*]Q&P$L4A!^Y6NHD\4+Y@X;\R8>A6L M27:PC5*(N;W%=A/'21J,?7*2)K!-8ZM;8Z%!",-382VO7M#VLIMW2QGYLZ8W M5]40/0"@:]<).7$;(6PGVEYF-!1>_ZA0V@\IF*ECZKU;A,4+9O!OF0MT[9Q M]*K'3GYA@N27((/DE2'X)DE\>-OGE1#K+R21/M,6!/,O-1PRCY,? Q>&2YK(=C^JJP M0.;2_9;+U]ZB+#W3I4ZKT@Z_6#0D.7'4,KG?LK*<*Y%5O1_G2]VN/EO2O:B< M:PS8 ;W?LID95Y?K=)3F6S:8O?48NCGG%- CRX.W=56I>BL=S/3H<8>K=[C#^_M'!XN8,O8?LL>UVDMHY-$>SQ;9TQY.>?2[3%Z^\$X!_W>(OTLM-+C,^J38?:,KI95R8JRN5EG%N%SY18O6+/18A YG-+;O!6GIV]O'-]JR7"M M_')*SR74\F!*LWQ^%AYK9;H3%[NS=+1F=M-I!;8\F%*4GN@#OFC%>?"L1%^S MZVS5;#5@RX,IA>GTM%=B1(>> &G5Z?9? 7Q)S]/;#*2F.$G?BK&Z/5TF%BS[/ M6K(UYP;1PRFES/_/W1<;G=INEP^EX!RG7>&-M80Z-.WYRQR!JB=$ MOA/2C0.:P;U\E)F"%FL4ID8!^DQ V7@:R'RJ]D&OSPP8+=X;)8JLG>08YK3P+ M^ O"=PV5\5"+ILNSFSP>_O#L ^^%OF'!_\O;KRR Y25R!&N1MRQ!E^B?Y5A% MJ1SH:CZC]O5QL*_U]H#@"\^C^E\DL/_UY/R74>!5\]Z\<_=$N>R6*/=YINZ8 MIG*NP(>U%3F* L#=\-0O08LJ@%DJ\C6#O!Q;])WW]3AW9:U>(;>9A/)L2!> MM7=%,3;:$CSZ01Y4X3B.@A@>DNVIW)8C%NZYMZ5"_))BVW-J/V9GJD%9$CA1 M_]YX_UA{6_"WD^^0OZT%X8- WN!OZG>WWQ]PQ7VV_[-7=0@.1@0Z] M/VOM5WY"+,\[ZG>_=-V#7Y8H*,SG[(X.MJ4*O0<_%Z)Y81[)16+8CL)YO,^QZ MBFHR@KD+GLGWT!F"&!1E]*- QST\+3M-V]=SV2;84E'5V&-QXKER-"H_LZO'L MAQ?WZ5^@"+R*LHB#0PF"%\=R/*>#YY]W?($#::#]+A5$<^=3=ZGG=<63XTZ& M1U-[H'- !8%..!9(+)++FFRK63I]DY_P97(&(^1PC?O1POW*1%T)'^AAHF#]1 M?OW/SSW01S<&_O[SFM4"U@)QTNR1YYPOQF\/W]>(WW9?$COL"Z8Q.)6?,%36 M>@E .BQW7PZN8. M,3GM5=GR-?HR]GCO+ MZGH,)5)8*(#P#+]>4#)(% U(;Q"#+W"6 !A^,.,T@F]FCKF-;J(L)#_Y**B(MZ#/IHH18K\PYBL*ZEN&'Y%%-TIBWJ;9OG+T9AAK$9R>_#*5GV-OBK7OY:Z%U M%_2#'N\GFUC["_0.N,78Q$/<_;W'6V@MSB4\[',&*V494=^C/W\$? S^X]?^_MT=Y0-5'!XAF<,.'SN?*7!)LC78%=I"1?'"=@_/SA-&MKIH.1FA1__F#;]?0 MXX$TAG\RE;5WI3XH6>L9@.LM>O"%4\\'0F<;.BJ[IY7I9S=YM:'7OW+NX1]<0 MU/-'-?P7JNP_2%9M1S4DY[@&\G3HE23V3/[Y" [%BW2NZOCN%V/8JX%^,#:$6 M^=X8;/G/AO)TX5.."CHX"V@%_H-9^G_TN>]ASD O@K7'02_3(5(,O\]Z MO#>QYQ'MU7.+3NYVM,'> (5"P$GMO/7BRK]W!5YY[@DZFO(,R;UYSBR_5;.N6^'E/OLS]V=VO;0B?]T- M5&L1N>P6.G7RR!KW'NJE!4 -0L>IWJU$^,2 Z>/9$KR#Q^WU@2"Y:GN+ &5H M^ Y!,)!=8=XM SLZ#-NR@.S\\-T\O.!4P_'XWMPY!W]7X3:H$;K-5-N>"V\O M?4 P1/D AE?1'+T911/@'P((.9?DQAZ>.&72]6#0^WM>_>+#J,+ (VA%W.-B MF()[70P^+$&,RL'<,D$WX7N%)/(*Z8-;I2|[A;ME#+] >XO8H=\G55B1S3BM M I?GF_.6"$]D6/AX-N85W#X^NZJVN[I8PTIK9C- JY_E,,:M<++HV ,+%!>.>W MSQKN4RGO5-"[SU92]?\=(B&!1@#*Y(!\5T;RW?Q+Y\7_/ZWR1?:H'39,4> M=K#U+">Q6=G-3&H?SY- ^)03)K0+D8[W,%R"WQ=59(GA15*I;W1(^R#|!3KOO9#%<$C*1!?.C M@H6U#[<$_YY6R!59YZI(NCKU>&^L@Y@GVH/OF6G??FI2.#"W)^ MV&0_7K*- ,7@?CO=DM7WM-OE[=WVEQ>:@LV&;IN1 KSO(]_%^%0VP[?3NL5ZG MO=)VB,A"7_M4#B,X-W$3!.:1]BM*XY]Y]&<>,.OH?S\O1O90U5\O)&)L+TDZ M^_MD1-F]>FQ%,__%XRWV I=[+DS@W0:I4]Y&>>OH**8!\V78_3%<P$B=<7%1L,8/V]B68M1^L*;CS<)$\AG0;X MS$CAGP+\70DTJ[5]- EZR=N^H$0+]X2A^'7,Q#[Z6U43->& MDK-_?;D\K:CIKTAH9R:($L()1-(?I+*8?[.:3K :7J48VW?&CP-]T'YQ5,L M_T0F> I%/-*I_^QGAQR=#NVE*NP]'UU- 031UQ_VZ3+O?X^@L[+>?[(3B9Z_F M&07'0P=)#N(0&K/K'''%;JN^K[<=\H]_D?9@Y#_[M2\U^NMO1]=L+4GCO)/$QP41R";.<2"*22_CDDGJD$I% 6;VANMWAU-RZ0*>?^AT M^M_GVWC!=$BFCN;H_ V@?GQP:@CRD4AM;]+N[AW,5C'OL#'V/6_\.G/7]H[W M*OZI'G?Q5.]D.F^SR? FDVYUOM;B3.7NG"5Y!YXC'1/([Z5P5'21_0.4^AN3? M9]X]WJEA'AWH_F^0SQ(KP[F\DF'>'/9#:IC$1PT3QQZ9;V68Z S_:LIT.21_ MAZ&_["9<72NH;Z859+3VWPUB$"A_*V6Z(L1<##-]:XCY7A[A*<:\|T-?;NY D M20",1G?=R.]N%OKYC;*:,M->S5,+V6 /MG@5*8^?6H39IDM+__2 M^L-^ 'BV69ZIBPIWJT-ZH/%)+GIQI4[MXX=1]@J]>:Y2Y.+-YGQ1P1O3VA,+\8.&^,$D;X$?_C8N9(9S#_P@P@>CU\&/ M^_A588&/:U<1">!C14^;YB: [%K2NB1<*28NO3K+WA@^L)9+I-9[.\]+PQ"\S MH_E&ZR+X2/WXER)OY7Z$;IV]"WS0H9N&"#ZN!A_7]CZZ6;S026=622TSEU1J MV4H7A#Q[9_AXX@K\UA1;57A0GMCJ0F6UY0A5Z<2)'_\F]$ONQ]=+S.!>*,KU M90[?P@: EZ\Y?<*ON.8 M7[NL\RT1XUV^TV7$&%:'+.:TQF4MC]Q.G24Q0TT_NO=TF3B+-+:V(P:7"U4M4< M$%:F3M<5B!@T)H>2/(FB/$Y1^_ALI[7KNY\QS&_DD_^O0#C(I&:RX"\'15\ MF&NVIQHQ4ALBVU43X[&]78PDQO4,K;!H1]D,X1V>2[]TFOZE$_;C3L[OW& Z]2LFY&Q[IQWY^.>"]HS1:#0;IG:\;A6. M#]^R$"4U1"AR[[WSFU $*.6:T5\UEM!-JW,#,EN6^2]M]#9XGJ.:;CR4,NW MGK1$9M%@1BZBZ_2VT_D12"YV@[ZGH;CESX_4TXI%M_6XGYX+IK[$"NFV2@7 MXD]VR_>]T17".0GVV'>>D[!@[T=R*3S[W6,N"' QX(J;@VW.!0#'$Y6%J5Q MWJ9K?%=+Y 9V2AKTF+NGJ%;.I)ZJ@SJ7J94'5$?%9E@"D2&C] HBRJVX:EPC M0J#3:B0!_.S7@W I$"6"-JM+++A,W*9KG;Y?-$8WML35%*E:B^#DQ97VPS- M@&P M=R,0/:!MNL+U*UR+3L[8:=F>S?OWSECM3MQQNU-6DAB0- 4Q>ST:"([(0@;R+ M/L0E"/KBM5QH[Q5M$]WY02S)4!,,)CWVMM6IQ+!(K@H]K;:NZ&%2PC'OOK:)IY98XX:11OD68%2->]E:2 M?1:.P+L+E**IJ*#+YZ? FW-V0[E;QY>XC#QF$''EN19QYJ]96<%_ESN?E=3F5 MGPGLO;.7K-9<'F#)(87%A%@0Y'V4Q_=U0K(L$$J#>AIK"7W=S#%]OBLH$$%0N A_(/!;>2%1"M2% M%*BI6U(<}>& D",G!&S$53==2\ZY14(MC.,D)?O'N^I3JO#+"AK?:Y;469S MNJU)BV$##N5$H^8EX8 CZM9#/_WI\Y9] S7YLYGO? W+7;Q2Z)V=MI=/SQ55TX M;:IT^ONG#^P/AK)'B[1'_B3I0+2078^/IHE$;[\%^].+5:.)Q!:6=G:(DCL. M^_Y_#IBK=D@3ETS=M'YOX61O5 %C%N$ABP+B/C&6.((O_BWJ2W%M!Z-DF$=B MEVWT>P=):!YBU"/#_"?V_":C9.IG(JK^_Z$\3@6U\'(^>U_;_N1!T';SUYA MYP]DXIBSWP3^2-](*$<+ [ZW?(JQL84P[+_:MONK_/Z_4'\]SG=I#K%C-/.ZJD-^_4U73@>]R M3#1OT*XA4J.?O',7T8&_Y%1#-"15U&-P07+ U)_;3^O^B:9<&LM/UQ#AH@.[M_>NYSOOK8.093QR'B_,SCOO6_SAH=6=F)/_1]BZ23]1B]C_Q COF[^.#.W M7O$]3R1XH?_I"X_?6J/HK9Z"F"))ADHPPA##,2$A49(P%#$&_I20DD"D 0#R M#U__@V](B1%& 6PD,"20A(28H@4FE0("A4L40>$,GF12!]^ *W1>:V'$R'1; M6L:QZ W17N+I>_-Y&,.6;293R(L#:H31 MU7*/4Y-.P2XM8QTZ:F!M9AYIE",*XD&C=Z.X\=-$T.CP!!C:\P! M5Z29]+IEZ& ID)VW%+B5]?:,KG98)GT:,3*!NA:3ZA"W$E@Z:989]/:3P0\T9CELK8BYEL?7G6Z[MY2KU5 ,ET&\'?^!076/;?>@* MKG,*C\V77)S!=\L?,0 =XAE\DF.Y /;5\V1W?H>_G8$^ARJ.;/![^\.S M_#CE?-.#U?AFGYA$\G<:B]T@LYGG,H]K_-_EX;GL8GOY5@1,KF[8=FP$K MYHGZ7GL1?UDD=LMB6K2A9ANP?_JV? S;J7TRU8VA5_,0@YHMC6-C. +XK1A8 4M2:=@[*['6Z7+CB9X?O#,8)9Q$#7:6;P:+'BOZ6 M.:?05UQ[MWV3_]A'XY?AJ^0GX<-WVNZNNR_=PC \YMW(T2#MK:/'P(H-@01 MVP_\Q\2"N42.5DRQ1 A+\-%H]-ZDH#^-X+8##GGHB*H!'SZ"NVWO\]U(EP#. MM(M>#%VXF6M)8SC/1_T/GG5V D[&]ABKFL:+$W,H*-C_E^6$5 :"K:U"L/*[M-P3/#54C>)\=6ZK.>*<_P'Z\MF?Y-@MJHUD=C8#DO#3V MMFNM@PF; F<,Y>TIMJ&O81/31G- @0^#W/&I?XE!8KNZ@N1'ASRC1\UD(_!7- MCFI J7I2.A"O-\^]%VV!/5!]['=OV"7[JHHF"5?"]I1.JWI*YJRY$W>O7$$@B M5"]? Z?:G1[7\M]JHB[XY#)$1.FI\-U%0/_R_R$!"$^(_Q@(STSK?H<<8% /<-M")J69\]P@N ZIH[@FF8X,7$*-^>ZW+';^Y89#!$A%Q A6@3B=3Q.6B02 M S&%PN<@IE!PR!0*M^,/,>0*^;) FGP)WM?/Y .>)'DI@OS_"YX"8M\'R M|X;BI/<4/.EU1M3U^C=A[^E;"$\"/3",W+#=$IE#+O@.IZ<=_,"_WJ"[",_B M^6XP1] 9S-'9+L$9A3L+9-)[H/(F./7$M(&'M[EQ+&D;;TI%M=.S8>:LLNF#JS[,7!6)WKIH0^480;?37-JQG[O&GNZ9K@V? 9/_Z[4GD;8[K?M=1B"D(F]&]-MM>3';.[#6;>[X]-HH6-MW[I'6Q_CK3F_B<0K=U_W=NY!SS?A,T=P4K;AT.WO M<>19__9C? TLX":^&W0)G\V#/+PYM$TGG,R)P;V&HQ#\6_?W3PZWDQ?)XD5SN_M)9?$Q?M"D5SN)!?LD;YXC2(23-1DD5PB(N]7"(@"ZE@(B +]5PB(NE7"(@ M"ZE@(B +]5PB(NE7+!'*C*8VPGFG=>67PU9WFT2F'=,PDT1_(]G@'E+3MKA ME%S*2O//?D[_^YRB%DR'9.IHCO[? #^K'\Z>&H!Y3]RVO=>6Y:WN'=!7 ,(X[M/)OS9Y'$EZ8SI'U!M2'M]<2=$]DX3O(K,.?F'$^N MH17W+=!V.>?2)\%4NN<8T^.:*$(&<_(R5!C M/[]TN2]HD$4O<1O=&V$7HJI[2-:FQDN);:&,V#*$)'H(1&@X,? M9V[+_M"Z8,NLD$M=!4+%LM9S.S,IM!U]'('__^);/D);%^:(]0;30"? \"IYL91E=%JU7MK%+5(0*'U.T M-&2S]"J OCQ'"$!I_$CR0A (P"]"H:2]Q%PN #TMI7NK@J@+7&B%<$:H[E. MZXF=,U3? K/70]A05O/M+INE5!+TP20A"$\F')'FN//'+$/KG/*DA.*[W+_!N M+W?'MU>O3V]U?X6CCO"N$R'FY;D:Q?3G]?Z>A#N^10AS&_^#C$J%V^'@FE^&' M^B+.EZ]=Y3>_9'=P'19WW*K7KV=VLBK+6#7GNUW"Y_^+F(7%PU,[U4R6S4 M,.!E]=33N,RO:@TA@>*_!)EZ2"2HA]2MB.'[3X3#_B",%JQ MU;7#SY^J;F5460P"*U3+C_;Q@'"*3#\QMF$,C/(CPX*_"@X]&H3X3#Y3$$,-K MBR:KK,M#W-!DDX^8(EDA <1'GPPTA3AP9_&5#X3#YP90Y*% M% "8*- N;":.6XKB(\ %FPB2>< Q["'%O$JQ\%VRXO;JG,510=+#[4[3<[TCS[D._:L@^JRY4&7B1Z *_6JL*%J2H4K#%"3YHL0+U>G[=WS8?* P/%>8< M'W- TCAG!:@2K]X35=\>L;@PCTUHYEUI.\K;63Z_G([NQON;YN/-M :%/[= C6(U@-8+5N\#J1T-_-X8139DL,EG&KO#KS@;D50(;E]<(1E]-Q?O; MYL.'5> (<'6T$JQ&L?EY;WMV''D)8?7<$]<8PTJV*O5PQ@Q,8U7"!S#H7V@FH&1ZQZGD?/;/6 M)4+.JM<$M@/U#_'-(%4)"Z4>;R,ZHY=*?_F<4))K60!14R$6*=. (;W^WGH_=.KQ|$0Q!N6EHV%JE'"V MXTVNS^AEQ\9]fB&/&-T@"7]'D&6#ASXB]=2LH"L.A[*G66B138V\GF)#25F MNS-$((6C)CQFGX+3@\? 2)B+2^PE?(H.1QZ6G&AXU%Q3Y0RP+ALZO.Q+/;:G$ MO*(F7M_@2!$!&E2GA2EY ":K%F)?FXGK8&+VYN4G&C<:,(']@T8:*^]:9+P6 MWM_P? W[Y9'L9U5&'HJ"%]HH[[&?PO>V'NZ9P@MB9I>H[A<N3>U MV[F7P0+HYFRZ-0LD;PC$TI:CK-J-%#>(3^A)4 M!M7P]=9[A''T9H\S+G9VU+$QE+?XUBR &5R2!#"L49D6.:SSK=7$R0RHIC9? M+]^U$0Y,2/#[D!,E;R\F5ZHM#%": N]]W];R&}3\1!&&]83.T6G#K6E39= M=9*L SYQX.F[YSY&&6KY]@7;3J" [&*J#9),# +] J(;J("=><>)/?M.UW/S M,C11H,V[>F&BSY>&:[#(X3O=2A'RMIPD=T&G'I[!)E@-5.14N\I4\(GU8O] M'+I.:(DHZ(UA0:-_!. (EJY"*.*G6&"FP^55]M46R1V9X'E9FX&GOO=8Q\R M=ENRU"'B'X5:N?SE*\O6W&3@E12&?[TU.FU\ JEW<4?^*P3[2']=>W_MV8 M3[$#K0#C2]I7+EJVEF\M-Y/D4ZM1L!L?!O;#'F1VB,MZ6'P6Z-L&PM5U=5?2 M0!^D $T,*T)U^>/?)/Y(O STAT@#97&*"(L04R:2&'6N[5 ML0EFG[HC'D"_M/ROLQUAQ*VU?U+OW(-I/_/L&?*6Y MT[H 1WCD?,"A0H1T7EPO8G4=R(IO?ZR--G0^"BL6 -Y/AR+96TR#960+[0&[M)- (I;YF^O.#4S27\VXLKCL=9N_]2^#BXI.DQH$,AH(V'ZWC@Y+%9>H2;$.4M M3_XF_%EV)9\W]+@9_"LT;SC*PW7&Y[+U^N18HF%/5=OC*/4S?9 *0M!!'XQ\ M4$0TKC(+)E1<*'4+0E9U@-\'*8A75P]OML\N'[/"PJ24&M/"IHOYO%@}) NE MZ<<]P\ 1;_?>,KJ8VNIS5/R8-C+KVB.ARL&?>(^KX+/]-#R+;V E.\%$/M>P)_(L2:6G(*\D30M,\R.[90VFU2M M^[D!5*-F#5DAOL'*(_J>ID7ATOD1MP>HO]Q WP2+GA\N_[;A[1]=E-5> .MN(;/V7WB#?SR$/])A ^WUL>8CQP(PW34D8K6^;7/OWT98I 6H97";WN$;B<, MO\B-A-"QBT+$5 [>O0%(QK,1*);31YMYCAY#'[MP?\Y(G8A'5G=B3OX?$3OU3]0B|C]P'4#? _'5D:.?VBN\=I04O]#]ZX?%;:X2@ M&\"]OW1=#% '@>?[:!+VMT$O[PT^%DMZ<;?]0CSI*#QTO*EZ)?[V!^&@XS?Y MWOO+P8*P!8:V?SKK$-8K1-]D@,MPF<5Z8(UG*\S('CCVB3(PLDV5QMD)_8C^\^T)1 M]^<]5\ZTTJ9E02]1;J&0B;=K/;L%6]>2%5F82Q8OYE]%?!\3XE5%>2TH#PT# M61& HW102'TO$'^E,,Z+IOC@O^$V8B4%$O\SL3)&(3[!/"7'G$A/VZTT9]2] MK?=']WSSC>X.,F\\Q+<,[CS^5[2]76HAMJ2GS:DE3#;'2H0N9QOF=V+%HAZ(. M70R ! @_J8@6W!>3NTBI%;P6"7-_#0D"05"^2'1SN/D*9(>^]AA[RQ'9US57 M^D"N<3@)2+:(M,X&QE4%.S<=4EKWRHZV9E; <2LO93A+N^/\US%.Y[L[,4&A] M"(#Q=E,+P0&7:B,_1'5T7]>@%P*@[X5\%&_Y@3^@"E+;5?T(:AZ",P$)[>SD MTR]=_Y#USZM@OQD<#@]UM;\AD5Z=.KY[M;=[7FXXS$8>@DBB%=N:G[\ZXOP5& 20T)0(]&C(414/O"I>20D)*)(5A0A(%AH9]D4D@R:/D*

*M/O 9B.A(=?0I&#,T7<1P4+!%8C^1&P#^O\>_5W4Z=BJ9[|(MK]R3*1SFAB,F[QVT%MJL3U<*V2P-NL_U@1#MI;1+>-"*1DX>M+:)FN@BB3!:_MIE5 TLN1M(V6&6W#GZ-JW^DW7\:-1F-*V?28J3?+2-1/2/K';L?F)D)L M$_.5+"?Q,/__<,5$'-F.4F=P+*OH;OP6WOC=&H6H *R.#@ONQ8#H%A1RIR*^_MP]N[? U+'X3N0L3P%)5/8J"<6? CXRW226 6@$?^P?5!S$Q5\AVVP=<"+[0*Z MN**P_Q?200N3$NGX9L&]G&NO/#!64W 0Y@AHTTT. -2HGC8)P2,5U=V[4U*U# M@>MFV#SN'O;.E]&3(&L# F'<1>2(@NY$R\|Q;3$-Y/[M%L2W&OZ;D-[MG\8B[+T 5\-:>N7<3X:N)X8\N$8]$G2#'/30K5=7#>?.;FLE MD$MV<-[$? CK0!]E .[&8Q AU0=M=X@^/E%7#QG6=,(1QNK0I(H,!HPN%IO-D M/;V/:G[5_7V0P[V[2*>M>RNV\M8N\N MM@:T4-?&Q=\T\F:0L:G@+K)K3,]N MF1' ?!3 .K8HI/*Y^"L]:506!E>MESLS9/\[8HX4L]1OV/CZ]03.OE;7LPA; MJ8^=9&IE,+-UHE;]S:W]MPF8C\DK,T9:B[&CQE*]VA\$3[0H]5OT4/W$<.($U MW=9$QM=N6;,_')5?N20'!Q1L[3>CU7=OR\"81WKY+0L4/#>?&W1\$3@!]P; M=DZ>8=_OK9K74/15)S(.)RFZ7!''#8'26R^/58\-\";"^#-;U(N-BTL[31G M=>F,_2HUJDN]Y;31/03'*/<^T!"[E>G7K(DZM>=0.C.\>"BV*;*S-P2W&BX] M0$@R<AO?1X:*8H=7P/8W=5.5,+YNX=9-+]&] M,$HW&^B]+MKY6R>BFY] G3*@$I[P.(35+&=3;1#;Z [@R:^W968N]&W+D-1SL:<9\V_-<\Y+A6>G-Z5/&] M'7^L,T42ZPN^[VP>0Z\.TPE4;V!OK-1? *$B?3=(_C_WFB^.'3;SN_OZY6T$3 MBB]Y!DMWXLQU]8_+&LK6.^[ZD%CC1S\UQH21?%P@2_#DR[M4"VZ0]#S.F MSA#299/ NJU%@0_1^+SJ/>LO8'&D.(<[|2?O@|<5OF7)Y:5KVLT"E2"S/T; MKXCW.1$[.),::N1+-|_63DD\=[(=8%27F32?W09HT\&7GZ,=C>S9VI92L; M,CMNT7(4[FQ9VU< $\|330Q[U0W!_5>^'8W4GP[8)2%L<+)?!GO3HG0(Y=M/,Q#>SR%G?)8CCK*# MQP78;$XXP]K* LXGVZP.L;DBU03*)RJ) [M$4Z@YN_AG6A*Q-U]4_TC^$?C4W MSE?4'/ZL@2-9 -Z*>V5#-OEF]BDZ$Z)T?Y<7/Y@97 D@RT3M)$9!%2FT M)'$-4@5NFUA) (_%H7H$/BHF%7">O7X*]Q&P$L4A!^Y6NHD\4+Y@X;\R8>A6L M27:PC5*(N;W%=A/'21J,?7*2)K!-8ZM;8Z%!",-382VO7M#VLIMW2QGYLZ8W M5]40/0"@:]<).7$;(6PGVEYF-!1>_ZA0V@\IF*ECZKU;A,4+9O!OF0MT[9Q M]*K'3GYA@N27((/DE2'X)DE\>-OGE1#K+R21/M,6!/,O-1PRCY,? Q>&2YK(=C^JJP M0.;2_9;+U]ZB+#W3I4ZKT@Z_6#0D.7'4,KG?LK*<*Y%5O1_G2]VN/EO2O:B< M:PS8 ;W?LID95Y?K=)3F6S:8O?48NCGG%- CRX.W=56I>BL=S/3H<8>K=[C#^_M'!XN8,O8?LL>UVDMHY-$>SQ;9TQY.>?2[3%Z^\$X!_W>(OTLM-+C,^J38?:,KI95R8JRN5EG%N%SY18O6+/18A YG-+;O!6GIV]O'-]JR7"M M_')*SR74\F!*LWQ^%AYK9;H3%[NS=+1F=M-I!;8\F%*4GN@#OFC%>?"L1%^S MZVS5;#5@RX,IA>GTM%=B1(>> &G5Z?9? 7Q)S]/;#*2F.$G?BK&Z/5TF%BS[/ M6K(UYP;1PRFES/_/W1<;G=INEP^EX!RG7>&-M80Z-.WYRQR!JB=$ MOA/2C0.:P;U\E)F"%FL4ID8!^DQ V7@:R'RJ]D&OSPP8+=X;)8JLG>08YK3P+ M^ O"=PV5\5"+ILNSFSP>_O#L ^^%OF'!_\O;KRR Y25R!&N1MRQ!E^B?Y5A% MJ1SH:CZC]O5QL*_U]H#@"\^C^E\DL/_UY/R74>!5\]Z\<_=$N>R6*/=YINZ8 MIG*NP(>U%3F* L#=\-0O08LJ@%DJ\C6#O!Q;])WW]3AW9:U>(;>9A/)L2!> MM7=%,3;:$CSZ01Y4X3B.@A@>DNVIW)8C%NZYMZ5"_))BVW-J/V9GJD%9$CA1 M_]YX_UA{6_"WD^^0OZT%X8- WN!OZG>WWQ]PQ7VV_[-7=0@.1@0Z] M/VOM5WY"+,\[ZG>_=-V#7Y8H*,SG[(X.MJ4*O0<_%Z)Y81[)16+8CL)YO,^QZ MBFHR@KD+GLGWT!F"&!1E]*- QST\+3M-V]=SV2;84E'5V&-QXKER-"H_LZO'L MAQ?WZ5^@"+R*LHB#0PF"%\=R/*>#YY]W?($#::#]+A5$<^=3=ZGG=<63XTZ& M1U-[H'- !8%..!9(+)++FFRK63I]DY_P97(&(^1PC?O1POW*1%T)'^AAHF#]1 M?OW/SSW01S<&_O[SFM4"U@)QTNR1YYPOQF\/W]>(WW9?$COL"Z8Q.)6?,%36 M>@E .BQW7PZN8. M,3GM5=GR-?HR]GCO+ MZGH,)5)8*(#P#+]>4#)(% U(;Q"#+W"6 !A^,.,T@F]FCKF-;J(L)#_Y**B(MZ#/IHH18K\PYBL*ZEN&'Y%%-TIBWJ;9OG+T9AAK$9R>_#*5GV-OBK7OY:Z%U M%_2#'N\GFUC["_0.N,78Q$/<_;W'6V@MSB4\[',&*V494=^C/W\$? S^X]?^_MT=Y0-5'!XAF<,.'SN?*7!)LC78%=I"1?'"=@_/SA-&MKIH.1FA1__F#;]?0 MXX$TAG\RE;5WI3XH6>L9@.LM>O"%4\\'0F<;.BJ[IY7I9S=YM:'7OW+NX1]<0 MU/-'-?P7JNP_2%9M1S4DY[@&\G3HE23V3/[Y" [%BW2NZOCN%V/8JX%^,#:$6 M^=X8;/G/AO)TX5.."CHX"V@%_H-9^G_TN>]ASD O@K7'02_3(5(,O\]Z MO#>QYQ'MU7.+3NYVM,'> (5"P$GMO/7BRK]W!5YY[@DZFO(,R;UYSBR_5;.N6^'E/OLS]V=VO;0B?]T- M5&L1N>P6.G7RR!KW'NJE!4 -0L>IWJU$^,2 Z>/9$KR#Q^WU@2"Y:GN+ &5H M^ Y!,)!=8=XM SLZ#-NR@.S\\-T\O.!4P_'XWMPY!W]7X3:H$;K-5-N>"V\O M?4 P1/D AE?1'+T911/@'P((.9?DQAZ>.&72]6#0^WM>_>+#J,+ (VA%W.-B MF()[70P^+$&,RL'<,D$WX7N%)/(*Z8-;I2|[A;ME#+] >XO8H=\G55B1S3BM M I?GF_.6"$]D6/AX-N85W#X^NZJVN[I8PTIK9C- JY_E,,:M<++HV ,+%!>.>W MSQKN4RGO5-"[SU92]?\=(B&!1@#*Y(!\5T;RW?Q+Y\7_/ZWR1?:H'39,4> M=K#U+">Q6=G-3&H?SY- ^)03)K0+D8[W,%R"WQ=59(GA15*I;W1(^R#|!3KOO9#%<$C*1!?.C M@H6U#[<$_YY6R!59YZI(NCKU>&^L@Y@GVH/OF6G??FI2.#"W)^ MV&0_7K*- ,7@?CO=DM7WM-OE[=WVEQ>:@LV&;IN1 KSO(]_%^%0VP[?3NL5ZG MO=)VB,A"7_M4#B,X-W$3!.:1]BM*XY]Y]&<>,.OH?S\O1O90U5\O)&)L+TDZ M^_MD1-F]>FQ%,__%XRWV I=[+DS@W0:I4]Y&>>OH**8!\V78_3%<P$B=<7%1L,8/V]B68M1^L*;CS<)$\AG0;X MS$CAGP+\70DTJ[5]- EZR=N^H$0+]X2A^'7,Q#[Z6U43->& MDK-_?;D\K:CIKTAH9R:($L()1-(?I+*8?[.:3K :7J48VW?&CP-]T'YQ5,L M_T0F> I%/-*I_^QGAQR=#NVE*NP]'UU- 031UQ_VZ3+O?X^@L[+>?[(3B9Z_F M&07'0P=)#N(0&K/K'''%;JN^K[<=\H]_D?9@Y#_[M2\U^NMO1]=L+4GCO)/$QP41R";.<2"*22_CDDGJD$I% 6;VANMWAU-RZ0*>?^AT M^M_GVWC!=$BFCN;H_ V@?GQP:@CRD4AM;]+N[AW,5C'OL#'V/6_\.G/7]H[W M*OZI'G?Q5.]D.F^SR? FDVYUOM;B3.7NG"5Y!YXC'1/([Z5P5'21_0.4^AN3? M9]X]WJEA'AWH_F^0SQ(KP[F\DF'>'/9#:IC$1PT3QQZ9;V68Z S_:LIT.21_ MAZ&_["9<72NH;Z859+3VWPUB$"A_*V6Z(L1<##-]:XCY7A[A*<:\|T-?;NY D M20",1G?=R.]N%OKYC;*:,M->S5,+V6 /MG@5*8^?6H39IDM+__2 M^L-^ 'BV69ZIBPIWJT-ZH/%)+GIQI4[MXX=1]@J]>:Y2Y.+-YGQ1P1O3VA,+\8.&^,$D;X$?_C8N9(9S#_P@P@>CU\&/ M^_A588&/:U<1">!C14^;YB: [%K2NB1<*28NO3K+WA@^L)9+I-9[.\]+PQ"\S MH_E&ZR+X2/WXER)OY7Z$;IV]"WS0H9N&"#ZN!A_7]CZZ6;S026=622TSEU1J MV4H7A#Q[9_AXX@K\UA1;57A0GMCJ0F6UY0A5Z<2)'_\F]$ONQ]=+S.!>*,KU M90[?P@: EZ\Y?<*ON.8 M7[NL\RT1XUV^TV7$&%:'+.:TQF4MC]Q.G24Q0TT_NO=TF3B+-+:V(P:7"U4M4< M$%:F3M<5B!@T)H>2/(FB/$Y1^_ALI[7KNY\QS&_DD_^O0#C(I&:RX"\'15\ MF&NVIQHQ4ALBVU43X[&]78PDQO4,K;!H1]D,X1V>2[]TFOZE$_;C3L[OW& Z]2LFY&Q[IQWY^.>"]HS1:#0;IG:\;A6. M#]^R$"4U1"AR[[WSFU $*.6:T5\UEM!-JW,#,EN6^2]M]#9XGJ.:;CR4,NW MGK1$9M%@1BZBZ_2VT_D12"YV@[ZGH;CESX_4TXI%M_6XGYX+IK[$"NFV2@7 MXD]VR_>]T17".0GVV'>>D[!@[T=R*3S[W6,N"' QX(J;@VW.!0#'$Y6%J5Q MWJ9K?%=+Y 9V2AKTF+NGJ%;.I)ZJ@SJ7J94'5$?%9E@"D2&C] HBRJVX:EPC M0J#3:B0!_.S7@W I$"6"-JM+++A,W*9KG;Y?-$8WML35%*E:B^#DQ97VPS- M@&P M=R,0/:!MNL+U*

M#S\F)&YS"$>>=7$JQ>XDU%Y^H]FQ3)N>>=U!)^KCE9C)IRM@ZWM54,EWH:%;G M.+99V)(Z;IG25R4%K"8"!C;%6C8SI8?8A!4(3MN6?)VN6SJG7E\D.+5556*KS*I M+DBA*]G;^?J-:E>;K4JV+Q!6*LGLC',/K%"XK1EF\D"H50H9[!I,];!ZG6\ M9-!+@3IMN1)X 6,RS(C/-J9L83WO#]H]5J!/6XZK>-MH=D"1$UM&5YG,E*G6 M;_A7C0Y;*D_-38-;%!O8=%-H#Q@73ZXDU'([]ANG"WI:G/$SJ%C;!HY]FB X M3N8+N-@@JUC>>7)XPQ0 %B MO@:\D QX8TUL26,@NSJHC<[HI!%?5!$0Q]7&W[72?U]067V=X'G]B]3[)GBCF M)SG?*

V('S/8(;R[1OCZP"S@,M#X%1U;H3,PTMLO N0RZ62 N)"73D](N\=&; MD]A/:WDQ71NVL'_YF\S?GNS>9HE]XT,'(\%1#XH(2_Y)P^$AS&E,]_2,R[&V M;]UC)?_QUCHF2?R19'+6\U?SYS^?COZ1(2*YA%$N%!])81R5NYBX79(L%$ M0!;))0*RT.LE K*;"N:=A?Y>=9#O-@G,.R:AI@@>48N?DD@GF.]$(GTI?GLU MRO$;*UF8*<>_E[9D@;2O+/BSLOP9$WD Q2$K.+(-\:F&[5HH]>!JQA"R@=ZC ML@IU']K$3RBI $Z(B-__,LD3Z_Y1=8<67-DS9>L&2>"Y$-2J/<6/;F<%9<8W1HL:B;/ M%+O]Y2W-62\5N!HI8AE,S=$=)\\/;9%3H#G3/_ZEZ'/<>7_F?-Q35[<9'$$V*

M&3IP^@J.=VBAZ+L05EP.%WTCI+F9W["[%; SK. H_ SB9&N$B/5H0L"(2HVM M9XQI/:TBSD[D0#

WXIR)3#0RT2]AHK=S!MYCHZD6:VB5W&;.S[496\FUU;I8 M9&-0[\ ?R#)2TQQWRHH,0) MA$C<;2- ^=;;F&MCU=^ZE[FZA^$E8@?6F-L: MX\O A< X3FZ1]18T,%I9BMU:=@&C^,2W^ .6NJ%[$3*.C@PI,NQ0^R7OM.RN MD-T*XY--U:EUV5]"MO7+/OKA2IJ9Y)GHXW0G\#27T*^F?]^Y)LA*

*MB75XINFG^+^,5DTZNZ9<;C;#:@8[FJ96+**W.UH^@0U[?PE>&AU@3?2UN MCN*\#8**%MYFJHGNF $Y5E;%8E#=^X"" [_P=.="EBIDNE/:PO*-ZL"!?Z:@: 'V6HXJ%4T#/@|% 'I5F/ MA;Z3LZ\B:)9%U;:]]?$$!G4)SCLPY*#V/ERV?0]495'QJ4ID$WA%_:$&B38< MSE!?>_ $(R?$? "Q)15^TO8*5ZY@(^X>:.[U?"\]IO*,YX6]@$%9H-:@,_-%'! M7,JF]!B@_T'?[>?.AZ"6(JIA_!G6L*VC6;>0QCGKNBX:#O0$$:>CQ_.57K?7 M,W!8(:T-:],,,:S MAD4E5TMJ\X15--=(E A&P6=F5OGQ[\ATK5/+\KGEP+Y=P3'+;RYF^FG3[3.) MH :Y'9D-;%HT1I;HL^&X%@CDT%,)"TLIILAW$[7^]"E> ,G:AT'M@W(@\'@R MUZIU.AR=D(M/M;J3S%0#]8!SH@\X1GB*)+@RQ#.,<'E\U:"]PM#!1+8P_I= MPT *YB+EU'I4^^2B64I0QJNG1AJPGVT-K7A+6>9GE@9 OB8QN6DU/F O2P&- M"\'H\ZH#MD/S 159R-9B$:JC[QV0_>UC5]#. ^XY'$"6+JK6& K:F'N.C$:P(M0:GVH:OJSEL%CGB:A&6AA,]-1UAH8MS6TPQ;D"GBCP-L'UGVLZH";+CPM&"W M[+/B,&:)88%?%EQNO:FI3PI1GN0(M,JCTI%G*@ ,(K#.(=S3R,&C;=\@O)@"_MY\]=*="CVEN)/<8DPU_M8I:XC U5$S7TYETREVC91>6[S*P'85.(Q/CGWZH#'0P)+F9P M#57_/5"+@/(I@-S @]A5)[.!]$;ARZ KX/4=,:Z>-'K)*?45S&_NG5[$)!W^ MZZNEXYU[>-2DJX'C*7W1"GE]NGW&A3CPG^]!U0OV%[I/H M>79O()K\L9V' 30U\ 5#$'/1>*&&{)G_PP$-P(S$GZ3]SY_!M1WO&8WS8,KT% M/F5LYL*]A=PS"LFL=@?!AG&9_C6S# M&7M>(?$])*[D-IW!4EH4^!K?$&EMFFM9TO+'OSCA%^X]#N-YD[\U/:C8KNX\ M&]&S$(8 3?6N<+G'/>)I?; 5V37<@I?W1_E9.$=V$W FO"7"Q>Q%N&XOK97@ MI@8F+LPYE9Q)]7Y2+%66C<-P\] TX?",$5Q0P>NRXI!* \/WJ="(VB;G:?^> MU'*8VBZ-ADJ2)XK36CI7GQ<3JX/R^3MYO;P'I43Y&"O[4#XU+4?=^!CR7.GY ML@4M/7*,?1GOU@!DGW"N)VC[ND^0+)D>$_;N-O.Y;#(LUHJ3"M[0J$ M;#!19SRV3@F"BCGU*O^/"%$[6+V.0,=S&Q"%VK. I=K/R\'I**"1;1#@XG "MX$-MU'8!_V1:ZX<_+VL@?-?SL#AHG_AE^6 $1HVL]#=Y+N,4^2BUW"Z.7,=S M2*#,3-G^3C1XB8@&+Z+!BVCP(A[\9R4--0U>4/) ;(Y$FL220I+&1"'\T(P@ M$F1*

D2DX8IB9(HYJ3L?:],%,@)C6EQB^SD5J-LDU^=+?EOT9R6[5!<%P. MB8VJ"9!OS\^6YW<[0QJK+5LLEU]GL6XU52VEV<:Y\OQS4E0$FQ<-S2WD2('6 MJFI[?+8\/VX\F7G*2-N8R&CMBBWQ&U5?GBO/GYP4!F:W"WN:+RT[@Z?D4X9S MV'/E^:7QFJN;W!/%Q>E>9]E821NP1'G")R/*K%>=[H"J+SA:-0?+BCR=-.H* M;'DR(CRYR8PR';$(QYYL:K,JUL2\,_63M]O-N,J4$HTY/\UW>UIZ8(O)Z=F2*

*M_WEA;MI/&U#CW1X>+Q8Z>6<]W2_YOVLY:.D]9RT[0&M9K%3,T+;6$)=\"\AS= M@;'&K.9&XFMD==SCNRE='RJPYO)WJ8@)(RQ:/3?5F:E1.QMG&9E;GKR=8]M9 M0LY24ZP[4"EBQ>$2@TI\^3MM

*[8F^%7"'[\32YZ$"X>VA^2U0.B01? M@.5N*R--V RWQHC>VIZ4EXM;HO2I\IF1BR5WM;%MSMUH>8U>Y;*-U"M[|'.P M?(%9[Q(IVS'#=&*V.T16?+*O<*
U'U3U;%VT;.'9,M #*XY*V<1]X0UBH$O"W M%\>GJZ(W2H$9B@E")D5!3(PP(8$3HI!*@82 T<00)(84EJ*)'_#;XO8;*$^D MIN;(AM;
(:+5A69,F1<%4^@K;XQVWU,2D71(7/,['Y;K=6#BVT]X@6AWFN&6M MH\?'QB!?UN)Z#E\VLI MBZ7;Q66YS.?
=\30M8X;.5%%+ZKAE2VFGQ[+>M[26:4F3|&STE,=0RY..=I0V MS4S4H>5A;O\], -P(H WC-/.TJL2P+7YER77^&U80H7X>"+?:CM#%RT%^Q!
M;G@S)J.$9@1O.ZYB8X>KQ!=E+#'A46.FDGU#HR5(S(TSX M$B?E0:>TFJW@U"=/6TZ?&+56*U|)J>$>A>S%I7\#Y[#E*"G6-O4R)VEY
MN>9:ZDSB%.DX? UOMGFZ30.GV_#350]:9C%A,.S16@Y/VOS2:H_P4J.:C?'C?;@;;-$34_DB7765;-*U+,\ MW9QWZA)(,=+
<:WHBT,EB7']*X@6<$PEB41PV:ZS=\CJPE>@!%ETC'GF(]$4# M+H>*.M0!ZR%C5K4EW;1="[3A>]*Z*6E!!LM0:)I/&*N0U@*;$V0N,;_N\|2>R9()/H(]#-
Z=>CR7!!:>_CTK M2,S7D!=2DCX])E=$C=21ZNF/^MS+8(6'VF:KMH.BAZ($W1<++O4SZ%Y!;^HA M!I5#&L=@AT3%\
[=B8"'J+ORK[;L.#K"FZ&1F.0;0:? B"NO83_67[XO8[FQF M6DY,!S?ZK';5"RN %?#;V4__>FRXGCFSMPO^_JR#JG!W1 M'<=X:P
A5;]O1P@0\PQB^],0(A%"$VA B*O_,B7 8/!056!D6SMB5]LXD3+7 M\.0:,M<"H@5?BBS4Z5/EK(<$-('@U_;?@T8+"G4F3/1>.S&S3!TN15\"!R6/
M/,69!]X,BBQ0F2F_LHW<'C>E>I\F!$"+\HF@%Q F.(O2YK02F$OPHYVJ.LH+4 M"&QK"?X&D49+0 T&R3@2&!AT2MEGN 9A/TGDPX$*
<3>YL5G3R9*&'LQ XL M("3+03A%0YWS AL4_A;*_8WAK2O-P=1%D>V" HU_4%/68/H<\WJ(7.=P9S67 M&;Y*4197;-6+(ZOJ&"5%/H>[R^-
>@+L/5Y,>Y.\,PJCI!=E'M%0;\LU!G('" M='14Z"!3YX(S\1.2!G^&HB6%%O5?T/IVYJ9K0[&S_T8"98W6)(%MB&(LH7XC'-
!,SYF:,^<5]+&^&Q>Y&!/H7B'!3I/AC"M"G M=^4E8#C >ITDDY-W'N=T]F6;SO_]G_],3LDAF1JBT?_^P+$?OTF;%/F(TW>M
M['1EXKUV*O"4@+$B14Z1GE>=>(\PO$R3,^GX("*]'E:-&)$^A"9OA32_(TV^
M[*YTFRC>=Q21MR)HWY$F7U9M#L8<\;NV27.8QLK:TIPD2.1$RW+A[^\+/#YU:2& M_F3[S5&-Z5AD[B,RG\Y*.QPFC27F Z-
(G\UR8^$"11DD>!O,7"U14V8@MN%B M1;F##?=UZBZ+RS/7Z9<\C$\V:\JPU.[1*T,6TJA'4.HA3=^HI?0,%(?S M !$CPS6
(DSJ1PPHSE9Z\QZKGQ$GC]+GQRI6!>1PRMDTM=BR/5[!E$E[W-"R M=+8-D0.U"GK TN?E[Z_3EC6&CL-%FHB1X1K0$=Q$B1ARQ";&NZ#CU$L?
GDJ,,D6]FR36$()A@$$VGBM7YB7PLEKM>]>.=<1UY+?K]RSO7D?ZC7 M-:Q1PI,J5=/[UBKIL].R?"+Q21M(/Z>NY4,7_[QC<5B.Z)6)[_T[-)#878(
M)8<.,I#T,VTY[RDEOC@KJ2(_QREKB8QL5+LO :VELW*.GSBEE D][.7)!YPX MU_LOH?;?=MPCI@0?ZZ6_(MX+2M"M-
+>R53%;'[7]37ZVDMB/==7=$]:M)^UY M2LVEUBM'9\G\](BLW,!5IZ_OJDNF[*V'95]6FWQ2E$3J$7C).'5]-SEBL:6>)4Y!0-DX>G;S;/@=RT9$
MD$PO9LOO3:8O9*0$ZMV VKT'W2S-E9+KT1RH2J/:W&XY*L_]'WHSGR$7OI(4 M_"I6Y"H^MA;JJE/WT'JA11)']>^1/+^WPD6+3"\FU^]-IGO' +Z] KV8?
+^W M9$2+3"\EY^]-I7A?OUV<8<29DXF=S[NJ;/B.WR&))>DV3X6J9>%>/<_5WC$6< M:")/?'/^"F&%DTV4A)OHU'01;:-
@:URQ&M^]EQDQ8X%J$I:K+NJ^_MJO-RC2VOYO@8ES_2;U]DFBMF18AK3"QE0:/<;LI@* LX%CCNQ -YRYIZWTW3 M_T?]WBKP0>7T[KW,:%VS_SA%?
^]^)95:A2]FE?=. Q$\]GJNHZ4'T*?9"E M22*^&'_=$;.:)CRN'=>Y?7=H^[,.3,Y&UYCK6X\2FU5OKJOI*2W5;.C%A.EI-^R\^O"=O+!Y]B7>*
<\+I4QA5=:.M-7[95215EH.]9W=5G7G#5_ZO@YJ47I7VBH':G_X\E:OGVT7XET.TDUB^N_70 M]6>*T_%4/]%4SP3Z^>]39;W_%_ZS?
Z&D025$(#7_Y_3=))K=#J(P[#\W0:+3 M1A1$:@^T!QC"J7!M3W/__XXG_Q2_3$JF9EH_]T; T:KF8>L*(@!6&20G%A#5 MI#B#+_XI:I[HV_L8
OU("%R+GP=# M$AD7ZDZ?\DGGY$U#@CI2YNDD<$V\%X M4@,SYV?XK?U' 0+O/S-M!<'IS^.:"L0[].R3IP9<<PA,$^8LD4/;2-!?8R>W
MXM75[(4.)_^\T=*DR/6;#XER(_=XZ&IR_TDU3 >^RS$1W:#>VV"*?@KR7\&% M);A'BH:DB%H"FI$.T$/2?MCTSR3EU9XQKB&Z4[BE3X_ZQKP-
1H'R)%HFQR$M>*<|3Q^>:MV9.H5_A ;9]!<:D2A_"2+XYM__Z/!A.WC R4H M$>=C"E,\M34V+!EE=5$5]5 M!4*@GX\GBI+BJ;-%
(9!F=#FUP):PT%)9;3,SFVLWR*I;/FO%+S^YB_V5IUK=OP]8(G MI,XG*A9+N77;W_1X:MQV&9K!EW69A2//)[KMD(U5OCO'JE/>K#:.E75-],RS MB3II+J7
@8XX7(G3<7FU0L\|G^BP56=71DZ1N61/FNFU;*;9)%#M8^SY M2,/AF:V7&B?A5N4L5ANP%MD.&GFVI/I:WA:66;RB4HK.+H5&I[5S/#CR;$D3 M?
$$O5^QF@ V:.=+F:B-05-#(LR6MESE"RZ5*!I9<##(=N6Y(54A0ZGR>2ZHO5YS7V$DKTQ!E8C[U:GQ_H_G!2HA=CO\I>1HEM=Y/+ M=?,"7RW-
]"ZIL,:::::AJ>==#J46]4(&4\;CD<-/LL:UUA9&"H9GG0TEZ/6E/ MTQZ+50M-3FXI.H?K'"O.""53#3E77G>V?+&24U;URI)/.NPEE%I:)8C?E"VH
MP."*HVHJ0ROYBRA%C->6R/9SNMH<>9MJ;^-+;NG4I13JK8@:?3?T6R^5PD"Y1 M)4<:LA=1RDL1RYZ66Y=4M["QBN55U9:JP= S0FT\-,YH85SU?
IZI,V[5%,< MR6CH&:'Z0*S,@5_:JCI;I?B.8A0:Z39$GS-"M>:%%>NZ+87SJUVJIV$KK<)X ME\!GIF37]4ZQW.(&!#7]!IUYK:3+E]2_*^J+I5"]-?
AJ=55FUJLI93CL)?4W-M6F#67C:%)>?FAQJF00TJTS8KT.%](E<&TA]Y^)B6DMWH$%14MA=ZOX9G;KSFB\Y)9$\3\1FTRGN7?/[$D7V?
H8^I@>)*9[M_.V3RQ)<0)M?-=Y;DG>K0,V_@M1B*,HPVU# MO#%?[L67UXL\Q'RY#U_>*D01\R7&L9@O[R\[$?/E/GQYJS1&S)<8QV*^O+_L
M2,R7^_#EC=(H,5MB&(OY\@O'H&+&_!%C/M,5H%>)0^"$:)QI[^3W[]E"2O M9=C#$XGG_SZEVW?DD$P-T>A_?
^#8C]^D38I\Q,\.XW[HY=PK$R\/I."F7T@R M$G\(?R PU)/Y[ZQ'D5.C]YW4.6]-#D3CBJ4.O=[$XGG_SZEVW?DD$P-T>A_?
M=Q21#Z\M^PEH\F75YF#+$;]KRF4>,[<5ERN3IHR.T2LS10SJ]%\)1;ZH=$3U M1M*5Z;&_$)2,3?6(*T*T3/4_!T_FD2$^DZ8$=1H2.=&R?#C+SP*?
7TUJZ$^V MWQQ=^H]%YCXB\^FLM*->2K'$?%@4Z;-9;KLKW(GP#G<"7>*,;;A84>Y@PWV= M5 :KFZ[AQ+;[3]ON2TG3HX+MCF/IXZ_#KR-%?(R!:
M]M_7L!@C5A&Z)>[J9,0%KV_<7N>S%\5[L2%.Q J*W:8.'DX(9%"$C/RC>M\[M==L5^W9Y;.)BZZK#K=85;^L7TIRU^-!V-
^6%4!;APR@,B':.)EMADL2'2E>;%%S3Z0X6^F-:N5^.RW5[086 M*<(6&=Z?ZV ZFX\&DHD*3#$__B4>F#3S;4R,:U?RC;Z;_$)Q7Q(5][V) HBM M\KB[Y/-
#-6D/06_=7,JX_\%U@CUYG)YT2PS/#<9:2UM9AN0LT689E F&!M/7 M:*D3OB(/9L"P(:'BCCK7[J@3K>9]5P.T2UUUOFD'OC^$0!FL3>&@@"<=S5?=
MJ:37*M1XK)C!Q+R7SN;;'?9#F_281I_EFH.UIG0E>UME*M.>B4[B=#B4Q+S3XY.9=^;1.TDS_@\,-0Y+G MVO1PQ"4K#PTZT0U2^%M*,.
[KD17#S=$)M)VZZ;^D5GHG;,2YV2X>[^\NQV MN/O*HV8QM(;KX;26%SV,ZH[739.GRX/1AYYKH,>3NLS9;-3UH8GYC:5M%U'.MW2+
(-\R#ZGX7,,]SC7<74_N=O#A[BN/6'SBXP#B_0&%NM=H3.Q>KT6:)6KQ089Z2BL\SW.$\P]TUYUX"NZ^\.]K5%R.&]A*VLC/VYTQ3_5&
M.3=3;$UZ0,.HYL>_U$.;2'T;DR(^Q_+T87)1)Z0G-988LT6TU/,3]=II^2/-M#0?(5'+1\;RTP:WP

<6&VX@# MT6$)_2%%@E_6%-N!,X(2B"Y:>8HSAW^U@#B%1(*B#H45VL7!QC$3%2NQ%C47 M/":.D0U@[3: FQ6T=^&OH@,UVG8>$^@$DS FR:X*'
M@O"6NR4J-ARH&%.(TF@^AIE0X.,5"ZDOG+;M0B,(OA8NP-QKSM/=>/@I5$@S ML=3 5(;?%NU$L)_!/XM:0I1%Q4 WZ*.-B' GTH6%X'@C?
#FR^&IFTNARK,.%K/:+#=G(3PYGGG!U;L3.LUV,E5$RW^ MP@\2#=,!H0;BZ8?$$?V"V'7.1*UF9&!("C+ND#V'C DT#2BRBA&R!_X6&W0W
M,^A243/HV V 0N@IFH8,^[4R!0D)+A3"%\0WR82F'5QDLLL6$LZ^)7V KU"> M]IYB NRN,P&(W[N'3)%<'S7_V6T&NN@G)E#^9S.X6QQ0
P&MR_UCID"#S[=\M(.)Z"7PO:B3D U9D8"D5Z$Q\XK87NH5>/+[47CC*,0B MP1W.0B' ^3.I)!&%;U&*_<7*OT1J'\$\Q/#PS//ZZO_?N^)#1ZO:A8J(0%!E
MD RKU(LS^.*?HN:)OKU;)4T_$JDGY=K/"M$AD7ZDZ?\DGGY\BA<=S08U83HB MV$F3I?!;IVV6=I^]42K_"!D(_)&Z$5.>Q9#QH["ZF)A;:(/\/[UF[F*=^+
<] MJ@!1H5@C>$98?9!B,0Q)WEBP=@MYK89TD>LW'Q+E1N[Q4#+Z_I-">UVP>T*Z M31%N!!M<<%8@,,<*T(:$.QWBW&^# M4:
\R=/H:MT+T66XJTE_H1&)_Y<@@F_^_4S13O05/\IB[%X8?O1& M\/I9@]:7.SGN6MZ]^*U7&^7%ALJ?&BKIJ!DJAR#UL84A0A, FAWF$E@(0O>6 MBP>-
:#@?2T>#D1D1&BQ+TX/C7"=(?0;^#7((4%C31'Z@*P'TT\ZH0%^ 0VS' MA_0Q"9^@A ;]OV#IT%9%N!?>#IL7#?UF[;*RAQZX?)PJI M(\?1PBC!
<;>5#5\$@#3HR:RY5KT?_Z8?+U4+OY/C")^N[2+NH24="!,TI8$2 MG$BR#JM.0'EV[3 B 2>I'!:/8A>A,8W4XTB.]X(*G<@@&(.&6$"'BH2:?,92
M>@LI+;B:YC^)*K\T#>0I:0 M]:*8-ME[(<.6FQ)'-!K9>:V"]8H6"K]2CY=N M.]Y93L%F"6$W!&DHI3.TW&,A=>&"@U:QX8KWK6)WD,,XWNS1-:U%?
@V^^'($4&>2F @!T*:%6TEZ)'#8QMA1&XI[OYH^S9T>@,' M>1\M@_-#POF4Y-]9$@!^*&J:&:9!=C8"2OU#AQ.%XUP S59WN=2@@3 !R"80 M=1-2?
8LFM=XAJJ;,P',4?UE@+X=P@I;O3X>-GCE^ESX1@_U1 *F,*&9H2B!G M-!!2D\E,H--B1L!PD9JD))(AQ/2/,*(B'NJQTXV*Z$_-+9_+J%ZSQ39F^9*,
MTAO/1Z97VT*A(LL=OCD<6TFVV$Z-DFCDV3.M*69G9Y6FAB6%SJ1:T56%966! M$+#G(VNS[;C K+DF[P\6Q"(I]R%;X[VQ#)VEK@*8 Z
M7YR]O=DB)6YBM@E.K+%-NE4CMIT\JEY]]O:6-"^(&YZMJ-TD?'V;F[3FM">D MSD=,,ZG6)L/FIE@R0Z78]HS2UBU92)^/S%?
T(N^5N1RO5+!A4:&%8<9L"]3Y M2#!(#9*+]M#FFY7>NK62,:FZ1-4;SM:>U*V!@KF.K0XF9*6B^6JJ:.1^[6? MA'&OD;$ZS:"SDH2R,G9+])'<0O,.?
F*Y8%I3Q,G.JL@KMJ29* G9@^_.0C52 M?^QC%!(_(P<*W?'Y08I)F:T-W\=D:&,":-\MX7N@C0+>':LXQ%[/ /0:&'C5 M4.GA]@YQOD^\$0K#\<>7NAQ&<\)
[&4GLA"38VW=BDCB2DPO=]O9H>&,I]DIS M,'4UT)R]1YZ#>/2Y*)>=R:0]L%@>$[%12BL/)CU9\\Y$^8]!506%=9U05I_' M58E#7!4="YA!%3$]M#'M-
F$F^+.D$-;*#3Y$(]V&]0N*17<&_\ SV)/0^7 M1SP4=SS4GFB3^"LX96&Z:+>U_T8NMCG[&7#U%TRP<)TH6;%+OZ HK11&_T\3
M(^=QUO.\DV/MWWIT[O?'U6Y9Q;V.XZ;M,5_BINV1YTORFC/E,90A>)0+]"T2(]NWE*[>\#T_GO]]%E>;AFBT?_^('[\+FF(
MQQ3]_/;OA]8LN3+MNF#I!'=10I*1V.Y$/PHWO!27B<4I%]<7:)<'TK$TX4_2 M1%Z(AWWVBGWLLS!27"SK2U<:CWO+1Z\NS N9F]R+A2(L9E5?
ME/EE5K,$"2Y MQ7RRWT6)N*"E(86_5DD\UNI8JV.M_H@R,+^LU@;.^;GIQ-FJQ?Q0%NQAH[C> MHDP\]>-?XB&#?Y5"=0?#XWFJZC,8ZI&%I*]48O-;
(,XM[8AG^?&7,<=A)LH4 MWY"2JJ]PTQ*K>*'*M@4R,"6(!XRY=)X\UM)82[^+EM[4+GBWFA+I19X%[%A4 M<_T*OI 8W-0E&:HI-
VHAU3J^J9!Q"S]EL_R.MNLC>JS8 MS4U>U0NS4:&ELQ;_1-H>F"X4\5J_LD\>NCGN2/3>ZTJQ W=S!^[N?3_NE\J^ M^](C 9 ?=8+EXEW-EY%R/M#'ZP7;
[6+^#&^)U;)EZ0PK4,@N(J@'DCFOV1VC M18P6,5I\5G/JS^"";;08277Z18Y2=(\I]G#&%5#Q!G1U7^C1+!UU\8]NJZ?G\E-RXGD
<3Y[6B%VF6D1LY,=G!J"*8 M-W057U4].=0&Q8 2R3JOC-L5\/S")3+.CLF_IP0%3CQ^6$F,WYH@DHJ;0L(+ MLSKL946HCV5Y$TC W60"
MYJ(V0_4H@DIWC4&B;'HBZJ84U/U_",I4!!^%Y<-@G6=>5C]]B_TMUU? +1 M=+TB[P0=JV8)FY3.S$EX&D$%/BAEPUB>CE(/:!"5$^=<7H>_-4/_VT:
+'" MWK6X66WGC8:T;F-M#_N%7>]T @6HQ:R.ML&+'2(P$U@= MOMN=J5799_-2;L+W:._'OQ3]@*?3#]B%%"AB$*HYBZIA60#NL)8-$MT@##00
M;0F78,F6"U""H ;@O():7X?JH D;+D@* MRG:=G 69A17K4*$OS31D&S4%V'5-F5FF?EQ")7S)TV3"-^S$,*RW*"9ZEFL[
MB7*@,Z@"65B@^U@U0LTXE>S]\,/Z)L#Q$#4"U0CD/FQK 6V;B6BH#XG&(_N(M%N:@]P%P\KA>^-G^86?SGHN0)@D=L06M$TT1T:4B&JYH^4?
33!%/A+7AOVBY M^Z8PHO->L_$7>U%]D.K]BL%Y.H%]CZD.I%M0;WWZU&3JL/0$>G,"OE0Q MIXF_1-0; HIQ6-
TQ'+L3)ZAF^["9#70EB9XJHNJDD%FGW ZDJ^)]A]^A/ !1 MFH>_^D"T0DF [@VJ';D^$@0+3<:#LXC% 7![\KPE$5RIZZ>=9;7'0TIT-]2V MUNVK,I*(\
[CN?RX##RI3:%I!;C?H$G6CG?#)9/X#^H-YG1G6RI:M%KO>=I&I M=-LEN_W+!8@O,^"I6=*S#?&XI'"A0:_J4]\]5=V6-NHPY(C)Y^&&F,$OE!0. MI7Y?
WS>PKFK <<+"ZSD+3!7GGV=-B%(/<,=#!=◆KPYT9Z'7-MA,22LJTT3 M4TOT(.-F,T52@@*^>AC<-D/%O?BFH*REZ.^]32IPLUJ*86[_H(+P&8H6#)@I
M%JKZBCCMF!;\$@CVI3W$G^U#JFG':+M%DA"NT\%H5^""AA#?$)M4Q)- MR3$/-U[#!^YL]]O41GMA:Q:#CFP6!$ (J9 (G]IB_,]X8U#+=-62(V+FL*O
M9_Z:9SD!JV;5O*:HN<+,;?_X%WL\/RU\]BA!5P#XRH#P@2&/^M+MF/&=]![V M(=QY,SE$@P9XH2_4UQ)*V[I8[Z:LH?%[()?
%X)&D^<&^@FQCRS>@.1H Y90 M'TYEINQ:[(41L/#/ 5R@?A)!^674 1 X3R5L0]4(QQQS[N&X;.Z[RN$>]2 J M"AW:+@>"O1-
8G"!VO[*JFS>7ZBC+!DJSC(F/UUII?S MD+:?&R*)8T7_5H1]OT)/5]-2UM^.3*R:GLY]*VR(@Y*,Z$F^KM /<)^UEZ'U
MJ/E['0G=3P.J6M!W)8_V\;_VYOX$:*;W-ZIGO5<5^W4,#EL3'.3B5EOU4; 7 M/VS5V.4D5?]2'$ M!@P$I./@\=V"9(F=\77BM3]C\U,'S&>X.@$2E,
[CIH%GYAZ*CBSWY?N11,S% M-0)P8 3-3A I]NTJ1.NHSRO4;(BD7@*UI0W]NN7.R3R:9^?I"27(-S!#^*MO*C:-2^ MZ<*
[EAA(>>'PY4/'AE]>\;-9'+5^>)T"+TW@/?38A]NEOEKK<(@T^!*,X((8/3M)!*3]."B+],S# Z@Y%3 M"I^)D^=]*[*S=G6P7#3&*C!]JMG!2&-
F>I>Z>WCIX:B3V0Z67'>:7.LSC>\/ M5]C\4.KY2)UI915GBZ6Q =W*#1:+@;B:["]:G([4CG#/R&'%3<')3L6*0 S0 MR+-
Y"BXTN2V*);DJW9ZPOM)52,8+KU>?CIS1-3FOZV5=7='S9S9W!M6,Z4:&GG&S2X] MR(UFO6232P[:2CVU&/%SCX4CS]Y.S%O3BL$FTQA1,@C3'-
*>V_NK*0.1]9GV28+$]L^IB(RT1.\0>$F)0%^GQD3D29=5A M,QPALNMY)S];XFTT\HQ'K=R") D@U51WN"4,?,S:Y4X;CCSC$9=:KBNX-]3X
MHE_WER6>;J]:LL",9A>F6?S>(K11DU6P,]G/.CD MMLGLC#=4O2W*78/MIJIIE);H4JE5BREJ)
[.@V'3=WN;0]#GP(*&J'5)I5II<;N1U$8&HX@:;RW&OCVJLI<41V\C;?"E9G#C)$Y\]R#"]9SXF M_.K-\H3O2U,]31*YG<=AH[HBVE-
\P.=5,=>B6L.F.)3R)V&CWP_'_7K2N%5/ M5_4:1$I>["]+?BY5PCQ?1]%A.G.?M/'K*6#EAAG@VW/V@_._6;FX\(VFE.+] MA4*3TUQNEK7;*/]
[GHWA#9O^')I]M3^V;A5T;FYYF&2N!JMXMW MS(29="IF*MFU"-P6AV4FOX%WP:A^B?:V,],/%!W]PLN+] M&?R76=J8 6QWASPW3;3=+E"E1\##['T
M/**^9^D=D]!G>Z#X_*R&^)WX_,L'-48]IMNT.2W-K_K+2@VXP\]X#+<]BGD\ MO\=S4&'$SM\\I_&P/R>PZP:*\!72PG .9S>"CO:2:+QU?./%2;Q]A.,AZ,R+
MPO4!&,U$5X.?_=]YCEV EWK!%A/??ZZC8:X#<4@<#HF4PT#]V4.#Q()A.F%R M 3T>)9^/'_YT/NF5-3PHD6':V[.PC$[-T15]7F,ZS, M3Y4^:+]RH29I
PFI*FJ+8@/CN9Z&+['W;VFZCHW6!G>Y9YI*'FDJ=",K&:<^ M]OA2@SV<)PP2021S9]O^\$.]450X%H&M@PAQ:3D&C2 M'$@J.NWM[+*!+51P3]03?
^UR2-TLFVBU6H?\D(-N>Z,97GMO/-P#VAFV&+H' ME-JI(/;F5@GG&4C"3O'VPVNF(:,L*?I:SU^"X M/?X1?V$G.[GO;S;#6&?(#
MC\LUIY)LLW:Y4)5_>U]M[0ZY%R!C]O<^FC,TJ=YN4I=-J8ENR08^T+DB*3.= M.5.C5NG@U.D;IXU.$L"(=<$2#YG?B*@"]K'_KC0#8[Z'0E3*$#XL32]?
0CM M2M)4M'A>II7BVJ; MH%6]8W!):F),AR2+3K]]8RR[MF86&#G+)(I!Z-@+9@@F]LT;WX>=-H/'$92Y3P 8BYU;3&]#65K6>%IPJ
M>^.P]4,0+K0_Y)K)5V3C1]YJ]:PS:RE=J1=XD2E*J8:_7"MM[_)N1%H? MQ)-!8*V?8GCZ,?RQ#ADVUWSD-NG[=M:W-@WN ^8;/&J(-
G.2TW6F(S4Y&I2WO:3P^1H!(T"^H$@SQF)'%5) M0_KS_G^$?>YG]K#G]+)/K_: MK;[$0'93QOQB^?"W C!WHP']"S2X M*8#_,07H]]QI.B7):
[>:PJCK^;]/5YQN&V'XH$M>L8R\3I*7Q>#/5_N&SWSG MU7X&?EY%QO?OS<%G3"P%OJ<$M#5 "T7O% T[>9&T'U0[_'7[ZJX;QQEL?@Q) MWC)MOB%-
/D;3/A5)8LWY3IH3V^.11(RKV9]W4QA$I3NV_KJR5[,_P13<<[R2 M*Q-+TKN-_:\C2/7]9>?\)Q*D&[E_DJDA,?G?'\2/W\69]..7@IG7;@S%PA(+
MRXFPO%+C]%16?LO&BUCWL>>W Q_03>>KJ4/$%GN]%]SDO9;WBW)^DV/X5RDO
M_[M'KW/5C)E3TY,UUBWD%WUUU.LQ^LEMYW*C\#$GZGN2T!G2&4XV/%Y=J:E) M+RVV.V()%;0A4-&/\^[._XE5ZWV&:=0U*[R]CA!&\G]XI?
Z6#ZKCB%:EO_BC7NX/_#5E;#<+HHK?L6N.]5:LI8W MEJB&8&;?U^L6?6YC/(GQY OCR74:#OPNH+ Z9\^$=9?DFWTVITDFY3='K]7Q MN"]@;#!/,/-
$K':E3)NIS)G(:#@V#L0Y=-E)0YU"SY#A.;#_<]HF<3W M=C:O=+>W5]TGA4HG,^:K3EKM&SE-=B3V7@[F--/!^Y+48#'%GBB+B=NJCK*H
M8##QPJ7M6%$^]$S3'[B.1/I+\.I>=MV7D,\/.@$1";,M@DA^2TMM68T:FW3(=]R/=QW\-276]]4FP8I36?DZV40WB-68]O M__CW0CN(&!R_1FYX?X
H$1XO^YI,C5 ZYXY'SS[<.XC@\B/A4+P_N'#5W89> M3X6Q 5B2]S5^+95SI=&;_[#LX3L^XXFRS 7=:VW+J/-;YL>_=)Q8 MCI$H1])
(AS:N"D45O\\UUB*]Y8NYV2]CK.?EK/9A4"1F)6&0'&$S#F23%BT2 M.4X746\]%._@SRM(?\]<-!6\HH;G&EE=S?(S+'V4 %#*SRLP2<1,3 M*\-FRG\
MT_Z=5VP)&4 M"^B*J]/&-!BZ:[QYUKW\R3R:=+)%=HBW)AY/%Z3"C($ MD>"\)WT>"_G[2R1$KEL]YIM!7YP5^=3@'6=%OJ* WC_8>L6" =\BSGHS5^-B
M!^VG+9^FR'9]L+66W$ 6Y,VX2QEMG17H(%"/3"W+/41ZV2LDU'6R=N9[F\H M92JY+'%$M97"**KO^WHY!9J4#)5R7RX#?
RTM^:5S'9)K6=#;22R1KV,:<0PC MSG1\@TS"/^9(K1X^[>VZ\S$G'?#_%+&]8AO6A;9,M@AK-3:<2O>I7LJBFV6S2T+7!L
MGY;!7KN;&BMXK."Q@M_==7A5PZ4)QZOK0=;!NN66Y'3K&2>OMI&&(_>!P-_* M[_S709?H_]T/:[@Z)+=T-6E4C.0\;"\&V7$BGL^5].F;Z(_O5-F329\P*.]:
M(EJO@ MXB,$]\PB05U+2VZK9$8N)4M)OV?EU83MAGW.A*\W!U-5 <[9KL*@ MNSD[YDT/4:\'7YK53$G=<64BM,ND*>3E%V'(@0@_Y;P!8[E
M@NNJ@F) (CG0EWLB,D[L0&#_Z1AP87K (FEZ*.S?C82R(0S!XF.8?.Z'!-291_87 $TN(\#LB&]UIIF.7+^=;.CB)ADPSSB@15(#,^<8/I)6*$;PDQT28=A_D!
Y MUOZMNZ?AH7"][_P@C3^^FH:>*NL+CS?A(V>0%'OAW/^>1$CY/;,'8 &+]X/%2>VJ;D.>+;.NS5!QM^OC_^%2SO\^X8+W?
B2\R4Z#$%3SVF7HT9Q(SY(\;\XIGTM_:4]I1\?94$KS5X'0'1 M2G &FE#BA6:O5VL*_#]&1ZWU[[/-6NY[]9C.;+O/5@=DO81K3 M8C9M@1!
(J//GU<3_$-3NC:;=TXPT]FA#U)=**;_H(,0)=&8&0H=WSS O MT^V#@9;OE4V,6%3I)LO[9DE';2P1\%RQ&TI4K2DJMJ!N:T'=^US71R):!)?
UFOO>TP6Y2./E;6F)W M3SM_E.MX[W5^;03]U?9U*\6!VFLNL:X^*%C"**5565E([W#]]>*N)UGVVR9\ MWXQ_A^,.^R+Q"R'Q9\
<#T.^(88KABN&";YR*1[5H---V+="H>:)O[RU<^I%(_><)97:S0G1(I!]I M^C^)IQ\1-%(^OG(U4VG)BKT&D MNR.!Z U8./+L[3@A>@M
M='O3Y4IM@12PYR.W@MMSQJME!=-7ZAJS)@/-)-#(LR7A&5WP%_-N4>T:I7I;I>\CODNIFC0\:@7"?3,,S(E2R,9P^RMI.H];YYM%Y9K?H-&
MGI%)L(CZ]C5MUU27=NQ63]LS'HO>_HQ,@DB2&3*%XP*6GI!"*C6;"71*G GI M&34%&2HSHR>SYP\'.55.YX2EP"E;(]O,]BQF.D2*DGD^4I]W^RRU-
;,J(=FV M(-36+,7XU6G MO6LC_XQ.$[WHZC+F0\E+CK54MC%M%E!H$2>?#QUYLT&*]',-3!_1E;2S8=I+ M$LGJF5Q1TY)&Y&?
24]74YLKWDTURLFK#D6=KFJ=2%7-3UGW>+9B%5*UJ#4I* M.VQ->3I2]IKVK"[-2NJ*H*::C!6]26K?.>YTZ&HX;3=K^?&*!U)A(G8D<@#F
M:*+G:P(V63"S.6JD^@RM55Q[WIUM+NI*?N'Y:M]RUEP7ZR:G21<7MST/CCQ; MD]::=XI+/-WBK[T9$0P]6Y.;[CE*GN.'JEYOI'2[E>=U!56F/GMH
MM]LHDU1%RW*^K.9SS!*:'W4T\FQ-5K.])]6B;W.6ISBWPIP]797:':TZ%U M15;X>=9L<:+AM>71B$FNI38:>C;3C,O,AWBCTE97 M6<8XTL6:JW!?
I\IH6& MQ8D$*UM\LV/6W=2HJ9;*J$#7V4S+HXT\XHWL$!,==R7K3(KTMMZNE-?I4)LL MZH6F4Q,P8!29Q0ILLY(5##V;*6,S6#?-BA7>Q[EIUA;<4J^&
[IZ?/31K>?5Z MM5B3^55V-BU.-1]OMU"1B[.9MH5BFERR,Q]K)N&[J^]G,\W/,JKA">T6GUQI6]"O-.K$6D;W7,Z>2@B]Q0+@ M<-(SGM%?
SS2+3\5##V;*TXSPV)YTLZI@V9CVN/6:@6"T?[VS+/=;S2I,&-# M\#!B!.0)8Y%&CPG'GNV4A-W$F"XA (ZRL)8E0:NW,0GNW9VOK"[/^H.U[%55 MH&[(?
7AXC41CL7/5P:2&B5VUL4UIP^F/8>K=-G1BD5#SU:F9/5QFQQV?%X< ML=.Q;3MUK!0\]7QEH>>]=$Z5%=F=F7G@-*E,0\-
/9MM8ZUUED6M.5>;>3G3 M]18NW22"IY[/MDUHDQXW9$K\]FJG^DV/I6P\>.QAML^"DZ_'_O8QO5^(!+7 M#2:\+T;4FX/$(:*20-$;90]>;O#
(EF@XR$E%9116+O1Y9@J8AD&?A+E$=+ ? MCF)(S_X0_HJB0@!Z9 '5 B"Q%<@Y/$SW1FE[Z XKZVT&,![I P$J M,' 5CD>.(-B%?<)!4P6^S#$M&TW[*&
(51+7JXB&@19 /"1>"^"YH!?W%W?C3 MB)83?(:&)U@#LEY+U %PT#%G.+Q[-/1A-W!/2^^%H-9#PILKTAP1S0)![!!] MSW"#[O;PF3:*-P>3ETQ=-
XT=%>!GP$*A-<0:953N4*.GVCK)%^[F#M)G[7A16]LP&4^-> -:'((*&_HZGM&NKZ M<[68]J^R?8["*VQO.*>YEG&2F1.7*+89A.OMSHY:!=,* M+Z?
MZ\L?$C%8&+QOB)8E]#;\:I])BTFL^?^S]Z7-J2M)VM_?7Z%P3T?<&V-H M+:SG]IP(L1]S+P*;+X20"I E)- "B%__5I4D=N/E8"/;%=-
SKBUK]SZ8HQ=M4&\SLW81W^G8C8[';#^/% M<7?V-_(BQRN19"6;RM)S2U=B<]XHCM)_P(OM1LEN,)PW(82,<1@FXQ[MI?!(
MB6M8]NLCCW7\0E0T%!N#O"LB^#G)LKMF0U,8K?&@*FZ^.GQTB1"^MP$QQ" B[="< BOT,_""
M^9TM!D(4D0R$FM8+3U*R8R*,0S0P$>!:B@V1$>J4 NDS@],R/"3"1/5?Y*=J M!,B,UPXOB+^/T&@MV5R)?NZ1VUW11-M[4,B.A7(KLA:O:8:$[_;E\TC
\29A MQD5"\LRYW<9R:50+3PN#3IA&&R2;;*+67'[RN=UGUG[O\"UFM;?="+SSN_;D MY&Z/O_9*FFA9.Z;_.4D*3 E/:"RX[LF*A".UW^C ;RP998HPF4H0Q
M8>0+ER9\"2%?Z"A#3F.'D3'1!"E=$$J^$" +)5\(D(64,03(0LH7 F2AY L! MLI RA@!92/E"@"R4?"% %J9Z4B^&+*]&A-0;B/"AP<&PE4-Z>RFI^'M+2;&Q
M:/)[E9)"QX4IKVH+*E0&Y&?W;2]4J.PE^^"3<:Y'CCA.F..]M)\O8*>60W*9GX%LM/\@Z>*^F2,06; M$_$5/ZD5OR6X!REL?=06-1
\'8M4(J"T?']@Y_/*T&FME\.'>_[=%9+\9%H@ MG\ZDS7L9HR=]J8U[F61MHB6FJI@:BVQ.2 *]TVOM"63^(AF8][Z&S(%(SA# M<.;2.,/MX@QW)9RY+P_'M
9H,5],U<<%0U_EBZOFY^.,VBAV*B-+:*O%NMNV M,PF&7L314?0$M-+.U8TD.$-PAN#,&\[M7 =G>".I5/)/(UIE)^DAH]W%A+EV M!7O&6-22=

[%LUQ4BK9H|CQENDVTCG$G?_(X=-V8G.$-PAN#,ZW-F%/9.IYTO-MM:!VLRPH5KN79/5\B3&O@#,XM-Z+3C=?KA#V-M5;<@O7!3$>C
%#5\PE24IXJN6+:)\X"^S/YB&+'R>Q3U?RGU[*M!X?5"2+X2-M\KK,[ZF@#U'^&T"%>A-RB]Y4!4/,GM>TY.RT,UH;&-&5,P'D<9!"4)Z-'=LMRY_DL$2@B4_
H-MN5X@Z'504NK%U$E)5QKJW$FL8JG'"5-\N(+3ENK5*VJ/7D[H.KASX\Q86*QU-M5.0T??,;H6^3299@"<$2@B5A-DL>
(I6)0X]5.]\VBNYTP8+"Z.X*&UKI/MO(-M3R5>R<_O75K*L=4.74=ED%$-B&%N8RGZXD&@T$17O;A0'I>--&8\4D?!W6I-M+)*,].%!]6MW3/Q,Y
WA],,"UM<+1V'=KP>J[SVQ#]1Z.L/,U8>X+!33:W&4-MC4W=Q\H5C#YMQ?9J$1'4Z7+'?!0R2ZN_CBW];G!QLB5(T(N@UQEZ4']]OP#8
MR^!5Z*I%4.Q6>T*O4Y?EPLS0&]PG6)EO0)_#5I_*G\K%'V1U6.RHKIN\V\HD-MN13J4)%.[?
R,_=:,_"8P1&/NY,/8SHF\OXUBN)+F#)VO0S+O](0KNW#Y74]\0-MQ'>34V%2?7#*-IB:?6VP;G#V'!EA*/)VFTB03'."7P2_?EK$[V7\:G0.GI?*
ME9K0:_29E*$\\()R!2?RL=J8]_OQ=(9F[79J.5;*8_,>X1>.]MVRW+D4]J^4-M\<5X;2D[ABUJU',5Z$G:UY\
\1[LTGVD^T_\]B0\^UUOIL[4],A7)9'@V+@ACI5VAU-M+O46(EK[452&08VE/O!@+1E%_HOX_1?I'%G^P%E>]3#TYS[L+]=3)I@9%^?$*-MZB]4-
<=8"M6%4.^QZKBP8'HC$3?S9K^>)^/GEG\OU>]00V1=P'E[#R<_K-MYGA:EO-ZUX/8MX?V:G6C$73<&8#LYYO/.CIHZ*R4P,7E05G-MB\IZ_6>]?
J>6W^C]-T_S:/>UB_,^:NHSO?M*.C%HG%2+/^L$%RINT22-M-/H,(U_H*$L4)HR,B9(N.:%D2XS@6!CY0G-LI(PA.!9.MA_<"R5?"(Z%E#$$
MQ\+)%)HICH>0+P;&0,H;@6#C90G-LE'PA.!:F[JLOA?=_0LN^\X'TL'7I>76'-MHP_2SY"U#_LL&?F6(G*1)E@_]ML%;$LR(:0Y:?'VG4_/-]-R(P5Q:8
M%IB*B@X'2-2&",R;$(8B$D-<(N(2$9,>&/>?9-Q?L6/BA;7'KV'^1<#VRY]X_3Z"TS-5R8_6<[L-M6$<3IW144W005&+'I5AL8X8G>$!-
>!E^XB_F;ZBYSHQ()I',-]#N+Q>(IO4W-M@30B.&^C74%43*HK:LY7\3V{([2&=B?$YET>2,B:M/OF(64XMH6:/Z$,,;)-MY8"TVPV&V7:#X2[FB82,$I?
LP\Y>A]$?U-S,0AV2K,'<-LRDS"I=(9(M9(6A-MMH@(E8-^8+PUJ(\&##O@_'9@C8?%@US)B4LZT>XOZH:0*O4>]YK_EF]%-[0-M.]VMB3=-U.,(M5_/N-
M;&]*++N&NI;Z@U[=R[FV+;+J%T9MN83%UD6>N],Q-M/=6&_?)L'E\-HSE(HH9%]5N&3M\R2-T^HE]@.G1]<8T.@K'PH<.%>@9^"V#(-M*0M%!KA'H
\-U49ML([7Q]5\N5_1^69$GS][_!]#-WL=8-@2\OTLE&-W##O$-M)^#"G-;JT^PJ$E-9?B+>]WMS;6TAN(C?_(;$90A2_"BDN-(9O@JNO*&I(VXD
MN@.6P^%XR.6UVHRN-](=Q6BUZE9LO(',K\7?H_V'S\#4P#5FT)A_H&VR2-M$?95?=MJO%YJZE.[7%\+P.W'QO>ITL,\TC58Y[IQ[#_O-1K_"ME-6#_*7
MR4_XS!#@%]78-\3[WMF+_5K1/RRL5DEO0'(;45"<# M;9;&TYV1\U:"L7_$K=Q+G6;B'W&.ZFY0C/'M.OV4G[-#IQ/)1NZJ=TLX_3C:
M5692/V57F:#)>C[1#/B*R]6U9&D:!)_TH)=8M=U!SO8W3<,*7_62B!6RUE]O^[V-MUT],O_BQ^V3AL/G?O::_E'P5*/A[PUMVJ5%)9F8NJJ)&M_]8JZ?
NURR/0"!,.M0."[@0#)P?I"-DJ2-,(FN:*?K#X,QP@N<*,3^F/(3!"E^0J+0GU6>>J67-M\04*3\F.+=RO!G=JOM+O)=[
MB06^8Z!+KXE&UA@Z?;^N3I2\D^O.DW=TCU^NQJB2W^=$(W^BL?!-+(.OI?>A-M=1H^5,_?&&MT9V!:27?-JI!=WW,/3TIUFM26"-T^.M9(<.!K6PDA
X,O&S)\-MLTH_%TED-DJ=Z!EB.=)>6/E>8E&3%G&>*7;Q$O_!D42BTV1M_W%K^T7.6[X9-M!5X5)BPO!'?*=AU=F$I6G4L4%JNR@('@P\.$!
H(%)!HWZ5!@!^/33"&6O]B-M-+!4G0]FG1Q34L5DIK,JSOJQM.?FOR$:^!];'&K@]W]E9?'GG(]N13B(+>$K-M\->@!76428/I/S/#4M!H?IE
@Q1<@(UXTO]&4K@5FFVL.B(9FF'^"]#G>YCB9-$,IDXU$Z'"LALA_F-M7:"E'Y:XKNMQ%;AK"0;:]/AI0BEN=H0R'<]SL>G-3-+M2M?
HWHVZZ4QM?*8^-MPM<6RD8F6>VG':Z9GW:<47((@-BL\3>_4\E34;LKR:1H(2P]OP?G#4VY]+@4-M&ZY0TNEQ1:&F*)]/CLX$4!-
X"9@4T&5$&1M>P:L*I5B4[-"DQ.B:.H4+]8WN-ML-"2$(TRT7\M9'1-8:.L&71T!/HS#YZPB.HBE!9%$LSZ!6XI'6#2>|\$U!!E!N9-M@5RO-MX,DMY5F5B
>&SYK-<%A"V7\!%__8>?'!:H#=B(X[\Z-QN)]?SC3#!6-'GWRH-MS)47=UJC-;&$::+<>G#]^I39A\[(_U8N?D0.!<0OTX[0IN,)SQ8"Y^ZVOU[-MUK#LFF$_
CC5@#^[%2@V()C8-<'IO)0L%O)!(/SB9AU7DT8$3^9V('B_.MGL!->=7@;[<4-%BE"5*[W:R!(0BD-*HG5#A/08.0*[7T43LB>K!-^:*$>3O#
M!\FPX.QFI(&&7)NBI;2[U_MCT>]EI;XOLH_'0S>1[H^/]PG3D%+-5\>T/XR=-MWGF[@F&VMF1C=K@Y-I2MF3=UP1WF9>2-9"8EI=-
-'*HZC%GOX%T4NZV?CDOG-M4:<%:0/'B<0*PP+'H.@?B,)SVQ0'1HLT,;*C@?KHM/FR'146&EZ7#ZX@6+)X-MJ"\+Q78[:)WHP-%F-/@GCT]%Z&
[/:FNMVK>%O#E067WI%D9JI)7B??,-+A50-M*.SSMPZ@?P"@/L_@X&W3-=[:B(8JZ[ZO2YE]+PW/VC-!V->F4[M#1W;-M;CADQY*0-
/@2%&J<'$0P.*0U^Y&OSKU[*E(SRO,:!Q]@UJ&MD!1:9N-C2O^OO1:<$]P_(D,][[B-M#W)H:#+\8S'?K=]2I5H6]M,P+(."RS'-@
G1)GLV#OP)%U<3$>X5%!T"E@)--M7FB8VE[5H$\<_I&DG)O+7XXN.C)J6O'W9HBO-",L/)']:+2G/=N+-^UKW3#0:-MKDW27^@.ZG^AGX6>_/M
T?:TE=G93O$_Z%UZ(=@M!@'JKMS4TGUN5;,!8KZ:-M#N[K>M]+0E.A=N/)_>;.2"2OQ\V5L,Y'4OF'3*N_Z/O]
M1RASCJI+/:OG5/@!AU(:]^_DIO.D;C9K]:QCI%/U3%42G6*CO$6+8WCGT3M;M66K-M(&<=7G5;[EWML3MNM)?-0>+XG9+;H4TI:[E"E@;9H;1J-
!J+);SSZ)V/8K5R-M)Q?O.;4H3,SQM%)IEY>H:W2E4KEQ^$8WGGTSGH[-M(=99(I:F18M/1)SU0VR]0N4VC]Y93Q2=Y51]+.A>?]+GID5%:B9Y>&?PS@.S
MP'MN..#:=K7='DXEH0[L]KJ>$*?WA?$-W=N%_G:T.G96(GR?^G/&'3$=D-M:$D3+\B_#:U0T/4#U!1^?&*AN-U\\EPT-MIFP-0H\C4R-,U86K\P.)VBU-L6
M\L46X^T>VR[P/:O7@I_$>SVOVSQ_PVZ8-RAD=?@#0G-K>P1MB_WR-M+,8EI-.+QMK.[M_F5G$(5VS'/EPI/CFO8N>YUPO*KL_P9ID*;)1C"5_"QQ"[6?
B.H:G-]]P!;0'03-$W-M1=V*G&0$$:D_$2GH="(;X32T=XI7/)I.?"'7:!-E%$6]?&@1H0Z<5%P&6+V.-M9.%SCCQ\#?B],I5^F"C]0-CU\S<)Z!)-
-^0Z@>V'M\,J0H*WZ"UG]/TQ,?B"@-MXI.M$72TE4-JT97/@M0K]AR\L/YX)U0(W%X5;K^/.*'Z-A0^97P).-Y9VZ%EG0X2->G@-;M"3-[U_+%W\
M;)'!K%,%3V*SUQ-Z7-^AI?F*]S51PAY[\SMQR\33MUR,^-8C:(Z'4L6O4(T&;-MRB$CPT5*E'P3E/F3-]$?CC.?
4M'P]2CSGLI'(ZX>FY7ETE+M]4K9N+RV5X/R-M$@(0+FO(T9>K@QP"/[/H'5OZ,N;^9]HC7PL6/J\7_'L@8IDH<5QBME)HU[F_-MFT?
SX)C;&UT.*#VE_S'8$0[S8A\YWF-C9+.EF)KD"TTU\:#@DY6G-M/6O>(6B)H\)-R=C%;8R0V?/=;=\%Q:*<"QH@(9OH-X^1'.V7^HM8*6_!&NBI
M>*!R!#!5:=3E@DJ=R)H^Q$5]WULMULFNEU@AL/DL@RX:!5DKYE4_$C#/G[-MNRH9"9*0(,GWMFG^K%#TBP;-!FO^Q*89._%EJI*(-.FY4>/8^;
(WR=ZA$\S0-MIHE%X\=X])7C)@6OKM>V=Y1BDBA*V';B?ER=5=IHR=GXBRE-6N-VIQFT67-MK$2TE4K3'"H^P**B.^QM(GE6?5;MG;EMC2?
Y1'JN\M,D-M+!Z_(Q*O*1__V27CW^9,AKU*/D?&#-M2[.7=(@1H".N"@M'IG.&C5<$1?ELRG(;704Z^32-M_.FKVV[I^0E<211=]5K/M73",
47%U1BRP+ZLSJ8]U;H#-#!2+%/ME>B4QU]DGQL--1BDQM8-M*,U&BX(I^_M,HJ9YBSW\708C-M@%D-[Z5$2'L;6@8FH$8.*M-/S0"(J$".4CVPZ:R
UAETIV4=]DR'//T^_"-MKO]-/CN^*)4'3X'_0^O0P%^Ts%JWX1VW_D>1:/A"$C2V>;48S"#*#<"P'L^V-MN6%#:*>[&P_WE+G[O*\'"'[B1?
&ZV7^;'*ENY3R70NW66Z4#0^C"C)DT0I-M,:G[6GG56^>=^;SB5M)%N.R_NPG?GQ*E8#:?C(>,&U$5:S1R0--<<[SR-XGR
M7L3X3*+D*@6VK4ON0SYA]\M"I67P$ES//UQ2#HCBJK721&17K!!1.V9MT;_2-M66=Y+:(49S%YNN[+3#YBSVH.5\Y-AG%(E%,!M3=?
^#>&8"!"Z]QOKX8;G&#H-M/5/'FX)N'N5Y>.A.I%]>LQ8,AK("IVSZC3_1.X5H.TH5@(P[LUFV:#NV8;I;-M]$0%+[Z?W",S7)>@X^X%26R?
.U@_GLWG^:]F'UXG#3R*4X%;G>E+E)/6GX"-MH9.]3L+_=]-/3\3K(;40-;]TNHC*JJ/6.EM3?K=?S0<;\M"&FBHVCOGPNNR)-M_1A-N@#KG&G?
7B>2_4+"K.4C*6DU#!=FJ5]K'K1,>O8^7#J?(8[-H2.0#[DC-ML"L&%CVQ"4LGL'Y3F85.
(8@5Q5M&T*@U\:L@%0F7KM*N%_O;C8KG>OX=A1>PR_V>H]Y]0-,$Z\<$,ET.-+=!]%<+'MOQKCYEF++#&6H*-M6$-^P<%]-B0$-*E%"@5U3-
161Y2]'IZ>O8U:=.U.Y7;'&X,3<#0;7AIM>O)-M!)"]1H-P:)))H32A46#B]P-R#D-E(\:M+CM5O->1TUT-JZ+R-(H8!\4$8*-M\&)A&R98<-7Q%,>Q/.<$-
-_VAABY^0=MP[-F5$U7#%]D<0*P.&K"U(!N0NS0R-MO""<'VF34%0.O?E>U!TD57-T#&*TX8PGFP(0-OK/;-8$7T'#&7-@4N6B;K$W6Y[M&$?'
Y9T;W&-M4<7-]&?*?J9+T&-MBMXFA4=.*#-X?@C-%2NH&>T-"TA-=;1#E]R.FVA,-MD'!NVT2A[VSMOELDHA5E[BAPYFXH)0$WS'5H&\(IY#=<=H-
0L1VT%30!I(OI18S1LQ"A7(^&\'%O&P#1WMB\TC9%-MW?*,(@AWEVN'&TQ-5N1+AW4.=Q42===9TU*>JJTZ%<84OS2=,GSG3FON9.Y.
MH3[@7$41\5X2)/C),,XX.Q.F$5F=JA'JX:[<>W)G3GUY,HX3Z-1>*#9O18$4-M-R(P4H"E-O%FA\57$FTHILC"\@HQRH%6W:&,L,(-=5XA+>I]<.KU>Z?
$J>'X?38-U#D(-MP=?(03MKAR/P8!>/',C_4!-CB=IH'YLKXH8Z>)-^W>#;H#&/(6\&05#R%WJD
MR$#'IK=B>QMV>%U!"Y=A!A1!K_8'Y8W7@IJNR/L&BRA)T)*W@L@K[N<)+ZO0-MZ-9]UV",EH=-'EU$*4ES9*\WE8&6F&!(R'#R-W>'5-
@$*"VT=07T8&-^]"-J-MP5N&:$K1+X(%@3M6@93;6M4NCP@]-KR=AI5^-M45/OM>&47:*DN:,(K^5-#/>9A$$"V:?;P'Z4
,1'GO9'OV:G5(9T2MTZB#3##&0Y*:,CD6K=;999TD57;9C,K-M5E-R<\-.F.3AK>,8V^@JKSA0>1<^_:BY/-50M65HJ5'[/I/,C6YOG[-M?
-.Z[Z+FJO'#.R/.6C0RM2RK@@[7:F9-K_-HH7>F#N_LNEV.X[<>33\WMQ+KR20V%Q37XIL==NU.'I9H^D=-1H&>%-2&GFW0KM",-M:/?
24N1F54'LN:TIER^-9C_12N3KB4&%E^=MZ4XXV5QV5DPVG&YY"NAB[K&R-MRDSJ;"V.WGE$TZG4$&+LN$,+\VG-CC2&]XZS0N\\HFFD.],:TY1O<"-
E",],5-M0+,^$]$[CVDZM9QF-J?;LM,:@!H<8R_'K/"M1S0M#;N):F29NL^7$P.6%T;C-MW"H_1K<>T519Y)AEN0:2^<1JTF>',;$
XGCZ1Y2232XH4QFLXRM&$!+I?G_:D(U$UQR?:H3;*,7X?@-T.VI]X:9GTZ)6=)\IX-M4^UMU6*)C3SE#%<55;L!+J:'U6-
[CQ2O7)GU,F(;L/.MP6Z,'YX+!I&#YV"-M3Q_>R7<*[L-R_305RH-(?YFWK2Q717$^-MO,P1]XU>1U3<"D@(B;ED=OKED5S#(V6.V-
^-947[+F54\L6)>)>C'J=N=K\MU8FWG>T+]59>I>FL70127G^,SUM+[S#<_IU"MJ0W-+.15+/2.$-/YLM'ZH'W
MSK<<=.)==]N9(<\\TL7'6EA])3Q>&EEGGV[.86XMWXXL']XEN-M/1+3R6-M.NT4\EEA6HAT'Y.)Q'%9=.M&3)_I&GQVZR-T$:2\OE!,0T=K/[0#
M=L(07BBI$AWH#YI>R,((/#XYT"64%2]TA'YN8E'>2(#GR$.O$7_1CTSM1[91O@C*-MW$/A;^/:@ID!2>33()PH14$*>']J#$04,C/],"0<&?
Q3$&6T*!PH1PZO%(02-MH,N&-YYCS3WAF/NSQOZW@N(",^R427Z0%>\:$!S0_5(@DR-M#>T6ASAF^+MP6!,@:O9DT_@9ODEV)"^F,H$7-3BB6Y2
BS,U@X-N?.]7/_M%]%_.RM(IIF)0RG:@.H^3U&!>5104=Q"E_H!4/@8S@VL8DP>T;EQMOW&>;M-M)GA[-IZ#C_U1+W03I?
8E<2]T98*MDXH=_U.!Y.WG=N(-M]N.V(8%&2:)NA>]M%"T#Q3Y<"@D%FJS\U4(&?HR@8)A[E-N/)#P73VPP527:.UMW>6"VK='CD\$W
M:^/340/P+&-.Q!#$%P.[H0RD%QP-O2!G-H,2L=WMC"(0W(MT35Z?-8;5%=XR-MX)-56:OOC=A\XKX@-LLQ3F8++YPI>5E6#H^AG0LV>R?$ZJ.*H8\
[P)RBV7J3-MS?J#/"TEG=XL;S0?-5=HFX_WS22OL^,B?_,;)Z,<'XH&7Q^!L#&E1HB,4JQ-#+)(1[';\[G9M]_$2[[?5BJ$4SSZD-M36)',"UO+[*D'VH:%!YV?
G!7C>>+TY"D2'<:L8,QTO%,60C@GO"'@?0:%R-M-Q\(@FLZCB)[BRQ\=JEX2Q5>[C=;DINL44@_N&Q**#4??A688Q??5.LS4:KA
MF)8CZMA*P,M;\.GCM=*+M?N'$6:BNQD70I_=X4L32$V\>;2YTDV*39I+\6&-MW4VQ83<'$=#)A/IHYYP5/J:
5&Z0VPZ4#^;;@U3&D_%/+'#R+%N/I1]8U1E*-MBA6K#AAGO7SSB1.LXEF4)C,T3!Q4V!G1SCBR'KVR-7T[1D-T3YXFF3G.FA9F
M]%A5['A2+S7Z!@/1YW?ZQ&D23^XV1TK0$2(4P?>VP.4%VG:0]]@&M7&[64AX-M=X9WO$^^G?$4
/#/[VWY>)*%\5)Y8A4?"EFZ.!_%LA-.SSU6\;D2[CP+LP#!VP-'Q4=CO/,8;*:N[G;:0)D.(?;B"+IG-A.5.\/>U@Z]T&$NZR0;*^8T-MTI7*\U]^;*3<3K->L6SM-
-^*O@X-M=)4E$[]--*$3/'3D,;#QL5++/DY-0-8B!=ULF4(.NV^1H-.E.C21@)??9'F'-M\:S-D+CUS-#U#R'.Z51;:%T&LD\K=S?KZ&/*+0U80D%-A5-O$9B?
5OZ^*1H<,;'TQKP-MLE@5(:VP&$$K-<5Y4)(*0'&AG7S$?7G86*-()40I\#V]M"3/L_>=@"BTAJ&[
M8$!CE4FC+$9CB05GY(GR;G;.E:Q\WH=HI.FW)Z,87IC*2V?0/=/W%JJ!-RV/-M,PQ-0>A:.)Q<
ND,M4R&M\Q$TSMVBW540^>D3.^\]FL]5@5Z$H.G@:U\9&:/-MIE!.#FOM_$2:M5N7SN)_C_.ZX_T@O=KMRE.G]X+$D-<]Q9
M6Q"B[>6)",=.>L_6KX&.ZD3T8F78\0E\&R2SP4T5!X4N-57PY!+R%!)_"33-M/["V]Y9+GZ5X>]S@U04^MI3>DKD!3+2%*XXA-K;@?[=$;V0>^WE9Z&
J]C,'-M990AI]?4TF*9K[?9,=.9WT4J"X0]]/%1F7]C)SS;*VSTP0R^%+B4DO>M'201-M=_B'?<;.YNB0XN'[=KCH05N0ZX168AP8\+-R#UF+E,U;<^7
B=VD/T&@@LO9-M$D(.1+7@0,<''^-(8CD-?[9;EAV?V]ARW6:Q.1X6Z41'X"-.T"K_ML8+^KSNK)N'!--Q\]5&=Q)0]AY
M/[I70=GU07V2X/<(.@KSRTMD0HC[8@Z1G]*UE\@#G$.^6$"P]4:TC*O+\FR-MF\KVIQ6>8BG"ES#RA3E;4)7PY3I\2;U0Z);PA>-8X0O!L;#S)1%-
$[Z$D"\$-MQ\+*%X)C8>0+P;%P\H7@6%CY0G-LC'PA.!9.OA-<"RM?"(Z%D2\$Q\+)%X)C-M8>4+P;$P\H7@6#CY0G-LK'PA.!9&OB2BJ;/M?0E?
_H@O;^QN^&(:S-6(D'H#-M$3X4P#^I:LMK:7)4R.6-1)(,#5W\OQN6OGFO"B>B\<15FS^GWD[1-M?
DX<3N%$.D524Z$2$3=B+I=C$@OQ1H(D8BZ$74C-MZD;4+71$(NI&U(VH&U&W\!")J!M1M^>#D.^-0::B=.Q#"7;A$"-+LVETO'8_
MIDCDA<#SU>'Y_'[<=R(2">&'#FQLWQOT>P^^R+-MK$Y25VH\N^5;24V<2-V1FC=+38)(#9&:-TM-DD@-D9HW2TV*2-V1FK>1;J<.-M&A&>#Q>>
[R0Y'51.]Q*I@]M6FK_^)4D-C$97#47L]O,("J9?3"U"-M>]L,LG-MQBI#1H;_N5C]WA4FMJ/2N(3D[DRY:/QPKA_=J@A7M-Y6%-U6N=YVC@FTRB]M
MS;.%?HN1BDU6WCJ3)=WQ?5BN%^N@]NFVKG4!US"O*CK]G1\UO-6F-M(BHU:M9"!045GWT$HKDI0\O=!,W<.L,FYLSU")""P07"'Y\:5QH
5AJ^1D[H92]&Q;2(R:M-M-G,]M0KWBXK[Q$-$2&-$8%($$0@B$$3X7HC0F2CFX?.KAVP^6UEE-M:O=@<%^,(1N!B6.C(C500@U.6#^V?
_"1J3E0:+,U.S*TRP@/A3&[CCUUFV'9,E4[4W/1-M*/8E86H79]F[H9;H%?A!'&V9IF\3Z>.&Y43K?[K6?_KI6:+U[]_]3,\T0X\\-MN)KJC(:Y1(I?K4H#I.)I.
L%R<*3A2<*/@G*/@:OD<6K,2;G7:DVR&_8?H-=%KHM(?N!E)5)NH-E'M]R[99S<4'Y>]BE!*%&MJ5]GV'T'Z*

M+@DXM&2C#46R9A/%)HI]/<6^T+9@K&WT=#$Y-.CV:KR,E&I&KMG%2W>*Z#C1 M\=#4. H1.O[G&WQ=02]DRL-X7775Q/K)[O%\6QY#=48;?&$REDV>.U/T+4Y8 MMH .EN)0 U1>[^;8I;(FD!5RRO*;)S-<>(>09#0\BW8;!?/TRUD(T\G'A)F1!GT^+'N'K5KZL?40;\SHK%Z/F\'T'3L_?+P<)M'?(D?1(MADD1_(;0L9K-Q[H5%5'97C&;K7<^W>4Z1$QU)CB [HV"6!!P(/!!Z^+3R< MW;L42Q4#M+7N0B@R0B:=2G&-.(N 9V^Y#XPX2AD&D& @0##3P.& <_N>3%)6 M^S2=L^B>3*^+]5$MU;9XB MHWY-8# 08"#!\7V XNW6JE1Z2M6:I_ +EM,&V MI$@SW12;"!GB!!D(,A!D^-+ (<*&]UU&L]U1LW=0U(MJE(4,DI?F@L "58@/HK;]G1OTEZR9\@VO5*0'_Z'NV5I_I5L&Y'MU["J04V#>@:1R@;RCW@+IE!+Z:V(D(\LGGA[>-^,#(S0;-O&E)31ZR;*TWS/ M:.F:8W)&7&D.DKA*+C.1O#CG5[4%\./33HF$6\BWD2\B7@3\2;B3<2;B#<1 M;R+>1+R)>!/Q#H-XX\CI%Q/OGQR:.A%P*I1KAB4,TD,A*^66&;;2>FHMEH,D M#L:?C3A]\2-4">\3;^S,1_8B/V@OJJTZ%<84OS2=,GQF')4#?:?22VFCX8 KU:J'1J\67R]+=\-@1QJS!I0]! 1ZR8 M6SI)VM80H"! \Z2\5)\TN"_M$ 0AOCE"G#MUE6@X15H;S#J"R#1;+7-JKIWE& ($/G5%W\9CY'@%@0@"$=|<M(LZ>OZJ78\IC=9+HJ,6G.-N_D]H/JPD*2'B]\%*!(${ A$$(KXX1%SH(%97 M'5ESF96G@L,^NLN)*>C9%G(Y<&^\Y&WL;-4\ A<$+BY\2NOJ,_^> G M8+%#A4VS IB7[7XW:TU3$C(AT!YP@KN-Q<]M:N!]X/_8Z(3917F"=F-T^Q>3 MVA//0[W=>7)SWR89@8677JO8WOQJSA2.2/)^1WQ2=$?T)GSY\=%G9_;^N>Q- M94_;>L8.\(WER++M9IYE&1BK@-*[47S2BZ-D$!S41^',4;[!"7]IE^ (_6\SB>@I, /(.)%L4%@XJ"H0D6C@W=5KH05> MS-!(??3F)0FN/E#^QO#+'E);$%I'B@ZH$1KZ @W]EC(<6T/71&ID0ME?&J;* M,)>:XCFAQW?OAB^"+[%%1;/L":!,,'<4$\!K6_V@Q"%\Y1Y3_JL\|D0I 6T]MHZ[|2C!0F1(M_)T9U&X ?Q)M:FDXFDP-T; 3<'1SZ"AB/X@EZ)NC>#W1$I31]0*$5'|Y+/-T5SO%G^%&P)["8!.0;*J M\$4S$>F0M'&AM.R\5!V)D/)H@W0V_PAZNA6#7U^:E@V)_1F3!E_1!Z!C-'>9#V!VUSW$\ M,,>&7UUCE$6O0Y@GJI_NHY4\. 8+TT0 M)X,R__A4@?^1-$<&&U-PQ;"AD@40@0;1\"4)"LP#!GY#2*.BK"'4]YEB[W%& M==5ILB>G*9J;"4!I%B$>0#8BI83S\\ESZRD>NG-'2("";Y2A,$@V5",T>SWX M+>H_R[Z*FHARE@++)()GZ7?0[C@N*OL<'#Z,\6>P,5]$10Q+)*IZ,)")UAVNT M:1IP%46YB=30W:5%]+2U)"N+X%_X3\!+28-N*?(-)@>+!X=XX*^P-/WO#{'F M)2@$P PD@(T%KLU& EC6F\MV[/]O=_!;9P69&(;Y*_!(=F8U\99%AL)8Q 9 M0L];C6#G^Y>H+477"K*_4E$V]N^M9>*/"M&!BD=3J7]3VQ\1-8Y(.157D1V" M^2M^1 ,C^Y?W5')>S'!.<_2$'=_F4 3D3R@=^^]=;-^LTPT\4%,.53"'1<< MHKR)#--_=>K9DY8]^AF*&I12;<\B\2_=_,Y@2898FD5V+K8U?$M8_'UI9#DE M6/3+>;3%?+=^2Y5JV>@FF?3Z@ZI![+#0T@/!!O'2@IH.?*YVUCM"Q!"X-H- M41NNU M[DB=@=_"M4WZ"!U!_2_%XB?__@-.MM4LG7E$9=3<0[3]RZ;F?C:QZZA'?#.\N- LW2=]P=7:RI=[-]K=N,39L#]OC. M5LV2E8&R:-/S5<]\N%>!=A];#KCC.],VD]"JD]Z,3C0[_/3I">H=_P@=GSG MLL?/\L7LZ%&-:,E&^JF2-0H#=&?]\,XBKW1+X^1,5AUKW>I&:+&77:)NNL?O M++NYQ*B4;N5[+45K"/5J;=_K8".WND.!&TR';%5M6ZE]X_IV?#,,=$[&>;P MUDKSL6XW:G>/PMPNS9JUML0* %7<9P_O7$OWZ0>KJ7+JE,]QPKU-#\8V*J9Y M--!\>=$60->^5XN=4JXJ,5V[WT&E=O,P+N,+6 MT4"M9C4.2K'QG$[8_*_3J'=*DR<>I?P?4522\\5\OK6BYU--R=GM=FY10H<#MC@8Z92J)5GY2KM'L?5=BVVMF-,NB.X\&6K:AL[#.S*! ON,S,S-1%$"LI':Y)"T78VC[^VB@=[W472TB9>;YG]JON0>+K1;3Z,ZC M@=;'U;M*3!^?{_K"@LU4UDHXGN//[H M>/58*!1KXBH_?TU!+L4UG/$@/Z";:CH]6YSWTV]DQ0RF7*3/Y]+HSJ,I M/=XMU^E4+RD*"FLV2M6G>QTX/+SS:$J/"[=8K?)Y5FAWUL*H]ACKN#UTY]&4 M'M9#,'NP(PVUS(NQ1EVZ6W6<);SS8$H#.AUC1S(W&B3D(V808T;<()49BDF51*DH\&7*C>91/Y]-.3P-(":-4I=WJ]"2@K"I/R78GEW=H47Y(9H2G M7BI\VSY\"E$JLWU*5,C/()^KV72[(T%YVX-1. $K/35O-26(2$^KKK/[$CW1S MT1^?I14G&,CN4RF]$Y%NA.KWXVYQ_SX%*#(B20?F9FM/%TT"S0 1FU=DL:G M "4"[BNY3&HY4<4TG6@E^,1H=C<^"2AB\Q'D'I>]6NY7FOEJ2W\:#\G(7I+:N5 M)U?OTFQFU9&G$:F*/YX$E(=1ZX'K)8(IK@51*@E Z:G.Z=WF*4!1JF6CG"JY$]4U,L-2 MK'2OL,OQ*41F5AOTL_0I0\@6Q+&7SL;)07A<*9;:0S2Y- MRU_$I/RS#P5,4QY#ZY$]6[C-K3D[%DERG*\?N3@++DI5AM;=;^6DWUYG7[Q\+U7+S%*!PCIU3F7H^+4P?U)6T?I+T4ND4H*19-IUBXND! M!]*0$DE.'*3H$1(F-AUC9,!R8'CX\GZM%G>K<3TM1.9\[:YKY&P5+]C,\=1Z M4I=6'Z;\%"ZXFM-^4ON]66Y\"GJR^D"/-6?J':W(?HG3K-MG;QK5_+B),,EY@979.&2PAU_/3;2LT8\SI.$:5=_BJ^=?'/5;NX W\'VQ/FH MNQ]-OUJ4A7LVRK(;4<,QBL/0@Z;8-O+O3$HWCN,0G[73P>, #*_+E6W\Q8]O MRW6]!23'1%%A>$/-T,W@UXQH*1;V3X^W1YABI7%XURV+="3=BG>JZ!N'.K#&%#KB+N9W\QZ)&&T]2MT2TX+^Q*HLAQ&\QL?/+5$P^.OO5^0!SR(E8Y(.W>P&QOX+#XB"A.IFG&T]+^_MPB%GP['@<[;?O[!XO&Z[:(=8* +B.VW(]9.\D,*>OR@ZMK'O+.(K>^[YL[[#?C.$217L'T8_!Y!6UZ_O.C5 M$M+IQ<"1'\?;\U%%N!)ICGWHHWYR(L?^AO!K=W]WXI6-M?]>C%9>C0BI-Q AW+503X3U]PEP+H$]MV)\Y_/=BQ0_/!GF^/_=?"G-]4CY=]&@2LNK ?T0!R=#0Q?^[2=V\DQH<%Z43 M5ZVFFWJ!)V#%+1WZH$(WD'U?MP]$^1=$6WOO^?VO=1Z%NM/4>$(ZIW+9*0 M)>HK+5%$<2Y.DLTBQKYW$4-9\Q^+M1=>I)KX!-7E2GR?C35_;>'XF/#(CX#5 MLP%5 JO?'5:)YGQ,".\[:"R#UZP3-&)M*T,,,N+:*$'@-.%TF(YA!?AK@R!#*(*T-<&:(XQ)5YQI?A<?M6YF@)_H62D6)TA]KGWW&P1F1!#W(DGM* M6DI!)848,,V*8G7-BGCFB3("5K+RG_M=K-QS7!BEA'A.&6VXQ+X!#F(2?8:R2#&6/AUY +UEX[@X&)&UO$!>1D1$H S?=CD]"QD1]\S?STO#"QD5_N=BV757F-@.9N 6 M7KLSY:+QP[E2?B^Z@BE*N"&?HRM>)SH!_C!HVU"E1%,>".W<8/8T;"S9_'V< MGM;Z\[N'57'0Z39OJOK7|=;@/MII6.>WI!ML6M)EW)UBB@43*BK0)9=?*=;QMO;ME%S?-ZJHXECEHWB>9K.+&QJJCMW,MT>E6%W?+&TH&DC(5->Q ;B+<#35" M[=;M_[M15O8OW9G*ANW_;!E'H((7I?1?);[-B,)*=8DF:@P<#E!$H!?)*[M"9H>ZC$C/I$F#W:^S,_&]G0RR#V8J)1__[-/9H(@%\[]#QD9 M+@0A'(&0DQ"R^?$NZ.*(S9O3*.)%IO -C \>'X9*[3&GBL-*89UG&\5IR@4F MWXSS5T&E^(0OTO.UVZ7+2OJI/7KO>7F$>MPF/AJ5T]%31X)*)?"BTKL1Z-2 M=@Z2RX&IY.GY1&!E]]%JV\+X'"]M@6G($'4N"4B-9+?=[Y>G=^HTM1@.1^5X M<2RA]MQI3_\8]A]B)A% >M_)1P)(%P0DIJ,!21^/DT5%ZJ35:=(:N"TE76[1 MGPY(JZ1V+XJ394_--G/,[*G4*@HNLI 8]C6(A,-F_\&]NC^AX?DA:'A_V80F MV=FKC\A=JKLX;1W^K7HCD1YOWXXOI$5U"-E"6E6&DR\$QL+*%]*J,HQ\(3@6 M3KX0'LK7PB.A9$O!,?"R1>"8V'E"\&Q,/*%M XGK<-_8#&U<)2D#'<9PJ]5 MA. ^+]>L@NO3'-+E,&_+X=\K7?V,;\AR0=H_X,JLNY-PW/I))5(\L8V^@4?#=M+'S'T%3@=^Z M@!HGNB;HFY%3JHU6?7"(V8_2A=_8(&)2WH/M#&KHJF"("E^9'RM9NY$<*XG.'5[M-HBTD YG?^+'$M.9:,HGX.K'6H&?<7Y-)$@LBZ_3GY*J 8JFB"1&"(QK[/D MGND(3T2&F'.GY$70C6O+<+4&"!02U;GU^4,6!;X8HWCB;A< MT?P_T4V>BLQY%XK*\2$"YV27)CKG]PXG/M.Q:6.RT(1L2'[YE^DW6X/<>9+ MJ9LG A0*VNT*$$L$Z!,$Z+M*#_?W)>R]D'5#1$WL*%&'G$<_@&TI.^]_EC,[MM@V3],G@/Y]B@TA0T1E56+:_&1[S 0'@941$!-SP;9?3O) 1\2]=-4-'!=+I MJT\;:S+L@&-09TWNX][@YD:WUN!+?0;!4H+ HE DLA@B7VMHV&I.&-2B[*;6^7GN5$_MHKETF6G^=E-PRL\(]+3:$1D0IG^[IX&\X>*P2D1(QM!B,2PKX$D'#K[CXW2X/8;>KU?JJ);A0GBCO@*_#6(M4T69-)B>Z"FVWRALM[W81C,BDJ$9Y]\@?KG3R^SX=3@4%DV (.['QJ,:D"@B M!]A(.R4ZMD'1%(V^N]O\"Q-E,PHOF I'H(DS"_P*?OCG MBR1RKO2A#)PV.(M:*)K./:O(:("\BZA_GXJ+ ?!/VC<1T&$!%2H"CB\>B<.D(\&_<1\8#&'OV M*.E;A^O]BEX$1P553MO+I/_OG8NR*K]D.3+\9K!>??;0_N=#P#4]X&B$K;$-MN)U&FSW\]T+E<+U3E06H=-9'0RG?-;N31F^4$<22G!C84TYCZN,]*(U_],^9M\/"T)IP,+5B<[ENQ%M"MN7R_;8YLWKL$G]<#!=E3T#I=:,3%VPF!G]"0]"") M_EYR>|(H"*'@B@.YR#U5'WIY9_&PBM#SQX$RO9;@.DXZWQTMSHQCDY9PSM+,@,ZZU;OI'@T;3FM3"%%I(L:Y8]_SD!X$^]!^X'&X!ODG0F@LL843L&\]D),Z09EFZ)NC8")*27B MQ%O*,"E-$;%_IL"A#(&]!$"G1E"PJ 62+&H2&-->4AHSG[3UG28EH?8X946QH M?CI5"G"^-J1,"WC" \4K8T#QN<57M[.&\F0""LH?U$5TDV-!S<;W9#1H<49R M ,JL'ND8+A1/&T#!L2D3WDE! Q/;1O!5)E3?I6&J40IQGILGF!!H;4=$SK# MB >G1D(M123,%A0M69?7PY/]_!:Q@/1+=DS4'-@"^B&.[7^T \FX U,M90EZK13C MJDYBI&7AFE^D5\V;W_;2*;OM&T#G4+TMJ84@HDF;A+X&JJ=@3J,HST<58 M >G\RF5H!N%S (;U>+;-#1M">_5D9_OQECIWES?7IO!VV6!?L6J@KQR0N@%,ME&@ACD%]U(#KE*3,1*WAT:BN5WVIS$$9WJP@$7:'-Q%!SC*E2%[,SU_H:MQM(#\&Q%]%GR$@A2W)Z)-R?#EGCHH$).9T)#_6WMZ+D66:S7SR-.B%'$;5FY16_Y0U5H2Q.@ M.QKD1Q82V(4 @Y=R"R[S^0!X-@N\51_M\]JH.6H T>4T0Q)13A5A)[P;%">M]>HSX6$XH,M./1-*45W@,S;YV\=0.8#* 0S.%KX.>"M)I(_R@U" M0HC?(N0N=CX';2^OT;<8=R'XP2,F?)>;/BT2!,[U8)' ;QMB-=#SKSN(GZ=>G<;\AX.-*@'?I0]H*JXB M6'[UC1\>T<#(W@T?1DQOI/#*?K3%-H.O[L14;EZ;4I5(1KFS]09)__D_ZC__M[L@R&Z7/YD<2OER'+TPT>;8T'N'+E?C"1N-GC^82QA @(WPA0!9ZOA @^U#& MO/',P8L&\O<_8_H2@E_DQ,F7.)@3B[+QKW1H"8A<7.C,%A&$KRH(FXC5'YV_M"C<6'DW[>X#C-4ER,4WY/L<9<;CW]^ID9U0R^?.7.QQC7% IV5]2?++/>;8V[\JL-I M^S/+QCSCW04"+@!8! MK;"!5N %UT>;))YY'+"F2N)NNK)4JU.7L4[*B CJE?@9B<;,[.E^:UP:T$T].MK.RH.2UWFQ"Q$ABQTFGNM<="/CQ_[WR$=O^ !$[?"WJ"'2*G+IR^5!M*S]PW0;FK=_M",|=^7$3^:C/'GY4/AX9JRGTG_;$Y1>5O)31:WKY"#_5]E',YP7K]A0*B7X M5QX*Y01$O),*5'TT NA0 =4PC;$I3B%,_;[.J$LZ=2]";#1=G&>YF[A)C10-MI>I1)A@K<-'R4N\L&RZ$7@:N3A7@*D:U(]PM!;5-F@1'JF1]#P$U8-M0J9$] M8HF.>BGU(C44+4#-3 .GYSN6_QO);4%;>"0&HM/M)@D8YR9;<-E# ^8;.#.51 MPZ^(XS$<(JN%*F MSM2W&YJZ ,21*N9I,.G. T9IPYBH_+M/EF"M12H!9#@P..T&%!5#QL8#E"3\ M%^ODJ9*2LF[-JNUZ3(VP\C(JZ/;K3+%Y\SL9A_;=]TZ5/$/Q_8,@?C9I(%RZ MO4D4EHSI%$L:G,$ME + A0 E^OH79&@1418ZEX,/-Z +>,,9R;"%D !>6L*)MP%?"GV:.*4V0G"%6H4'C#%=O*(CA7L(K$B-/0_W3)T:@H3OB:3FSF>;)/1:1 MX.Q <,\I0?63DP.5V1HM-?6XOR> ^FV^BLP9?6IH#T[GM#"U%5B!OVB+*B<9B MN372>;LS 1XH!I@85*49&&+=6-AQ.C&7C3HO%F2G\W9UP"GS?$#BX!L-1."3 MPM]R\HS5M52E?#&E#2+="-Y0Z\N;WW'ZTL*_*^5>(OU4=-&Y$ 4KK2="<-V# MC(0K[Y&$1C;2(L+)8:GT1Q.E-K,P7A[U3D+#3MJ&I-'11&[IY, 8X-_"\1%YM&\\&QME8X%5OEB=4N'@_&>/_O>J8^,ZL_%P7%AM]8Q#Q4EK$$?SP+U%;BJX5MU&1(1=G8]GQU,"I$!RH>3:7^36U_W6\(VSLU#HKL$#PO(#M\G]V[_V0E[-MCCW&,M'$!S'ET$+8B?Z(U,1$B/"O3CU[TF]|\00@/M. 9#JK);M;&R]'O+C9 M\R.RTM;+,5\MWY+E6K9Z&9WY?J#0OZ8A58+2#=HS%D0%>!/>!<+'\XH*#I<M;111HIJ!569]XO")5L.5="%QT9NF3R3BW7E\$(*T]DO\B$ISW;B_M:]TR1 M"0CUTE_H#NI_H:6+GOS[0-'V|)79":/Y'_0NO5##XM1)E1<]XC?XSY<[V/(&M)X%_Q0$?>^]@J@7MNJFHZ&A]@MX^7 IM%PDR7MM\$^BSRA^\VP1YB-F%N#RH M;WG1'?3-1DEZL,_??M8;FR[GVX%E,GZA.$7HJ(AB/0V0T[:)6[66O2'"]86 MRJ/AW<31D[E(@7_.+CEO;'@&!6+8\S8O\DJO=)CWO"/=POX"0/Y 3C&A8;YQ MIJ_K1#LZ0!XTNZ\)D.!09;!WW&@\=O?,C[P.E!I2)YSM%@;%F4F:5KA#)%K+"4%M&A,ISUG_"L_Y99/TG?-5B M7ZM::"KH_@.]4K-+^/HGMYYG*T(Z?3^>#]:=/;TJU0IO<76WWX;6+OP"_5/ MU7-_2WH'G9#W:+-1+GI'N1Z$2+):.0[+0M&F5ZEJNSR+/T"CG^-N.?S_B2,-_M\SW-Y\ZZ[ND:-.W%79_N+:=RRD*1 08]GU_51FVPCM?'U7RY7]'Y9D2?/VG\ M*>R[%(-JY3MZE7@-%5IY>@#Z(L;6W?;XK:>53['^UT-8&+VG&3%]DK0L].4M.U#+]'RRSNA;;MF".!>+QH]ACH!',-4NJ5$2<(\4+P3P6TX'V!M]2C";V(" M;.W91 4^7I6>8TU6$RVK/NIYHZJ;+61D;%GC30]P?NW'.Y>O8^W)E\51:'>?CGQ^'7YAB!4Q)L;"W!!D !P*7B^F. M6)[:"[JX?!F%2$KH+YXDE777?+;4';N5Y?@MU2""%_*ZC+]J[' MD\/(^Z3!8+SYH^7_U6).:JR\N..=IB:@KAH<&SMCB^FFV.$RUSR#"Y'J=?X M#A]HOYS>(/UC-BF5MM9.U*)?"+U.!$^LF4DMTK!4D?*PQOU8"'8-<@>'7 M%_DD \H+JUN95VBCH+*&QPSP4?()?!8)I0.::6V<(K&8HU@67 M7M%2^'^'HI7A J74D)W(_E_C;C[475<;.1Y4=I9A5'Q$[@&H[*1EU2,MVQKM8V.F!38FR&;W^!IJ6M>IJNA2$+HIKQ;8KHZ*CCTQ_(NOA%F;L?MQO-N_5^G*H9_1A/1EKWOOFC_-*J9U_#MJP MW+5U/<,2&CE3M/TY-E!=IF!C]9#^J(82,F]1W9T][L&+Q@SEXT)26SB91MMC MS&97=:)HJ-29HMM^;. ^4*>Z5G<-O137\\)!E5&/.F&%0@*-Y I(-;6)A$XAZ M7F1VQWD@+[Y'X*T4/4.SQPH'^ZRNY_7$DJ";("\29AC.>(&(MO!)2.A@;MH) M MZ?86('UC';X)[^0N_# T;G1AT=%RL"A'X<+-R0. J*RT!T6D)FX6T_21U+ .2M4%8LZ'/802'/X!$9P!'+?FZ%/W-HRC*.."/HG,TTR!V<+[7U4#1Q:=WN .D(M3F/CW:TZQ'T8!<;?4LVX*=UPX9VQ)X%O=,_M\7-$<$6PZQD3P3"WLY8_TL1,GC0Q7:56FHCLBA4B:L>L+:?I5.NLL_RR=8PLU-M>SD=7K#K),K0(R8_;9L#5J@OUD^59K8B#6Q4WBW*/\SN+:,L9YODS^4L?BZ[MO@PJ_3J0K>?A:Q+ MPX1-UXNN.U6A+;D8QZ7D6C8&D(9T]$149U?F/HQ85Y>XYXFUENP^/U'"*\Y;E<.N%8BZM>IIZ<_W_VOK0Y<69)]_O]%83/S(WWQ#4VA"H>Z8C!(A] M![%]40AM" D)M"#@U]\/"3-8M=UV8QOCBIG3KPUEJ2HK\\FELC*YS4HJ]W(9MH2B/V.OM%(YNJ'LL8RV%996<=(2LK&O3PSSC:]YR2+@=.M!/W)KI-G$9N]Q4_=1P4XU^%5"+"3[WU^2S<)QS=F]8TQV+6UY.\3'^%TYRMK+%^.(Q]M-H?QSQGXOM8B' V97. ^>NNH]?%@L#WH?V./9S?LSA(;G0J#H5F M?^.;[\+\2>[GWG7^M#-5F'T1,M8N(/2,>W^>?W XI;$?8\]1FET(38_A ,"" M,]^*.#B,[#*][4@O^@/4UW_4.T\!.3F^?S!$[FN/^K.$4\A0(FI$+\MQ05A[M^[>/#^V-?='O#33GE3!)/R'\(*>N L?AX'#("CQ8"!DQ),ENI.B/57$_T9OXFY7" M<-*>_%'56S%,";"M70GK'>'WY 74V(1_I +P/G"M>DCS.J)(M'%PK*EHH<,. M-E4$N

$Q)2NV>5^;H#42Z8D1I9(/BGU6I7T MMEO:5 ,8+,&?#NVU>YR7EKLCPS?F]G]J#O.96CCT[*ED5IW],V4C8=T.;?_# M9B[7UYI Q#Q56-'U6GV5L;DBJS<=FY9*=''D<>O;4?%#3A]*T,^0(JIYU=7&6 MI658XX!Y.E*UM71]GBEEN%R=R5HC?Y3/,G#D^?O]QC39J7N]-5<CE_?*

[M<,6:]4C=CZ*.Q6AQFDK6ZP@H4K+%P.E)/3FI3J=KI\6)+[';* MX^*XOFB#D622:<_-S9R:40*58;M;0,P\GRF&7S$_#%V4>;FO#\9-1V_ MX,W"H6TFRZ-F MLI8*P$CJZ#H|U9_+AJ-.Z99-V^F* M:X9#SU:OR4[&RMKTD%?PLW*&Q+$[GS-\&XP\VWN5KF#+/.EY', 'EMTDU55X4< V. M/)*HM9 3L;$=-1AQUR]# 1=K8G#N.AAUD[I+:V#D&9U$);WPC94G&TE\K.+,@)WT'/C,,SH-[4ES M9BX<$R.6F%?R9I5%MMP6F/-Y;K8#KJN.:@,LZ97F5;"?PY3+@I%G\RS)3J'? M;?>*1G%=6OK-1G;F:W#D.3=3PVV):9XK)MW-74E3E=K][];)ZD4:'ML^4B M8U0:XVI#Q#.!,_ MPJ^:JW2K"K#?-U=XE5DUQCD68A98=MEOB$1? CME+)NM;(ZFG2H1!&#DG@BO MOWI%W+U_D95#-ZCX6%O5\"B.QNRR&*&[IP=(148 %[MPBRJT.Q]G[L,(N8AM&$V#8X)#A"RS^

M?;#WQU=NJ41B#Q2-"OC'1"-.RT-]0L<+&G6\N,))81[2SQ931_N"Y 7M"Y*7 M:]\7)"_7NB\DA?;E^O8%X=AU[@O"L>O<%R0OU|DO2%ZNC&,?/N-1U\"BB_='^U]=-H'Y?%\+S:Y?'0A^6(ZY%OO_/-N\+4M/F[G MD:]YE2Q_+0R.=-WGA!]0U8P8YY94)?(UD=0@J4$,@1CBNAGBPHN/^G'L>B\N M; MYG=_/ZPQKOIJ;L%\/\CROFNW1*2?2D,C61D1">A:YK#"3L/0 MSL/%[PHQH*W_?B[I8Z%CY)!>-=,CAQ091,B21D2Z,2TKV2:D2-C:\XV$P!_P MKT2(?:M+9&U] :3XH , M/O?8??WDK^KYRXB7_L,.EQ'_1"0SW7E?(|\+N1S M?!4-WXHLQSHWZ7-=%I,_GF]4<75+VUEGT7UM%5MH7@)=W"HOO> !EZWU#'D"2 M_QW]L]_A/G+/KH[MD7OV$4GKL+/B5P'"ZI*?OP>/<+#E:=B[G')1[JB7RHE M$TE.7,+=;UK1(SE":'LK&OFZ79.OM?

=?'2^NFQ>^EIOZ9[R G-:K%(*_9/GS M?R*B+NN<;O2POABG0C[(2?VG;^_CI#D1>]I*TK$*:\B%^*7E_GE4H>"M\,[ML",JXAJ$,D@?(4Y!F'+]G

{=O5OFE+'3TI_@#_\;>J6DMPW68%-3SQ[$4[XR>K!Q^ % M_^#_!EZCO[BWG3>UGZE;W\R32]8%G MAE=&AO^Z$8YVH-

XY7BGYD'JZUL3_Z&LPN]3"@+/2X MF<'159,VYD9GVC<[@;IQP$ME1=+GHNF&KK]J.W/1^]\[?>W]L/RY;'N[K^\2 MEC@'=-U-XT?L-/8WH<)\V\.7[NY;%

[]+N&#WP5.PNX0N_^]=3Q(I33]J.8_" MAW4G@MM9J)DN86E"1DC?_<(>:.#[I[1%>OV;2$1?W]82'?DO.TM?P:=50N_S MR5PAQT_,59*OM3]=9LJ-PM]*3<.'[VJ]747R'=T#4\F)IJG(V!P,_<,D[K/ MT&DD+&\,OER]L'PC67E6XQQ=5HX1DVK=;"_E;-+DJG2OX^<=PQV$)AE.WOVB M[G&2?$9"OEYJPF-

(BO@J(:D; 8WKNYI*_R<#@Q,$VJGKWZDTW*GT3>S49\6, M;B- =&5&QE5&@XBG=H9;JX@:1_<&G+(PO7*NWBYMZ/9G1X,VY+C*4)Y1X[OC M6?

TU(A6 M-6J]"*6#_$/]\<73D^CP%3W;$\W$8_'TVXS[?KR[>96G*5= %\0>B#T0>WS) M!"WI@:% 27DO%-"SE>3AJ\C#'\1?%&<:G]N<3,7VSC)

MM5PDJW-K"'J%0_0E?4_1S$O1E_]X(MC*7_'CZZN_WZN'1V;=LTOX'?AUG_GR M@#/*_?"=G4XFQ^.8HJ>OE+V$@838^Y.9O/(D$G)-FWGQY[K]D^$7'?

?VN#"Y MYH%6]J$C(O6 [<.0D!S*@8<2HN_9"2R!P??^![QX_V]<E,,L(AD ,S#%A:O\ MV/_P\P)R?4*JZ)-],E XAZ0I;FS?^Z'J;T4^)M1N.3NN/XVC_=6\GJ8D0?

F# M>4F_1\;,F>R'&4RG@/0$',[*N[QUNM&O\$%@5D#DS),"8KN/[GYQ2Q\X%4D) M"INNZHJ<'"9ZYN'@6#PG%T=[@Q/1$G;\$HD8,/+]*00?R!ZZ)8?

UD(,1;8(M6'@A#"9"KY+&Z JVY!9K$AYUR#K'"L1EH5*W@-?D19OR1'7 B>](@,@\L44M+ M>%,E8>F6D@ :V9NZ"07\L9SX74VA\(JI?

JKC%A)>]P"O2."Q]PE CU]2J.'! M.%LR)G=A!ZJ^03X24P V/5-+V&KX)?V0H M;PYX€

7^QO9=@(ONQW^$6/8*.8WH\.V,_"8B^MD"/36@7V3I]ZQ[HL&>[< M\)-3D/*<_5N/H.CN+S0P13\0Y'/G/D?,>/1*&[QQ&!53;N\O[WY/PT3\FCB(:

MR0#0)08FGT#M(PX=AHH3US9][RE ?UKU)[C@/XT0'(YWYE&Q /U;,X0VI?/ MV1><>D@S:&.N;V. P#R:*HCV!0D,VA@D,%]@7S!DD5WAOB @>]^-^?/,G#<[M,Y]'E]<0YEW]AF] @A<%]1O0X"7E_@U(L&.#VZFU%AUA);IA@"LZP[I053K$ M+2]:7=^ !# M?\,-E3!C*+2S(C,K.K=L@??:

[Y[TQZ%'K,7R0,*:=@R5R:5K&GD"*I: M;14FY6*@ 12"M0KB<-M):LJ[9XP\'UH\35X*,V+ ^%#:>),C$??+AZ3!O MN8-PDO?

S&C9>2LE@:V1'+"9*R4W+S:*VPG[E+FRO]M;BNOF[/E$M\+GY757 M,FW7=Y0>>%76!%IQQUP3@5H&9JMM4$(D7(*PBL]XSXP0X M#+]+*(!I%V

2GN,K=W^;?;//1#O/0[M$*MF%F.',*8WAX"]Y=W>,\,Q#'-A? MSP3W3)(XXA+W71'C-],,$RI66OIZ=#P"[TMRONGI*I%3$]P&) ;\!L3$3)2! MW9B

/11+4NX3M5HNG/Z'(T#3>DQ[2Q"I>^C04XE_8(X.E'T"^WDT_Z.%P58N MX0#\Y[_OPY0VL!4 (S8)$8YR8-J,:>[3W?:)<):-^2HF%[\&H5["L\,9@*?/W?

UTZH_O+>_>FVCYCC05W?"5 MBC('I$M,%"]0%.MT=6)A[?=PY2] ,P)_O=D#GCZ)\S;DV$-(Q],?;?2EPF[M7\##Y!##RXU=L/GBA<2PE'"[84$)[V,S=L

,E$G!2P/)18(HD(+^IBZ&:@N&G [.IP!8YV1A5 M520/?F$[B86CF/HFBKJ3 +0QP%)7HNG#Y[LN M0'#P&#!T-X7%CE'D\\D

+I\K\GWX193O&;*B"KQP@#99D^C#A5#_A MK0/?0'K"@*<8SA],VY)TP$- ;+P=WK_=*RB<$=GV;#N%.:@FT)SA,^%? M[IV#OP?HEB".[F<)-@7L*#1(

80\)=@[\& 1.THQH:S_..=S]E0 M(B&I#7[=I$R.(!\-5%<<),JO=Q'^]EVOQ&"$3JR*C=_M_[+WS?:0=D2/1_L0*YC?:0 M[_59*OM3(]:(AA]O1_C >06!0/N'^1P@??

Y71CWEON+BU76=[4"8K?D%BW6G1(MW&<&E61P17*5 M?P0,!VJ#64@V<*BVQ\[XJ]RR]W+"8H[L_C)N__3"[G'Z\U&2MV0JH@,A]9/ M(K$D?/5[9'G_-

M^*H/:'E8>%[]LA/L[]__S1O?FC5>TRXXDPXJXIR2@!7E3! MBW^(9B!NW-TJ,YD'@G]\<+Z?%:1#(O60R?QWXO"QWO1)W>GU\DC@IWZS%[+PCX+A!/Y

O].F/.6]HZ-1,3%U(!C_J]?,Q1Z6O:B5>F%$"09Z MHVO(H%/Q5^7E]??)/*]E+E7Y/K-^T2YD7LXY.Y]_J0;M]>$4<6/,A-

V+XP^>J&HAQCJ;D%.J[*4HB:"J)*$0(D3 M59BH"BE,*#4ETPR!,V3J+N)_<7]N;BE:9XRI?-8]GT]V<&49F>FP:/5IR,S M*0+O5+8=!JOBO5G2KXQ*K KS?

+"G([&*.*3'A#XQYKFJ0LS,E2-S\"S^)EI M?.9QBW4ZS1&S8HT+?[.U*]\RJK<4:WNBKZ:3&;TIJ:0)V/Y-6I

M1MO91HZG2UK@PN,:65T%8.3IVP50T+61(0#*2($A,3:=3 M\H1\^NQEP^UE)2N]X*IJ8TLWA;5G3MMQU$JFZE2Z4|<%KBD/]>5*T'@

;GU*HPV5;1Y#L&8;/=EEIS!WPYB*,!TU'6 MY8&NJ%RQ1.OC?K.WGN3:9S0 (JE^74FJ+79M#.Q>8=T=MGM+(1!2Y\|<5;(M MQRJW*IA.$;*4]\98

PL$^GQDJV8Y,LLZ)@O...A6A,RP8H5TNJ8PN62+27DZK*A__LS-TL &?&O. M-Y-C33M;Y;5:H$LA4.?<" E*B(I*RE!FF08

M@9K0P.L0%5Q0&)*B"9E1%3GS].&^R6OS!I4QN2K&=@?U:F71+L?*JI'J!MUL M*:ARW7QCZO?J.#Y9P9%G&##E-"^OF)9A=-FJOM279R:,,-LNN")A,#-

Q.FID6NTXKEX.6]4TI1$Z1@/1 M5/Q-K3"993.LPG-\:+;$VUQ_:INAW__C,YC6**.6Y*F=A6FO<

M30U26AS_TYY2:%)TB<*6Z]K*+=%K6G>T./ZGMI5I*S,QNUR3+ J9-3$$4!/+ M_VRK45499]D$2"G6\5*&9?5^.X[_IZNV+W:#=8I7A)'F>AV'H>MPY'Z>

<05O M7DPT>45:"GS/,^?:=*6I(ONFTE1C'&@WNSGZ[3SS9]),16W:]4]8.&.O2R?K M(VNIG>72?.KYE&J:IAV$9T^A]2GK[L($EOWKSI/V'F%L+.,J?

FZ[*D\X\D,^V M&T17C3_K;GX:U4RXRGTAT-7|*]P7G'Y .'8-)1/^3*W<8CGZER#[ ];\7" F MJC%X_N_9S6Y@P$"2A T/WRB,F8?,Y\[O?4,#U6>)%V5_O?

5Z[PO6UY7=$LJ= MG:9?3#BN;*7G0'F\ZQ\$&L3U7?>)1"O:2"%?_PVP=[OC=3W)3:^Z_6G66B/ M]\[-;_$3H>CU40E#[;JB]4:

[[(Q"7^*:YKA*#5,VI>U(IX="4H1' M>0"(T^1Y0MXMEI[+'[2M2#@%_"P/W<^W93V^T\FD&[Z>O','T!\$T'@/*\\6X M,Z6K,G8S-.K34HTZHT5/#$-

K>,,\Z)UO+_?_#2O[T)2\=B^YCC7YOD*"=B? M1Q+?]UAP?QQX=F]M=[5!WRG+*-5['=YX,3?H0LN+''XTPTYTX3%GNU[\'23/ M]#LMB^YNN-

RXK,QZ\FQ24<)<9?SWN[*ROP7N1I&F]1L11X7QOF[XLRX&3=]9PP.A\]P%7^*MGWPPIE.X=5E7_>[GQPF;6.34 VNH

;9E>>G]>GBZ6ZS;)*EQ_XHYG5X2Q.3[6O\[P^_MO%\,^-2;/DGJ/EP0V=]!/A0;^,UE9#V\DF0ID3R'&>/H3!^=A5W5&24ZT[_6 M?

4%G^M>X+^A,_TK.]*\X]OXMC_G_8LT7.]R_L@C\L^7L]T;@.YW?2U5>0/S_M/?C_[&X]@.D;R!RC)ZTQ.'N^??Y-$KZ@ P2[&@L[4$X7RNFZUG(D?

WEB=1YB MAN',/P@R[S B&AESO-59% /;K]TI@Y:7[69NVJG,UFQTO$5BYT7(;LSL:#FP MZ*>WN4\L+!Z)"RM!LBY@*<*W]

[(>)]PW"VN^:50%X+1KPVC>YQH090 ([@] M1L1 :KO27^56?M8VYM7A-ITM;"J+$BND(*02YT>]MV^GEI^6)$:FZDV;JI^6 M3HL,V^^#R(^@$F?

6#EDS3;4;C:8A)I/&9) Q%Q*I"72(P?<,]B')M)\[@T7; MEF%5/V3#(AL6V;!?%C'W8AP#<6-&G$WFA3G-%VM2MIV49]D)#TM$0<_]/DU]

MB.]^999'5"H5&9F?UTT09=M MOS<*_Q9V<8M=T/D!U^,(9N-IE39Z6U@1=3P;A>3(;^A";U/*CBZI($L:61) M(TL:8?@5Y#$'5Z=\% M-

WYW#1I9VJB.#:IC@U#[+\U[?V(8B]X-)2YAS6DO]30CE *NJ=^5S79.KX)M ++NMH!HW[U?CYE#5; %(I21$T[2E0\)MA:.8.E@W;)X+=87K3V:PV(IG[QHI

M)F3?V?=L/^H-"COVZK:\K[D"GF39X5\I:P "VQD M'*5) >G\3'[_#2L$RJXND"-'74-DF$W77NAR#&M1O6GR:@'6;$DTY<5]_BO%6E]@1W3-O<),2$!UK

!I:\VJ M'#T^*NI [#FBK(0H#AX:]2Y>B4 'TIF,A#]48==-_/&UP)^[N\$/B8+M0/A(V&'VPUR]*=B"B6T;.XH=%=Z2CRCYD-

CK&=@@%FQ6)+J0VE$K<;"AECW7 MI<1$L115#[^,-O?P5ECC28H$?I2F.J ZW%YQ#PO[D)'J+3[:.H# DQ(XD+W M]M6C3LWKB!NTQQG"!T**

[U!/=T\>"WZ-YA(U3Y\ -<%5D'S ?9!+8<]T3UQ"N M%[:KG/?.:9."?=.?3.'^&+GN3Z#K/FQS#<8#O(G>>$250X/F(K_^$JZBA1V? M/[:>54$']]52

/)WE&7YQ#=T6Z+C/?:C.C)2SBM:816LNN6(SH9;3AK=9)$2 M-ZV&=MYD*W]HHC AOUQ4!^:,ZO.0#Q2.]N4:]P9> M^W*%^X)3D)[5->X+PK'KW!?

F@4ZA?7FW??G[(Y,7+;/;/!EX'BVN>\T7J/M# M/]#$EZI_]9OZ;]^4]X'BZ]NTSG7BZ).EZ[EA$#ORZWY.X+>"T7_OBDG?!/P

MJ^GJQ6O8(=S[>Q5Y_*8L\G> >$-<\<](8\1WWW^^$F5>639>/ M.:"^F"'#D L'X*Z/*1?($*50SZ3W2 /?/>^84/;N!PR2-G"F" MU\%W|/_F(-

F]@V!W((G1;4=9%@_Y8<6,+$T<%32XJY4N"RX!M$RTV>O^;#*/92H@&RP]X9M/>8L.N= M^O3O=F_HBF87WX@3AR,R\HAP,J/VQO*UA@?Y+/#M9!-

&40Y:"F3[DC]I'<5 MBO'[U'M;8]<% Y]B>EV97-^(G?6'(JL22&\">7T?'<;Z["#P[=EM M5TAD9.K]5F^$X-. V+-[&+$9UX/>P-+X9D[?B+6>G"M87\&F]

[7^=BYN#0VID M.2ER2XW/<]U-6RHW^R[#&U 8H9%'W6Q(|;@0U=EM..1$?9*^2^QB\AJT//G9 MR[QQR^DZ;I:\P=C9ZE)_ZV+6$M,;@K9T*

<.N6D'4_>"E!B\(?:X]A'6%3N%)_MG9MWOWS^_(VA:-S!G21>L92G=@?X?7<-7]Q)R=$UHZ/+5)()++"7('=,G;R?A M;-_C-M5OL\,

(.1\6!YX@Z*=7I/[/R4VP@RG^I_#+T:IV-]"(D*4U)1E=-!-5 M\.(?HAF(&W>WRDSF@:#VFNG'00-!.B12T/1*//X(7%&2G@[_XA@)Q?TH[\Z

MO:*_^^R%VVZ[7?'LQ0\"?Z#?:.5.>EDN.8W:8)Y<'VTG/XX>G4GY>&'WTF\?OI?$)[.XKI5#+H(SY[JB");TEF<[)6W6;"L(**,3O

M_^K9NBFQ&'_VR3O7ENF+3FCV02/445R/ ^_V-GG=E4P;EBX[KQF37&S3MFNV M<2YG.*56;55*$PWG/S000.#-TNJ&-$#T_\"/[MJ.?

PL5EP4%FA;HM35E'=83&L?ZS/)[[CAACL+VQK5_HVK(H;:E ;FMRZ"4OK M'M7+W6M,,#>P[8%R]-V??C0D)?=Q^*\"=N!8'7^MR?0Q,N=+OAHT(V?

<*-M<*QNK6QS]_+0[#GCS-B \GL7]8T*XG84"(T 6\]+(6 E0=@RM;;+#[1"8'L$ M$;2DN+*SL>-^4W;VNP<<".S* PX[#KF:\$(S=)VA%; KYAR9%3*

1RO2"M#5 M!J(+OX&E\Z'W!9$T-*HCB #6I^0HP/]^M YT*X+*7?UJ<07 (63-T/C2H>1K MOBDZP$Z&;H42@'=--I$=,845QQ_G!12B'AJZ==$

2+:/8>2:^?HAA@$P!@)Q M6+9\;@E1E7$XN=T?@I]V2W1_0Y\=!(;M#V = M]V.'?B*Z>N2_>%%/AK#(-]R(N6C

F=H'.LD[.L%RWKMF#>#3P^HC.UO9]4& M6+8/DSE9+3"B70#1!T<^<&CV/BW"[CUQD6Q'$R/U'!]6BYVS$BDAJ*16D4L2

M^OE_:"#L]D=HB1MYL#4R+:S8;/I<;K&]H4A1? M1G#D I!S#R7UQ;@NOR(ZT%]!'O9Q3/21FY_$67;=:1;.+3^&2[MLX1ZB*+ Y M0G&S0\

<)LKR^BTU$-IISV)KI1G;L72!I]RP8$PTM)_?XV^C/-1'N@:4DP-]- M.C"T),/=A07 $H#3YBOF3[!;P(^5]7 C[X B394Y5/=A+,.+UG,WC6Q1O"N@(M'@H?-

/$]*/L.[$P11<8"-'C8?TI8&2;[L\C2W/_2#>&T.#30S#-O3]XH]'3 MP$*]L.$"Q \]3 <"OT*8!M_ F-XF >FF@J7:]X_Q/LD&F!A&?V$E5A=]XS#8

MH1\P+Y9[7XIP0POS:9#NV)P^[G_C>@ F]Y&@BX;;+R8#,<#P* HQ7YY&U)X2 M#S+. =_W3N%3!5GSP6X]BE$P:C-5=+E63!\L"SPW8""A;PT!=**

(9+P+3Z MKE&*""[7H!4E+J+CC#!>(HNZ P\Q JAEP<7XF>TRF?>ZPQ(^IECX9;ZEF]24F&9<[=?+[E\R<2]/,*90Y MA3*G4.;4%\F<$D-M*3"THBJ,

O2SHE("E:8484)0-/B'D8B,*)$36;V+^%_< MYXQ7E89C65TORXOY&599C?1-*15 A?]TI#JKXU*-;JX,T21KT^&F+@V#0""$

MS-.1FX4NV0U37G*ZH+'Y).DN"[-(7LZ4A)3S4X9]Z=8L7.DM6]TL!)SS4P M\NSM^6QKSCH*S?/S_&1;WRA-MB? D;FG(Y@5R$ C4

*M^9(*O5ZZ/VL[=8,@_65;W\XL2H)5O>:$:8OL+BOZ X+1M)/1[9Z7K<\F&>-;_K,RE,-?[4U6;F;;XI^ $:>+5X?CORQ'I!%+*EPC0R{[56I 1M=^']" MT*!?9 OE2H4K#E@M,L,.+ UPMJ2T5S$,PFPTC*+82N+I6HZ22/C,\R6I M<{[-JR6R@77' T]-.7BN(,*K:&=+8B1L;O>Q2H8G**_&4_TE/9T&8.2Y@'1G M>7JL$QUL4\U7\SBQ*&&Z{6)21}^_6Q)1D_A MBQE^P/-%C1"<>FVQ638U,/)\26ZM7J=$)ZCRU5FW-!YMJP/*TX1T#(O6ES7< M--(=K$@#F!G.-5\ BT^?+RE9YD8& ;.:3&VR3&TDH>>/" #[S;$F:\G8R<5+& M"&O.^IVYHU6W\Q!\YAF+YO6"ZF;K0l+3Q55U.A3X06H$GWFV^'*;)J?M$<%P M.=MHZ[W!S&O.X'T6YNG(lK4QNT/7&_'B>"D-J=:VF_'AV_)- -.35F1B#X_M2";SV\;DL^WC@9 Y)U/?]ZN8:1>R?+=2&O> 1-2$4AN,/",3"Y@S[2:[/I=K ME9>N,.[*F*Z!D6=D"GH#;-4@&0"-K;QD>U5O4Y[#D6=D&J25":V:9, ^8, IF M, 3LSYXA>]"4=BO9*-59NK5G*Z:5J^W8:WKIZ.K-N|RK0?;_F&K_HL%JRQ M'%O6P,BSQ1/4<%C8>F4,&Y@;=5L<,JDV"]]^MJ095RS06L!ON.YDK'G)E"&-_M7/CV)TL24HPJIR4;_4:R4O8/A!KRG2RK#HBG([3N597!'K,= VNFQO[)9')1Q?QBHRPV/H[6 S'QISW172K)F^M-V MG"*;=D>Z6AXRF%%U&;5:+$D_SR?=Y39+>=.R9VMQBLP4 M"-T3LWH2*Q(+%Q]+-*

.G&*;"A6:Y-F:5'GDB6CEL&8=F]HLW&*;#'Q&AZ;-MUF5,M+T\VZ#L[*(4]\ARRG!2-S,#GV\M.U<#,Y7V@QV,567.!3]|\GM2XXBI3 M=V<9RU]I6]PBZ^1'@P[N+3RL.9ZV'8HQ:&S)QBFR?HZ])0LY4S..0"4W 0;: M*S=6D=(%:1D%G)'DBZ11+?+\M& ^T3,*,5V1\;36P!1%7N&*#'XY: M9&6.C6,5&=ZH4?1R.ZQP33#5^B]F97F09PB&Q!"=B$RZPJFS\=!<]Y0UOUU-MK"*KINA:OI$>IKDE.||-2;8X\Q=!G"(#;"QLAG36,GQK1 Q=6FUF1VR<(AND MO:V4RK;')Q8]6I9=NA:%2U.D9$#V^M6_&;!J-8]O-4#]NA""F(5F=K EQ5I MLU2PJE)<%6?U+BDI6IPB*^@<-YY5ETE#K'0]VLX4RI$J.2/3VL =N4Z!D7 MJYY6K&FM4IWLW! '/+TL#]56BHQ53WEYXZV+4XWF_.:ZGIL.>L-J*E8]!52! M5>UVL<(G%TS931D SUPV1CTI>"OF!4>DG9QI&3Z49891:8[,.QJDG>6H$ M*<,3!P:R_IH@:]=(QVKGKIKHM!B)&=+J+ >UA4RY)7TI8^/4)+]V1M\)')<3-M6 . HLR5 M=A>7** (=ZV>M:)GOX6T'6]I"SIX&;C.3CO6SBHVZM.QB2\Q(9J;\DIKK2Q^+ M54^J4*.QK)9E92('E$VZ+G92V6&N:VX">+44W'0 MD7)BLI3AQ:2X)M/&S%^%RC%F\74Z1_1GJIN:Y-2HV@)'+)C8)G M>IA/M*F:W(QIDLE;HG59QJ_4%OM03M6/8F=H"*!&;QQ%JR\W*UL]"U M>#]K KP56J:6V&8>M#JU?!H?I6/54RYM=E*-(CTQ?!>;)U>=3#[=CE5/3+ZQ M[GI3M8P->M5QH<|+_JH1ZV>5',$NMRIKE:/UL>?D@Z"QYH)8]50?#;>K>K.] MXI9&9509.89J4FR<>B+6U}JJ)/$AKP\T?TNOVA5G&^MG:4EA):R#RL(@AI4L MVU%Y5FBVX]23(E>ZN%X;3OEF>R0L1^MRM;7&JB>,F6$-+S-/IDB&9)/ DV5CUA*5]SUSG\K51()Z;5A@*&D4ZSTMF@6;'>Y-. G M:.9=QN9=>>MR.54 ,FLIEM@HV-73!U4K57A/+,>TX]21V2BM=PH,NO\PM:7,R MRZJ.'*N>\E2VV6!D4L0V"[Z6*L",T&*L>EJTV(4T\+,>3]173L9TJ_XZI\6I M)]XFF]4\WBUQ394=#+9 @SN%($8]350QHXBB*% R [PG GA/HI(6!5S&%(J6 MB8F$3\YLT_S2MJQUD.5S666 !YG!L*VUX]23T)8VZ@/9%]JE3*G1P10Y5CVQF>G(M:8B=.,_!S&[6*776A*'%]2>2ZN?IF4IIR76'RM9WAPLGUX@/ U*];C^;)[H5 MKMM,IAU&<)BRQ,.IIX7.\IH9&/7X'+'-5X+B@*#Q6/74'ZQ9SYW(EKDQZ03M7-II-,SV8U4A7K09QZHD>V16N72+*G-(GL:UILND! MH\6IIW#C'@9,MO!BNE96>0Y>S%UX\._'J5LBAF>H<IV-%TPE3@3CTE MN9'E"N[4Y09C]\S*+7N34=MQZFD5)%L5K%W##9WR>'Y5U&;5?!"GGLJ3I3BF M.$GG]7%6%=NCIE2@8L. P8KL5WF<7&/=\G"[V>!2CVS&>T^:5J& [[&I9Q^:U M>.:5T=/;@1/K/6F*6^SPO.QCFU$;.[8VEQ>#6/5$5+R!DZ\& =>E*2 $Z3D^ M6\:JI\5@B%EY/FT81%LK$ZUNQ%OCD.#O*#+)2V^RT8]53 MAO?U6EH/%GPSO53&KK>A:#R(4T]D>F7:TG"8PG0]7^*&Y3;O2;'>DZ>TEYE) M5O"Q^0+#\S4^11:D6/4D6\ZV5FA-&QB!U1ABW62&S60[3CUYM;+1;M9S=6R3 MGQ?G13^=$]NQZ]EA:$1_[";P;W&9H M9H-Q39)GK32FJ)9I)FS<[OKP, KX[G?9'=%*7U640IYZ:!E>Q M)\MP,W2!IN.1,?W%,6JW*)YLT15S2]!\P@Z&]6Q2!./=FZF O2/&ES M9FL86IQZXME51JK42,U0&*&4=T0VGV^S<+>I)!VL%8C(0.ZQY]M M71RSN7*L>BH--AM7LSB+2UKM=*HK&F72CO.>, "DC4H1, "RI-R)02)3 $!FP M[ZJL2FH&S*8E0;WQJ# M^3)M6C5]XZ]BP[M-+1E,*L*BS=, V'7.Q*HC)?9$DUR9D_H*7P\X14^M>F8S M.Q6{!3@.F)2KUEPQ%_ 0N\NNW#'J1L]NQW% SUNE*&:1$S@!I_2LV2:M./U8 M \7: /]YK6VWW$"@,0KX_ N)B>> 9'T!JC6JZ0KPH."6'/[19M/ M:KI&8MGJDJ1CS8Z21#-!DDBU.:(K"VK:K?$3Z\3L^%U=C^:\+/\|M\ES|F_=/0V/+$46/H6B'S+/ M%AX[RC,X>CY,655-.]@G=NU_3\(;-C^B3"68?_YBDM N9^LD0T&T\S M%#ZO"MPKZH =Y:K]99W&!SJ-]N4:]X5DT+YN=%\0CEWEOB AC7FGC? GSQCQ_ M%]_\-")D7D&$=T7P#[H_]ZR/%Q&@#E7:[.]9# MNP5FT2D_1Y^XDJF#UE40=?#%U$UQ8_ 10O#8]EI)BI]$/\)I]XIU%)'%7*7$7 M9H|HY__/>6#=S-5K@R /H9%7G!WOB5-D-@@L4%B@\3FJ25'O-60PW'8O/#K MD.90@.EB$"*CK($0]9*(^FR\X@L3Y>H\EYAB6"? K_D>'%;=MWQ4MV?WW5P" M*_7]_U)CW(]G#\M2?A5E\C=^/>*<2W/.4;E,Q$"(@5[/0,=%1+\4!]V8.B-O MB:F.RP)> (DS]6%CSQ[\D25%4]5,!JJ.L%,L_:LKXE()R9>M[4[W7"_A\5T:& M_[I8*.P3%G8DS>$=D^.5D@^IIVM]MS95Z=@2T:<]D\"X,NQY=]{QZ:R3P:XU MTO[[0XW1K._JEN*Z^W'A4V#G(P&:U;M/=W^\V+;R7#/(C+C].<[P*F4!QN#7N\@26P82L/1>Z)ZT,_ M:O+N<(]448-&MMW6.4+()\?5[%(F G@]CKS[A9-G]1=0ZB#4N174"00T$S\1 M2R.6OA66OD5%>CCQV#F+P%<\U:NU]E&:VTFN5V7(8CT7%]M\!39C^%2],HW* M,GD^T22CFES+VRZ&-?PBO)[, +UZSZ0(I%H1#KWQ) 8!T1,@VAB-\E0DU@2? M-'I.8S6N8SD_^&0$P-Q>,VTX[0:WI%/%8#,>KB@I+"=!A!! IYZ!@*L[EWJ1 MO_.P? ZFD1P4.PD9W<|A19QM^\&4">]<(9+> 6A\:DCU#]+ E)?ZY14OIW4,. MQS(.?C85^ -KR>R1],0Z#7^=8 M&\$%@HLO"O? P^#8ZO3T%C8#I:Y."..LL8N*9,B^]&@H2M.(9C5W#JW MW$J*Z5NM;D:#]1+INU_$/9E)(]A L(%@X_;C.6_$CUEG(U/YU+;'SW-IF"U7 MLT8.-#J8NU]T^CS\@M#CNZ/'Q^.X7A|\7#B*\D:Y6:.S?]X3*4PSUG.C>1(S';=J#GRH;$O>4KUZ:AV(Z&7PQS+ MEE3/%0@1 #P]R<%S8E"T15]MC-/<#Z7EXHK5@JFLP$L# _3.C+W!$& HP%T M9;*%(9!S U S >%:UX)-%DK/U':GE#@JOY@KFP76)8OPKX289B&26$(9Q#. M()SY0CCST? &=5P).%2NL,P*|S/!ZG1YME64OO^[ ]C0.!)P,^9Z1G2N3- 0X M-YY9\^F(<^&0T"M%? L@Z=8]AF@D]I ^*2'_SB/3G!J0_/Z_O1F(W>[&.4"\/_N<"3L@K8?5- P;X M?&[.9>1T<6H03HW*E2KN5FC"%]TD#(%GV.S;P05""]N#"HN?;T&<2;B3,29 MB#-OYL#_\^VK" fMWK[9SIKC;\;9#5N:50I[#L2)1(EQHYT1G_<\;.C=QU'_P M^)3U0K'#EMN$%E6] +'UC+/U--.9'GR:_3H'BDV*] MLN*MG$'GYZ:XS/'=J<@"\2XWDANV&T@Y&M!AQ[UE;'>>@?)K+3T]:BUFYNPU<3"@=3Q-O>)A2E:WGU8 MH$$!8Q80B5$@|)L'0KI[/'1&@@'\N\H+ <>6?0FV@(2E:F)#L&L^ MR#>D,;4TJIQ5)5-";2%7-$B;NU_,/4:?9]@@M$!H\9T-F9O*]O\3R/AM?IZ@ MYKNE;$O7,%]D%9\:=L:V$@!2T7>_Z/=TGA!R(.1 =L:UA%S>8G;0U?)T- EP M#6O.5@]\;E&4&$![J9B[7VG]'>M.(^CXFM"!#_PF,9I.!$O>H^/H1=_ MW"XNG/G^":MN*9)MFN+"57[L?SB>(7SV-.I,.A? 7R7"KK0/K)DU%]8YY.1GR M7/C)GNNQ_X8S]Y$]6W=/PZ,572@8)>NKF.?;X)FJ:0=[DNQ_3T*Q_#%Q%-%(M!H (/\/<'K#3/QS%%"'W/'GFKJ%,.^.+]4'$"- *#O*4\6^FG-G?_YX+_@*4= M_GU7=83VY;/VY7F5B?;ED_;E!?\![!OO",;OO",>N?E\0CEWGOB ICWIHZB).K@BZF;X"Q9D1-=9>&%Q[?_]U\XC?TDL? OH!P(CR$NT M.4<2]VTD]IK/DB|&(^AR4I-U]Z9$YWP5,H3C<6C}]N+7PBA;X?]DGKF/N M:>6,K,&Z%$/4[+Z;+>>-- A)EQ6HL/GCT$.H@U/G:J(.*0B*6OC&6OD5% M^F*)]'=R!;8W+;-.$\-993F;V &>>WN)@LOH5;&@>")6L+.;D>1+IS MJ%>9NU_4? >H)V_)N=0N65A0/(&6Y36#)2 MG-M@PMOP@Z\0PKM:(+1%U/IN=>!N,^1P+./@9U.!/["6S!Z)>@P24O4Y&32V MQ1Q6'2]#=F;DV]$32Z0]Y7Z6TGFI&CO6S1-+8S3&,!:-"P=SM-(-A L(%@XQO$ M8]Z('[/IM+LL;+9EHYD>$E(^Z+H3O WP@X%5_!F<0OB!\..Z"D=^.H! <.(IR M1LEE-Z/">H[[CK$T"NE\VB]LNR+4_%'@A&&>%=V;2/*HV:Z;4!U[GMAU*@&H MCN+#*#[\%<^I/AW5;B3X-V5H#@,/<-M_2) (U(@5P/1W^/D:W&;G9BW6$>GGP/Q=P0EX):WC&-4]* M)EF^L*X)76[9P7V]QHFEKJL!(1%WQU+W!'D.>P@]$%1<&51<^GH-XD5$F8@S M$6? >S"_Y]M7%W;O7FWGS/BMK#:VPAIKCI<47MLXCCV$=@YT\%XR=&[BH/_@ M\2GKA6*YEW/YKFR=*%2%(N/(5?QS".4B.&C8EKV? =0Q^%MSVA.XNU+'1S/?' MQ,)59P;&"AGH)V:,.YBB0#A"%X0NUXLN'W2^_SJ.*1%KE9ILNV-.29;KF)GK MS]U&&V .??<+'>TCB$$0\Y4@YJ./JE^'-9/- K6YR9L-;$ * U ^3ZQ,$7+ _]Q(*V\)35@U0P%C%Q"/473ZFT>G MOWMP^D8B.BUQ$[ZR9X M9K8,(&WN?N&9>X9YKG00@@L$%P@NOG: (YBV@L6@J7;>+F_+ 931VRU-ILQ M"R@$"V;@*&4((09"G&\0<7D+=`1.0K,.-+D<@-7.9LIN(4]VVH!48:T..GWN MD"'P^.;@@7)G+AM >8O8IOCVUN&LQMR@._)PS(X78L^ ;L+N?D0F_Q*?3BCW06A1/?/V'7O4:R35-U@3Y+|[TDHEC\FCB(:R0 0X6>8:P4V^H>CF'+DGB?/W#7X M"5^\'RI.@ [T/>7)0C^M'8U>\+PK'KW!>$8U>Z+PC'KG)?$(Y=Y[X@'+O2?4$X=I7[\E)P M&6W.7VW.U\N?^PT1,J\@PA"=S7 MX8YHY__/>6#*S\TOAC^? R+?'3^RE>@"1(;)#9(;)#8/#7DB+?:<3B@S54/_==#W)FOAC+?--XPE^JH=N)\L [M9U!%0_U-L !QSJ4Y'UX_2D:WCQ # (09Z/0,E=K=0$D71_5(<=&/JC+PEIG]\ M1*7(EXA]7UD5DHZR4BQ?00TX4;&9+UG:ZB/O2N'172GJ^^X4]6FE"'3,'WF= MA; JEBJOFN,F,"';)O_V.U@X("HX]!ZOQ(.T&NC?-^2Y@"L7AUI+IPZV%%[; M_\L]<1US:TMLFS-3D >8D1OD!WU\4[+Z++

<5]@D5M9KB=--44!'=8Z57FQDR8>33QW YVH=C%>FX$FGFT0 M3VN7]"MH4T9FV5MH0+K*/CV81277+5S MZPAQ]:I_=OY^_.F?BZ]??K2_??VS:
[\]O7^%YK7U7-ZX<7(^?G?ZM?[YV^S7 MZ>OQ>'SZXM.W-@WM[^8Z:NOO??'HT\G[(U9??VE_O/EFX,C$"+8!]J)1Z;>6 M&W9]&:)EB)8A!9(A-
_:,Z+ZR6D>O/D?M+TW_[,6?C5]O+RX_;4"8^.\[QQ^^ MC=S+$_;?[HGWJW'ZYN];J7>7NXPKH6)%B:E;,:9@S3I?FCZT<7W M=_.+Z9?QVZ/3'Y/&/XT-
L/&W']4?O;_?'[_]8OIOW_Q9[?[U^FN$A@4?I-FJ M'/37,;+N%*$[1>Q>(KRNZ-DYO.B*GD+B15[Z481FF"T?"X(D'2C M"&UWZ<+;>]]!N^.]T(TB-
-7<'72Z480F'MTHHBS$HQM%Z$8113JC+JR:Z2K- M+.JJ&LUOK<8V1WLO=XJX=+Z/?GVR>\$7VYI_/&K\]^-']F4#G2(&+_M_FR_[
MK7\N7A^=."%R8Z^(MW_-WS>&K3?.R=?3/U\.7[=GSNB_&Y FD]/JGU_^"-WQE]?_M]7X<5W^=?O_CY!/O%=&H-
RJ=AFX6H<6);A9Q;WGR\;_+OX9O7YI7]>[G?RX_M>%]ZIU_WH!Q41^_O?3_ZEY10G^MZ['9E@(L M9NAF;W'O_Y-*_X\E$G83\?Q#Z3U53B4@VB01-
6957EU@CN#%AZ9S9 MCTLYQAY8A(/1]?5ZOQG)GPB-)5!BHQ(%8*E>)?RI=+<2\=D-)0X"*Z$W M.VS"1;LAI"Q<(:T$!?\VC8F/PO!?
YQ^.5Q(B_@T$#S+/2>4%B(\>/3^G[B_> MR#CVJ(U+$-.EJ=+F6JHD*%;A)DIV*\"8?)@&_Q)<^9<@:JTG^ OC_XPF/?ET M >(IQ#64NTV\D'ITS?
(2+2:)\F^C;MOLM)N-;[WFL/VM;1[TOO7;@_ZW=K-; M[_7-D=FWFH\X(/@3]* VWYDND"IIF2_MP(]" -X$=]>1:SKSP Z\T2OQ4#;8 M7_+JRP.K4CLECW";
(JV^9B3;1;G3.'@6&,FV#=BW(3>.1/#*AJ-8MND@.0P) MB/2;,Q9$3D@_$3HY*.ZUM'A]T"E7'4K5:4;T/PMR=UWDXY7G7X$Z47WK>1>P ML!&;"DD8;7,
[7]J0;SK*^03@_RDR?9!\SAS /?/\T #@PS$$+AOUZB?C28@_M1$PVZ_XK^@?C6=/23DR;3=%8>.[HBC!_'1C2L;%G"-<,*,*3-=_!90^IF1
MDB)HIG&"G^%/X//(!R(_>)S\M":F.V;&D17BUXU^JUTQS, G0G..<2=,;DQ M]<=R>S7CZX2!TA?;TUW?C5A/C-H*W @?I(*O11KR^(CLI\SV%M%+"(_'3#'
M9I=L\6,3E_+GL%A%[]A00@JWO+G-HJ\X>*GH"2X\B,D_L &RC!] S;C,^(; M.#;M/N1G#ST0#P!?>S1?_R:<3YA 5/10?*)X?.C"*Q39L"I\'/-[S(EQ^.
M8J;$SR7[P3_A3U)G78O11FWWTG,NF7$!%@+GV\CE?_MV]!-VF MDMJ)AX],$$'\D'"ZH3T:P6L0!3Z< RA\Y'M3>)T'[Q!@!3C"D_9T!K@=&H,Y M$@-
\J^&9*SQ'#D.&AVV#*/#A0^/29E=DO>;Q7ZPD\NN)@B:%.._2.RAX040A[7YNG(M!:\?H@(]&85^CVL&X1^ M)(#VGH75?YCO&1]]#P\<&$]
9@X9/(M(@<>NGI(8O6(.!K+%(>"JN +XSL1# M2Z^&+X:1QN037&#(\$,\CE.MNGUIXR%@"-K M(AY:V@#]0*Q_,$P
2\LI3#4&\'$X+:PQ9B[^BL$V@6HBQFF8'P(NGI 1,$.T MH,7A +#P^S$'0>0'\ P6)ENF/P!LP;F$ 'X9QV#VP">N;=(1X >,+JFE??
L,+@@!_)$']X%3Y73.*%9A!/"%Q6(6 MD>]<^-:\CD!6O'P-4AW/2F@5:-X/]',P'R/&-&V"W0.B%A\U=JUKR&XY#B< M+XS)?.A['+
[K*?":!>'_A\QV%=D9TR7N'V6FT%=&G@<$,0'QD,8(/HDW-@G& MA/O&/F/NR&8H>KWIE/E$G,IV44CC"BBYE0T%48 BB,YH7MH& @'-
JV(QY5T0JH8BG5Z;%D2\(L" M9"<8Q@+^=A!RQ6X4FA?P:@3%-);+?+M(]X'ZU15HA.;<(*.?,X2$.TEV\6(+ MD,YMJX0923[8(P3SS&'
MER/FWEH3B+009!8\F@I 1SZ]B#BA +'! B"X8;J M8?*6Y0.+Q481WGI:V 3195 M*2<1G:%AJN1%5SF__? ;^-W(%FJM>6F"$BG>X(WX90$VP
4)4AM1#8BL&&/L MM^ B3@P&(/*FMH47'8+RDE,JKK8D5OA*%553((UB>(DD1@?%(X;,FKB>X\$3 MP#,ADL[*
[0&8;=X7EM]I05A%]++0QFT8(\:&0>A9%\OX&0/SR'.9@*I92#2^ M>.OT(H;QG0L;^(YU="K M N?+RYX 3*)'N005)H]W)$0S-
X@(#S%:8Q4DX7JA1A%!T(>@@,(I)%9@2=]S M6#157XWZA \"?(+-/Y-S3B=HED%9E&LD*JZ:%H/O5&M!'/6MC"/<$&M7*.@ MD09A!F(!89)\RU*N-
H6=%L>"9F$A3M@-?T:6)D,"@ /R;S/:$C;_4/M=B/E;_M4P1';'4> T/:W+^A6J6?3X[EHQ6A.W)BBPU0$@>Q\^2@)I_IEZP"2 *!QE$,@C/0THU7
MG(KB+7,.6EY5JO@!^Q$AG_CT:;#LSZ@91Z#VKE7Q4_A!F^)'A(J:3?I6:_.7 MSX5Q@V1-W.?/5U@)PZ6U:(] H,)D R8#PT&:'==8)60QTN_M;'A+_N(ZHVT-
M;%+\D)SL%I83F&WF!:_#=F$&TMM#2B/]K2SUE7'5@C0)U^,^#R)IA,3 L<=< M0X(31C.^ E[%EZ3SN.OV7S% PR50HA=) +?#S<;O(;'Z;AML63+XV-7\
(J* MD/0F[!!.-2$,N!Y2'&H'4G&\%@XFWCH(>#R3N'A >LQ@YS&G?XQ77PKB3.X7%5 9H7CX+5 @OL W^'$AX&KOH,,M3 M2(2*_.QJR=,6!8N?
@.A0G6R*H%8P@-_Z#!D'P(QO$]+MU+5]W$6#-PA,^8Q-U2?]<"79$86TZ 0@&?\R=I*#(,:ZXHX0 *$N'B3TDSPTS+F%Q+PH(
M"HX71$B+4U@.16&$F+91HPCA$#/B/-!O[8![8N&G>(X9F, VBX6:%,[B29#! MPC,C#2[EYJL03+TH!.-V:H="^A!S*]L1FO3RK9@-Q8:OEPGB4C4^7#(?
9>\FA=7UNP!UDJX%X>&N>G CNW1U<1O?'(@+ MB@QHW"^%4$9@+0:,#(@)J'*D3S/^".Q"NAL"QF6]-#N_PV?HN:L80H-'O1>O M-#"FR0,,-
C]0B0=WJ_BG-6%3S+T+A'>&Z^J!\.R+15(.RK1G,GZUZM8D9PF_ MQ4S4VJO) M+A#9^@4PNC'BA4+Y- -0H0_$ D0U#D32/.!C9.>C!DM M[JT&U0-
A5Y+)OP7'(0,B2*X-:%'=8X_FVD,1L(Q$8;3D:*5.\4*C:7H!/Q MO^G-B?-/<%=%ZD6HIH$6#70JJ=R3J=>BO#+QS' 3$'#IV+!(A^ESGEL"-]<@*PE=&D=)!
RXH M$F_)YZ-7Q!@B)X'+*W04"DX17CF3$SLN!:2$SD3A5Y2\CV\DGO>"Q/-+?@*@ M6W+$SN"7*!S4T!DG)'K#
(C/1KCAB448H7FIOANHJIM_:W.LL5/[USNY*+-S. MWK]^E@K\T!I MQZF27*3W+00.!0W@05=X2VF[X;P5N;0=\\ D&-D#C))I#R5 M4ACM-
\",/T]>S<()D)5X"?IQ77$"D!-!:%L+@ON98M#$LATXR/$&)M\!F1\B M-(U&A@(FT_;Q/-S18KL1]]XCS7!#(;Y?4FO$CFD>VA;((>3]I!P4P&B_B=_V
M^P;HY0X^-_9$$QSQMV19P/""?B!N%.>*D!'PR>,VO(L^EO';XR5+H@H)-_.\JF:^55<%%D4O!A3K/(@H6(]H) MG0
#5A*)E82BT&3D$1+@R&NBQ0NR6 KUUW\H$23/"T':""9+L3Z9PJ /DC>/ ML_28DQO=RR U?;PS$!*PHB+I:;?B77B3 ESDCE(Q20=HVS7C:% 2$B 0<(]=
M0*@RCORQYP*SO)>Q^+^MUZK0,8'C&QA'W"9S(S?'[@]?BR9CL MN6^Z ?E B>ZGWA!CI(H;Y_79RSFL#_YZ+$2C*=0OXQ17()QA#>$X<
M[B8A+N,)]XUK%Y7O%-J M7OB[0>2[L1>3,QC"VJ:;:L"XGYOX+8D&(O_+ZPB.%$C]@KS'XAU#&P3A$&.V MH5S;#.'6FY$S27B$4%@8=LAEP\
&@4:$P'FNI M(\34=I'308:X44@V!BK[OM3+*QR.4\ Z0I?+;^Y()_.>!Y]))(Q)-#5%A,YT MJ9
DE;!SR<:,1TH]FX=^U8N>OS6(QJ;/"97KL_0!Q=L'&$SUI]P((A$ EY3O M>?X87A9,4ZD)H$. W>O*B&02HT4)*^Y*\O)AQ4IRBPH% W%)X%2E*MR%L7J$
M@6=S$+E#GI0PXGNMRN B[9F[PZ3>%+E3%]J16D"E=6J1) 6SU(97@P]PWJ4 MQ4$B*#E6E1\K5F(I;T/>"9)D%/ 2Z 2H8G@MMP\;*68<75(!7HQY#)
(@!CTTF! M5)8:]1T-&C8B3H;I!36@4@HXZ+P+4KMCV@/H1_\,PCL MB?'2O/!"DS,OW0/T;N$/(U,@3M>1F 8ZP?'7]A2T.=-EH D[F 8'/"A?
DGXFE;%H@PE+ MV7IHL0_Y%L5>@N3RX:R=<@!PIYRX^DF%3,*@<'7XP_BX(CZ+]Y#8 5V:DHTBTBNKLPW T3[5"S@6!"&1/#A+7"TE7 M?
^4@^WV"7QGGJF(@))L#OZ"<+7> \FR\0X C,5M"/TY5FU^.?TB^0! MW(* YL>SHS_AMUP9@1>\Q0@AEKV()S_ZYG?YX,TPJ!FP,9XX1'L"DKE$G1@]
MO4K^.8>$#%Z2Y!B M89"S_-GGM201&@\-NG4JX(T$& Q 52@'K1CA% C3UZ M:I<\QO%I4DZTX*]*^810C5',; X 8 M^H_,&;@MRE%%]U&?+6HT0W??
N7>NGQZ(6/^4DCVU4T,7]'14$24=0I7*?* MLA5Z.4CH)/:5NESD;7?R,LY%C@NCEYD^B6,\!JF56#:(H%4S])TE.BM[0]8C45=D;V6&0[/%0U!'%^
M*9*DQ"V+EXTLREL)7%*S[$#$BJD.#S0'#"9+>"Z WN-%')XK-:[XRHXO=X$> MQ;D^]O@MR?!Y6?,*=\I@B'%*7(]J"!,N/;(-&'=[
M1P3^*9#"%"/^(I!/SE1>Y$.'#>T M=T\J9@,6(F9-7LB"^+R S<'+'?2HUU"+7_7&&^2/DS[FHS^'F&!7N M#&PW1I',D.%@K:1 +90_+DMBH'\
<6/7C/^9MS#2&G)/)*H)#>+%SQN-6NM^-5D<,71$92\4Y.+7DZ10 BV ML^:EA!*3S'F*E9 DB$$AI?60 P+3-H())E8J16 4.!"Z-2X(9\#W!*+P]T$
M*)$QFL7KO%.&#V8_^\'$QM@9+<"KXHCI8V9+N(03#+R,XR_B)TE2*0:A /,R MRV&V;B"$$I(>14>EA2"=)IZ[NIR7[K:CWR+,DF
XOU1:GM8FV2N(DDF);J M1T6,FD1)DH<@D_2I<'>AOBIC'_,=&/M4B;?(N"S%LE+LO"37Z&ZE<"I*8A2- M;)U@K!E?
9E3^:S'[DFL=F!LC,GR3R!@6%QDO&:XAZ^=$R%,J#"_G"3>@2L2 M+5,[Y/S]$7V+IZ?&46*1T7Y- YZ"VP9>.@;^A2N ,?&%R$['_@ZG=S(*S8D
MK\BK^. O3/<";QGC*!ICT IS!"H\H'E%N6&7MKA(>_$G83C"Q&6PE)CL9T#L M<(4E4I#D;(+AWN0>AUVJT2"I6)LG 6]&:Q?>Q1"0TO>
[["/9$>2"&C0:BZ^) 34ER& M1K$W"(4\6[TG4C=B#\ 3C:RPU3 /HZ2H7(PQ9L1OQ;4)FHGANK-).]@D9:-(GEXCM1*.65;XB/8$GF/Z(M&%U])
&$.H<&0]I9RPR#)0DV17TQ%<68/EWE(4O=XV2;F&'L[<8?!#*F0K=. MDH2G]"V@G\5=6<0S5,P8KR3;/PB_'IG=]*I;:'X@A4AG)!;5X NI<@NUG-C!
M*:4VIBHLFKM*THJ(UP,H28V@%#"ZD631_[AE 8-3 MN)@3R8F6G_]DY;=!K ,6#]Y9G7?#KT/-P8%3_9[4F*:%?@3SH_Y 8Y+6.-O"VR4/$N=,?FF >_8'6L
M/J(JUA&:E$J;"Y6FDCJQ!6!RPRY@*W;%,[@!>]0D4FV\;WN^J-R/L:"DDBB(M4%./DBMZ!1WQV*F-B3H\PTO)[4#ZH211RA9) R4GIKY[BL$98.K<-
\$8$NHA MM8HU/D:^A3J5<23=.4GJ@6M\9K.0BK2-1KVRPB);5L2"DKIDP4C LIN]SGR? Q&JZ"FQ$Q3=/23 MIZ?<,WE.[G4$N?.X"
<18K_/_4_+,^)1!IG#[Q$O(DAE6YCQ71['Q>(?IG83 M_.@4F"X:*MPEX=,B*#,A!^\<2-N"!B[DX+D$_LI1SDJ M6I>Q?$Z] 4Z%Q1=(/UAD#K?
K=RZ5XSZ,DI2YFR,*D:P(#\<.9D8>&;R9/?D^ ML',&X.]}#6_V>2ZOAX@4&PABKP@S_D"M\+/EA6'US!MBSN014"MHU7"HTRG%
M&GFU\!F\&*XC"*>STQOV(("T59<(0GM8X I'P@_+Z2I\1O$&-/[,NG,E5? MZ,<)GXG,]W)&(1LZ"JFCD#H*>3M_H$RAE1T.;KZJ%Q48<6,NJBDLL-
MFL3: M9HI"(-+4E950;G/-GZ $"SU.[DIJXV3Z+J,489=AA1(#$QF485+O7O*'N&#[M0#+M2%SY(BU17&N4OH%6!;;-"E;=@$*0TP-B+["32K/+-
R)NB(5;$[.BA0R- MO6*1C]W5@H5H$FKPV$!+_!K1-'65\L^XPTN0*",5(:^7]]6) 72K?:W<$P)_ M\;%$!UDP.>4=
(V]S,^GGDJ357)D^^J"PTBB(?'+,S3S0[66G-XKP6>38&W/+ M1"IC ^X7"[@+3%TX4%=6^DU("'$TQXOR+)M8NQ++LY^@3HD"FR&O)!TXJ2X<
M*W5.4]4 A2+"#U0B$TJ:Y\I\6^D=B,TFU,3.WK^./6(8U<%#D^\7^_:E30SX MI5@AMBC(]P5T$[2-F7:=0BN1A1.K"],:^]!L6N69&^ M1\7-
'&ME(0MBEY!O3F?H;9L!9+TAT2SWV*M)#"+@06T[$1)*H$:T!.9&B#\S M>6,H=-?QAB-J3 >+6DD+:W'Y%,?S7J G-^ V MQA-&\ER8Q\]^Y%&"GJ^((C
M)\G\,*FF$915$4$*!5)D?0!UBA1.:2[R:(NQR@S:ZBP2#N)6AR2$02_')]M" M7- '->-5Y!/9RP75]GK(0TG';5$*!)HG:'I8$6I)QZ*,(W74I?/ABU1P4G:Y
M3)9MQB5$L))T&TJ'H?IK7F_C MB$*MI.]M_-:W<$^*JOI76-\J9_/$Q//V^-7G)'/&]\9 \'%(FAR:)ZF]?L2< M:5$GC_[RN9*"DY3*)T+A%=6^+;WV;,5;E>_P-?
B96FW(Q=JPTP[7?COKBG\ M!ZOCQE3>. 8WIC@'!GG&=N*SEE:?L(G@N(DP,67/)QY'YHY;ZE\OI;IR*/4P MN,>:4?P\[R1I0S9JY::G:6
#)\^G/%P3Y+DYOYX6@=0DLF/MB4E0#%6)O,H8 M;Y'/4U9P '('CMD!1:;[E_S)T M.\2)O_;U#^,\K]_M6Y !7]+X U[&[.K;DO^I>*WO,;].9?Q39ZO3XG.PE\$
M.&!_.]P1@;=&W,A/:4J+[NJ+BJ@RYNHK(-/V98<%T3!D(2E>J3_F20G\!UAG M2V6V-4,<3NB0Z,L/^(F4Y^M\?D.HM+HOVD-:6HB(ZO
MZ[/_)])/=.X504_Y3R4IC@AP>0<\IN9?4K=AT\:*5ZR"-7]B4IT$6]R;),T2 M(AX>5^%B^2Z_E+)YV);%@F;_TBB6DGZ*8: MFB@5SLE/25.Q2:N?QGU:
CD&THH22B M7CZN,OX]?I:GS5#OED;%:/)?M9+2]9KQ8B[BR2).R%/YE!XL%&/'&'CB[174 MA*5FU"X5"?[_85 [D)4_Z]HHD'YK8Z,>S,"(:=E+=0_@1>6\
(;%L=23B\2YH MD=3N!(XFTAUE)7I^,*M11+Y Q#YYIC MS@)V*/^XXPBXE+(RH7QDDO7SH.J ME6]RS:V\=5XJD5)N]/$;NR< MZE3CK
1>]NDGK;KB\254!YSTF](TI6GJ.IHZ%FF7*A&!_H2-D]_24< KXTZ"FP>MHD)+(].?4D\XV>]=N"10AO', M5?)*".I$C?2@2_XVL)J$"UN+.TUJ-
Y#:*;G<0^'=Y@XJ\^,H>8H" ^2Z)2.JKH$E0D^!U-Z[(7R([LH+- MS'ASCDK2ULD$X@ M]@U-E\(\Z&VF[-^RI,NO%BDR%98W^#(:*_0L=-:(
H=G(LP8%U]5N\ M$\QUNPHDD.)]\9B/,M5-AG^4OIQ)2)F/)ZL&$S[1(09/4#..:"X3U9$)EPO: MS1@)I.Z35%S"6[PF:XX^%KAAZ39+QY%F$MXJ+
[Z2WL=+].GT0RC/@ M=16HBV!P'"=&/9F8,Q,*3Y#:F80XEER8O"2<
M4U0&+=HAD]MI2=EB9/5FCI932>KZ62UAUZJ1\JD3,2#:!7+CD[O>;P2'02>]0PT[$^ZWXGNBG'IB$]9"E&DSR&*-HZ3%@ ML$9
C=*I3H^W@A&]1^PIB'L>]^7*3++1N,]5&I!1(.N*U"%3<3,1BGQAH^S3 MSW"!ST3@"F.\C*JG>?
0T]2(LFW5Y9Y&D6"'IR%E)E5Y0CV)QPG284JX=+Q>W MW(]5 =Z5'Z#!XT]<)41%(G'=V3R%7HE+ B QY]^227ZBF%@945KT]GTJ^B:4
MB[U1]),F*DJ/Q'1![;C5> RY+5=O(H\KG6=8@\8M+Y" M+!_";@B>R'1/AIC@*L0"8GB=^H;XCHV31LSQ& O,>G1A@";'/C M]KFCN,8]8_X7XISL7* XAX:
[QG+^E^?R:;&8%@P M\D3-L^WR4\(-%/>8I:P.UZ:TE<@=V%PK0D!7A[[-VSV*6X;WIQ&##W;;J5E$ M(=X!*,K!^#MX"6JY?.I7R[
MS.BXH9@GVJVE[B.ED0K7MU<8(Z)5MHIMNB=YI:_IS&GL4WR?$?H6C+O5F9"4 M%$]-
M80I%"Q,\^%60=PBCA1862[$N_P%8=INJ/#&/CP+V:%6,JH8CU^D^B&3 MN74VI=H-*0:!_^4CC;CS..[(D Q?6M6W"5J;O'X*0N$^R<3GJLD68$VWV?B
M$!8?I2TU_%JHV;P+TVH;/F5V)C910!L2[^=S (%@6S^ 6*>6I7$!%(@L^I6_IX5O<@4P9S<_;?Q M!B6M)^+(0YP^;_*ZA;5-T-0;0;ICOGQ^JY"U<]3 MM-
B.<4[ED#>8$6^&WZ0*9=(/O +"P9SJ5Q2?BZLAU,(OW(OQ&A=+]SM(/J<" M#1.GP(M1 -$,)=+C=C?I?UA)&A@];M65EHQXB;JR,F,H1E[XS)X.L 'D4'8A
M5$ 8O[8.B?OJHA-PL5F6@O-&$4)H-+8;O&15K)-T>)!-A13Q"[W ME\1]O6370^K>R"$=$*2G\K+'(&-%^.3VWQ7AJ-NVSH^L#SNQI-M5-.NMW#E
M'(:D">]0X3&I3(@L?VS9(P.B@E);)((G*NIQ\!,/Q*8>,&.W 6EP0*8<4K'#)]575H&&ZG 4_@QX M056^0 P>X4,W<+/XI4""&DSC31R+(N-6)^4FI3I\Q
<9;*@2B&9CO+8O%E?_ M^Z]&M_ZL5:_P/Y9]Y@ Z(VK$]+A1:Z18YW&[UHT_H,1YN&B46AZ519/F^L)A M1#K:Q^6)JF(5H0T?
8VX*;R,WQ%*U,&Z'D3@/0))F?69L/#OFC:[@U)WTJ5O* M!^B%I1Z%02SM*]F?4((OKHY.)&/"7[S'"B^&#=+-)*9
M\?:U<3QAT^5N4[<8<53XDZR5&BEZ:8MV MM6+&(W6/H^%_0KM/%A7;2CHRR_& ?,RM'.1H6\;QAZ8TBI-Z[?3HQGA6@-I? M2>UT'YA3EO+@V;P;
<%P!'S>H%\I+Z W->:P=GR=?+,\\YBDFB]"7"3/*+3OS MG+D"=OQG:@RQ[-RL#EP4PZVHA;J<3H]%IPL7>&(08C.N=CW5&+Q#_QQ(]4Y.
ML>0I(WLPF:FGS* 28V>2_JKI.TQ>-UP]C(<$ MTF5SC2$DXLR.PV==L]3V5EFBMN.%L:.IPG?'+64<.%N-9G*"C'1F*V,]4E=R
M+7[+4GMSDRNS4YDKE[[TK;RPGJ2X7+'%S82 M)T9J,H+L=V&Z:@HI/-!.YF4(Q0+[+L9)!4,V\LVY /)B,WP_?F
MIA/.^>2"4&F4DS396388YCPWD,\+LG\]],9O:R46G"0#%H@2M30L#QV2*A4- MJ%F_NXH8T<9?*4&3".C=X^WU7./MTOR/NP;RYD>RA1BJ2G#$> !*

($_-2,LX*$/U!0/$\Z#%+3EJ:4X_O8Q*U>M,!&7+ 4Z'$WL(>MY[5&#_I]YZ5K+@1.<)9K/$O=K12X_) M+G/RB !>/AF[T5V#OS%W_3$?
&I,YD.@7'),BQ"O&L'T1=D\ M#OT$V'C61?SRYFOL>RS?SML&/!G(H2AQ5-$>B;E!QM1$]]N81B$O"A'[XHEH M-I_4AO^?LQE?'GZ-0PMP#*QT8\J:*^H?*ALCK^@QOP#ILN52O(U O,-_2H6 M/G=)HN0MF^ERQ$X5CED-"&T(J/# MJ3ZG%&Z0Y3P8W17./DH@,X*)/:)!QM0- 95H'/4(:Z0F['&<8S,&P&%JAD*<ML8,.!VKU:$-BCWPQX9YH@LKYF'_@- Y'I.(.V6'\)\LXDXB#B7=ET947 M+4VOXWTCTEUP S$, +NW828I2PP%95J2DBU;26:^MDY8;O(.MO.$3CT)%#CZHT*1>T4C8=*A/"&7%8#8["3H.CCG#,@_$+]6W\+G$ M.&A7.4Z2**D *-W+)!FJU0)?QD MD"(ZK"(E;1_Q+"B^;)W%3XFT"77GYD_CF)O&) 1Z>/LC EL;_R].SHNK?)*0%AD@V^,FZ\.$0#:QY1LWC_530\>O^:]UT091DHEX;D M!:4&.0:,UYKN@B6MA)%XG%),<-7.0NP).6F$]VC\8G9#9%SW?;B1+ED= 2" M4UR'(LF4E 2;..!;T$',V4201OWQ4J,Q\=FGSFI4$"7*IY5,UZRE4GQ\+;S I M0@L.% L PQ DF6;+/()4H*S+H&(>_-8&C^,-Z*F:MG$1[G..YE3EU"-K') M1>X5A6F'MHM%^%5*@TN) B6?ZZ#6[0@G.+$L,.PK-O CS)ML]A5^C9,"7"^D MWLH2[?*XGU#E3%3-=+T)7NP"/)}}019EB&H?$OZ]4H'"FPV0XH6IP,:K-H:G MNV %Q(U.IU,'G?U)\VG*IGB'-VG1X2,YC(E769A\Q+KD/:(U> T2^MN*ON2P3 MC/?X)(TU!^.![4J1]BVRHY$1==4:NG!EV2P";X1)T/1JL#1(")/N1!<(>?3', M/)U:C]
[F>YZ>3!SEA%#4PD;EX<@ET(QTQCTL0T*GFNNYV47Q$I_0SGS/-LZ MSU/G>6X\SQ,$?%702:-5Z_%S%S/SU=':/$PZ
CHGDO3V*=^Y,AP*;R&,"_(2/M7]=N?X-S\.LI4@ M "0CB]-IFH67T;XL(4-?OE62DXAMQ&&^A0@$%[9BE0[P=_,W59=;""HH)*FL
MC_E@V%%,BG_Y]RK&,0ZYO+L"(-PH:I0X3OQ3='I7]MWUIF@]-Q* MI_N--]Y"L.8:+%P:!:JU>QHO1<1+]ZWQ4CR\]&L=+<<*B)=&K=/1>"DB7EHM
MC9?BX07DF,9+ ?&B];&BXJ7>U7@I'EYZY&G2>"D:7K0<*R9>@%_Z&B_%PTNC M=G"@\;(QO%!:,3H-^T'NRMR
T+L#$##8JP'.%P%*HX(X@L3P'/_S/H\)ZC>X*G MV:HU^S*D%I<$SWX:U';,D-&Z#<*OMR[@N!J@ZY(Z^$3@=QYU=CM9V]DM3O#0
M%)8YTZVW.O80)#V"Z M.#TC MZQWLDH]&6869Z5[KPV6;2$L)*VR*.AE(9)^K=_9)1HYGICNF&DJR4KOW#7* M,'[+C@8VK(-
N@3;NIVVJM;B6Q=AHE*\JO@X.22:MF/H:9"H:"@8*B>,,3H@4[W;WJ)S+(B,L!#(K8HZ3E6V]0]RC_EPPW&=)V:W"G2X7RLX'#/E2]F[+
M;'2P%^QTVZ=L[E37E)T_[C,[G;!$]@VE:%\4'*6%O.0$UI7M^%@\Q<$T^ M"FYL!F5P%110U-Y4R+/Y,S_,3,G/4Y2TU]2W2C,9Y3_!+\Q&@>M+%&Y8;=Y
M,KW,#86"83TOVZ%@8,B2^(L7';@?\37((1P.V6U6:FW^YE;*@7#?%[&RVZ0R$$]N/6;9F1/&-DV:G>.:1]75 M[VE'= ,&S#YP@;!L"LP%]1A,_6&#L?
L9SBFU=7QF$+&8[*3,+SCW N3Z?*I M0@SMC-AP)*8MZ%L@Z(=>A+EO1;C4LLO=*N+)-Z'I]3LZD+.U0$[N\+2=Q+$B
MGCQ[WFE7.HW,T\TT[UP7!90IWB1>L;;)@A?0,$@Q]MSVW+*TVBB@!%@5@MK!RW)5^*E@-^.]+;)65T>@ MLHY [28+%.&8FTBOZ_;ZVO&>=?
AI!UE@5>BI8"QP3_OHH-/2L:?]C#TU>SKV M5,C8TRU,&1Q=*X;4&D_>O7L11D]WN3=8@<)2.Y%*4<@"H6N.N[N]P0H4--H5 MRBY>]
<_F*5O+;%W8HRE[9RF['.&6?6@BMA>Q%-%M#&R,)%1B7'L.,TP\ZV4 M6"QQN[&,C8?RN7L;]8;..=Y2[YUC&9D+Y;+B7*0GOHQC.N^]8QO9
^4BX6=M?!US*&W,X9ZB+-.L$1V5T%&)\M!^)W,+I&!(UW&+?8Q;W#)E MIJE+2?8SMG$[^FAGFTQ7P/A'J;N1O64!&#FKXQJ&ZX6)F:-
]$P^Q8/:A&TWQ M^V'+=4X9ULTT+W=8(,/';WO MH 9+/W-LEU4GO.BD4;_]BST9G2D!?C QI"#)1ZQ,)II\B>.T+;?'@H]^-G M+U^[F0[UT/&CTK9"VWR
??C;R/LZV=\++H;VE9B5+D??Q-FG0YBZ2"6[H=V M#S"4*>(E7K&VB0'8B:*)@&Z$IBM[BE#9<\W9,NX\L'<$JLMVRD.@^RA!=5&. M)M "$VC^<9S-
8S7O(,V6E?+"F"2BUAY4\(?U?J=!J59C/3+ XM^W6I3B%4W]M%.7H]'>;088YUG:^SI8\"QCEV MH5;G]'V B;2Z(.=!MLH^I&'O;$$.F#&Z(D=7Y.QY10[9,
[H>01?E[$!1SCT; M /8R51W>/QXH8"PG-WNEU.9)88PM492#(1S;O61NZ/ES[7+093&Z+.:.(@YI MI]',E'9TS$;7QNQ3;<;*403]C,,BVOE75:7BFI11?
=%*'HYIY-#'HZ**7+<@I2EG///NZ9DO ^ M2F%=N),S";?U-)V2AX-TB[:=B@;Q5QS!ELTQ,WP&6_X%M@1&AV:^,;$LC8BV
MKN\W9A]J>QO0[)Z6UU3IZ_LY>U/5D1/B[4M+3K&6OF14,XP6*D)2=\ M9S',_MPJ_7&IE*2%WX18W'W#,IC,24MY!&O6->"C#I4ZQYD.AQ2H'#(-6?
3/9!N<%M/1@8I]"%1L'PR[M%-,0S=7VK M-[(H1:LW[>UY@/&X$UGT^=2V3;LNVGV$CW99M
MIZ)&_!5+;=E(Y]=|V0HQ#PI9[J3[LJ7OO%:MD6EYAHX1%;6&23=F2]O<_5HC MT^H]+?.+6IBTLYW9UB/\^ES23JU_H,N-= 1E335:;]_*C7X/S8'#GO]
[;%\^_M^-W-6O)V&7RE3^"?TB*I-?IL^FSF!38V;CCTF6.&]B63($.#Y5%J-PG\JI;G M>/ZAC.'*%1&*2\N1T5/K,FGC >_ 79'(_LF&*J#$<03MI W>
M!^UKT51$1D-[\7I2[RW1\A.L",#X_HH:,P9R)^?]A0("&@)J20P MI\Q FAK/#0O6 4%EP \;H$8T#X"&@*+<)=@X<1T/:="@BB<1($Q-1-RE \0
MQ<*MR7Q:_>S59^.C[XU|U[[A0(S'0. M,PQ]>Q"%\.63A%Q^-IUYONG/C9D93L'_5.2?BX+D0+#B>T/]S/3#Y%4IU.[
M"&PDSI@@AQ[=I);GPXT[\^#CH>TS*T12]T!>#ME/L2--C!LCQD[1B)$B&);/ MAG9XTV5JP.&9.S1]XT<$9 94^9
K53$G%/R*ZIR4TL__J_S>XP5Q+7:%9Q.Z4PH@:-NGH4&? MI/:]O-UES@Y]N3'%Z_#H#@'F@[4I @HHE?4]6',$,D_Z[N2_R5UUR/GT"N!T
M(XLHUUO\4W,0> [<^MO@ENL=<.O=TEVIRNN-IJMHO.2%EZ;FEP+BI5]K M:+P4$"\@QS1>"HF7IKY?"HB7?FUMO81&BU;'-
%Y28FQM<8;&2UYBK+ZVYDGC M1R.A#D-RDK^PA2#3C:"IYN$)97I 43I?K MW0"()Y3/XT6!Z0Z#BA&Y#@L"PPLGS+^R X;Y8+#YD
U+T;2#:S2TYGTUM$:=(D*[HZ$UZSA.+2O=*U^6T$2R.2)IE45!+Q&1-/,=EI Q MD1Q/3'?,-)EDI7CN&F48OV5&&QM60K= &_=3-PM6\KH6#A]F-
$/<'1L^NV1N MQ(),14//!0)%9LS.>H5>PT^71[;U1@MKW-']GI$ 7#/=94G;Q^#8/RBY>KZO.U,>A%W/IU>7INQ-4?:>HK1?O#:#BZ5D.!0-#AN1? MO-#
;6T2CMJ1:U@:,_+\B@8&/,V7R[=N>]NNZ'OZ'6" Y)39NW93)^;C9:W:M2KV;Z8"O?0U_Y$T:6[1H=1)
M&ADSP3Y>!:W\26.;ADV!N>"^2FR]GKF5LU]A&FO17A3LLN;:N()]] U+E>:7;S=607 M25KD; $5D(2VDC16Q(-
O@'<:E7H_\UPS53O7!8%R)Z'MI*P5\>2;B"'"ULHT0 M:-XI9P1LBVV==H4\RA1N$J]8V5W\"V@V8#)6MRP]-@HH 59%H';RJER./A7L
M7KQO8E&OF:U.F3?K%R+\M),LL!1ZV@D.Z%5.'5T#D7GL:2!I/P-/71UX*F3@Z1:&S-G[U\:4A;YM!<.3=^]>A-'376X)5J"8U(ZD M412P..B:X^YV2[
"!8QVA+*+5_>S!<(N'D8+%,W9$<(N@[]=4_;^QEKVH7?8 M7@121),Q,#&2.(EQZ3G1-,.LMU)BL<1=QC*V'Y68]E;"24D MX6:VW?+V40SGW&\L8WN@?
#3<;6H2WD>\-WLZV%#$8 -7]C\Z47 (ZK[M^<8, MGO:&!NK_0NDWAG8P8V[AH;M&E;D^\P-Q>^TE:]##J4 -.=RS9#GSHOV"(5T' M)78_*'"?
0A3=BDS'+7;/=WW+0I*FKB/9S]C&[>CC0'E+%%NV;W>*"9,0_LXT6@ M.Y*5G G:NB'9?D9J&NU,H\PZ5+.1AF1J>,;\-&V'YD&./!^GQ!BF.^3=E.
[;+JA)>8-.KUWYZ%WHR.M ?^!AV\(3LW&BF MW2!LHT0 M:-XI9P1LBVV==H4\RA1N$J]8V5W\"V@V8#)6MRP]-@HH 59%H';RJER./A7L
M7KQO8E&OF:U.F3?K%R+\M),LL!1ZV@D.Z%5.'5T#D7GL:2!I/P-/71UX*F3@Z1:&S-G[U\:4A;YM!<.3=^]>A-'376X)5J"8U(ZD M412P..B:X^YV2[
"!8QVA+*+5_>S!<(N'D8+%,W9$<(N@[]=4_;^QEKVH7?8 M7@121),Q,#&2.(EQZ3G1-,.LMU)BL<1=QC*V'Y68]E;"24D MX6:VW?+V40SGW&\L8WN@?
#3<;6H2WD>\-WLZV%#$8 -7]C\Z47 (ZK[M^<8, MGO:&!NK_0NDWAG8P8V[AH;M&E;D^\P-Q>^TE:]##J4 -.=RS9#GSHOV"(5T' M)78_*'"?
0A3=BDS'+7;/=WW+0I*FKB/9S]C&[>CC0'E+%%NV;W>*"9,0_LXT6@ M.Y*5G G:NB'9?D9J&NU,H\PZ5+.1AF1J>,;\-&V'YD&./!^GQ!BF.^3=E.
[;+JA)>8-.KUWYZ%WHR.M ?^!AV\(3LW&BF MW2!LHT0 M:-XI9P1LBVV==H4\RA1N$J]8V5W\"V@V8#)6MRP]-@HH 59%H';RJER./A7L
M7KQO8E&OF:U.F3?K%R+\M),LL!1ZV@D.Z%5.'5T#D7GL:2!H/P-/71UX*F3@Z1:&S-G[U\:4A;YM!<.3=^]>A-'376X)5J"8U(ZD M412P..B:X^YV2[
"!8QVA+*+5_>S!<(N'D8+%,W9$<(N@[]=4_;^QEKVH7?8 M7@121),Q,#&2.(EQZ3G1-,.LMU)BL<1=QC*V'Y68]E;"24D MX6:VW2+V40SGW&\L8WN@?
#3<;6H2WD>\-WLZV%#$8 -7]C\Z47 (ZK[M^<8, MGO:&!NK_0NDWAG8P8V[AH;M&E;D^\P-Q>^TE:]##J4 -.=RS9#GSHOV"(5T' M)78_*'"?
0A3=BDS'+7;/=WW+0I*FKB/9S]C&[>CC0'E+%%NV;W>*"9,0_LXT6@ M.Y*5G G:NB'9?D9J&NU,H\PZ5+.1AF1J>,;\-&V'YD&./!^GQ!BF.^3=E.
[;+JA)>8-.KUWYZ%WHR.M ?^!AV\(3LW&BF MW2!LHT0 M:-XI9P1LBVV==H4\RA1N$J]8V5W\"V@V8#)6MRP]-@HH 59%H';RJER./A7L
M7KQO8E&OF:U.F3?K%R+\M),LL!1ZV@D.Z%5.'5T#D7GL:2!H/P-/71UX*F3@Z1:&S-G[U\:4A;YM!<.3=^]>A-'376X)5J"8U(ZD M412P..B:X^YV2[
"!8QVA+*+5_>S!<(N'D8+%,W9$<(N@[]=4_;^QEKVH7?8 M7@121),Q,#&2.(EQZ3G1-,.LMU)BL<1=QC*V'Y68]E;"24D MX6:VW?

*[X3;NA\Y;TN?LI\[[^!MPTH#=T\]WJ.#1[5QD+'S4'.''YH3R<4*W7FEG M[4;?1T[0T;2RB$#3 MTTRG.A8-*

*;7QE>_,I5:\HH=KSIOQL+V"X523MB9M3=]Z4J>T[O,MD+:.G90& M^7F-J=P5^BA3](77[)RZ(?-9D'T[Y5+B3_=K*D2_IGNZQ)]5@V[&T\8T(6M"*

MSL&W6^EF/)5@+PE9=Q[+GY ;[0,=HR@[]N^9QJI[CQ4R1K&@^&,/8MN]A#^1 M_Q@/3&BGEO;7EM=?>^])CYV#;-.&-0-H!B@1 [0K]9XNW-

)AC5WW;^Q55IU M/5E%1S_6TDBVHT(+&/XH:>T(MVO4]*J*X,)0^\]TNGSIT^7OV?F_F7D_9[@X?[5CX: . .=H M&("4-'XE7K"O=?\]"P_&"(--*

B_3WCY14>)1;(_]$7 M#1Q6B+OO\::\Z3F<]NEJQ,T&^PU&[0/*@FL"=F4+:?=H&$PL/T3A;AS;^)/2-- M^,4MR3#[G5<:@%HN"-))7;]C?*

3WH1T"QBW,Q8OGZ?CLDKD1JQG__MU^_C+R M\;-PP@S7=IDQA4H5_D>SWFQ7E D]8D5CR"R? MF0$\^1A$AP$G=FS/-2QO.C-]^#3T[OZB5L68^3:

*<&L!G#.$EL(CC73'?"$P' M0.F-8(U+V_=<+)DR'<,,0]\>1"&3;:LCWSA[_QI6\;XS*ZP9YQ,I,.!_Q6*F M,8AL9QC-UBQ%15ENZ/ES^,LP7>*

E>T:JL/$AGUG,OI1@'-DN/_K?3J[,N6'. MX+V7\$$$!_7I!V^/7WTV/OK>V#>G%0-XT)H85XR:/E@A[LAG0>2$]"9QU.-3 M((\'W#VV;2'R:)PBG@S

,9A@LR1[0>A\2,R_1">ATT"#LUXP'HABT&8']# MG.E4FIV.\>[=BS#"E1&XJR!=$0?!%))9\)L898_KM4Y,'UCU=AW@DR?ZM9Y\ MHF($C!EOV-*

Q{J/H=@T1\ '3G1$!X"&O$L+MS7 HNK2T/[4OX7_B-!;SG,]%'GFSQ+JS,M1))4>^N_ M;42[!=$-Y DD69;*GLQB;1ZBWQ_'W7SB4.]:GF.YQ[*

TTYU81[AMF}(Y9 M=0!<5U1_#B0].!;S@0I^SU:LVV-/X,8R#,/X6!T:KW>;T;R)TO"913\V=5 M

*9A0BZL.&X6'_"GY$6GU\C,O((8_]\D#Z+IDN'9J5<)*Z,T.FZ X;0@I"US: M2E#P;].8^&STGT?_.O]PO* *WSK>O[4=)ZISGCQT;/GYZB>(XD?P[> \B!6*

*MA(IQ#44 M"T>\D']TS?(;X)4LI.D9"P"B(#P6M1C13HS?L3?]*DA?N>TB"-6E*S?9HN6Y M4L>,#X G Q5BQ(*.;EECQ%A0R OP-*

7/AMG:X.!_"=6$'H4^DED;.S;_#&T-B MK:7HUD7"6A#-9G!E&6PT@O\'YID':I/I#V"; ?L1,7XF^!><+[3I>$$E/EA@ ML.22&F@=T?\ /$$] O4G\%R7.4(C(]Y-

*#C&Q?7$I3X#186]@(CGVR$:5#8 ; M7 #<6)I\8]+%*60'1(7'!8,+1L5.EAZ%+#0&(#M%],IZFU!Z%D7U8&@VBEB MC4XK!&7-*

^(#7.ORO"SLRX'=V0(:+&<#9](EP00$,)QZ&Q2-T"(>P V@L MFI.{$YO@.P#J&@DIX#;ER'"S$F 0!22I\68&HB*3:(&H1I%+ZC>L@^HGK 7_MG^R?*

Y)6HIU\/:]RNL /34H;COI#<^'"%?NE@R(,UXJJO#> 2A=H7H/">A=5_ MF._)Y[E\^B\<)8S5/20G@+ZR""J+TYGCS5G,XDAEL#9JE:8_!Q:$0S)&Y$S;

*MX&0:,FOBHJM/I5'Z?MT)%.G1K]4+*3W0Q4$F.8>N.'(B'99YGP-D@54+27FO M3(L@,Q_DCY3*+:[M)5I'U\C#(&-S>D-](251TJ[QH=A22RY?[^R)V*

M%S]597&C&$X-A/,5:)GG!%W\8[@ORPY0E@E[C\&8-?73"4/"\\=UA,D:N^_MYQJ7O>M_DPYW%%/EYNJ>.>8*GQE,8B:RS!G"(F8<.F,2TA$7:,J#+Z,1]1

M5P%)1+5 X)$71AR[YH /+PHH7#CN :)L!OQ:Z!0Q:RR MA.I2%N;U4#T&H4Q*Z)%E@: G"OKH 4QM89^2?2(.E'ZS#E0JZT.0$6V? F&NX M8)W:8Q<,0DJ/*

M[Q,V!73GKQ; ^HR!#V)+RN8S7TP>T9SO5E)X75HKB,FD)A 64<05R@Q,'Q&) M_'!X>'JHEX VYA^&?<?@"39O0+6Q!;FJ;Y;"Z-*

1U.80#@202@FX@QY)/D! MO@A@?!A0D0$1,"$%(DB:MC3R 'DS?7$:AOA<%KC=FO-+I4W^S<#'(==9+HJ+ MP)0#X3@13(;G) &#$R5NIXA<\=LMSE-

*U5);6?PW'.0SX@F##8](@$Y8A0^=;+ M +P7)%X^X\3E#^8K.?0R$(Q$B=V,\MLSF(!DZ[!O:M!-6D-ISE%[N6SXCM09 M))C(2Q?>%M[*JU1)-*

*U]V=3]3ZDM+7_C3JB:_3,YQN&'C5!)Z1!Y$)*%3%$=[M^K\!3W"M+NX_>!)\NS[+*HDTWXHEZ MR_,8M!482A5L;N:@B25<+7W>=(#'\L)>=*

(#R+ ^KOE:B8BM<@$:VNRB$ -NPP\0D/^_$C& MRE1X4"<7:4,2&%V^4A. ^^.-;\37^*OTN8 ;AJN4J (P_YI8 U;&@-(8$%,X3 MP4. ^;R[C&;?

G"'+^5$R&:RK+31IBP?DW=4ZC1AEW*A/E6RB%C-,>#%W35VVJ M%GFRF&^X085VN.;G' Q <;6!\S'X*J5ZT[) M)X7!B]Q L-ZE-*

*6IIZW!#/.!0B%W<(/IU56]\P]\5U!U,PI9:8S5@""$7G84$2;"QRU?A7V&0"8#7*PENE0""@R$));V_* M9F#<**)^,_TUD^D;2WL:@KDB]BUX-*

V$,5^$3EM<=XHS&'KQ-.;??QVD\3CG M5GPL ^.,2QQ_^0U\7[@D9\P';94B?9!^[Q ZP616O)3M *D.0S/9[E" M, RVEK4,T8,=B\?]9Y;:&DXWDYL0IZ1-?*

*BFP#:>-9H0\B2#"()ZE-[]TYFF- MZ0$M2H$+.)30YP($5L03:9)0<9.41U)!'W&N2S7>4EY-Y>+4?L_/Q@'3HGQ!F5PKHF_ "D!+7 !B<4%J#6)L/)MR8;J_*

MEXK$7.-R(9 &!-<@G-KD)_7TUM&HH)Z0$R>H2Q5#Y>636KK2:D-(.%2;%0]4V;0;2'\+EP,N\W JC$>NMDGX^99+Y2>M55RMFK]%*

M8&D3FO]":5U"=):29'* 5Y!BRU)VT7%EI;G'/Q:H++YB88MS^A_X^+HBKWE MJ:$(0<GPU=)ZR*

*_V#N3OP*2@O"6!H3X+TJO]B&04ONX>R1+]5/U6P/1VG<D[;O;=($_FR';[8[>Z]$R^1+UOBB]4>H"*K(6-0D=63*

M+ZC(:LH7J]V_=ZPN,N:;&//(AFD/&LA;(\+@$438J 9O$@4X$H-?_N-5]]77 M4J/?MK8[Q6-P7SA_-?WN;;D'F6>_2:_W\;V99]6F?'B0:G>05CA(5O2<7?[G

*MZB/B?.T1L?E&.[MT1"_Z_40=*5^2#.R4FA2F*$^@ &O62A8:K@KG!X@7146 M?S*YK]GFUSH+WP*O:K;?)^]T-]B95M'NH-*

*7M/&6|:3S&NSWB<2]OVY9TIOH MB&ZW;&=%)!7FF?#%=?5:W5=O(9Y%?BR.E)FC&WH\JH-=*TFQK'W^P<;,UMMDC(++FFY/J-+55$PKBETL3;,7OU?*

%6O#Q=!*(] ML1)ORC?*JAUW1 VB[+AS5R_!HH<0%$':3KE6W6A.M0%,1?=#+LGZ\WK;4A;H M-4W\5-27F,TB J@A$)G.LO1!/4-*

*5.UI1,&>R#_6G.&/$=G7]T%'1Y^#([' -0 MIG\X+_L0JD2(%@BJM*4H'*VVWS1*3Y@L?;G#_A(Z%_1.P M?P+V3UBC?\))X;#?MGGZ;3-4H&W!]VI?*

T(OZ%M#6QZK01&NQXUZE"\&J?FZF M$6M>>/HZKPQJ^=XQ+BUQ!W_ZTY87Z/>V;=P;\#)9,%V\AHI.D^6WN5;616M< MR".H+95=$637HHAY91<

V2U0E_B?YMPZAWOQ4-O4+7T1F(_GEZ$VSQ:Z!1Q! MKSJH$ST>]A?LKO&/)'EXE!]"1JM!3)Z0_B]Y<,56WS.F/"QI7(V7=R:?=M$30-A4HM&4H

9)6+#)9QGG#R D MXS&BD2P'&B$W;XIQ'/!D4>,KV\].@D@?%?T.48Q8=DX2SS\^/2JK9ZG>6O:R MX.P218UY5%1.+%RBCB%"CKL\UBQL4:1=B_ZN4

*M! PXB.&P4Q9;*A14Z5XAU+RHK]05Q[*<,DC\/=C#;5E)+"O#1<4TF*$P@2A/ M4B;JDRM=7<'(NX*^5F'1R!3Z;A%1:RR-0CAAHJ#3?@MF;M\+WK*

M&,>F+(-/5<\PZ'@(1(-/ US. ^+F^^Z6".534.(/5K7K2:5)H?$E(=KD"-2D M#VW*P1 5M>+B'*H2BF MP1S4$SQ MPD+TK*W1.FO+ZIH)?]4)_6RT?*

*DX6Q('+26AL/!S(<8@A"RY*BMN M0:&)AVG]RLV^Z[)-RF(7&3J?<_JD ><#3997@TF98:DO._P?N$ M/C@_?&\6Z^K6&=*

*(E,1./\6GMJ3M3L0$)s>VQB^&XXB):#=*6CAAOE\\XI"M8H.BA\%O%NL2Z#!;KC?JKOM+)9"3PS+90,W)K1)&"AG&4PYBQ5__DZ.+-V M"_0=<"F0K0G*

9M,FQH,P2490^7FS^(TG(]5_J>'%: M.BW+ZU@Z%KZ32HM0_3RS@4S%SI-S!G2B M5?GIRH?DD@M-*

6F%4PH+9&.PELTO74LLQ3H^E(49HS6R%_3E(MXB;(%% M4T"&'P&0S\JB.XNF\!$>)6V^$Y!W]>J,>^G/QW5'/?-DU@2_'GR[_=8%$RV*

M756+AHY^JRV+S5D5CU#DY\+O?5;H+3V?=4L!L(C\QH^.'O(;9T\F!.)'-:C MW/2EF@6ZRG&R4AP+2P9.H/&Q?"YC%5U3T],D2RMX=^+

M9KYWDV)Y^_+M2L4H4T3\6ZFEF"L/':8]^UX"9'66R,LF'4I8E1%DH"_Q^O1GUWW.EZKC/R MK%YWU.DYD[&8\O^TF&W106?<<=GDE22$_,8)UP?

NOW)P!F?BN5RY_L&'J<;\;LO/7\PAZJ/;0V;=^(.+6;1 MSM)I]H#62^(0.@F> E;V8<4CNVM93G?JQY@;1'J!eL+E$K<$ZQXA';GP@91, MOFN96_;*

*:0QDBJYGKG%>K+$%Z7:B0S+X8653U(F>| M4%!2;Y936R8 !T7OVO&,ZXS5ZR.BK[8'II7?TKYW^#'-9Z#!_D\-\2TFUX#6 M42\4**5HTESEGGISYJ_YZ?*

GQ$DI* RA\QTR-589&"[N9&@[32&EKG:.8P?-48 M_UK.X%GTUQO- S;A& ^1 36BBSY#""3E,.|"_*W,D%-_$Q(@3'NN(X62+< W

M;%#XTKT@%9ZNA%W21'695RPI@W#F)ZM.ZPG?#&0N2!3"SUH2&7B_%(_'F1BOK(L)B(IQOS\\IE M/'RHR6OZ[>=8K<*

\)&_:Y&>!K@$SBRE%Q2Y:7TL9>?WR#:A;$ Z$$,4'YW2L M20.1I5$05WH/Q1>^0KU\G6J1^0I?IUO.9E*1B=3F*KTT;M2R3UZ3]O0.=^F M'(@A^+7-*

*5/DE9[R:,$/L.3$N]EL2!E^ J5F_(66&BBA:*B. M,@%M;5PL!1QZ2G?:/95-56-=%LYZ+9"MU6#W58.=5W+[7RZ7#<'=K]'NVZ%:.!*

*[>GAV<7+R^>*7X[.33^_G_UV>"R^=-H,. P=[A9 MD/M@_R_C2H%E:@] FXCE$F.]!M8'@&Q_A)JOTR*E,AWU!OW^8+!]T&ZWB5@;*

*M,1:W+9>.,!34H%@HH!/KXG>0G)X%;26YF%8C:HO4\KLMR ?@1ETYY_9(1*0%LHY/I0DKWQQC#I]>S :T#$;L5[7GHP=?^A8;,D#9!^"1^J]C-*

V-.K;5&3HUD'# MMO"4$;6P+[$PY$,T- MEB[!.WQ]NM3.$ZM9.],JCMB6F1>KX[@MY2)VHE*] 48#R;NGRUF)@.2L(7$D*K8P+?0W?5. ^]*%-URBRX*

*MB_N&C9K)?)"C)TH6E#$Q"1(NV6]R)WR-TZH+?J+Q?U5.'7P\] S^UDH[2%?_M>;MW[*G,_"G*>;,:7=E^.7),1S%+2C#1XR B*V#5PT--*

AS4;ZNF.|'V/#*2V= M:R0W>2.51WA;I(S#S"O.=_ JR-RT$V.JH%C<\JJ45P^.G;Z8 M).O5UT2"?E2==5;ZU. =Q?$4W%1;40?9UQ]FJR;6/7H@V+E/@;2|VK?*

*_,W+7BA.8P05+[6>]K# M#);:O_S|NV&O/WR[V'=FH4?,TB7Z3>;SP_Z "3_5*B=0"(\60U'"%LF0$3@B4 M9(#/V!A3MZ@ERIF/H#1%_ ,JI>1P0,.&%),?*

*!],4, ^@MD:6EAVRI^PR*Y$L2 M29]Q*]>0.UQ<>]J335)5L'*0-]Q#=TBD>2F OM7*MC2/"CO(U*(+$Z(3=@D!*

*MCACR5PIK!:45I55(]^HZ(S!]55Y;A*N[E7\]@ C$ 4T< L.$*3=85&<154]8 M'8$MHVGFZ2B[P9C' R44)53J4U-G M9J/B",J,E-P)^PT%"*

*6H$"'"=G@YNL"C3<8/E^TX5VLH&!H7[5/\VB/P\S9+; M:K(=2AF*V2HU)?I7*M0:Z68<7R-VX)?VH25FF1FH?Y3YBU3$IJN946E9](^2 MBI*ZV@TH?*

2S"_R)S5Z$#9M'(@X&H01F/R+ ^\@OZ(BL: &K(H#5+Z2M1":>R M2ASA*(I:>?4R76/_A=UR(S_E'!%1X#0'XXTIT6$SZ#S!4'!0<)8$1YA;8_U?

*M17*WX:@M-%+1+-3]GA7MC%F"L 65*R53LEU&!$5 82D^:R;E"",-Q0G%28B3 M&.M.OM:U8[I1J9(^V[A69UZ#FD09=)*

*[,VL)7*PEP%[")M82;&7ZC$[2R&(C MY=%HJKR4 :4RGU;D/#TNRBU!7%3DID.U:S1G6(MP]BLD9F]\ZTJV<0+7FL9(S:SL\=E89Q,0A,IPI UK ?^*+-*

*D89V4L(!=0(CISWZ/>+G&.;R<,972C9&_7%_.*1#>]1QW.&HTZ/N:.C;G9'G MC>F0,H_V?6NIR,.QGW=.0Y;&DV/1%>6\Z.?VI$4?U=+*<>69U>3QLC+"@?*

Y[MY3)6"?06*Z4E$N5]/U=YB;K*B_^:8V?,K'[FXM#'X$8Y%O!=E#6$-R5GKR, M[W;*\FU7.0;/?=OTOK7+U8/M!4]^.HQB-8#PWN_^]EX)5 3QPLG3A-*

+_+4;6 M'4A3[YJ3YD$KRP!%Q4?I.(W#/-O,S7XW^XT/ @9Z?*7P-P^D'" C:L (VVT/ M7>1$#3CAMBW4375@A-T>]I$1=6"$W;:1$W7@!.JFFC "=5-=&-

%M6QWD1 TX M@;]D)HQ W5031CB<$W@DGI 3(@RJ8M%>',(G__'*=EY|/4$I]TZ#FK/;X@8 M_DUT.V%AU,;U63A>

BAI[QGW+1201:Q,JA/HL/58\UC*!FB<+A99] M4,EJN;"[S9:+0[X_J*0]%5&V4QCD/.<2(L0#9>)K9*+?MIQFR\1#N@("L-"@*

M3000\W$8>.$M=!J+H3^83TY#&HF(KIK7EA(A2&D^7S:/^NWN?$67.PCS[FD; M$&.3.$ M5O3_@<%]_V$B@:,4XG)<71T$]NDLU2)M\.]SV-

L,MDX^RK_^F?.E8%-]HAK MR[EG3V9T;GMG7]7D^BFBI%O8N'$B1::$F9OGPA$P\E@K=#'W,D ^8 /'\,\1N M6<-.]S/D?M=Z.@)):?X"!4/XO+:J[^^?

*8B!0AV0<0=]^4,^?\MISWH+?'ZR8SY9V7Q87Z9[EF;/=== M/Z,/I3/65(SWGEH[!SJ?'X@U[\8F'\I_0V'>#3Z_"&%^*&$*A7DW^/P2A/G! M#)N:"O,S6HD>&*

+9-F:"GN<3F*)I64\\7V0)8H#@ M<4BF(N0N%W(_SJ'326.E?).QWEV7"7E';%LD-I,2L^V-_2+!!V7\!5@]&CML*

MFPRH_6LD$S4\&4^9Y+/MC6W#GMT3$U9,\Y[+\@88@JE#[+IINK5:'PLGT/3QN^=+N'K#HWNFEX\ MF\61?*X:^IP$,YB%<1G38C3X\@NAU:B.Y'A-*

*BTE]_*4P]#MM&QO4>=Y-B>?OR M[7*N>Q:4 ^=V!QXSJ E:/%%B:EMV93CV,LID.**9M ',V*7<28[PE:E0&TY M;QR>Q#?*

2(E=Q"$/3H15C1#,U?'AQF="J5G3W;!4SQZEL]['5. ^VR9B:<18VW/0?-4M^BGF MNBIAGNY ',.(6#&%AZ9M,B/P0TW>,)/7"\G

M@2=&B_&7GD$;^7>Y5&6C_L@>0?!_=!&/AESIR/^X_?+I9$J=&^?WO2\7R:>K M/W^SCO+K5T12XA^O@AN@)%?M-)K0,&6O^-TPXQ1AGG\ B["M<=

*<^3))#/Y[S MZ^5]2"]?"99_HDDR^OC'[^P_YT==]OOYO[[\W[_.K^;_/77_]>HG*C_]XWYE MW3^UR"SV@TD 2EH.7=*

*[^QBZ2690M[NO/]__Y=_#NKX__^>),_KB\F3B__*M_M>/WJIPS&V$1TQ=:X\0/VNF.]WV?\6^>/WR^^_/OX5\O],/*Z M?PTYNZ2T\;_NV6*

*_R#;U20+3/<&^66*CV*G[5K30KM6V5S+S+V?VOZ^G?QVY_SR;7+[ZB:]V[VMWSBBW8ZM'%A0.Z5@#L*K.BM&GY'SUOQ;O*

M^06K;,F0IAF9<.W/S=>_E4]A69][XBV31(M_7#&B9KQ\%03 2JB:;4'SJ!O#7K=A:._+$"F9N5'NOMMHP+$@_IM9ZM^SO#*

MP_GZ7>K6;Z_BM.UG2+W?WO[<3MNV=WF#=GOP#%5M&]I?T0IGN%8KG$Y7.'.+ M;2C#^^PL]9)[VR-&7IQPA2D\C^-

;;O=.8(RC]U5]O.QVO]M\U]_7!:G:?[C=4 M#ZLLHH5+R+KC=4^HKU7"[:37-K^?4_55]MTE0@JL]$07[A&%[L?K;C]&GS> ME'4E3M=]G_MQG*

!1'_C4I[AMG-/I$Q)ZX]?P<%&ZI0&Z_;\:;$[=P0T6HW,\)LC&IZ)<9B5LAS+9$QK:: MSB[+#$3--

W>=2&WR(N6FTW8&.RTWX!=_Q_$#JIPGWGFOW5VCSVI3)<>TA#Y(V!5121.PS$ETV""CA%&4$U\A 011E!/?(MXD01V94 Y[-

@S]T1EXWA11CD\DQ9/&N@<@Z_?D!4MT%4][PTH/J9>RGS\OAJ M$^IE:RJ5[JWYHK__EMVAT[&&0_[C?C9S.H[;&3J^ M/6(WS[[=GF:S5S%(]3%.6E1-

*!#R\3)G+\%6Z*83&04PBRHLC&C:LK8 M@@09]$>CLSBZ)!_85=PB)Y'7;I&S@#\K\,X(D=']YRWR\>-1BZ\TV_N3);'Q M5_47>,@9?]-%0H.0'$H!S:EG0$S-%*

R$65N 68VD"NJ0C4.RALH%HCE$ M#D0DF%X<'5XL./V^YVAXUA6Q^WT]MG-R'7[O6'WV<",]F- M4@;GTDS$ H^ CQ/.R4STM2G+Y56+4Q$$E(G^$*

EL>/ANJ:B!?%V/XT8AUS54 MH6TU,V)71WYBC]V9+>T30) MTBR>3UE"SFYIU/!O/]?-PSJ!3!S,:CW GB,0;T7PNF:!/4V- X042&BPAJC

MPB;Z6A!.8E /C20,Z[%)A4$]5!@U0U7-%(P7KS$PJ(?P#>%;X^#;>JX-%X-Z MNX/"FA_4<[<;U/-%%.^1)7EY2'X.XWB&D,0JJ,W.TR,.7(W=9YC)&[%\+I

MFD3N-G..$?HA]*LS|&NB0P4Q(T;NT$C"R!V:5!BY0X51,U353,%X\1H#(W<(MWQ"^-0Z^K>?:Z&#D;G=06/,C=Y\W&1>Y^#69CEH2WY.?X.HFQ

[YP!;#=[N, M3C%\MW4>8_CNA7"Z)N&[#7$7\1_BOQKCOR9Z51 X8O@.C20,WZ%)A>$[5!@U M0U7-%(P7KS$P?(?P#>%;X^#;>]Z-

*+E#!Z;Q%++8S6*Q)03R[9_6,()[SS&/R M3G.^4IHR[L,73&VMW4>URBVY{@8VVLPK,1)>0@.$1QN MG6*()YN$)Y?*
FK/_].X[1WLI_HLG32,S2Q,..!A)&ZE!A8*0..4:=(%5#Y0+! M&(*Q&H.Q-1P5KKT11P5"JI<0HKMD5_$>.#*MH6O=L!O7]I\MPG;./(B%2?SH M6@XY
EY,.#?@US"F+ILR^',--/7'SD'()AX,!)]8JX<&%2(PM*<0@:'"0 2& M&@,1&'*P'4!@& '<3 3001"V,R!LZQ% IZX1P/=!1/F/_">, "+^1&L2\6?= MJ((*
_$G:@S$GX@_ZXD_,0+8D(.!X!,K^G:1J8BGT#I"/(4*_$4:@S$4XBG M&HZG,)ZWB7B>@Q5]3854]8OG.5NJZ!M:O4=7](F.F1CO0WQ:+Z*@M8GX%!4&
MXE/4&(A/$9\V"9^N@;9^^&'G,&833P:B4PSX{2)3$5"A>82 "A4& BK4& BH M$% U"%!AP&\CLT;L]LFGSC^0D2C,:>8R\B[U\QIE/ M7D,0;/G7?LS?
%\49H?,YHPD)(B(_R,6%>B)*]HYFE+P/0D:&$*.YRDB0I?(U M&;U,"4T88;.QXZ3UR76038MGE.OQU?O>H/6&< ^--X1["/<0[M6/*J@>Q$.XA MW-LZW,-
ZN88<# 1Z&#[;1:8BGD+K"/$4*@S$4Z@Q$$\AGFHXGL+PV8;"9^=' MOR"JVA%498:K+NA-',6S6W)\D[$HA3*R9BG@*K2/$4Z@P$$^AQD
\A7BJX7@*PU<; M"E\='7Y$5+4CJ.J!\-41#;T\E!T1/P;1ES%-&=I2"+[0E$+PA> +P5?]J((: M \$7@J^M@R\,9C7D8"#LPF#6+C(5\11:1XBG4&$@GD*-
@7@*\53#\10&L584 MS'IW_!Y1U8Z@J@>"6>_8)(@"C&4A]D)+"K%7?;B""@.Q%VH.Q%Z(O>J)O;XB MEK6?
T7'(^+_]X$K_D_]#K\0+&4U@%U/UF#VYHP,7'J>$;O\ M/W]EIRMW4Z[]_YF+'U/ORV42YY&_QYD9)P??6>)_;XU=*=#H"&Y!OI/P1J+%$RAF]V3,(
MIGB_!U>S(+ ^E?Y6():G?Q;D @<)@^RV*P;D%2C<"6+YP>.W>YMB"FE" GJ MNR4+?]1J0O)W%Y^/5AX_^/G> ^<87((5POOB(_Y6S/%T:1_RP5
HJ[G&SK5RM M(F/YRRKYE^@J_\B/KO<;/D'^ASCBFV_>SOC#M'/!;0_DOHWE5%AI&P=;+4'^ MZHX7:D;)%6"6.V!,^A;@UYW0>"6
M%VF>9RY(7;FHYW&NJ.TJU6+/;T@:AX%/]'G=KLK\<;QJL^,X]/D?C^7 \1_W MQ_=_]L=QLO_3@Y_Z%+?%9QKHY[DWXK_Z.]R5C1*.]YP@&Y,*0&
[;),RV1$;Y>'969F">S>;N$ZE-7J3< M2_0#LL-7P[,1&*H.@7EC"8 MN%85JN>, ^V_K-#;1W8NY! M(=#M24VL"80RQ"E911#";^! X11E!-?(0$$49
M03WR .)$$<$$A4=@S]T1EXWA14ZB&B6)<_CU Z*Z9F:(KZ !U<_<2YFWQU<+ M\^H/F/2RO35?]/>_\CA[^^#KY,<69.J52M^89MD\/=C?
OJZ^;O/WM2_CJ_W# MQ)L&5RS=9_XE3?9]FM%]VQTZ[L#:Y[K MJU.KSMT.M9PR'_W M1^S&V;/;TVRVBIF/L_^#"22': MY8S@LO'9[!M0>?R,B+*)-P-
BT>U@T9K1 &$/5BZC.865RS53&$TC"M8RHP[9 M"B1KJ%P@FD,T5U!S';)R[!DXR6ER*S4TI' X MEN,T\2C7WZRI0V1N,S8K8CG$-C1/L)0&RH,
M#*RAQJ@3HFJH7" 80S!68S"VE!]B$TXH1%086[LWMF9;3M\=."*VQG_N.L\5
M6SMG7ASY9&6(I>?;D%ZG&$S;"6RZN]5O=60GQM(PEO9L=/@47XD"MTHL;4/A M%F3ZCL73RM2V9^G,N4GN/@F&,U/]$,#5#,_UT2V"V
^C:;O(5(RFH6\8V T#:.I&$UK'!A; \YWL%*MJ8BJD=$T>^C;3M>V+6LX=+O[M/KOI/%OS2ACN)O'F!U8V5Z'4-J3&:D82L-0 M6F/06Q-]
(@C\L&LD^M(Q^(;N= R^H<*H&;AJIF"\>(V!P3<,OF'PK7'P;,W> M:&WI.T1AS41A2Y{XC47?GF9PG.7V;#DXSNZY S$XSK:>;W+<\6P>QK-JK9$5[7)
(7*^~66>9L1V'I@@)WYY2K,D\+Z0#TD^9HD1LFNCL=I(=+N[MQ7#U9VXMXGF-+HUK (_K$,K3*KZ'4]\:#!_7-'01!"((?'$@L(FN%42/&,-#
M(PEC>&A280P/%4;-4%4S!>/%:PR,X2%\0_C6./BVGFO#P1C>[]"P!I30/1#2 M>[;.E)L-Z1U-DR#-XOF4)>3LED9-+\2K_WG#H-X.,Q>#>B^
QQC4>R&FE08U$.%43-4U4S!>/$: X-Z"-\0 MOC4.OJWGVG QJ+<[**SY03UWNT$]7T3Q'EF2EX?DYS".9QBY:SRFQO,3!RA_ -X5OCX-
MZKHT.1NYV!X4U/W+7:5SD[M=@-F9)>$M^C]^3 M& OOF@IL,7RWR^@4PW=;YS&&[UX(IVL2OML0=Q'_(2ZK,?YKHE<%@2.&[]!(MPO
=FE08OD.%43-4U4S!>/$: \-W"-\0OC4.OJWGVN@"9S.6\1B.X/%FA3$ MLWM6SPCB.<\|)N\TYRNE*2-'_*] IL4(7F\A@C=FV35CT6(.[WS*PI\",.Q
M#:/(W$+$T\[&@@8:0.%09& MZE!CU E2-50N$(PA&*LQ&%O#4>';&W%4(*1Z"2&Z2W85[X$CTQJZU@V[<6W_ MV2)LY\R#6)C$CZ[ED"/@Q81S WX-
8^JR*2.G21!YP9R&Y/B&>7D67#'R><(_ MQ1*.F2'^1&L2\6=MJ((*_$G:@S$GX@_ZXD_UT!3?^P 73J&@%\'T24_\A_ MP@@@XD^T)A%_UHT]J# 0?
Z+&0/R)^+.>^!,C@ TY& @^L:)O%YF*> JM(\13 MJ# 03Z'&0#R%>*KA> KC>9N(YSE8T==42%6_>)ZSI8J^H=5[=$6?Z)B)\3[$ ML_4B"EJ;B$]182
^18V!^!3Q:9/PZ\1HZX<^>0U!,&6?^W'_'U1&!ZGS:.D" B\H-<7*@GHF3O:$;) ^R!D M9,P\FJ>.!%DJ7Y/1RY30A!VG-.6I]$;Y'E^]PU:;PCWT'A#N(=P
M#^%>_:B"&@/A'L*]K<,]K)=KR,% H(?ALUUD*N(IM(X03Z'"0#R%&@/Q%.*I MAN,I#)]M*'QV?
O0+HJH=055FN.]"WL11/+LEQS<9BU(H(SOWIFQ&T7I"N(7& M$\(MA%L(M^I'%=08"+<0;FT=;F'XJB$' X$6A]!VD:F(I] Z0CR%"@/Q%&H, MQ%.
(IQJ.IS!\M:'PU='A1T15.X*]'@A?'=0RT/9$?%C$'T9TY2A+87@"TTI M!%\(OA!\U8\JJ#$0?"'XVCKXPF!60PX&PBX,9NTB4Q%/H76$> H5!N(IU!B(
MIQ!/-1Q/83!K0\&L=\?O$57M"*IZ()CUCDV"*,!8%F(OM*00>]6'*J@P$'NA
MQD#LA=BKGM@+8UD-.1B(NC"6M8M,13R%UA'B*508B*=08R">0CS5<#R%L:P- MQ;(^'OZ,J&I'4-4#L:R/=,Q"#&,A[$(C"F%7/;B""@-
A%VH,A%T(N^H)NS", MU9"#@8 +PUB[R%3$4V@=(9Y"A8%X"C4&XBG$4PW'4QC&VE 8Z_3L&%'5CJ"J M!\)8IPE+N11@@T%$7VA+(?
JJ$55082#Z0HV!Z O15SW1%T:S&G(P$'=A-&L7 MF8IX"JTCQ%.H.!!/H<9 /(5XJN%X"J-9&XEF=1!1{0BB.HKY@L@IO60259T
MNZF7!5>,O*,9)>^#D)'7;#9FG H^N0ZR:1"1;.J(&03S8R^?<5$A-/*YGH@R MRO_D$_()XYLI)V0FGVY;]ALTPQ"WH16&N UQ&^*V^E$%-0;B-
L1M6=M7Q$' MV_H.&0__>@'5] _,#*==LF-/[ER=<;_4P.[MCUDL[?S.!6]MP\2!@-EKUAQ M[UI_ TH8]QE3!ME$N>1O\'UCM'BM@4K?-GSR.
M$Y\EG'41*ZA";)[%Q"(6O'>?OUC_\VF$4[%X#X3CP.UI!@41E[_L8$_\9B%8 M,W"PI93$$XX;@I0P"0G(E'*0.68L(@GS.>:0@,&+9_,PH)"'!-@@
M9^Q2S^H]W_N5G&1L1GJ6_7K\YK5MO6D+*=C2#G\@1_R0<*A#4F_*_#SDKP, MI#:8&CN,9T$&&YSG29I3#I0XJX]MT#>ONV^
/-6]MLD%AUE'G!XTNB7T,F'\ M^?Q[DSR)@I2KMGP^#QG +AJ&_ .<=/-;> Q\7+]0KXS$24%X_@P <.?'1R2? M\W?!4A/V5\[2["GI6:'5=QPO^ER?9$ CPK_.
(:= C(6 7'" H'W+$II%B>W M9!YR_<=_29.$1O+#6^5V12&OJ8*%3BH4@#BT M4U7"8H5<([R]G@89V^/O\1A7 M<)G6L70F^SEU-%&\K?" TES\,/2B?
]YAZV MM9KW\GP.S!E'0-=TBZ75[DR-GU[KWM?&SK;N#>\D-$$[M_IP]Y=>%7UNMEP M<>9TYAFQRO_S5W9ZBVQ_?VM=>L:NU/WG",F]9'OCA-
$O>W3"7WQ PVMZFZI= M#@9MI_.W\KBH50$=2+<]&/R-E#^6EZ'QFAF]V3,(5E$!\EOZ5XE8DOE=TJ7\ M:N&IA>0Y=KNW(.:4XB6H[Y8L^)&2:
<(F_WCUW<7GHY6&(_RL[;P5IM^KGRZ$ MGN)7QQ'_*V=Y6L@E-67S7JD45-RS+=-VDF0L?UDE_QVV$]=WWFOX!/D?XHAO MOEF@>
(5Q%6TN7RA_]8!1]DG@__^/5R!Y,AIW!L#>R!CX==6AW,AI87?Z3/:0N M8VS<[UFO)"'D-\Y//GPZO/C]!/A\U.GT>EU;_?5IV&RR9QR'_KUFL) $VRDD
MH5S:$UZ4YK5H#Q85W:EAT(!1 79$D(C;6EE\W-!@7!YP7O#7'M]X4[C-R2'< M^!-B#]U.2WWQ,DBY)1"!89@2;K/<$H_F*=??
PFLV)P;DO",;,]1.3GX'Y3M M,F93&D(^%/8\B.L:E]@/9*#Z\XA_23R/6\C3..$!\Y_2DEABV=TW056! C3..$!\Y_2DEABV=TW056! ^?N6 M!7/K61+&RD /*PNT6=0X
M=E;W/E[EY!!'GR[>_+@__@EYVRS>?NW>D;MK<+0GK.MG M9>C/MP=K,*FRRLZPW=,8H+A(YS;)F-^^D^.0P!?2;D4\Z-[QE
ML8;RN"D"/$;2M[W'^Z[+]@BWR-'IH;@U[_O.C^_D_Z<'/_6_@<<=$G70 N *0 MP*'GQ=Q2Y_L7/M2+A-$T3UCR1"]\_0X P&$! ,CGR82O(1$O.TV"R OF-#17
MH3ZP$W;"$D$>?9QKYBM[#FC[CF;L@'R*KR#[*2']%G$LI[.AU]]/E;_'C37A M5S-]F_VG]&V:R%LZ%BO0N_(K\"6ZUD]'Z%4<^'?
X0\NXWSCV;_F_IMDL_.G_ M U!+ P04 " "@6=9.3AN?*,(!.+ & &=E=F\M,C R-# Y.S!X M97@S,60Q+FAT;>U:;5/C.!+ ^*SJF=A>]XC@O9%XGI]J=E'?PM"
((+G)=)2-G? M)Y]^8ZE*ZIDH+4NTX!.E"VES-E%5Q4OV26@MBX*]US*=']Z/O>[+;G\PZO;" MX/ ?1TUC509L7X_?!4.>-H-
]UAM%HT$T'+&OG]CNM\G1GI/^\.5H\]^OQW[8 MK]_>_W9RQ':",/SG\"@,/TP^^(K];J_/)IJ71EJI2EZ$X?'G';;36UM%8;A8 M++]+85?I;3@Y#7,
[*_;#0BDCNJE-=PX/] 2?@J>'!S-A.4MRKHVP;W>^33X& MKR%AI2W$X4'8?GO96*7+PX-4SIFQRT*\W9EQ/95E8%45#7N5'-.EB.1+,N?!
M0J8VC_]WD_CBJ>I+*=!(3*+DNYPM"[3-+\&V$EMDO8R=M MY++\%NL8$K3BW 2_D%)V3LF._A'J&/V_]-\T8'QAP(5P"Q4JG0K_=Z>U
I"@:&*V>3<63YADM M-/[35OLY]9CPHEDIMVA \7B12RL":BBB4BTT1Y$#UF"_.X*&S1!1LX#WN1H! MH&S5+']Y+B&
[\B/UNV[:H4TW9_&_TN:$Y7PNF!9S*19P;#:7AOU>#1.Y *_DZ).T2= M['!0!6DA>L@!F",YD!V.$* MSPV4S*6A83*I8RT=DJ@+" #$"DASPQFG3\)-
SK)"+4R+\+7W9)P*O=[0LK.! M5-.JLZ7M,U:]2/N/"JN3"QO[\XOAF[%IL-A0(7),*LLD'MV&GS"NA8,6H")I M[P !)@SMHS0YB9/8#$Z9'#.JI(DA3(UVI&
[UJKP&*NT0MZ#8L-V :E4 *.> M-\?GR!-*I#COX E/ZP(2_2$/^]-=L>>:]D>I?_*/DNAGZ;%-_3-REQN0]Q D M76X]4'9AH
P#T3PO&P(DB*!$#P3N/T/L)00]-3O@>X_)#CX(@U4#)ERTOAFP M'2(2":,_[9M01(\P->,Y#F"JC4Z@/.<2^-<,J1$Z?JA'&3MS#<#@L\V@>:&
M)*P1V6F"\55*.;H8E0A4WX@VDY)=8T!2T\Z=GD:O@5"Q)$:.$!D3Y4*/@+6TO\
MB*WEULYWRVAN[!9O;3NPM[E,*4!QHTH'*&Y@3L3+43CE.FTQ"RN2/):%M$OB M.%<-2Q;LX.V0ZXWO@N@&KW=A\+R94%7K"I9C'"=+$D#:*>
8_E24H%H%# @U MHB++)!%D+]Y(8,&R0B1Z-I,[S-Y5&9R/.=%[3PO84AD& MMX@C_O%JENUL @T1 XSG\K&J!?7CWR;2\96TH$0ENSDO97&;
CDS%WX=H,^8 M.G^&]5V!E#XJ6'_PF-G&'IW!-'3:U5P![SMX?&(_*DEJ3?C:H:I;?4@S>F]V.7KR^;0[X4Y;H^JLG2?Y M\DUPK_TH ?
0.M&LK36@4XT@4K-)FQ7-< 3J:%;+SA -+>7XWEZC7*:I M*"%/KW%[0^3))/LPMP;N1RNZ3.+L\NT.W4;9:3U#TZEW$$&BBH)71D3MCTVU
M"+:%S=!EU ((\#>V/43%'R)-"_BM56-=>^_[+\Y_=/8>91VF*9YW_J>M>A M6A?A[KALK.6&=+)!^6HN53A?UZZ-+,Q&.&87B6U2]0^!^2-HA@>_"Q88
EN MO(BSJN>Q445MQ;BUX U]!]EMW "'"VV/ 7U=]/E>VN[T[^]W!Z&X[U,"G\6_] MZIRY,U_VHN:^^?G0'&X6>Z"
[>>$NIWQVM+@6%)MR^%727W1N\ZK[ZOMVC-;CO MK6NU>7I;]_J&G;OI3MD5FWA?U\I^5+6C7(J,'9^+I*859E]\,OC?4W -+]7^J M[NY7?R-
K*E\]Y*Z;O-HR4FOORAO?)W^.%\9;\Q3\ZF6M5E2F%8Z:BUP(W+ MGQU::V_;.!;]*]P4TR: ;?D1IZV< M!FC3=#9 7Y-
QL=B/E$1;1"A10U)VO+]^SB7E1YQDFLXDN\EL L2VR$ORDCSG M/B@>_J/=/BES7J8B8_\=;KM]=(B^CIM&NHQ9KQ>]C/K=_C[K#N-A/QX,V==/;/2;
M^'C/2[__3,.S7;^\-GAZSG784_6MP'$7OQ^]#Q7ZGVV-CPTLKG=0E M5U%?GF']>3.57$4S>?SSGS0T68:C<^BW!5J/U):6]'\7+9S=$@E^!0\.SHL
MA.,LS;FQPKW9^3;^T'X%"2>=$D>'T?([R"8Z6QP=9G+&K%LH\6:GX&8JR[;3
M53SH5FZ$EA&]MV0NVG.9N3SN=;L_C2]>9;*UK);M)KIT[0DOI%K$+\;R$)9]%G-VI@M> MOFB%$GQ;8>3DQ1!U5_OS.$ M=LT0<;-X=[D2;
<#8Z2(^6)<0I\)(O8Z?=N2RS5G\K[0Y93F?"6;$3(HYC)K+ MI66_U-P :FK!SD2EC8.I8Q^T*6 +V[\P/6$_BYENL=,R[:!=EPOV_-FK?K\[M.A-
3:1WLF/,%O=':>#W7B+8M\KO]_[?L_0>UZ>^X]?Z+%0MVCF52 IZN%?;> MA!W/_ 8M-5PD>N>R9+Q, M-'@<\!5L(DL A+"V!D0+V(4XJLUGO2PGL&B<
@O\3E6=H4^ ;F/W6P"L)"M8 M 3,$=Z(!(L,5GALHV:VA09G,1RPMD]@5! !B#:3YX:S7) ^4V9Q.EYW:)\+7U M9)P*@[!0LK4!5+M4YHJV3U@-
(^T_**R.+VWL\V>#UR/;8+$)A<@PZPA*>U0H2O0%O]X:[8L\W[0VS\!0>)86>9< V M]<_(7&Y /D"0=+GU0)-+ TTP$,USFPB0H EOB=P_Q%BMQ#TV'C
IQX2#]X+ MBU4#)KRW_CY@6Q1(I+RVMV]"'CT1 %S4H@1=&W0 8SG3%IODB$E2M/Y2!K M8[I$$*F"30W0<(;D:W&65"EA&&'+E8KF?D3
5LG5F:2&TD3D"&4\2ZJI)YJ M2^&%)[_UL8@WX,CCH1 R<]^HXH2R6G'R.YB65V(=IJ!%"'HV8S7\2@0)PC6@ MOB1*BE0"#4B(J822+
(7@))P&!9P1,]T>2'@9D^*}J4E#(G)!,&X MG&'W!35!=1-[W<*/A,?KHVS/"32$#[AED]T[6X>_S;>CJ^D!24]D^_GI2Q9 MID">YB*L
_094>=/L/Y1(&4/"M;O V:N8H_.8)IPVM=<_^\?L/@4_>@TK0WA M:R/4N-)GH:U#0SI_1D\6^\I^"R>$X?3O2H,)2 ([O"7;J(S$5_B#(SI3*NN5
M3GM!HYS;54Q&%MR32F3>M?F5;-S.@BEY+E1SBK0EW_]+BW.?-'ILW!@^^GS:.MGW!G2U*UUL:3;/DFN-=VE #Z
V'7E32A48PC47#:V%67\8OSQV_"%(-UEF.(FZ MQN+R# VM6!G<&^#?!/]H !0#<:T0]U@$/;8N,&.LAY]*X^"N/9Y]BFG^!AGM M6X0N$P/SUP*TA+?7
=_/].@N!7\ORQG6LT$!0$EGS:OF4QCXD51;T0])WG M.MAU?HDCP/0=Q$:=&]!VUV_+*=;#[&/V&9H4"91YV6)TF^1>WLW3?E/EI6Z#
M8!^UE,,'OL;Y$#)10IV>XW8'R)-]GYN#-R-5G21Q//RS0[=1-E96H:FTV @ MVJE6BE=6Q,L?FVH1,/-P9X(NH!!&@+V1[Z>M^
)T1QKIQMV[Q]T7K_Z:>0M MRG*8IGEOO],?AIG=,#[TTDSX.RZ-@@V#>M4%\Z>*[%G7_VVNUP;#6;]S,&PN M782?6Y=JMA0BO-
,KI^52+I_;9+7B!);^O#V')M^]K+,JYPGTK)T8+9F^,:?[MN*5S_1V87F>XNG(2V>CYL!Y!=W3IXDD@M+,_+U'RNR'UE^P:#/[5WM)WO7%>
ME<>W:Z]NLVG=3N]V5Y>V-O*N;B[=K9+'N103]F'E2[Z$#.2_K.XF$?Y0W=VO MX104FKY='XTV2N^MM+Z>,4MW&,KOVR'H:KF?ZNY]'O4$L#!!0 (
*!9UDQP'DZL04 ,$> 8 M 9V5V;RTR,#(T,#DS,'AE>#,R9#$N:'1M[5G[<]HX$/Y7]M)IF\S@%X8\ M#,T,):3-3!I2<.:N/PI,!DV%Y$3B@(;PV?]R#J$(LC&-
%022$H6M4Z9&X(LD(3%\H5(RSN&C9,&0 M CBVN6\ZU;U!&\9QQ$V6UR!TDB]L!QK .K;E=K8->]>M5SZW#Y!7:O_/9>/OJD MV_:_77:*92°/IZ?
M6"L*P_W;9EG?@G14?-M!WP)8E3HB(";>LSL4.[(R4 M2CS+FDZGYM0UA1Q:?L\;J3&O65R(E)JA"G>.F[H%/RD)CYMC]@@$(R)3JC[L
M7/FGQB&.4$QQ>MRT%M_%V($(\\?-D$T@57-./^R,B1RRV% B\5P[40V<:6'W MVIB9,66A&GF.;;]M)"0.63PT.(T4MIAN_:9-
LN'HIE$4RGF2^VQ,4[B@4^B),8G?5XH6_$ZI9-'[M1CXZ97]3%(T**CI3!N%LB,(UV$9A 0_[0/_O%]]ZP<'*@E.:ZS80/,3.SFS$ M!DR!6S6=IC5
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Filertruefalsefalse2394074482232270002983490001489000772480001411000262300058460003809000465900043530002366320003863820002191782630000-721597000504721000557389000603790000650322000196500045280001121500012826000254400024800008554000883600034940004994000122240080002072600071178000-604980001107000540000276200016150003843000526100012579000140830001160003050003280002920002852000502600010145000127600002115600015700000-61033000-47738000-0.09-0.09-0.07-0.07-0.25-0.25-0.20-0.20239445900239445900239537811239537811239767047239767047238100986238100986-21156000-15700000-61033000-477380001040000-21156000-15700000-61033000-466980002405652402406000128181000076147400052274200037860003786000-145097-2000-52000-54000-109449311000635000646000817981000480004900021156000-21156000239407448239400012849570007826300005047210002371666252372000125952700010400006553820006054770001275200012752000308608231000-3100010400001040000-47738000-47738000240252707240300012722480000-703120000571531000-61033000-47738000124850001275200012222000143230001020000-1847000-655000-14170001766000154200011370001075000081600068140004270000-38540000-21128000364590006141300015336000100000006070000168550000340000-371930001071710006815500068155000166500049000890001280005780002200047100000-6993000-150000-827260008589300037559700031537600029287100040126900022322700032351000014890007775900068155000292871000401269000155600001 style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 1. </td><td style="padding:0pt;"> Nature of Business, Financial Condition and Basis of Presentation </td></tr></table> Nature of business. Gevo, Inc. (Nasdaq: GEVO) (“Gevo”, “we”, “us”, “our”, or the “Company,” which, unless otherwise indicated, refers to Gevo, Inc. and its subsidiaries), a Delaware corporation founded in 2005, is a growth-oriented, carbon abatement company with the mission of solving greenhouse gas (“GHG”) emissions for those sectors of the transportation industry that are not amenable to electrification or hydrogen. The Company is focused on transforming renewable energy into energy-dense liquid drop-in hydrocarbons that can be used as renewable fuels, such as sustainable aviation fuel (“SAF”) and other fuels and chemicals, with the potential to achieve a “net-zero” GHG, or even carbon negative footprint measured by the Argonne National Laboratory’s GREET (Greenhouse gases, Regulated Emissions, and Energy use in Transportation) model (the “GREET Model”) to measure, predict and verify GHG emissions across the life-cycle. Our “net-zero” concept means production of drop-in hydrocarbon fuels by using sustainably grown feedstocks (e.g., low till, no-till and dry corn cultivation) and renewable and substantially decarbonized energy sources, resulting in an expected net-zero carbon footprint from the full life cycle of the fuel measured from the capture of renewable carbon through the burning of the fuel. Gevo’s primary market focus, given current demand and growing customer interest, is SAF. The Company believes that SAF from carbohydrates to alcohol is the most economically viable approach for carbon abatement. The Company also has commercial opportunities for other renewable hydrocarbon products, such as (i) renewable natural gas, also known as biogas (“RNG”), (ii) hydrocarbons for gasoline blendstocks and diesel fuel, and (iii) plastics, materials and other chemicals. We are engaged in technology, process and intellectual property development targeted to large scale deployment of net-zero hydrocarbon fuels and chemicals. We are developing the marketplace and customers for SAF and other related products. We also are engaged as a developer and

enabler/licensor for large scale commercial production, and we expect to be a co-investor on certain projects. Gevo's business model is that of a developer of projects, licensor, process technology developer, and operator of certain assets in the future. Net-Zero Projects In early 2021, we announced our proprietary "Net-Zero Projects" that we are developing and engineering as a series of planned facilities to produce energy dense liquid hydrocarbons using renewable energy and our proprietary technology. Our Net-Zero Projects will convert renewable energy (e.g., photosynthetic, wind, and RNG) from a variety of sources into energy dense liquid hydrocarbons that, when burned in traditional engines, has the potential to achieve net-zero GHG emissions across the whole lifecycle of the liquid fuel: from the way carbon is captured from the atmosphere, processed to make liquid fuel products, and burned as a fuel for planes, cars, trucks, and ships. Gevo owns our Net-Zero plant designs and the overall Gevo Net-Zero process (i.e., the process to enable carbon-negative olefins, and hydrocarbon fuels with an anticipated net-zero or better carbon footprint measured across the lifecycle of the whole processes). The proprietary Gevo Net-Zero processes and plant designs are based upon the conversion of carbohydrates to alcohols, followed by the conversion of the alcohols to olefins (i.e., building blocks for chemicals, plastics, and fuels), and then the conversion of the olefins into fuels, all optimized and integrated to achieve a net-zero carbon footprint. Our partners in developing and executing the Net Zero projects have included Fluid Quip Technologies, LLC, PRAJ Industries Limited ("PRAJ"), Zero6 Clean Energy Assets, Inc. ("Zero6"), McDermott International Ltd., and Fagen, Inc. Gevo owns the overall proprietary plant designs, engineering details, integration technologies, and has filed patents on several process improvements. Our initial Net-Zero Project, Net-Zero 1 ("NZ1"), is expected to be located in Lake Preston, South Dakota, and is being currently designed to produce approximately 65 million gallons per year ("MGPY") of total hydrocarbon volumes, including 60 MGPY of SAF. Along with the hydrocarbons, NZ1 is being currently designed to produce approximately 1.3 billion pounds per year of high-value protein products for use in the food chain and approximately 30 million pounds per year of corn oil. Our products will be produced in three steps: the first step is milling the corn and the production of protein, oil, and carbohydrates, the second step produces alcohols using fermentation and the third step is the conversion of the alcohols into hydrocarbons. We are also developing other commercial production projects for SAF at other locations in the United States where we expect to use our Net-Zero plant designs based on work done for NZ1 at Lake Preston. Gevo expects to play the role of project developer, plant designer, technology licensor, and investor, based on traditional developer business models where the developer gets a partial ownership stake for developing the project. We may also co-invest in projects to increase our equity ownership in those projects. Renewable Natural Gas Facilities Gevo's RNG facilities in Northwest Iowa ("NW Iowa RNG"), recorded in the Renewable Natural Gas segment, produce RNG captured from dairy cow manure supplied by three local dairies. Animal manure can be digested anaerobically to produce biogas, which is then upgraded to pipeline quality gas referred to as RNG. The annual expected capacity for this project was 355,000, but has since been expanded to 400,000 million British thermal units ("MMBtu"). We sell our RNG to the California market through an agreement with BP Canada Energy Marketing Corp. and BP Products North America Inc. (collectively, "BP"). In addition, we generate and sell Low Carbon Fuel Standard ("LCFS") credits as well as D3 Renewable Identification Numbers ("RINs") through the production of RNG (collectively, "environmental attributes"). Luverne Facility Gevo's development plant in Luverne, Minnesota (the "Luverne Facility"), recorded in the Agri-Energy segment, is currently being used for market development and customer education, but is not currently operating as a production plant. The Luverne Facility was originally constructed in 1998 and is located on approximately 55 acres of land, which contains approximately 50,000 square feet of building space. Gevo may use the Luverne Facility in the future to prove our processes, process concepts, unit operations and for other purposes to optimize feedstocks and the processes used for producing hydrocarbons from alcohols. Red Trail Energy Asset Purchase Agreement On September 10, 2024, the Company and its wholly owned subsidiaries Richardton CCS, LLC ("R-CCS"), and Net-Zero Richardton, LLC (together with the Company and R-CCS, the "Buyers") entered into an Asset Purchase Agreement (the "Red Trail Purchase Agreement") with Red Trail Energy, LLC ("Seller"). Pursuant to the Red Trail Purchase Agreement, and subject to the terms and conditions thereof, Buyers will acquire substantially all of the assets, and assume certain liabilities, of Seller on the terms set forth therein (the "Transaction"). The purchase price is $210,000,000, subject to customary adjustments, including a working capital adjustment (the "Purchase Price"). It is expected that the Purchase Price will be funded by a mixture of Company cash on hand and additional debt financing to be obtained prior to closing. The Transaction is expected to close in the first quarter of 2025, subject to (i) the approval of the Transaction by holders of a majority of the Seller's outstanding Class A Membership Units, (ii) regulatory approvals under the Hart-Scott-Rodino Antitrust Improvements Act, (iii) the procurement of debt financing by the Buyers on terms satisfactory to the Buyers and (iv) other closing conditions. In connection with the Red Trail Purchase Agreement, the Company and Seller entered into an escrow agreement pursuant to which the Company (i) has deposited $10,000,000 in earnest money, see Note 10, Deposits and Other Assets, which will be applied against the Purchase Price, (ii) will deposit $1,260,000 of the Purchase Price at closing for the purposes of securing the post-closing indemnification obligations of Seller, and (iii) will deposit $5,000,000 of the Purchase Price at closing for purposes of securing any Purchase Price adjustments. In addition, Buyers have obtained a representation and warranty insurance policy to provide coverage for certain breaches of representations and warranties of the Seller, which coverage is subject to certain exclusions, deductibles and other terms and conditions as set forth in the policy. Basis of presentation. The accompanying unaudited condensed consolidated financial statements have been prepared in accordance with U.S. generally accepted accounting principles ("GAAP") along with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include the information and footnotes required by GAAP for complete financial statements. These statements reflect all normal and recurring adjustments which, in the opinion of management, are necessary to present fairly the financial position, results of operations and cash flows of the Company as of, and for the nine months ended, September 30, 2024, and are not necessarily indicative of the results to be expected for the full year. These statements should be read in conjunction with the Company's audited consolidated financial statements and notes thereto included under the heading "Financial Statements and Supplementary Data" in Part II, Item 8 of the Company's Annual Report on Form 10-K for the year ended December 31, 2023. The financial statements at December 31, 2023, have been derived from the audited financial statements as of that date. For further information, refer to our audited financial statements and notes thereto included for the year ended December 31, 2023 (the "2023 Annual Report"). Significant Accounting Policies Governmental Grants There is no U.S. GAAP that explicitly covers accounting for government "grants" to for-profit entities, with the exception of certain agricultural subsidies. In the absence of authoritative U.S. GAAP guidance, the Company considered the application of other authoritative accounting guidance by analogy and concluded that the guidance outlined in International Accounting Standard 20 – Accounting for Government Grants and Disclosures of Government Assistance ("IAS 20") was the most appropriate analogy for the purpose of recording and classifying the federal funds received by the Company. Under IAS 20, once it is reasonably assured that the entity will comply with the conditions of the grant, the grant money should be recognized on a systematic basis over the periods in which the entity recognizes the related expenses or losses for which the grant money is intended to compensate. The Company recognizes grants once both of the following conditions are met: (1) the Company is able to comply with the relevant conditions of the grant and (2) the grant is received. Further, IAS 20 permits for the recognition in earnings either (1) separately under a general heading such as other income, or (2) as a reduction of the related expenses. The Company records such grants either as a reduction of the related expense, a reduction of the cost of the related asset, or as other income depending upon the nature of the grant. Investment Tax Credit On August 16, 2022, the Inflation Reduction Act ("IRA') was signed into law. The IRA includes significant extensions, expansions, and enhancements of numerous energy-related tax credits and also creates new credits in multiple categories. The law provides an election to transfer (i.e., sell) certain credits to another taxpayer in an effort to monetize them. The Company might achieve a better economic benefit by selling the credit in situations where sufficient taxable income is not available to use all or a portion of the income tax credit or in which using such credits might take multiple tax years. The scope of Accounting Standards Codification ("ASC") 740: Income Taxes ("ASC 740") does not directly address how to account for transferable tax credits, however multiple acceptable views to account for transferable credits exists, including accounting for the entire credit outside of income taxes in the Condensed Consolidated Statements of Operations, analogous treatment to governmental grants under IAS 20. The Company's capital investment in the RNG project generated a tax credit under Section 48 of the Internal Revenue Code of 1986, as amended (the "IRC"), which

provides an energy tax credit for investments in renewable energy property. Our activities in the renewable energy space may continue to generate eligible transferable tax credits in the future that we may seek monetization for. The Company has elected to apply a policy similar to the accounting method described in IAS 20 and recorded the transferable tax credit as a credit against the related asset, thus, reducing the amount of depreciation expense to be recognized over the remaining useful life of the associated asset. On September 18, 2024, we sold approximately $15.3 million in Investment Tax Credits ("ITCs") to a corporate buyer. This transaction monetized IRA Investment Tax Credits generated from the commercialization of the RNG Project by Gevo NW Iowa RNG, LLC and provided net cash proceeds of approximately $14.0 million to us after transaction fees. As of September 30, 2024, the Company recorded $15.3 million as a reduction to Property, plant, and equipment, net on the Consolidated Balance Sheet, and transaction costs of $1.3 million, included in General and administrative expenses in the Condensed Consolidated Statement of Operations, for net proceeds of $14.0 million related to the monetization of an IRC Code 48 tax credit. USDA Grant In September 2023, we received a grant from the U.S. Department of Agriculture ("USDA") through its Partnerships for Climate-Smart Commodities grant for Gevo's Climate-Smart Farm-to-Flight Program (the "USDA Grant"). The USDA Grant was awarded for up to $46.3 million, of which $30.0 million is anticipated being reimbursed to Gevo from the USDA Grant, contingent on Gevo's spend of up to $43.3 million and other third-party spend of up to $3.0 million. The project expects to create critical structural climate-smart market incentives for corn with a low carbon intensity ("CI") score as well as to accelerate the production of SAF to reduce dependency on fossil-based fuels. In addition, this program will help provide support and incentive payments for farmers to produce, measure, report and verify low CI corn using climate smart agricultural practices, as well as accelerate development of the low-CI corn supply chain for low-carbon ethanol and SAF. During the three and nine months ended September 30, 2024, the Company incurred $1.1 and $4.6 million, respectively, of costs under the USDA Grant, which are included in Project development costs in the Condensed Consolidated Statement of Operations. During the three and nine months ended September 30, 2024, the Company recognized $1.5 and $3.5 million, respectively, of grant reimbursements, as a reduction to Project development costs in the Condensed Consolidated Statement of Operations, which represent reimbursements for prior period costs. The Company expects to be reimbursed for all remaining costs not yet reimbursed by the USDA under the grant in future periods. Recently Issued, Not Yet Adopted Accounting Pronouncements Segment Reporting. In November 2023, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2023-07, Segment Reporting (ASC 280: Segment Reporting ("ASC 280")): Improvements to Reportable Segment Disclosures ("ASU 2023-07"). ASU 2023-07 would enhance disclosures for significant segment expenses for all public entities required to report segment information in accordance with ASC 280. ASC 280 requires a public entity to report for each reportable segment a measure of segment profit or loss that its chief operating decision maker ("CODM") uses to assess segment performance and to make decisions about resource allocations. The amendments in ASU 2023-07 improve financial reporting by requiring disclosure of incremental segment information on an annual and interim basis for all public entities to enable investors to develop more useful financial analyses. Currently, ASC 280 requires that a public entity disclose certain information about its reportable segments. For example, a public entity is required to report a measure of segment profit or loss that the CODM uses to assess segment performance and make decisions about allocating resources. ASC 280 also requires other specified segment items and amounts such as depreciation, amortization and depletion expense to be disclosed under certain circumstances. 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The Company generally has multiple performance obligations in our arrangements with customers. The Company's performance obligation related to the sales of RNG and related environmental attributes are satisfied at a point in time upon delivery to the customer. Revenue is measured as the amount of consideration the Company expects to receive in exchange for transferring its products. There is no variable consideration present in the Company's performance obligations. Consideration for each transaction is based upon quoted market prices at the time of delivery. All material contracts have payment terms of between one to three months and there are no return or refund rights. Licensing and Development Revenue The Company's licensing and development revenue is related to a joint development agreement with LG Chem, Ltd. ("LG Chem") to develop bio-propylene for renewable chemicals using Gevo's Ethanol-to-Olefins ("ETO") technology. As the contractually promised intellectual properties ("IP") are not individually distinct, the Company combined each individual IP noted in the contract into a bundle of IP ("IP Rights") that is distinct and accounted for all of the IP Rights promised in the contract as a single performance obligation. The IP Rights granted were "functional IP rights" that have significant standalone functionality. The Company's subsequent activities do not substantively change that functionality and do not significantly affect the utility of the IP to which the licensee has rights. The Company has no further obligation with respect to the grant of IP Rights, including no expressed or implied obligation to maintain or upgrade the technology, or provide future support or services. The earnings process is complete when the licensee obtains control of the IP and revenue is recognized upon the achievement of certain project milestones, when collectability is probable and all other revenue recognition criteria have been met. The Company realized $1.3 million in Q2 2023 when the first milestone was met under the joint development agreement and received another $0.8 million in Q2 2024 due to the achievement of the second milestone in April 2024. Other Hydrocarbon Revenue The Company recorded limited revenues from its development-scale plant, the Luverne Facility during the three and nine months ended September 30, 2024 and 2023. These revenues were promotional in nature and from customer contracts for ethanol sales and related products and hydrocarbon revenues, which included SAF, isooctene, and isooctane. These products were sold mostly on a free-on-board shipping point basis (recognized at a point in time), were independent transactions, did not provide post-sale support or promises to deliver future goods, and were single performance obligations. The following table displays the Company's revenue by major source based on product type (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:52.69%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;margin:0pt;padding:0pt;"> <div

style="bottom:0pt;position:absolute;width:100%;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:52.69%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:23.29%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:22.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, </td></tr><tr><td style="vertical-align:bottom;width:52.69%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Major Goods/Service Line </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.87%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.85%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td></tr><tr><td style="vertical-align:bottom;width:52.69%;background:#cceeff;margin:0pt;padding:0pt;"> Renewable natural gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 173</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;background:#cceeff;margin:0pt;padding:0pt;"> 187 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 533</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;margin:0pt;padding:0pt;"> 457 </td></tr><tr><td style="vertical-align:bottom;width:52.69%;margin:0pt;padding:0pt;"> Environmental attributes </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;margin:0pt;padding:0pt;"> 1,780 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;margin:0pt;padding:0pt;"> 4,330 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;margin:0pt;padding:0pt;"> 9,733 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;margin:0pt;padding:0pt;"> 10,640 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:52.69%;background:#cceeff;margin:0pt;padding:0pt;"> Licensing and development revenue </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> —</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;margin:0pt;padding:0pt;"> 800 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">1,300</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:52.69%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Other hydrocarbon revenue - ethanol, isooctane, IBA</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">12</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">11</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">149</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">429</p></td></tr><tr><td style="vertical-align:bottom;width:52.69%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 6pt;">Total operating revenue</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 1,965 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">4,528</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 11,215 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 12,826 </td></tr></table> . 013000008000000 The following table displays the Company's revenue by major source based on product type (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:52.69%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;margin:0pt;padding:0pt;"> <p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:52.69%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:23.29%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:22.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, </td></tr><tr><td style="vertical-align:bottom;width:52.69%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Major Goods/Service Line </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.87%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.85%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td></tr><tr><td style="vertical-align:bottom;width:52.69%;background:#cceeff;margin:0pt;padding:0pt;"> Renewable natural gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 173</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td 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style="vertical-align:bottom;white-space:nowrap;width:9.53%;margin:0pt;padding:0pt;"> 4,330 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;margin:0pt;padding:0pt;"> 9,733 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;margin:0pt;padding:0pt;"> 10,640 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:52.69%;background:#cceeff;margin:0pt;padding:0pt;"> Licensing and development revenue </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;margin:0pt;padding:0pt;"> 800 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;margin:0pt;padding:0pt;"> 1,300 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:52.69%;margin:0pt;padding:0pt;"> Other hydrocarbon revenue - ethanol, isooctane, IBA </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 12 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 11 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 149 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 429 </td></tr><tr><td style="vertical-align:bottom;width:52.69%;background:#cceeff;margin:0pt;padding:0pt;"> Total operating revenue </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.32%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.54%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">1,965</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.57%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.31%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.53%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 4,528 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.05%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.27%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">11,215</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.2%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 12,826 </td></tr></table>
1730001870005330004570001780000433000097330001064000080000013000001200011000149000429000196500045280001121500012826 0 style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 3. </td><td style="padding:0pt;"> Net Loss per Share </td></tr></table> Basic net loss per share is calculated based on the weighted average number of common shares outstanding for the period. Diluted net loss per share is calculated based on the assumption that stock options and other dilutive securities outstanding, which have an exercise price less than the average market price of the Company’s common shares during the period, would have been exercised on the later of the beginning of the period or the date granted, and that the funds obtained from the exercise were used to purchase common shares at the average market price during the period. None of the Company’s stock options or other dilutive securities are considered to be dilutive in periods with net losses. The effect of the Company’s dilutive securities is calculated using the treasury stock method and only those instruments that result in a reduction in net income per common share are included in the calculation. Diluted net loss per share excluded common stock equivalents because the effect of their inclusion would be anti-dilutive or would decrease the reported net loss per share. Therefore an insignificant amount of dilutive common stock equivalents have been excluded for each of the three and nine months ended September 30, 2024, and 2023, as the Company is in a net loss position. See Notes 13 and 17 for all outstanding options and warrants that were not included in the computation of diluted weighted average common shares outstanding, as the exercise price of the options and warrants exceeded the average price of the Company’s common stock during the reporting period, and therefore are anti-dilutive. Basic and diluted net loss per share is calculated as follows (net loss in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:44.69%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-

align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.56%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:44.69%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:25.91%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:25.86%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, </td></tr><tr><td style="vertical-align:bottom;width:44.69%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.07%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.07%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.07%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.02%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td></tr><tr><td style="vertical-align:bottom;width:44.69%;background:#cceeff;margin:0pt;padding:0pt;"> Net loss </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (21,156)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;margin:0pt;padding:0pt;"> (15,700) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (61,033)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.56%;background:#cceeff;margin:0pt;padding:0pt;"> (47,738) </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:44.69%;margin:0pt;padding:0pt;"> Basic weighted-average shares outstanding </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 239,445,900 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New

Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 239,537,811 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 239,767,047</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.56%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 238,100,986 </td></tr><tr><td style="vertical-align:bottom;width:44.69%;background:#cceeff;margin:0pt;padding:0pt;"> Net loss per share - basic and diluted </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> (0.09) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> (0.07) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> (0.25) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.56%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> (0.20) </td></tr></table> Basic and diluted net loss per share is calculated as follows (net loss in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:44.69%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.56%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:44.69%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:25.91%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> $</p></td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:25.86%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">Nine Months Ended September 30, </p></td></tr><tr><td style="vertical-align:bottom;width:44.69%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;">$ </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.07%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024

</td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.07%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.07%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.02%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td></tr><tr><td style="vertical-align:bottom;width:44.69%;background:#cceeff;margin:0pt;padding:0pt;"> Net loss </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;margin:0pt;padding:0pt;"> (21,156) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;margin:0pt;padding:0pt;"> (15,700) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;margin:0pt;padding:0pt;"> (61,033) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.56%;background:#cceeff;margin:0pt;padding:0pt;"> (47,738) </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:44.69%;margin:0pt;padding:0pt;"> Basic weighted-average shares outstanding </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 239,445,900</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 239,537,811</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 239,767,047 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.56%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 238,100,986</p></td></tr><tr><td style="vertical-align:bottom;width:44.69%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Net loss per share - basic and diluted</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"><span style="visibility:hidden;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (0.09)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"><span style="visibility:hidden;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (0.07)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"><span style="visibility:hidden;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.61%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (0.25)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.76%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"><span style="visibility:hidden;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.45%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.56%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> (0.20) </td></tr></table> -21156000-21156000-15700000-15700000-61033000-61033000-47738000-47738000023944590023953781123976704723810098 6-0.09-0.09-0.07-0.07-0.25-0.25-0.20-0.20<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 4. </td><td style="padding:0pt;"> Restricted Cash </td></tr></table> As of September 30, 2024, current and non-current restricted cash of $69.6 million consists of amounts held as collateral for letters of credit to provide financing support for the Company's 2021 Bonds (as defined in Note 12, Debt). The Company entered into an irrevocable direct pay letter of credit (the "Bond Letter of Credit") with Citibank N.A ("Citibank") in April 2021, to

support the 2021 Bonds for the development and construction of NW Iowa RNG. See Note 12, Debt, for additional information on the 2021 Bonds. The Bond Letter of Credit has a 0.5% annual fee and would have expired April 4, 2024 (but was terminated earlier and replaced with the New Bond Letter of Credit on April 1, 2024, as described below). The Company deposited $71.2 million with Citibank as restricted cash to secure any amounts drawn under the Bond Letter of Credit. In April 2024, Citibank closed the Bond Letter of Credit in connection with the Remarketed Bonds, see below. In September 2022, the Company entered into a Pledge and Assignment agreement with Citibank to provide credit support in the form of a letter of credit (the "Power Letter of Credit") from Citibank to a local electric utility company in order to induce the utility company to design and construct the power transmission and distribution facilities that will serve NZ1. The Company deposited $6.6 million of restricted cash in an account with Citibank to collateralize the Power Letter of Credit, which had a 0.3% annual fee and an expiration date of September 30, 2024 (unless terminated earlier). In January 2024, Citibank was notified by the local electric utility company to close the letter of credit, as the Company has discontinued its relationship with the local utility and fulfilled all obligations under the Power Letter of Credit. In April 2024, the Company entered into an irrevocable direct pay letter of credit (the "New Bond Letter of Credit") with Citibank to support the Remarketed Bonds (as defined in Note 12, Debt). See Note 12, Debt, for additional information on the Remarketed Bonds. The New Bond Letter of Credit has a 0.75% annual fee and expires April 6, 2026 (unless terminated earlier). The Company maintained $69.6 million of the existing collateral with Citibank as restricted cash to secure any amounts drawn under the New Bond Letter of Credit, with $0.3 million of the balance as of March 31, 2024, returned to the Company in the second quarter of 2024. As of September 30, 2024, no amounts have been drawn under the New Bond Letter of Credit. The Company is entitled to receive interest income on the restricted cash, and recorded interest income of $0.9 million, $2.7 million, $0.9 million, and $2.5 million for the three and nine months ended September 30, 2024 and 2023, respectively, included in "Other income (expense), net" in the Consolidated Statements of Operations.</p>*696000000.00571200000066000000.0030.00756960000030000009000000270000090000002500000<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;font-weight:bold;margin-bottom:12pt;margin-top:0pt;">5.</p></td><td style="padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;font-weight:bold;margin-bottom:12pt;margin-top:0pt;">Prepaid Expenses and Other Current Assets</p></td></tr></table><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-indent:18pt;margin:0pt 0pt 10pt 0pt;">The following table sets forth the components of the Company's prepaid and other current assets (in thousands) as of:</p><table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"></p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">September 30, 2024</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">December 31, 2023</p></td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Prepaid insurance</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 872 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 568 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Interest receivable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 887 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 1,331 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Prepaid feedstock </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,097 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,097 </td></tr><tr><td style="vertical-

align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Other current assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,803 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,357 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total prepaid expenses and other current assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,659</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 4,353 </td></tr></table> . The following table sets forth the components of the Company’s prepaid and other current assets (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Prepaid insurance </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 872</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 568 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Interest receivable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 887 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 1,331 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Prepaid feedstock </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,097 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,097 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Other current assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,803 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,357 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total prepaid expenses and other current assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,659</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 4,353 </td></tr></table> 87200056800088700013310001097000109700018030001357000465900043530000<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 6. </td><td style="padding:0pt;"> Leases, Right-of-Use Assets and Related Liabilities </td></tr></table> The Company is party to an operating lease for the Company’s office and research facility in Englewood, Colorado, which expires in January 2029, and two operating leases for additional office space in Albuquerque, New Mexico, and San Diego, California, which expire in 2025. The Company’s office facility lease contains an option to extend the lease, which management does not reasonably expect to exercise, so they are not included in the length of the terms. The additional office space leases do not contain options to extend. The Company has four finance leases for land, one for a processing facility, and one for a piece of operating equipment. The land leases are for NW Iowa RNG. The Company leases land from dairy farmers on which it has built three anaerobic digesters, and a gas upgrade facility to condition raw biogas from cow manure provided by the farmers. These leases expire at various dates between 2031 and 2050. The Company accounts for lease components separately from non-lease components for the Company’s dairy lease asset class. The total consideration in the lease agreement is allocated to the lease and non-lease components based on their relative standalone selling prices. These leases contain options to extend the leases, which management reasonably expects to exercise, and so are included in the length of the terms. The lease of operating equipment is to be used at NW Iowa RNG, and expires in 2025. The lease does not contain an option to extend, and contains a purchase option upon termination that the Company expects to exercise. In August 2024, the Company entered into an amendment that extended the term of an existing agreement to use a third-party processing facility beyond the previous 12 month term, which resulted in the agreement being recorded as a lease. The agreement for the leased facility expires in 2025, with no option to extend the lease term. Lease amortization for the third-party processing facility was recorded as a component of Project development costs on the Condensed Consolidated Statement of Operations prior to the signing of a customer offtake agreement in August 2024, and after which it is included as a component of work-in-progress inventory, to be expended as a component of Cost of production as sales are made in future periods. The following tables present the (i) other quantitative information and (ii) future minimum payments under non-cancelable financing and operating leases as they relate to the Company’s leases (in thousands, except for weighted averages): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:26.55%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.03%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.03%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td

style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Other Information </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Cash paid for amounts included in the measurement of lease liabilities: </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Operating cash flows from finance leases </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 578</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 22 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Operating cash flows from operating leases </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 296</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 236 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Finance cash flows from finance leases </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 128</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 2 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Right-of-use asset obtained in exchange for new finance lease liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2,731</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Right-of-use asset obtained in exchange for new operating lease liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 32 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 199 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Weighted-average remaining lease term, finance lease (months) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 39 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 309 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Weighted-average remaining lease term, operating leases (months) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 48 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 65 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Weighted-average discount rate - finance leases⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 17 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> % </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 12 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> % </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Weighted-average discount rate - operating leases⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 6 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"> % </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 6 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> % </td></tr></table> . <table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">When our leases do not provide an implicit interest rate, we calculate the lease liability at lease commencement as the present value of unpaid lease payments using our estimated incremental borrowing rate. The incremental borrowing rate represents the rate of interest that we would have to pay to borrow an amount equal to the lease payments on a collateralized basis over a similar term and is determined using a portfolio approach based on information available at the commencement date of the lease.</td></tr></table> . <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> <span

style="font-size:1pt;visibility:hidden;"> </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Year Ending December 31, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Operating Leases </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Finance Leases </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> 2024 (remaining) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0pt 0pt;"> 112</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 682 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 411 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 1,877 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> 2026 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 367 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 26 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 2027 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 335 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 27 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> 2028 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 343 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 26 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 2029 and thereafter </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 543 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,568 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 3,181 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Less: amounts representing present value discounts </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 166 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 695 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total lease liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,402 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 2,486 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Less: current portion </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 351 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,873 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Non-current portion </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0pt 0pt;"> 1,051</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 613 </td></tr></table>   24113P12Mfalse The following tables present the (i) other quantitative information and (ii) future minimum payments under non-cancelable financing and operating leases as they relate to the Company's leases (in thousands, except for weighted averages): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:26.55%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2"

style="vertical-align:bottom;white-space:nowrap;width:12.03%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.03%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Other Information </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Cash paid for amounts included in the measurement of lease liabilities: </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Operating cash flows from finance leases </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 578</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 22 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Operating cash flows from operating leases </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 296</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 236 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Finance cash flows from finance leases </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 128</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 2 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Right-of-use asset obtained in exchange for new finance lease liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2,731</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 6pt;">Right-of-use asset obtained in exchange for new operating lease liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">32</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 199 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> - </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Weighted-average remaining lease term, finance lease (months) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 39 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 309 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> - </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Weighted-average remaining lease term, operating leases (months) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 48 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 65 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> - </td></tr><tr><td style="vertical-align:bottom;width:69.87%;margin:0pt;padding:0pt;"> Weighted-average discount rate - finance leases⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 17 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;margin:0pt;padding:0pt;"> % </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;margin:0pt;padding:0pt;"> 12 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;margin:0pt;padding:0pt;"> % </td></tr><tr><td style="vertical-align:bottom;width:69.87%;background:#cceeff;margin:0pt;padding:0pt;"> Weighted-average discount rate – operating leases⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 6 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.48%;background:#cceeff;margin:0pt;padding:0pt;"> % </td><td style="vertical-align:bottom;white-space:nowrap;width:1.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.65%;background:#cceeff;margin:0pt;padding:0pt;"> 6 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.88%;background:#cceeff;margin:0pt;padding:0pt;"> % </td></tr></table> - <table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">When our leases do not provide an implicit interest rate, we calculate the lease liability at lease commencement as the present value of unpaid lease payments using our estimated incremental borrowing rate. The incremental borrowing rate represents the rate of interest that we would have to pay to borrow an amount equal to the lease payments on a collateralized basis over a similar term and is determined using a portfolio approach based on information available at the commencement date of the lease.</td></tr></table>5780002200029600023600012800020002731000032000199000P39MP309MP48MP65M0.170.120.060.06 - <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> <div

style="bottom:0pt;position:absolute;width:100%;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Year Ending December 31, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Operating Leases </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Finance Leases </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> 2024 (remaining) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0pt 0pt;"> 112</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 682 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 411 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 1,877 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> 2026 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 367 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 26 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 2027 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 335 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 27 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> 2028 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 343 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 26 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 2029 and thereafter </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 543 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt;">. </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,568 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 3,181 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Less: amounts representing present value discounts </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 166 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 695 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total lease liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,402 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 2,486 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Less: current portion </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 351 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,873 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Non-current portion </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0pt 0pt;"> 1,051</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 613 </td></tr></table> . <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Year Ending December 31, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Operating Leases </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Finance Leases </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> 2024 (remaining) </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0pt 0pt;"> 112</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 682 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 411 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 1,877 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> 2026 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 367 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 26 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 2027 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 335 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 27 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> 2028 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 343 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 26 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 2029 and thereafter </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 543 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,568 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 3,181 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Less: amounts representing present value discounts </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 166 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 695 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total lease liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,402 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 2,486 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Less: current portion </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 351 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,873 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Non-current portion </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0pt 0pt;"> 1,051</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 613 </td></tr>
</table>1120006820004110001877000367000260003350002700034300026000543000156800031810001660006950001402000248600035100018700
style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 7. </td><td style="padding:0pt;"> Inventories </td></tr></table> The following table sets forth the components of the Company’s inventory balances (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;margin-left:auto;margin-right:auto;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Raw materials </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 97</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 104 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Finished goods </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-

family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 0 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Biofuels </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,059 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,167 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Work in process </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 3,698 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 2,067 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Biofuels </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 487 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> — </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Spare parts </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 505 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 471 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Total inventories </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 5,846</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">0</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 3,809 </td></tr></table> 0 The following table sets forth the components of the Company's inventory balances (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;margin-left:auto;margin-right:auto;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> 0 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;">

</td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:71.38%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Raw materials </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 97</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 104 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Finished goods </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Biofuels </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,059 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,167 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Work in process </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Environmental attributes </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 3,698 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 2,067 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Biofuels </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 487 </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> — </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Spare parts </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 505 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 471 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Total inventories </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">5,846</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 3,809 </td></tr></table> -
97000104000105900011670003698000206700048700050500047100058460003809000<table style="border-collapse:collapse;border:0;">
<tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 8. </td><td style="padding:0pt;"> Property, Plant and Equipment </td></tr>
</table> The following table sets forth the Company's property, plant and equipment by classification (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> - </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Land </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">6,588</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 6,505 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Plant facilities and infrastructure </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 74,573 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 77,329 </td></tr><tr><td style="vertical-

align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Machinery and equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 83,998 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 95,212 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Furniture and office equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 2,764 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 2,864 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Software </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,701 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,636 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Construction in progress </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 147,836 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 114,332 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total property, plant and equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 317,460 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 297,878 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Less: accumulated depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (97,656) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (86,315) </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Property, plant and equipment, net </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 219,804</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 211,563 </td></tr></table> . During the three and nine months ended September 30, 2024, the Company recorded depreciation expense of $3.1 million and $11.0 million, respectively. During the three and nine months ended September 30, 2023, the Company recorded depreciation expense of $5.2 million and $13.3 million, respectively. During the three and nine months ended September 30, 2024, and 2023, $1.2 million, $3.7 million, $1.1 million, and $3.0 million, respectively, of depreciation

expense was recorded into inventory. During the three and nine months ended September 30, 2024, and 2023, $0.6 million, $3.2 million, $1.6 million, and $4.6 million, respectively, was recorded to depreciation expense due to sales of inventory. Construction in progress includes $131.0 million for Gevo, primarily related to the NZ1 project, $16.0 million for the Agri-Energy segment ("Agri-Energy") related to a fractionation and hydrocarbon skid, and $0.8 million for NW Iowa RNG at September 30, 2024. Construction in progress includes $98.2 million for Gevo, primarily related to the NZ1 project, $15.5 million for Agri-Energy, and $0.6 million for NW Iowa RNG at December 31, 2023. Construction in progress is not subject to depreciation until the assets are placed into service.</p><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-indent:18pt;margin:0pt 0pt 12pt 0pt;">The following table sets forth the Company's property, plant and equipment by classification (in thousands) as of:</p><table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;"> </p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">September 30, 2024</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;"> </p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">December 31, 2023</p></td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Land</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 6,588 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 6,505 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Plant facilities and infrastructure </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 74,573 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 77,329 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Machinery and equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 83,998 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 95,212 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Furniture and office equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 2,764 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 2,864 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Software </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,701 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,636 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Construction in progress </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 147,836 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 114,332 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total property, plant and equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 317,460 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 297,878 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Less: accumulated depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (97,656) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (86,315) </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Property, plant and equipment, net </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 219,804</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 211,563 </td></tr>
</table>6588000650500074573000773290008399800095212000276400028640001701000163600014783600011433200031746000029787800009768style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 9. </td><td style="padding:0pt;"> Intangible Assets </td></tr></table> Identifiable intangible assets consist of acquired patents, which management evaluates to determine whether they (i) support current products, (ii) support planned research and development, or (iii) prevent others from competing with Gevo's products, and identifiable intangible assets acquired as part of the acquisition of Cultivate Agricultural Intelligence, LLC, see Note 18 Business Combinations for additional information. The following tables set forth the Company's intangible assets by classification (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;margin:0pt;padding:0pt;"> <p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="10" style="vertical-align:bottom;white-space:nowrap;width:43.18%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;margin:0pt;padding:0pt;"> Identifiable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> Weighted- </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.92%;margin:0pt;padding:0pt;"> Gross Carrying </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.48%;margin:0pt;padding:0pt;"> Accumulated </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;margin:0pt;padding:0pt;"> Intangible </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> Average Useful Life </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amount </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Assets, net </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Years) </td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"> Patents </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,580</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;margin:0pt;padding:0pt;"> (2,057) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;margin:0pt;padding:0pt;"> 2,523 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 7.4 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> Defensive assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> 4,900 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> (1,775) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;margin:0pt;padding:0pt;"> 3,125 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> 8.4 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"> Developed technology </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;margin:0pt;padding:0pt;"> 1,300 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;margin:0pt;padding:0pt;"> 1,300 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"> 5.0 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> Customer-related intangible </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> 1,500 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;margin:0pt;padding:0pt;"> 1,500 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> 16.0 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"> Trade name </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 100 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 100 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"> 4.0 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> Intangible assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 12,380 </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (3,832)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 8,548 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> 8.9 </td></tr></table> . . . . <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="10" style="vertical-align:bottom;white-space:nowrap;width:43.18%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;margin:0pt;padding:0pt;"> Identifiable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> Weighted- </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.92%;margin:0pt;padding:0pt;"> Gross Carrying </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.48%;margin:0pt;padding:0pt;"> Accumulated </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;margin:0pt;padding:0pt;"> Intangible </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> Average Useful Life </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amount </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Assets, Net </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Years) </td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"> Patents </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,580</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;margin:0pt;padding:0pt;"> (1,621) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2,959</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 7.4</p></td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Defensive assets</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,900</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (1,335)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 3,565</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 8.4</p></td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 6pt;">Intangible assets</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 9,480 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (2,956)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 6,524 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"> 7.9 </td></tr></table> The Company recorded amortization expense of $0.3 million and $0.9 million for each of the three and nine months ended September 30, 2024 and 2023, respectively. The following table details the estimated amortization of identifiable intangible assets as of September 30, 2024 (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> <div

style="bottom:0pt;position:absolute;width:100%;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.62%;margin:0pt;padding:0pt;"> Developed </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Customer-Related </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> Year Ending December 31, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.61%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Patents </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.41%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-

family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;">Defensive Assets </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.62%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Technology </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Intangible </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.94%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Trade Name </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.31%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Total </td></tr><tr><td style="vertical-align:bottom;width:40.7%;background:#cceeff;margin:0pt;padding:0pt;"> 2024 (remaining) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 146</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;background:#cceeff;margin:0pt;padding:0pt;"> 146 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 65</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;background:#cceeff;margin:0pt;padding:0pt;"> 23 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 6</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;background:#cceeff;margin:0pt;padding:0pt;"> 386 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> 2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> 582 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;margin:0pt;padding:0pt;"> 586 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> 260 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;margin:0pt;padding:0pt;"> 94 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;margin:0pt;padding:0pt;"> 25 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;margin:0pt;padding:0pt;"> 1,547 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;background:#cceeff;margin:0pt;padding:0pt;"> 2026 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 582 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;background:#cceeff;margin:0pt;padding:0pt;"> 586 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"> 260 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;background:#cceeff;margin:0pt;padding:0pt;"> 94 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;background:#cceeff;margin:0pt;padding:0pt;"> 25 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;background:#cceeff;margin:0pt;padding:0pt;"> 1,547 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> 2027 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> 582 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;margin:0pt;padding:0pt;"> 586 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> 260 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;margin:0pt;padding:0pt;"> 94 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;margin:0pt;padding:0pt;"> 25 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;margin:0pt;padding:0pt;"> 1,547 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;background:#cceeff;margin:0pt;padding:0pt;"> 2028 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"> 582 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;background:#cceeff;margin:0pt;padding:0pt;"> 586 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"> 260 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;background:#cceeff;margin:0pt;padding:0pt;"> 94 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> - </td>

<td style="vertical-align:bottom;white-space:nowrap;width:0.97%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;background:#cceeff;margin:0pt;padding:0pt;"> 19 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;background:#cceeff;margin:0pt;padding:0pt;"> 1,541 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> 2029 and thereafter </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 49 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 635 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 195 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,101 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,980 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;background:#cceeff;margin:0pt;padding:0pt;"> Total intangible assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">2,523</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 3,125 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">1,300</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 1,500 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">100</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 8,548 </td></tr></table> The following tables set forth the Company’s intangible assets by classification (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> <p style="font-family:'Times New

Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="10" style="vertical-align:bottom;white-space:nowrap;width:43.18%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;margin:0pt;padding:0pt;"> Identifiable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> Weighted- </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.92%;margin:0pt;padding:0pt;"> Gross Carrying </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.48%;margin:0pt;padding:0pt;"> Accumulated </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;margin:0pt;padding:0pt;"> Intangible </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> Average Useful Life </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amount </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Assets, net </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Years) </td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"> Patents </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;">$</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,580</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;margin:0pt;padding:0pt;"> (2,057) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;margin:0pt;padding:0pt;"> 2,523 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"> 7.4 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> Defensive assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> 4,900 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> (1,775) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;margin:0pt;padding:0pt;"> 3,125 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> 8.4 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"> Developed technology </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;margin:0pt;padding:0pt;"> 1,300 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;margin:0pt;padding:0pt;"> 1,300 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"> 5.0 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> Customer-related intangible </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> 1,500 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;margin:0pt;padding:0pt;"> 1,500 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> 16.0 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"> Trade name </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 100 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p

style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 100 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"> 4.0 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> Intangible assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 12,380</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> (3,832) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 8,548 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> 8.9 </td></tr></table> . . . . <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="10" style="vertical-align:bottom;white-space:nowrap;width:43.18%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;margin:0pt;padding:0pt;"> Identifiable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-

align:center;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> Weighted- </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.92%;margin:0pt;padding:0pt;"> Gross Carrying </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.48%;margin:0pt;padding:0pt;"> Accumulated </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;margin:0pt;padding:0pt;"> Intangible </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"> Average Useful Life </td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amount </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.74%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Assets, Net </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Years) </td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"> Patents </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,580</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;margin:0pt;padding:0pt;"> (1,621) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2,959</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 7.4</p></td></tr><tr><td style="vertical-align:bottom;width:55.33%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Defensive assets</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,900</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (1,335)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 3,565</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 8.4</p></td></tr><tr><td style="vertical-align:bottom;width:55.33%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 6pt;">Intangible assets</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.71%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 9,480 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.03%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:7.44%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New

Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (2,956) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.93%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.8%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 6,524 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.59%;background:#cceeff;margin:0pt;padding:0pt;"> 7.9 </td></tr>
</table>458000020570002523000P7Y4M24D490000017750003125000P8Y4M24D130000013000000P5Y150000015000000P16Y100000100000P4Y123
The following table details the estimated amortization of identifiable intangible assets as of September 30, 2024 (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;margin:0pt;padding:0pt;">) </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;">) </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.62%;margin:0pt;padding:0pt;"> Developed </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;">) </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Customer-Related </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;margin:0pt;padding:0pt;"><p style="font-family:'Times New

Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> Year Ending December 31, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.61%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Patents </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.41%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Defensive Assets </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.62%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Technology </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Intangible </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.94%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Trade Name </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:7.31%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Total </td></tr><tr><td style="vertical-align:bottom;width:40.7%;background:#cceeff;margin:0pt;padding:0pt;"> 2024 (remaining) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 146</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;background:#cceeff;margin:0pt;padding:0pt;"> 146 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 65</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;background:#cceeff;margin:0pt;padding:0pt;"> 23 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 6</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;background:#cceeff;margin:0pt;padding:0pt;"> 386 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> 2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> 582 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;margin:0pt;padding:0pt;"> 586 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> 260 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;margin:0pt;padding:0pt;"> 94 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-

align:bottom;white-space:nowrap;width:0.97%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;margin:0pt;padding:0pt;"> 25 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;margin:0pt;padding:0pt;"> 1,547 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;background:#cceeff;margin:0pt;padding:0pt;"> 2026 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"> 582 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;background:#cceeff;margin:0pt;padding:0pt;"> 586 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"> 260 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;background:#cceeff;margin:0pt;padding:0pt;"> 94 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;background:#cceeff;margin:0pt;padding:0pt;"> 25 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;background:#cceeff;margin:0pt;padding:0pt;"> 1,547 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> 2027 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> 582 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;margin:0pt;padding:0pt;"> 586 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;margin:0pt;padding:0pt;"> 260 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;margin:0pt;padding:0pt;"> 94 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;margin:0pt;padding:0pt;"> 25 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;margin:0pt;padding:0pt;"> 1,547 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> 2028 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"> 582 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;background:#cceeff;margin:0pt;padding:0pt;"> 586 </td><td style="vertical-align:bottom;white-

space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;margin:0pt;padding:0pt;"> 260 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;background:#cceeff;margin:0pt;padding:0pt;"> 94 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;background:#cceeff;margin:0pt;padding:0pt;"> 19 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;background:#cceeff;margin:0pt;padding:0pt;"> 1,541 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;margin:0pt;padding:0pt;"> 2029 and thereafter </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 49 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 635 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 195 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,101 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,980 </td></tr><tr><td style="vertical-align:bottom;width:40.7%;background:#cceeff;margin:0pt;padding:0pt;"> Total intangible assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2,523</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.26%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.14%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 3,125 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.94%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.68%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,300</p></td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.18%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 1,500 </td><td style="vertical-align:bottom;white-space:nowrap;width:0.77%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:0.97%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.97%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 100 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;">

</td><td style="vertical-align:bottom;white-space:nowrap;width:0.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.38%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 8,548 </td></tr></table>
14600014600065000230006000386000582000586000260000940002500015470005820005860002600009400025000154700058200058600026 style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 10. </td><td style="padding:0pt;"> Deposits and Other Assets </td></tr></table> The following table sets forth the components of the Company’s deposits and other assets (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;margin-left:auto;margin-right:auto;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;">
</td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;">
</td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;">
</td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;">
</td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;">
</td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;">
</td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;">
</td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;">
</td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Deposits⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">185</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 166 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Prepaid feedstock ⁽²⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 1,990 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 440 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Equity interest ⁽³⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,500 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,500 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Exclusivity fees⁽⁴⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 583 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Deposits receivable ⁽⁵⁾

</td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 41,688 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 33,602 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Earnest money deposit ⁽⁶⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 10,000 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> — </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Other assets, net ⁽⁷⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 8,161 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 8,028 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Total deposits and other assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 63,524</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 44,319 </td></tr></table> <table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">Deposits for services.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(2)</td><td style="padding:0pt;">Prepaid feedstock fees, non-current, for the production of RNG.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(3)</td><td style="padding:0pt;">The Company directly holds a 3.6% interest in the Series A Preferred Stock of Zero6 Clean Energy Assets, Inc. (“Zero6”), formerly Juhl Clean Energy Assets, Inc., which is not a publicly listed entity with a readily determinable fair value. The Company therefore measures the securities at cost. Recent observable equity raises indicated no impairment issues. This ownership interest is also pledged as collateral against two future obligations to Rock County Wind Fuel, LLC (“RCWF”), a Zero6 subsidiary, see Note 15, Commitments and Contingencies, for additional information.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(4)</td><td style="padding:0pt;">Axens will provide certain alcohol-to-SAF technologies and services exclusively provided to the Company which may be offset against future license fees subject to the delivery of a process design package.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(5)</td><td style="padding:0pt;">Deposits provided to a developer of certain wind-farm projects and power utility contractor to induce to design and construct the power generation, transmission and distribution facilities that will serve NZ1, $5.5 million of which will be either reimbursed or used as an investment into the wind generation facility, with the remaining $36.2 million expected to be fully reimbursed upon completion of the project. Gevo has contractual priority liens against the equipment and constructed facilities under the contracts.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(6)</td><td style="padding:0pt;">Earnest money deposited in connection with the announced Red Trail Purchase Agreement, see Note 1, Nature of Business, Financial Condition and Basis of Presentation for additional information.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-

top;white-space:nowrap;width:18pt;padding:0pt;">(7)</td><td style="padding:0pt;">Primarily comprised of pre-operation payments for sand separation systems to process manure feedstock which were allocated to the non-lease fuel supply, being amortized over the life of the project.</td></tr></table> The following table sets forth the components of the Company's deposits and other assets (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;margin-left:auto;margin-right:auto;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;">   </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;">   </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Deposits⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 185</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 166 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Prepaid feedstock ⁽²⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 1,990 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 440 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Equity interest ⁽³⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,500 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,500 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Exclusivity fees⁽⁴⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 583 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Deposits receivable ⁽⁵⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 41,688 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;">- </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 33,602 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Earnest money deposit ⁽⁶⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 10,000 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> — </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Other assets, net ⁽⁷⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 8,161 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 8,028 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Total deposits and other assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 63,524</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 44,319 </td></tr></table> <table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">Deposits for services.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(2)</td><td style="padding:0pt;">Prepaid feedstock fees, non-current, for the production of RNG.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(3)</td><td style="padding:0pt;">The Company directly holds a 3.6% interest in the Series A Preferred Stock of Zero6 Clean Energy Assets, Inc. (“Zero6”), formerly Juhl Clean Energy Assets, Inc., which is not a publicly listed entity with a readily determinable fair value. The Company therefore measures the securities at cost. Recent observable equity raises indicated no impairment issues. This ownership interest is also pledged as collateral against two future obligations to Rock County Wind Fuel, LLC (“RCWF”), a Zero6 subsidiary, see Note 15, Commitments and Contingencies, for additional information.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(4)</td><td style="padding:0pt;">Axens will provide certain alcohol-to-SAF technologies and services exclusively provided to the Company which may be offset against future license fees subject to the delivery of a process design package.</td></tr></table><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(5)</td><td style="padding:0pt;">Deposits provided to a developer of certain wind-farm projects and power utility contractor to induce to design and construct the power generation, transmission and distribution facilities that will serve NZ1, $5.5 million of which will be either reimbursed or used as an investment into the wind generation facility, with the remaining $36.2 million expected to be fully reimbursed upon completion of the project. 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style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 11. </td><td

style="padding:0pt;"> Accounts Payable and Accrued Liabilities </td></tr></table> The following table sets forth the components of the Company's accounts payable and accrued liabilities (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Accounts payable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,612</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 2,718 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Accrued liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 12,095 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"> 6,448 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Accrued construction in progress </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 5,600 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 6,965 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"> Accrued payroll and related benefits </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 7,089 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 6,621 </td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"> Total accounts payable and accrued liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 26,396 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New

Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 22,752</p></td></tr></table><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-indent:18pt;margin:0pt;"></p><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-indent:18pt;margin:0pt 0pt 12pt 0pt;">The following table sets forth the components of the Company's accounts payable and accrued liabilities (in thousands) as of:</p><table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;"> </p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">September 30, 2024</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;"> </p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:12.48%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">December 31, 2023</p></td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Accounts payable</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"> 1,612 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2,718</p></td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Accrued liabilities</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 12,095</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 6,448</p></td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Accrued construction in progress</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 5,600</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 6,965</p></td></tr><tr><td style="vertical-align:bottom;width:71.38%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Accrued payroll and related benefits</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 7,089</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 6,621</p></td></tr><tr><td style="vertical-align:bottom;width:71.38%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 6pt;">Total accounts payable and accrued liabilities</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 26,396 </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.82%;background:#ccceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.51%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.96%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 22,752 </td></tr></table> 16120002718000120950006448000560000069650007089000662100026396000022752000<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 12. </td><td style="padding:0pt;"> Debt </td></tr></table> 2021 Bond Issuance On April 15, 2021, on behalf of Gevo NW Iowa RNG, LLC, the Iowa Finance Authority (the "Issuer") issued $68,155,000 of its non-recourse Solid Waste Facility Revenue Bonds (Gevo NW Iowa RNG, LLC Renewable Natural Gas Project), Series 2021 (Green Bonds) (the "2021 Bonds") for NW Iowa RNG. The bond proceeds were used as a source of construction financing alongside equity from the Company. The 2021 Bonds were issued under a Trust Indenture dated April 1, 2021 (the "Indenture") between the Issuer and Citibank, N.A. as trustee (the "Trustee"). The 2021 Bonds had a maturity date of January 1, 2042. The bonds bore interest at 1.5% per annum during the Initial Term Rate Period (as defined in the Indenture), payable semi-annually on January 1 and July 1 of each year. The effective interest rate was 1.1%. The 2021 Bonds were supported by the $71.2 million Bond Letter of Credit; see Note 4, Restricted Cash. The Trustee could draw sufficient amounts on the Bond Letter of Credit to pay the principal and interest until the first mandatory tender date of April 1, 2024. The 2021 Bonds were callable and re-marketable on or after October 1, 2022. The 2021 Bonds were issued at a premium of $0.8 million and debt issuance costs were $3.0 million. The bond debt was classified as current debt and is presented net of the premium and issuance costs, which were being amortized over the life of the 2021 Bonds using the interest method. As of December 31, 2023, the premium balance and the debt issuance cost net of amortization were $0.1 million and $0.3 million, respectively. As of the Conversion Date (defined below) all premiums and debt issuance costs were fully amortized. 2024 Bond Remarketing On April 1, 2024 (the "Conversion Date"), the 2021 Bonds became subject to mandatory tender for purchase and have been remarketed to bear interest in a new term rate period (the "Remarketed Bonds"). In connection with the conversion and remarketing of the 2021 Bonds on the Conversion Date, the original Indenture was amended by a First Supplemental Indenture dated April 1, 2024 (together with the original Indenture the "First Supplemental Indenture,") between the Issuer and the Trustee. The original bond financing agreement was amended by a First Supplemental Bond Financing Agreement dated April 1, 2024 (together with the original bond financing Agreement, the "First Supplemental Bond Financing Agreement") between the Issuer and the Company. The Remarketed Bonds retained the same maturity date of January 1, 2042. The Remarketed Bonds now bear interest of 3.875% per annum during the Initial Term Rate Period (as defined in the Indenture), payable semi-annually. The effective interest rate is 1.2%. The Company incurred $1.7 million of debt issuance costs associated with the remarketing. As of September 30, 2024, debt issuance costs net of amortization were $1.3 million. The Remarketed Bonds are supported by a $69.6 million New Bond Letter of Credit; see Note 4, Restricted Cash, issued to the incumbent Trustee that can draw sufficient amounts on the New Bond Letter of Credit to pay the principal and interest, in case of default, until the first mandatory tender date of April 1, 2026. The Remarketed Bonds are callable and re-marketable on or after November 1, 2024. If the Remarketed Bonds have not been called and re-marketed by the first mandatory tender date, the Trustee may draw on the New Bond Letter of Credit to repay the bonds in their entirety at the purchase price. As of September 30, 2024, no amounts have been drawn under the New Bond Letter of Credit. Loans Payable In April 2020, the Company entered into loan agreements with Live Oak Banking Company, pursuant to which the Company obtained loans from the Small Business Administration's Paycheck Protection Program ("SBA PPP") totaling $1.0 million (the "SBA Loans"). In April 2021, the balance of $0.6 million of loans and accrued interest obtained through the SBA PPP were forgiven. The remaining SBA Loan totals $0.2 million, bears interest at 1.0% per annum and matures in April 2025. Monthly payments of $8,230, including interest, began on June 5, 2021, and are payable through April 2025. The summary of the Company's long-term debt is as follows (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Interest Rate </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Maturity Date </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.5%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.5%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:18.6%;background:#cceeff;margin:0pt;padding:0pt;"> Remarketed Bonds, net </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;background:#cceeff;margin:0pt;padding:0pt;"> 3.9% </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;background:#cceeff;margin:0pt;padding:0pt;"> April 2042 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 68,155</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;margin:0pt;padding:0pt;"> 68,155 </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> SBA Loans </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> 1.0% </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> April 2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 45 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 119 </td></tr><tr><td style="vertical-align:bottom;width:18.6%;background:#cceeff;margin:0pt;padding:0pt;"> Equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;background:#cceeff;margin:0pt;padding:0pt;"> 4% to 5% </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;background:#cceeff;margin:0pt;padding:0pt;"> December 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 8 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 32 </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> Total debt </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;">. </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 68,208 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 68,306 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:18.6%;background:#cceeff;margin:0pt;padding:0pt;"> Less: unamortized costs </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (1,253) </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (188) </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> Total debt, net </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 66,955</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 68,118 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:18.6%;background:#cceeff;margin:0pt;padding:0pt;"> Less: current portion </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (53) </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (68,097) </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:18.6%;margin:0pt;padding:0pt;"> Total non-current debt </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 66,902</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 21 </td></tr></table> . Future payments for the Company's long-term debt are as follows (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:81.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;margin:0pt;padding:0pt;"> <p

style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.41%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:81.2%;margin:0pt;padding:0pt;"> Year Ending December 31, </td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:16.41%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Total Debt </td></tr><tr><td style="vertical-align:bottom;width:81.2%;background:#cceeff;margin:0pt;padding:0pt;"> 2024 (remaining) </td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 24</p></td></tr><tr><td style="vertical-align:bottom;width:81.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">2025</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 29</p></td></tr><tr><td style="vertical-align:bottom;width:81.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">2026</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.41%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 68,155</p></td></tr><tr><td style="vertical-align:bottom;width:81.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Total debt</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.41%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 68,208 </td></tr></table>
681550000.0150.011712000008000003000000.01000003000000.038750.012170000013000006960000001000000.060000002000000.0108230 The summary of the Company's long-term debt is as follows (in thousands) as of: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Interest Rate </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Maturity Date </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.5%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.5%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:18.6%;background:#cceeff;margin:0pt;padding:0pt;"> Remarketed Bonds, net </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;background:#cceeff;margin:0pt;padding:0pt;"> 3.9% </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;background:#cceeff;margin:0pt;padding:0pt;"> April 2042 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 68,155</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;margin:0pt;padding:0pt;"> 68,155 </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> SBA Loans </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> 1.0% </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> April 2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 45 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 119 </td></tr><tr><td style="vertical-align:bottom;width:18.6%;background:#cceeff;margin:0pt;padding:0pt;"> Equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;background:#cceeff;margin:0pt;padding:0pt;"> 4% to 5% </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;background:#cceeff;margin:0pt;padding:0pt;"> December 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 8 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 32 </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> Total debt </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 68,208 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 68,306 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:18.6%;background:#cceeff;margin:0pt;padding:0pt;"> Less: unamortized costs </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (1,253) </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (188) </td></tr><tr><td style="vertical-align:bottom;width:18.6%;margin:0pt;padding:0pt;"> Total debt, net </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 66,955</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;margin:0pt;padding:0pt;"> 68,118 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:18.6%;background:#cceeff;margin:0pt;padding:0pt;"> Less: current portion </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (53) </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (68,097) </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:18.6%;margin:0pt;padding:0pt;"> Total non-current debt </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:13.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:28.1%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 66,902</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.87%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:13.62%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 21 </td></tr>
</table>0.039681550006815500000.010450001190000.040.0580003200068208000683060001253000188000669550006811800053000680970006690.0105000011900

style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:81.2%;margin:0pt;padding:0pt;"> Year Ending December 31, </td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:16.41%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Total Debt </td></tr><tr><td style="vertical-align:bottom;width:81.2%;background:#cceeff;margin:0pt;padding:0pt;"> 2024 (remaining) </td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 24</p></td></tr><tr><td style="vertical-align:bottom;width:81.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">2025</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 29</p></td></tr><tr><td style="vertical-align:bottom;width:81.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">2026</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.41%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 68,155</p></td></tr><tr><td style="vertical-align:bottom;width:81.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 6pt;">Total debt</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.41%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 68,208 </td></tr></table> 2400029000681550006820800<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 13. </td><td style="padding:0pt;"> Stock-Based Compensation </td></tr></table> Equity incentive plans. In February 2011, the Company’s stockholders approved the Gevo, Inc. 2010 Stock Incentive Plan (as amended and restated to date, the “2010 Plan”), and the Employee Stock Purchase Plan. The 2010 Plan provides for the grant of non-qualified stock options, incentive stock options, stock appreciation rights, restricted stock awards, restricted stock units and other equity awards to employees and directors of the Company. In May 2023, upon approval of the stockholders at the 2023 Annual Meeting of Stockholders, the 2010 Plan was amended and restated, which increased the number of shares of common stock reserved for issuance under the 2010 Plan to 37,980,074 shares. At September 30, 2024, 1,978,734 shares were available for future issuance under the 2010 Plan. Stock-based compensation expense. The Company records stock-based compensation expense during the requisite service period for share-based payment awards granted to employees and non-employees. The following table sets forth the Company’s equity classified stock-based compensation expense for the periods indicated (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:24.71%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended

September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:24.71%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, </td></tr><tr><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td></tr><tr><td style="vertical-align:bottom;width:47.21%;background:#cceeff;margin:0pt;padding:0pt;"> Cost of production </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 16</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;margin:0pt;padding:0pt;"> 25 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 47</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;margin:0pt;padding:0pt;"> 37 </td></tr><tr><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"> General and administrative </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> 3,113 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> 4,239 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> 10,772 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> 11,480 </td></tr><tr><td style="vertical-align:bottom;width:47.21%;background:#cceeff;margin:0pt;padding:0pt;"> Other operating expenses </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 657 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (132) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,666 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,235 </td></tr><tr><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

18pt;">Total stock-based compensation </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 3,786</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 4,132 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 12,485</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 12,752 </td></tr></table> Stock option award activity. Stock option activity under the Company's stock incentive plans and changes during the nine months ended September 30, 2024, were as follows: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41

space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Average </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Weighted- </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Remaining </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Weighted- </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Average </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Contractual </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Average </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Aggregate </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> Number of </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Exercise </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Term </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Grant-Date </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Intrinsic </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Options </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;">

Price ⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (years) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Value </td></tr><tr><td style="vertical-align:bottom;width:34.5%;background:#cceeff;margin:0pt;padding:0pt;"> Options outstanding at December 31, 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> 8,109,123 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 3.51</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 8.8</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> 2.96 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> —</p></td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Granted</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 6,538,646</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> 0.70 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 0.62</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> — </td></tr><tr><td style="vertical-align:bottom;width:34.5%;background:#cceeff;margin:0pt;padding:0pt;"> Forfeited and expired </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> (248,977) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2.18</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> —</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> 1.99 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> — </td></tr><tr><td style="vertical-

align:bottom;width:34.5%;margin:0pt;padding:0pt;"> Exercised </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> —</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> — </td></tr><tr><td style="vertical-align:bottom;width:34.5%;background:#cceeff;margin:0pt;padding:0pt;"> Options outstanding at September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 14,398,792 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> 2.26 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 8.8</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"><span style="visibility:hidden;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1.92</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"><span style="visibility:hidden;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> —</p></td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Options vested and expected to vest at September 30, 2024</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 14,398,792</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2.26</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> 8.8 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> 1.92 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> — </td></tr></table> <table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">Exercise price of options outstanding ranges from $0.67 to $876 as of September 30, 2024. The higher end of the range is due to the impact of several reverse stock splits during the years 2015 to 2018.</td></tr></table> As of September 30, 2024, the total unrecognized compensation expense, net of actual forfeitures and expirations, relating to stock options was $6.7 million, which is expected to be expensed over the remaining weighted-average recognition period of approximately 1.9 years. Restricted stock. The Company periodically grants restricted stock awards to employees and directors. The vesting period for restricted stock awards granted may be based upon a service period or based upon the attainment of performance objectives. The Company recognizes stock-based compensation over the vesting period, which for awards that vest

based on a service period is generally two to three years. Non-vested restricted stock awards and the changes during the nine months ended September 30, 2024, were as follows: <table style="border-collapse:collapse;font-size:16pt;height:max-content;margin-left:auto;margin-right:auto;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.96%;margin:0pt;padding:0pt;"> Weighted- </td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.96%;margin:0pt;padding:0pt;"> Average </td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> Number of </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.96%;margin:0pt;padding:0pt;"> Grant-Date </td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Shares </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value </td></tr><tr><td style="vertical-align:bottom;width:65.37%;background:#cceeff;margin:0pt;padding:0pt;"> Outstanding at December 31, 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"> 6,159,341 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2.30</p></td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Granted</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 5,674,401</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> 0.74 </td></tr><tr><td style="vertical-align:bottom;width:65.37%;background:#cceeff;margin:0pt;padding:0pt;"> Vested and issued </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"> (3,409,285) </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"> 4.55 </td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;">Forfeited and expired </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (202,677) </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;">) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1.68</p></td></tr><tr><td style="vertical-align:bottom;width:65.37%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 6pt;">Non-vested at September 30, 2024</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 8,221,780</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"> 1.08 </td></tr></table> As of September 30, 2024, the total unrecognized compensation expense, net of actual forfeitures and expirations, relating to restricted stock awards was $7.5 million, which is expected to be recognized over the remaining weighted-average period of approximately 1.9 years. 379800741978734 The following table sets forth the Company's equity classified stock-based compensation expense for the periods indicated (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:24.71%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="5" style="vertical-align:bottom;white-space:nowrap;width:24.71%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, </td></tr><tr><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.51%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td></tr><tr><td style="vertical-align:bottom;width:47.21%;background:#cceeff;margin:0pt;padding:0pt;"> Cost of production </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 16</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;margin:0pt;padding:0pt;"> 25 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 47</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;margin:0pt;padding:0pt;"> 37 </td></tr><tr><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"> General and administrative </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> 3,113 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> 4,239 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> 10,772 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;margin:0pt;padding:0pt;"> 11,480 </td></tr><tr><td style="vertical-align:bottom;width:47.21%;background:#cceeff;margin:0pt;padding:0pt;"> Other operating expenses </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 657 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (132) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,666 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 1,235 </td></tr><tr><td style="vertical-align:bottom;width:47.21%;margin:0pt;padding:0pt;"> Total stock-based compensation </td><td style="vertical-align:bottom;white-space:nowrap;width:1.68%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 3,786</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 4,132 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 12,485</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.12%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 12,752 </td></tr></table>160002500047000370003113000423900010772000114800006570001320001666000123500037860004132000124850001275200Stock option activity under the Company's stock incentive plans and changes during the nine months ended September 30, 2024, were as follows: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-

align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Weighted- </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> Average </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;">

</td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Weighted- </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Remaining </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Weighted- </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Average </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Contractual </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Average </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Aggregate </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> Number of </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Exercise </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Term </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Grant-Date </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;margin:0pt;padding:0pt;"> Intrinsic </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Options </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;">   </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Price ⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;">   </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (years) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;">   </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value </td></tr><tr><td style="vertical-align:bottom;width:34.5%;background:#cceeff;margin:0pt;padding:0pt;"> Options outstanding at December 31, 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> 8,109,123 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> 3.51 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> 8.8 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">2.96</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> — </td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"> Granted </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> 6,538,646 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">0.70</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">0.62</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> — </td></tr><tr><td style="vertical-align:bottom;width:34.5%;background:#cceeff;margin:0pt;padding:0pt;"> Forfeited and expired </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> (248,977) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">2.18</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">—</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> 1.99 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Exercised</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> Options outstanding at September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:10.25%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 14,398,792 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2.26</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 8.8</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"> 1.92 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td></tr><tr><td style="vertical-align:bottom;width:34.5%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Options vested and expected to vest at September 30, 2024</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.71%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 14,398,792</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> 2.26 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> 8.8 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1.92</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.7%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.25%;margin:0pt;padding:0pt;"> — </td></tr></table> <table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">Exercise price of options outstanding ranges from $0.67 to $876 as of September 30, 2024. The higher end of the range is due to the impact of several reverse stock splits during the years 2015 to 2018.</td></tr></table>
81091233.51P8Y9M18D2.960653864600.700.6202489772.181.990000143987922.26P8Y9M18D1.920143987922.26P8Y9M18D1.9200.6787667(
Company periodically grants restricted stock awards to employees and directors. The vesting period for restricted stock awards granted may be based upon a service period or based upon the attainment of performance objectives. The Company recognizes stock-based compensation over the vesting period, which for awards that vest based on a service period is generally two to three years. <table style="border-collapse:collapse;font-size:16pt;height:max-content;margin-left:auto;margin-right:auto;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> — </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.96%;margin:0pt;padding:0pt;"> <b style="font-

weight:bold;">Weighted- </td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.96%;margin:0pt;padding:0pt;"> Average </td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> Number of </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.96%;margin:0pt;padding:0pt;"> Grant-Date </td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Shares </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:15.96%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value </td></tr><tr><td style="vertical-align:bottom;width:65.37%;background:#cceeff;margin:0pt;padding:0pt;"> Outstanding at December 31, 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"> 6,159,341 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 2.30</p></td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Granted</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 5,674,401</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> 0.74 </td></tr><tr><td style="vertical-align:bottom;width:65.37%;background:#cceeff;margin:0pt;padding:0pt;"> Vested and issued </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"> (3,409,285) </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4.55</p></td></tr><tr><td style="vertical-align:bottom;width:65.37%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Forfeited and expired</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (202,677)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;margin:0pt;padding:0pt;"> 1.68 </td></tr><tr><td style="vertical-align:bottom;width:65.37%;background:#cceeff;margin:0pt;padding:0pt;"> Non-vested at September 30, 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 8,221,780 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.32%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.94%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.01%;background:#cceeff;margin:0pt;padding:0pt;"> 1.08 </td></tr>
</table>61593412.3056744010.7434092854.552026771.6882217801.087500000P1Y10M24D<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 14. </td><td style="padding:0pt;"> Income Taxes </td></tr></table> The Company has incurred operating losses since inception; therefore, no provision for income taxes was recorded and all related deferred tax assets are fully reserved. We continue to assess the impact of our deferred tax assets as they relate to income taxes. Our effective tax rate from continuing operations was 0% for each of the three and nine months ended September 30, 2024, and 2023. The rate differs from the U.S. Federal statutory tax rate of 21% due to a full valuation allowance. 000000.21<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 15. </td><td style="padding:0pt;"> Commitments and Contingencies </td></tr></table><p style="font-family:'Times New

Roman', 'Times', 'serif';font-size:10pt;text-indent:18pt;margin:0pt 0pt 12pt 0pt;">Legal Matters. From time to time, the Company has been, and may again become, involved in legal proceedings arising in the ordinary course of its business. The Company is not presently a party to any litigation and is not aware of any pending or threatened litigation against the Company that it believes could have a material adverse effect on its business, operating results, financial condition or cash flows. State Tax Audit. During 2023, the Company was notified of a pending sales and use tax audit by the South Dakota Department of Revenue for the period covering January 2021 through December 2023. Although the final resolution of the Company's sales and use tax audit is uncertain, based on current information, in the opinion of the Company's management, the ultimate disposition of these matters will not have a material adverse effect on the Consolidated Balance Sheets, Statements of Operations, or Liquidity. Indemnifications. In the ordinary course of its business, the Company makes certain indemnities under which it may be required to make payments in relation to certain transactions. As of September 30, 2024, the Company did not have any liabilities associated with indemnities. In addition, the Company indemnifies its officers and directors for certain events or occurrences, subject to certain limitations. The duration of these indemnifications, commitments, and guarantees varies and, in certain cases, is indefinite. The maximum amount of potential future indemnification is unlimited; however, the Company has a director and officer insurance policy that may enable it to recover a portion of any future amounts paid. The Company accrues losses for any known contingent liability, including those that may arise from indemnification provisions, when future payment is probable. No such losses have been recorded to date. Environmental Liabilities. The Company's operations are subject to environmental laws and regulations adopted by various governmental authorities in the jurisdictions in which it operates. These laws require the Company to investigate and remediate the effects of the release or disposal of materials at its locations. Accordingly, the Company has adopted policies, practices and procedures in the areas of pollution control, occupational health and the production, handling, storage and use of hazardous materials to prevent material environmental or other damage, and to limit the financial liability which could result from such events. Environmental liabilities are recorded when the Company's liability is probable, and the costs can be reasonably estimated. No environmental liabilities have been recorded as of September 30, 2024. Fuel Supply Commitment. The Company has three long-term fuel supply contracts to source feedstock for our anaerobic digesters at the NW Iowa RNG project. These contracts provide an annual amount of feedstock to be used in the production of RNG. Zero6 Commitments. In September 2022, the Company entered into a development agreement with Zero6 to construct and operate a wind project for the provision of electric energy for NZ1. Pursuant to the agreement, the Company has committed to pay Zero6 total development charges of $9.5 million, comprised of advanced development fee payments of $1.2 million and $8.4 million upon completion of the project, in addition to certain reimbursable costs of $1.2 million. The Company is not contractually obligated for the specified development charges until certain milestones are met in future periods, and upon completion of the project. Further, the Company has committed to fund certain discretionary, budgeted costs associated with long lead equipment and engineering services for NZ1, totaling an estimated $18.6 million. The amount is expected to be fully reimbursed upon completion of the project. Gevo has priority liens against the equipment and constructed facilities under the contracts. See Note 19 below for further information. Additionally, the Company's investment in Zero6, see Note 10 above, is pledged separately as collateral for two commitments for the purchase of wind electricity for the Luverne Facility, as well as the purchase of 100% of RCWF's renewable energy credits. Gevo has a commitment to purchase all of RCWF's electricity. The portion not used by the Luverne Facility is charged to the Company at a lower price. The estimated commitments as of September 30, 2024, and thereafter are shown below (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td colspan="20" style="vertical-align:bottom;white-space:nowrap;width:66.56%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, _ </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;margin:0pt;padding:0pt;"> 2029 and </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;margin:0pt;padding:0pt;"> _ </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.44%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2026 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2027 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2028 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> thereafter </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> _ </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Total </td></tr><tr><td style="vertical-align:bottom;width:31.95%;background:#cceeff;margin:0pt;padding:0pt;"> Fuel Supply Payments </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> _ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 809</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">_</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-

space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 1,702 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,718</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 2,060 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,753</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 25,968 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;background:#cceeff;margin:0pt;padding:0pt;"> 34,010 </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> Zero6 Commitment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;margin:0pt;padding:0pt;"> 9,694 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> 9,235 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> 8,350 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;margin:0pt;padding:0pt;"> 27,279 </td></tr><tr><td style="vertical-align:bottom;width:31.95%;background:#cceeff;margin:0pt;padding:0pt;"> Renewable Energy Credits </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;background:#cceeff;margin:0pt;padding:0pt;"> 33 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 133 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 134 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 133 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 133 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 1,511 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;background:#cceeff;margin:0pt;padding:0pt;"> 2,077 </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> Electricity Above Use (Est.) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 85 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 85 </td></tr><tr><td style="vertical-align:bottom;width:31.95%;background:#cceeff;margin:0pt;padding:0pt;"> Total </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 10,621</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 11,070 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,852</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 10,543 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,886</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 27,479 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 63,451 </td></tr></table>

0003950000012000000840000012000001860000021 The estimated commitments as of September 30, 2024, and thereafter are shown below (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="20" style="vertical-align:bottom;white-space:nowrap;width:66.56%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;">

</td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;margin:0pt;padding:0pt;"> 2029 and </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:9.44%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2026 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2027 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2028 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> thereafter </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:8%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Total </td></tr><tr><td style="vertical-align:bottom;width:31.95%;background:#cceeff;margin:0pt;padding:0pt;"> Fuel Supply Payments </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 809</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 1,702 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,718</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 2,060 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,753</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 25,968 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;background:#cceeff;margin:0pt;padding:0pt;"> 34,010 </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> Zero6 Commitment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;margin:0pt;padding:0pt;"> 9,694 </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> 9,235 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> 8,350 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;margin:0pt;padding:0pt;"> 27,279 </td></tr><tr><td style="vertical-align:bottom;width:31.95%;background:#cceeff;margin:0pt;padding:0pt;"> Renewable Energy Credits </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;background:#cceeff;margin:0pt;padding:0pt;"> 33 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 133 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 134 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 133 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 133 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;margin:0pt;padding:0pt;"> 1,511 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;background:#cceeff;margin:0pt;padding:0pt;"> 2,077 </td></tr><tr><td style="vertical-align:bottom;width:31.95%;margin:0pt;padding:0pt;"> Electricity Above Use (Est.) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 85 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 85 </td></tr><tr><td style="vertical-align:bottom;width:31.95%;background:#cceeff;margin:0pt;padding:0pt;"> Total </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.32%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 10,621</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 11,070 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,852</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 10,543 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,886</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.92%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 27,479 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.12%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:6.87%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 63,451 </td></tr></table>
8090001702000171800020600001753000259680003401000096940009235000083500000027279000330001330001340001330001330001511 0style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 16. </td><td style="padding:0pt;"> Fair Value Measurements </td></tr></table> Accounting standards define fair value, outline a framework for measuring fair value, and detail the required disclosures about fair value measurements. Under these standards, fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date in the principal or most advantageous market. Standards establish a hierarchy in determining the fair market value of an asset or liability. The fair value hierarchy has three levels of inputs, both observable and unobservable. Standards require the utilization of the highest possible level of input to determine fair value. Level 1 – inputs include quoted market prices in an active market for identical assets or liabilities. Level 2 – inputs are market data, other than Level 1, that are observable either directly or indirectly. Level 2 inputs include quoted market prices for similar assets or liabilities, quoted market prices in an inactive market, and other observable information that can be corroborated by market data. Level 3 – inputs are unobservable and corroborated by little or no market data. The carrying value and fair value, by fair value hierarchy, of the Company's financial instruments at September 30, 2024, and December 31, 2023 are as follows (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;margin-left:auto;margin-right:auto;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"><div

*style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="8" style="vertical-align:bottom;white-space:nowrap;width:33.06%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value Measurements at September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Quoted </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Prices in </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Active </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Significant </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> *

</td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.82%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Markets for </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Other </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;margin:0pt;padding:0pt;"> Significant </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.02%;margin:0pt;padding:0pt;"> Fair Value at </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Identical </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Observable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;margin:0pt;padding:0pt;"> Unobservable </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.02%;margin:0pt;padding:0pt;"> September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Inputs </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;margin:0pt;padding:0pt;"> Inputs </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.02%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Level 1) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Level 2) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Level 3) </td></tr><tr><td style="vertical-align:bottom;width:53.94%;background:#cceeff;margin:0pt;padding:0pt;"> Cash and cash equivalents ⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.82%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 223,227</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;background:#cceeff;margin:0pt;padding:0pt;"> 223,227 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.48%;background:#ccceff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#ccceff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;background:#ccceff;margin:0pt;padding:0pt;"> — </td></tr></table> <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="8" style="vertical-align:bottom;white-space:nowrap;width:33.05%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value Measurements at December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Quoted </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Prices in </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;">

</td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Active </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Significant </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Markets for </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Other </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;margin:0pt;padding:0pt;"> Significant </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.03%;margin:0pt;padding:0pt;"> Fair Value at </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Identical </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Observable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;margin:0pt;padding:0pt;"> Unobservable </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.03%;margin:0pt;padding:0pt;"> December 31, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Inputs </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;margin:0pt;padding:0pt;"> Inputs </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.03%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"><p style="font-family:'Times New

Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Level 1) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Level 2) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Level 3) </td></tr><tr><td style="vertical-align:bottom;width:53.94%;background:#cceeff;margin:0pt;padding:0pt;"> Cash and cash equivalents ⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 298,349</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;background:#cceeff;margin:0pt;padding:0pt;"> 298,349 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;background:#cceeff;margin:0pt;padding:0pt;"> — </td></tr></table> <table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">Cash and cash equivalents includes $213.2 million and $283.2 million invested in U.S. government money market funds as of September 30, 2024 and December 31, 2023, respectively.</td></tr></table> The Company had no transfers of assets or liabilities between fair value hierarchy levels between December 31, 2023, and September 30, 2024. For the Remarketed Bonds, the fair values are estimated using the Black-Derman-Toy interest rate lattice framework. The effective maturity of the Remarketed Bonds was assumed to be April 1, 2026 (two years from issuance) with repayment of 100% of principal on that date. The impact of the Company's optional redemption feature, effective November 1, 2024, is appropriately captured by the Black-Derman-Toy interest rate lattice. The carrying values and estimated fair values of the Remarketed Bonds as of September 30, 2024, are summarized as follows (in thousands): . <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:67.31%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.72%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.53%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.72%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:12.53%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:67.31%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:14.25%;margin:0pt;padding:0pt;"> Carrying </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:14.25%;margin:0pt;padding:0pt;"> Estimated </td></tr><tr><td style="vertical-align:bottom;width:67.31%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:14.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Value </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:14.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> <b style="font-

weight:bold;">Fair Value </td></tr><tr><td style="vertical-align:bottom;width:67.31%;background:#ccceff;margin:0pt;padding:0pt;"> Remarketed Bonds </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;background:#ccceff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.72%;background:#ccceff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:12.53%;background:#ccceff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">68,155</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;background:#ccceff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.72%;background:#ccceff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:12.53%;background:#ccceff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 68,993 </td></tr></table> . The carrying value and fair value, by fair value hierarchy, of the Company's financial instruments at September 30, 2024, and December 31, 2023 are as follows (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;margin-left:auto;margin-right:auto;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;">   </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="8" style="vertical-align:bottom;white-space:nowrap;width:33.06%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value Measurements at September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.82%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Quoted </td><td style="vertical-align:bottom;white-space:nowrap;width:1.49%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;">   </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New

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weight:bold;visibility:hidden;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Identical </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Observable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;margin:0pt;padding:0pt;"> Unobservable </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.03%;margin:0pt;padding:0pt;"> December 31, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;margin:0pt;padding:0pt;"> Inputs </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;margin:0pt;padding:0pt;"> Inputs </td></tr><tr><td style="vertical-align:bottom;width:53.94%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.03%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2023 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Level 1) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10.04%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Level 2) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:10%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Level 3) </td></tr><tr><td style="vertical-align:bottom;width:53.94%;background:#cceeff;margin:0pt;padding:0pt;"> Cash and cash equivalents ⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.2%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 298,349</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;background:#cceeff;margin:0pt;padding:0pt;"> 298,349 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:8.83%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.48%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.21%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:8.78%;background:#cceeff;margin:0pt;padding:0pt;"> — </td></tr></table> <table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">Cash and cash equivalents includes $213.2 million and $283.2 million invested in U.S. government money market funds as of September 30, 2024 and December 31, 2023, respectively.</td></tr></table> 2232270002232270000029834900029834900000213200000283200000P2Y1The carrying values and estimated fair values of the Remarketed Bonds as of September 30, 2024, are summarized as follows (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:67.31%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.72%;margin:0pt;padding:0pt;"> </td><td style="vertical-

align:bottom;white-space:nowrap;width:12.53%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.72%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:12.53%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:67.31%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:14.25%;margin:0pt;padding:0pt;"> Carrying </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:14.25%;margin:0pt;padding:0pt;"> Estimated </td></tr><tr><td style="vertical-align:bottom;width:67.31%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:14.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Value </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:14.25%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value </td></tr><tr><td style="vertical-align:bottom;width:67.31%;background:#cceeff;margin:0pt;padding:0pt;"> Remarketed Bonds </td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.72%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:12.53%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times',serif;font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 68,155</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.08%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times',serif;font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.72%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times',serif;font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:12.53%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 68,993 </td></tr></table> 68155000068993000<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 17. </td><td style="padding:0pt;"> Stockholders’ Equity </td></tr></table> Share Issuances At-the-Market Offering Program In January 2024 the Company filed a registration statement on Form S-3, which included a base prospectus which covers the offer, issuance and sale of up to an aggregate of $750.0 million of the registrant’s common stock, preferred stock, debt securities, depositary shares, warrants, purchase contracts and units and an at-the-market offering prospectus supplement covering the offering, issuance and sale by the Company of up to a maximum aggregate offering price of $500.0 million of common stock that may be issued and sold under an at-the-market-offering agreement. As of September 30, 2024, the Company has remaining capacity to issue up to $500.0 million of common stock under the at-the-market offering program. Registered Direct Offering In June 2022, the Company completed a registered direct offering (the “June 2022 Offering”) of an aggregate of 33,333,336 shares of the Company’s common stock at a price of $4.50 per share, accompanied by Series 2022-A warrants to purchase an aggregate of 33,333,336 shares of the Company’s common stock (each, a “Series 2022-A Warrant”) pursuant to a securities purchase agreement with certain institutional and accredited investors. The Series 2022-A Warrants are exercisable for a term of five years from the date of issuance at an exercise price of $4.37 per share. As of September 30, 2024, none of the Series 2022-A Warrants had been exercised. The net proceeds to the Company from the June 2022 Offering were $139.2 million, after deducting placement agent’s fees, advisory fees and other offering expenses payable by the Company, and assuming none of the Series 2022-A Warrants issued in the June 2022 Offering are exercised for cash. Stock Repurchase Program On May 30, 2023, the Company authorized a stock repurchase program, under which it may repurchase up to $25 million of its common stock. The primary goal of the repurchase program is to allow the Company to opportunistically repurchase shares, while maintaining the Company’s ability to fund its development projects. Under the stock repurchase program, the Company may repurchase shares from time to time in the open market or through privately negotiated transactions. The timing, volume and nature of stock repurchases, if any, will be in the Company’s sole discretion and will be dependent on market conditions, applicable securities laws, and other factors. The stock repurchase program may be suspended or discontinued at any time by the Company and does not have an expiration date. The Company repurchased 1.1 million and 7.2 million shares of common stock for $0.6 million and $4.7 million under the stock repurchase program during the three and nine months ended September 30, 2024, respectively. Shares were repurchased at market value, and were retired immediately upon repurchase. The Company did not repurchase any shares during the three and nine months ended September 30, 2023. As of September 30, 2024, approximately $20.3 million remained available under the stock repurchase program. Warrants In addition to the Series 2022-A Warrants, the Company has warrants outstanding that were issued in conjunction with a registered direct offering in August 2020 (the “Series 2020-A Warrants”). The Company evaluated the Series 2022-A Warrants and Series 2020-A Warrants for liability or equity classification and determined that equity treatment was appropriate because both the Series 2022-A Warrants and Series 2020-A Warrants do not meet the definition of liability instruments. The Series 2022-A Warrants and Series 2020-A Warrants are classified as a component of equity because they are freestanding financial instruments that are legally detachable and separately exercisable from the shares of common stock with which they were issued, are immediately exercisable and will expire five years from the date of issuance, do not embody an obligation for the Company to repurchase its shares, and permit the holders to receive a fixed number of shares of common stock upon exercise. In addition, the Series 2022-A Warrants and Series 2020-A Warrants do not provide any guarantee of value or return. The following table sets forth information pertaining to shares issued upon the exercise of warrants: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-

wrap:break-word;position:relative;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Shares </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> Shares </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> Issued upon </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> Underlying </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Shares </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Warrant </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> Warrants </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.1%;margin:0pt;padding:0pt;"> Exercise </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Underlying </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Exercises as </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> Outstanding </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.1%;margin:0pt;padding:0pt;"> Price as of </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Warrants on </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> of </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> as of </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Issuance </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Expiration </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Issuance </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> September 30, </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Date </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Date </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.1%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Date </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td></tr><tr><td style="vertical-align:bottom;width:30.46%;background:#cceeff;margin:0pt;padding:0pt;"> Series 2020-A Warrants ⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> 7/6/2020 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> 7/6/2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 0.60</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 30,000,000</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 29,995,867</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">4,133</p></td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Series 2022-A Warrants ⁽¹⁾</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;">6/8/2022</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;">6/7/2027</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> 4.37 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 33,333,336 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 33,333,336 </td></tr><tr><td style="vertical-align:bottom;width:30.46%;background:#cceeff;margin:0pt;padding:0pt;"> Total Warrants </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> > </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ 63,333,336 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ 29,995,867 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $33,337,469</p></td></tr></table><div style="font-family:'Times New Roman','Times','serif';font-size:10.0pt;margin-bottom:0pt;min-height:1.19em;position:relative;width:100%;"><div style="background-color:#000000;height:1pt;position:relative;top:0.6em;width:25.0%;border:none;margin:0 auto 0 0;"></div></div><table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">Equity-classified warrants.</td></tr></table><div style="margin-top:12pt;"></div><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-indent:18pt;margin:0pt 0pt 12pt 0pt;">During the nine months ended September 30, 2024<i style="font-style:italic;">, </i>common stock was issued as a result of the exercise of warrants as shown below (dollars in thousands):</p><table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;white-space:nowrap;width:46.23%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:2.45%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:2.03%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:46.23%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.45%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">></p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">></p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">Common Stock Issued</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.03%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">></p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">Proceeds</p></td></tr><tr><td style="vertical-align:bottom;width:46.23%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Series 2020-A Warrants</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.45%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"><span style="font-size:11pt;">$ 81,798 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.03%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;background:#cceeff;margin:0pt;padding:0pt;"> 49 </td></tr></table>
750000000.0500000000.0500000000.0333333364.5033333336P5Y4.3701392000002500000011000007200000060000047000000203000000P5Y The following table sets forth information pertaining to shares issued upon the exercise of warrants: <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> <p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Shares </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> Shares </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Issued upon </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> Underlying </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;">

</td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Shares </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Warrant </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> Warrants </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.1%;margin:0pt;padding:0pt;"> Exercise </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Underlying </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Exercises as </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> Outstanding </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.1%;margin:0pt;padding:0pt;"> Price as of </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Warrants on </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> of </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> as of </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Issuance </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Expiration </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> Issuance </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> September 30, </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;margin:0pt;padding:0pt;"> September 30, </td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Date </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:8pt;text-

align:center;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Date </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.1%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Date </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 2024 </td></tr><tr><td style="vertical-align:bottom;width:30.46%;background:#cceeff;margin:0pt;padding:0pt;"> Series 2020-A Warrants ⁽¹⁾ </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> 7/6/2020 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> 7/6/2025 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 0.60</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 30,000,000</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 29,995,867</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">4,133</p></td></tr><tr><td style="vertical-align:bottom;width:30.46%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Series 2022-A Warrants ⁽¹⁾</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;">6/8/2022</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;">6/7/2027</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;margin:0pt;padding:0pt;"> 4.37 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 33,333,336 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 33,333,336 </td></tr><tr><td style="vertical-align:bottom;width:30.46%;background:#cceeff;margin:0pt;padding:0pt;"> Total Warrants </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.34%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 63,333,336 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.75%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 29,995,867 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.62%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.67%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-

align:right;margin:0pt 3.5pt 0.05pt 0pt;">33,337,469 </td></tr></table> <table style="border-collapse:collapse;font-family:'Times New Roman','Times','serif';font-size:10pt;margin-bottom:0pt;margin-top:0pt;table-layout:fixed;width:100%;border:0pt;"><tr><td style="font-family:'Times New Roman','Times','serif';font-size:10pt;vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;">(1)</td><td style="padding:0pt;">Equity-classified warrants.</td></tr></table> During the nine months ended September 30, 2024, common stock was issued as a result of the exercise of warrants as shown below (dollars in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;white-space:nowrap;width:46.23%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.03%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:46.23%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.45%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Common Stock Issued </td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.03%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Proceeds </td></tr><tr><td style="vertical-align:bottom;width:46.23%;background:#cceeff;margin:0pt;padding:0pt;"> Series 2020-A Warrants </td><td style="vertical-align:bottom;white-space:nowrap;width:2.45%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;background:#cceeff;margin:0pt;padding:0pt;"> 81,798 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.44%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.03%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.79%;background:#cceeff;margin:0pt;padding:0pt;"> 49 </td></tr></table> 0.60300000002999586741334.37333333360333333336633333362999586733337469817984900000<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 18. </td><td style="padding:0pt;"> Business Combinations </td></tr></table> Acquisition of Cultivate Agricultural Intelligence, LLC On September 25, 2024 (the “Cultivate Acquisition Date”), the Company acquired all of the issued and outstanding membership interests of Cultivate Agricultural Intelligence, LLC (“Cultivate”) pursuant to the terms of the Membership Interest Purchase Agreement between the Company and Cultivate, as well as Cultivate’s individual members (the “Cultivate Acquisition”). The Cultivate Acquisition met the requirements to be considered a business combination under ASC 805: Business Combinations (“ASC 805”). The assets and liabilities acquired from Cultivate, affected for preliminary adjustments to reflect the fair market values assigned to assets purchased and liabilities assumed, and results of operations, are included in the Company’s consolidated financial statements from the Cultivate Acquisition Date. The Company has allocated the purchase price to the tangible and identifiable intangible assets and liabilities assumed based on their estimated fair market values at the Cultivate Acquisition Date as required under ASC 805. The Company has not presented pro forma results because the Cultivate Acquisition was not deemed significant at the date of closing. Amounts related to the Cultivate Acquisition included in Condensed Consolidated Statements of Operations are insignificant. The Cultivate Acquisition was accounted for using the acquisition method of accounting and the fair value of the total purchase consideration transferred was $6.9 million. Included in the total consideration is cash consideration of $6.2 million and estimated contingent consideration totaling $0.7 million (the “Cultivate Earn-out liability”), for which the Company may be required to pay additional cash consideration contingent on future net profit-based performance targets between the closing date and the fourth anniversary of the closing date, up to a maximum of $2.0 million. As of the Cultivate Acquisition Date, the fair value of the Cultivate Earn-out liability was determined using a Monte Carlo simulation approach, and is considered a Level 3 fair value measurement. As of September 30, 2024, the Cultivate Earn-out liability’s fair value of $0.7 million is reported within the Other long-term liabilities line item in the Condensed Consolidated Balance Sheets. The fair value will be remeasured at each reporting date in accordance with ASC 820, Fair Value Measurement, with changes in the fair value of the Cultivate Earn-out Liability recognized in the Condensed Consolidated Statements of Operations. The following table displays the total purchase consideration transferred in the Cultivate Acquisition (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;white-

space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:78.36%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:18.89%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amount </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Cash consideration </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 6,167</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Earn-out consideration</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 730</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 6pt;">Total purchase consideration transferred</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 6,897 </td></tr></table> The Company incurred approximately $0.1 million of direct acquisition-related expenditures, which are recognized in General and administrative expense in the Condensed Consolidated Statements of Operations.</p><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-indent:18pt;margin:0pt 0pt 12pt 0pt;">The following table sets forth the fair values of the assets acquired and liabilities assumed in connection with the Cultivate Acquisition (in thousands):</p><table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:18.89%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">Cultivate</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:18.89%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;"> Acquisition Date</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:18.89%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">Fair Value</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Current assets</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;margin:0pt;padding:0pt;"> 302 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> Property, plant and equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;margin:0pt;padding:0pt;"> 21 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Intangible assets </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:16.6%;background:#cceeff;margin:0pt;padding:0pt;"> 2,900 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> Goodwill </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;margin:0pt;padding:0pt;"> 3,742 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Other assets </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 18 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> Total assets acquired </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 6,983 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Current liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 86 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> Total liabilities assumed </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 86 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Total assets acquired and liabilities assumed </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 6,897 </td></tr></table> . The purchase price allocation is preliminary and subject to change during the measurement period, which is not to exceed one year from the Cultivate Acquisition Date. When the valuation is final, changes to the valuation of acquired assets and liabilities could result in adjustments to identified intangibles and goodwill. Fair Value of Net Assets Acquired and Intangibles The assets and liabilities were recorded at their respective fair values as of September 25, 2024. The Company developed the fair value of intangible assets, which includes developed technology, a customer-related intangible, and trade names, using various techniques including the relief from royalty method and multi-period excess earnings method. For all other major assets and liabilities acquired, the Company determined that book value approximated fair value. Goodwill represents the future economic benefits that the Company expects to achieve as a result of the acquisition of the human capital and assets acquired. The goodwill resulting from this acquisition is expected to be deductible for tax purposes. The fair value of net assets acquired, intangibles, and goodwill, was assigned to the Company’s Gevo segment. The following table sets forth the intangible assets acquired in the Cultivate Acquisition (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:16.62%;margin:0pt;padding:0pt;"> Cultivate </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"> Estimated </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:16.62%;margin:0pt;padding:0pt;"> Acquisition Date </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"> Life </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:16.62%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> (Years) </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;background:#cceeff;margin:0pt;padding:0pt;"> Developed technology </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,300</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 5</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Customer-related intangible</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,500</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 16</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Trade names</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 100</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 6pt;">Total intangible assets</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times';serif;font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 2,900 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"> . </td></tr></table> .
690000062000007000002000000.0700000 The following table displays the total purchase consideration transferred in the Cultivate Acquisition (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:78.36%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:18.89%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Amount </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Cash consideration </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;margin:0pt;padding:0pt;"> 6,167 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> Earn-out consideration </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 730 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New

Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 6pt;">Total purchase consideration transferred </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 6,897 </td></tr>
</table>61670007300006897000100000 The following table sets forth the fair values of the assets acquired and liabilities assumed in connection with the Cultivate Acquisition (in thousands): <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:18.89%;margin:0pt;padding:0pt;"> Cultivate </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:18.89%;margin:0pt;padding:0pt;"> Acquisition Date </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:18.89%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Fair Value </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Current assets </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;margin:0pt;padding:0pt;"> 302 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> Property, plant and equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;margin:0pt;padding:0pt;"> 21 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Intangible assets </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;margin:0pt;padding:0pt;"> 2,900 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> Goodwill </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;margin:0pt;padding:0pt;"> 3,742 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Other assets </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 18 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> Total assets acquired </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 6,983 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#cceeff;margin:0pt;padding:0pt;"> Current liabilities </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#cceeff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 86 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;margin:0pt;padding:0pt;"> Total liabilities assumed </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;border-bottom:1px

solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 86 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:78.36%;background:#ccceff;margin:0pt;padding:0pt;"> Total assets acquired and liabilities assumed </td><td style="vertical-align:bottom;white-space:nowrap;width:2.74%;background:#ccceff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.29%;background:#ccceff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:16.6%;background:#ccceff;border-bottom:3px double #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 6,897</p></td></tr></table>3020002100029000003742000180006983000860008600006897000<p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-indent:18pt;margin:0pt 0pt 12pt 0pt;">The following table sets forth the intangible assets acquired in the Cultivate Acquisition (in thousands):</p><table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-word;position:relative;"><div style="bottom:0pt;position:absolute;width:100%;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></div></div></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:16.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">Cultivate</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">Estimated</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:16.62%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;"> Acquisition Date</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">Life</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:16.62%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">Fair Value</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"><b style="font-weight:bold;">(Years)</p></td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;background:#ccceff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Developed technology</p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;background:#ccceff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;background:#ccceff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;background:#ccceff;margin:0pt;padding:0pt;"> 1,300 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;background:#ccceff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;background:#ccceff;margin:0pt;padding:0pt;"> 5 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"> Customer-related intangible </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;margin:0pt;padding:0pt;"> 1,500 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"> 16 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;background:#ccceff;margin:0pt;padding:0pt;"> Trade names </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;background:#ccceff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;background:#ccceff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;background:#ccceff;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> 100 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;background:#ccceff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;background:#ccceff;margin:0pt;padding:0pt;"> 4 </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:68.88%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt

0.05pt 6pt;">Total intangible assets </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:2.01%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:14.6%;border-bottom:3px double #000000;margin:0pt;padding:0pt;"> 2,900 </td><td style="vertical-align:bottom;white-space:nowrap;width:2.41%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:9.65%;margin:0pt;padding:0pt;"> </td></tr></table> 1300000P5Y1500000P16Y100000P4Y2900000<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 19. </td><td style="padding:0pt;"> Variable Interest Entities </td></tr></table> The Company has entered into agreements with Zero6 Energy Development, Inc. (“ZEDI”) to facilitate the development and construction of facilities to provide carbon neutral power to NZ1. ZEDI established two wholly owned subsidiaries, structured as limited liability companies, to operate the power facilities. Nonconsolidated VIEs During September 2022 and February 2023, the Company entered into agreements with ZEDI, a national clean energy expert that provides expertise in capital management, development, engineering, and asset management, to develop and construct facilities to provide carbon neutral power to NZ1 via the Net-Zero Project LLCs (the “Project LLCs”). In December 2023 the agreements with ZEDI related to the two Project LLCs were amended to remove certain kickout rights that previously existed. Each Project LLC is currently funded via advances for certain long lead equipment items from Gevo. The Company has made certain refundable project advances indirectly to the Project LLCs via ZEDI, to induce ZEDI to design and construct the power generation, transmission and distribution facilities that will serve NZ1. Each Project LLC is a VIE, and the Company holds an implicit variable interest in each Project LLC. As of December 2023, we have concluded that the removal of the kickout rights from the agreements has resulted in a loss of control and that, therefore, the Company is no longer the primary beneficiary of the Project LLCs. The Project LLCs are a VIE because their equity is insufficient to maintain its on-going collateral requirements without additional financial support from the Company. There was no gain or loss recognized as a result of the deconsolidation of the Project LLCs. We have recognized $40.8 million in Deposits and other assets related to advances made to the Project LLCs which are reimbursable upon the achievement or failure to achieve certain milestones. Such amounts represent our maximum exposure to loss as a result of our involvement with the Project LLCs. 040800000<table style="border-collapse:collapse;border:0;"><tr><td style="vertical-align:text-top;white-space:nowrap;width:18pt;padding:0pt;"> 20. </td><td style="padding:0pt;"> Segments </td></tr></table> Operating segments are defined as components of an entity for which discrete financial information is available that is regularly reviewed by the Chief Operating Decision Maker (“CODM”) in deciding how to allocate resources to an individual segment and in assessing performance. The Company’s Chief Executive Officer is the CODM. The CODM reviews financial information presented on a consolidated basis for the purposes of making operating decisions, allocating resources, and evaluating financial performance. As such, management has determined that the Company has organized its operations and activities into three reportable segments: (i) Gevo segment; (ii) Agri-Energy segment; and (iii) Renewable Natural Gas segment. Transactions between segments are eliminated in consolidation. Gevo segment. The Gevo segment is responsible for all research and development activities related to the future production of SAF, commercial opportunities for other renewable hydrocarbon products, such as hydrocarbons for gasoline blendstocks and diesel fuel; ingredients for the chemical industry, such as ethylene and butenes; plastics and materials; and other chemicals. The Gevo segment also develops, maintains and protects its intellectual property portfolio, provides corporate oversight services, and is responsible for development and construction of our Net-Zero Projects and other preliminary stage projects. Agri-Energy segment. The Agri-Energy segment is currently responsible for the operation of the Company’s Luverne Facility. Renewable Natural Gas segment. The Renewable Natural Gas segment produces pipeline quality methane gas captured from dairy cow manure. <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td

style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> (in thousands) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Revenues </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 13</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,952</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 1,965 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (435)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> (2,387) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (672)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> (3,494) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Loss from operations </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (18,226)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (2,950) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (2,832)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> (24,008) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Interest income </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 3,817</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> —</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 3,817 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Interest expense </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (227)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (880)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> (1,107) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Acquisitions of property, plant, and equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 9,068</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> (60) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 743</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 9,751 </td></tr></table> <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-wrap:break-

word;position:relative;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended September 30, 2023 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Revenues </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 11</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,517</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 4,528 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (455)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> (2,625) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (1,914)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> (4,994) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Loss from operations </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (17,382)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (3,114) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (230)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> (20,726) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Interest income </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 5,236</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> —</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 5,236 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Interest expense </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (87)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (4) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-

space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (449) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (540)</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Acquisitions of patents, plant, property and equipment</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 18,998 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 216</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 1,670 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 20,884 </td></tr></table> . <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;">   </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;">   </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;">   </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;">   </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> .

</td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Revenues </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 950</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 10,265</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 11,215 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (1,325)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> (7,550) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (3,347)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> (12,222) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Loss from operations </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (56,410)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (9,505) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (5,263)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> (71,178) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Interest income </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td

style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 12,504</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> —</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 12,504 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Interest expense </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (557)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (1) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (2,204)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> (2,762) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Acquisitions of property, plant, and equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 34,219</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 452 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,788</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 36,459 </td></tr></table> <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td

style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, 2023 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Revenues </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,729</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 11,097</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 12,826 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (1,343)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> (7,881) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;">$</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (5,099)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> (14,323) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Loss from operations </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (47,284)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (9,503) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (3,711)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> (60,498) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Interest income </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 13,974</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 13,974 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Interest expense </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (260)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (12) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (1,343)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> (1,615) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Acquisitions of property, plant, and equipment </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 55,045</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 239 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 6,129 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 61,413 </td></tr></table> <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Total assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;">$</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 495,818</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> 21,932 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 86,040</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 603,790 </td></tr></table> <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New

Roman','Times','serif';font-size:8pt;text-align:center;margin:0pt 0pt 0.05pt 0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Total assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 519,994</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> 28,818 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 101,510</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 650,322 </td></tr></table> 3 <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-

align:center;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> (in thousands) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Revenues </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 13</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,952</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 1,965 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (435)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> (2,387) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (672)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> (3,494) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Loss from operations </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (18,226)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (2,950) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (2,832) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (24,008)</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Interest income</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 3,817 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 3,817</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Interest expense</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (227) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (880) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (1,107)</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Acquisitions of property, plant, and equipment</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 9,068 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (60)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 743 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 9,751 </td></tr></table> . <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> <p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Three Months Ended September 30, 2023 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Revenues </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 11</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 4,517</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 4,528 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-

space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> (455) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (2,625)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> (1,914) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (4,994)</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Loss from operations</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (17,382) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (3,114)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (230) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (20,726)</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Interest income</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 5,236 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> —</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 5,236</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Interest expense</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (87) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (4)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (449) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (540)</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Acquisitions of patents, plant, property and equipment</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 18,998 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt

0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 216</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 1,670 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 20,884 </td></tr></table> <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;white-space:nowrap;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;">

Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Revenues </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">950</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">10,265</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 11,215 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">(1,325)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> (7,550) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">(3,347)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> (12,222) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Loss from operations </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">(56,410)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (9,505) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">(5,263)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> (71,178) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Interest income </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">12,504</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 12,504</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Interest expense</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (557) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (1)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (2,204) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (2,762)</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Acquisitions of property, plant, and equipment</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 34,219 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 452</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">.</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 1,788 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 36,459 </td></tr></table> .
<table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> . </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> . </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> . </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Nine Months Ended September 30, 2023 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"><p style="font-

family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Revenues </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 1,729</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 11,097</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 12,826 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> Depreciation and amortization </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (1,343)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> (7,881) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;"> (5,099)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> (14,323) </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Loss from operations </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (47,284) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;">- </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">(9,503)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (3,711) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">(60,498)</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Interest income</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 13,974 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">—</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> — </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">13,974</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Interest expense</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (260) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">(12)</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> (1,343) </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 0pt 0.05pt 0pt;">(1,615)</p></td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">Acquisitions of property, plant, and equipment</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 55,045 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;">239</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> 6,129 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> 61,413 </td></tr></table> -
<table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"><div style="height:1pt;overflow:hidden;overflow-

wrap:break-word;position:relative;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> September 30, 2024 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Total assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 495,818</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;"></p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> 21,932 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> 86,040 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-

size:10pt;margin:0pt 0pt 0.05pt 0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 603,790 </td></tr></table> <table style="border-collapse:collapse;font-size:16pt;height:max-content;padding-left:0pt;padding-right:0pt;width:100%;"><tr style="height:1pt;"><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="11" style="vertical-align:bottom;white-space:nowrap;width:51.47%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> December 31, 2023 </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;margin:0pt;padding:0pt;"> Renewable </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;margin:0pt;padding:0pt;"> </td></tr><tr><td style="vertical-align:bottom;width:46.85%;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Gevo </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Agri-Energy </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.6%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Natural Gas </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;margin:0pt;padding:0pt;"> </td><td colspan="2" style="vertical-align:bottom;white-space:nowrap;width:11.63%;border-bottom:1px solid #000000;margin:0pt;padding:0pt;"> Consolidated </td></tr><tr><td style="vertical-align:bottom;width:46.85%;background:#cceeff;margin:0pt;padding:0pt;"> Total assets </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> </td><td style="vertical-align:bottom;white-

space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 519,994</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"> 28,818 </td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"> - </td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"> $</p></td><td style="vertical-align:bottom;white-space:nowrap;width:10.2%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;text-align:right;margin:0pt 3.5pt 0.05pt 0pt;"> 101,510</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.67%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">-</p></td><td style="vertical-align:bottom;white-space:nowrap;width:1.39%;background:#cceeff;margin:0pt;padding:0pt;"><p style="font-family:'Times New Roman','Times','serif';font-size:10pt;margin:0pt 0pt 0.05pt 0pt;">$ </td><td style="vertical-align:bottom;white-space:nowrap;width:10.24%;background:#cceeff;margin:0pt;padding:0pt;"> 650,322 </td></tr></table> - 130001952000196500043500023870006720003494000-18226000-2950000-2832000-240080003817000381700022700088000011070009068000-60000743000975100011000451700045280004550002625000191400049940000-17382000-3114000-230000-207260005236000523600087000400044900054000018998000216000167000020884000950000102650001121500013250007550000334700012222256410000-9505000-5263000-711780001250400012504000557000100022040002762000342190004520001788000364590001729000110970001282600013430007881000509900047284000-9503000-3711000-604980001397400013974000260000120001343000161500055045000239000612900061413000495818000219320008604000060379000051999400

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