

<b>Form 5500-SF</b>  Department of the Treasury Internal Revenue Service  Department of Labor Employee Benefits Security Administration  Pension Benefit Guaranty Corporation	<b>Short Form Annual Return/Report of Small Employee Benefit Plan</b>  This form is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA), and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).  <b>► Complete all entries in accordance with the instructions to the Form 5500-SF.</b>	OMB Nos. 1210-0110 1210-0089  <div style="border: 1px solid black; text-align: center; padding: 5px; font-weight: bold; font-size: 1.2em;">2022</div>  <b>This Form is Open to Public Inspection</b>
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<b>Part I</b>	<b>Annual Report Identification Information</b>
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
<b>A</b> This return/report is for:	<input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a multiple-employer plan (not multiemployer) (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
<b>B</b> This return/report is	<input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report <input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)
<b>C</b> Check box if filing under:	<input checked="" type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> DFVC program <input type="checkbox"/> special extension (enter description)
<b>D</b> If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. . . . .	<input type="checkbox"/>

<b>Part II Basic Plan Information</b> —enter all requested information													
<b>1a</b> Name of plan  SYNTHETIC RESOURCES, INC., DEFINED BENEFIT PENSION PLAN	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;"><b>1b</b> Three-digit plan number (PN) ►</td> <td style="width:40%; text-align: center;">002</td> </tr> <tr> <td colspan="2"><b>1c</b> Effective date of plan <div style="text-align: right;">01/01/2013</div></td> </tr> </table>	<b>1b</b> Three-digit plan number (PN) ►	002	<b>1c</b> Effective date of plan <div style="text-align: right;">01/01/2013</div>									
<b>1b</b> Three-digit plan number (PN) ►	002												
<b>1c</b> Effective date of plan <div style="text-align: right;">01/01/2013</div>													
<b>2a</b> Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)  SYNTHETIC RESOURCES, INC.   216 PARK AVE. N. RENTON, WA 98057	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><b>2b</b> Employer Identification Number (EIN) <u>33-0860266</u></td> </tr> <tr> <td><b>2c</b> Sponsor's telephone number <u>206-899-1988</u></td> </tr> <tr> <td><b>2d</b> Business code (see instructions) <u>424990</u></td> </tr> </table>	<b>2b</b> Employer Identification Number (EIN) <u>33-0860266</u>	<b>2c</b> Sponsor's telephone number <u>206-899-1988</u>	<b>2d</b> Business code (see instructions) <u>424990</u>									
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<b>2d</b> Business code (see instructions) <u>424990</u>													
<b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor.	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><b>3b</b> Administrator's EIN</td> </tr> <tr> <td><b>3c</b> Administrator's telephone number</td> </tr> </table>	<b>3b</b> Administrator's EIN	<b>3c</b> Administrator's telephone number										
<b>3b</b> Administrator's EIN													
<b>3c</b> Administrator's telephone number													
<b>4</b> If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report. <b>a</b> Sponsor's name <b>c</b> Plan Name	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><b>4b</b> EIN</td> </tr> <tr> <td><b>4d</b> PN</td> </tr> </table>	<b>4b</b> EIN	<b>4d</b> PN										
<b>4b</b> EIN													
<b>4d</b> PN													
<b>5a</b> Total number of participants at the beginning of the plan year..... <b>b</b> Total number of participants at the end of the plan year ..... <b>c</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) ..... <b>d(1)</b> Total number of active participants at the beginning of the plan year ..... <b>d(2)</b> Total number of active participants at the end of the plan year..... <b>e</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:10%;"><b>5a</b></td> <td style="width:90%; text-align: right;">8</td> </tr> <tr> <td><b>5b</b></td> <td style="text-align: right;">6</td> </tr> <tr> <td><b>5c</b></td> <td></td> </tr> <tr> <td><b>5d(1)</b></td> <td style="text-align: right;">6</td> </tr> <tr> <td><b>5d(2)</b></td> <td style="text-align: right;">6</td> </tr> <tr> <td><b>5e</b></td> <td style="text-align: right;">0</td> </tr> </table>	<b>5a</b>	8	<b>5b</b>	6	<b>5c</b>		<b>5d(1)</b>	6	<b>5d(2)</b>	6	<b>5e</b>	0
<b>5a</b>	8												
<b>5b</b>	6												
<b>5c</b>													
<b>5d(1)</b>	6												
<b>5d(2)</b>	6												
<b>5e</b>	0												

<b>Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.</b>			
Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.			
<b>SIGN HERE</b>	Filed with authorized/valid electronic signature.	09/20/2023	MARGRET CHUANG
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
<b>SIGN HERE</b>	Filed with authorized/valid electronic signature.	09/20/2023	MARGRET CHUANG
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) ..... ☒ Yes ☐ No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) ..... ☒ Yes ☐ No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? ..... ☒ Yes ☐ No ☐ Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 454786. (See instructions.)

**Part III Financial Information**

<b>7 Plan Assets and Liabilities</b>		<b>(a) Beginning of Year</b>	<b>(b) End of Year</b>
<b>a</b> Total plan assets.....	<b>7a</b>	3726459	3660960
<b>b</b> Total plan liabilities.....	<b>7b</b>		0
<b>c</b> Net plan assets (subtract line 7b from line 7a).....	<b>7c</b>	3726459	3660960
<b>8 Income, Expenses, and Transfers for this Plan Year</b>		<b>(a) Amount</b>	<b>(b) Total</b>
<b>a</b> Contributions received or receivable from:			
<b>(1)</b> Employers.....	<b>8a(1)</b>	400000	
<b>(2)</b> Participants.....	<b>8a(2)</b>		
<b>(3)</b> Others (including rollovers).....	<b>8a(3)</b>		
<b>b</b> Other income (loss).....	<b>8b</b>	-444846	
<b>c</b> Total income (add lines 8a(1), 8a(2), 8a(3), and 8b).....	<b>8c</b>		-444846
<b>d</b> Benefits paid (including direct rollovers and insurance premiums to provide benefits).....	<b>8d</b>	20653	
<b>e</b> Certain deemed and/or corrective distributions (see instructions).....	<b>8e</b>		
<b>f</b> Administrative service providers (salaries, fees, commissions).....	<b>8f</b>		
<b>g</b> Other expenses.....	<b>8g</b>		
<b>h</b> Total expenses (add lines 8d, 8e, 8f, and 8g).....	<b>8h</b>		20653
<b>i</b> Net income (loss) (subtract line 8h from line 8c).....	<b>8i</b>		-65499
<b>j</b> Transfers to (from) the plan (see instructions).....	<b>8j</b>		

**Part IV Plan Characteristics**

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions:  
3D
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

**Part V Compliance Questions**

<b>10 During the plan year:</b>		<b>Yes</b>	<b>No</b>	<b>Amount</b>
<b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? (See instructions and DOL's Voluntary Fiduciary Correction Program).....	<b>10a</b>		X	
<b>b</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.).....	<b>10b</b>		X	
<b>c</b> Was the plan covered by a fidelity bond?.....	<b>10c</b>	X		400000
<b>d</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?.....	<b>10d</b>		X	
<b>e</b> Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.).....	<b>10e</b>		X	
<b>f</b> Has the plan failed to provide any benefit when due under the plan?.....	<b>10f</b>		X	
<b>g</b> Did the plan have any participant loans? (If "Yes," enter amount as of year-end.).....	<b>10g</b>		X	
<b>h</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....	<b>10h</b>		X	
<b>i</b> If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.....	<b>10i</b>			

**Part VI Pension Funding Compliance**

**11** Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below: ☒ Yes ☐ No

**a** Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40: **11a** 0

**b PBGC missed contribution reporting requirements.** If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

- ☐ Yes.
- ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
- ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
- ☐ No. Other. Provide explanation \_\_\_\_\_

**12** Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above. ☐ Yes ☒ No

**a** If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions, and enter the date of the letter ruling granting the waiver: \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year

**If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.**

**b** Enter the minimum required contribution for this plan year: **12b**

**c** Enter the amount contributed by the employer to the plan for this plan year: **12c**

**d** Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount): **12d**

**e** Will the minimum funding amount reported on line 12d be met by the funding deadline? ☐ Yes ☐ No ☐ N/A

**Part VII Plan Terminations and Transfers of Assets**

**13a** Has a resolution to terminate the plan been adopted in any plan year? ☒ Yes ☐ No

If "Yes," enter the amount of any plan assets that reverted to the employer this year: **13a** 0

**b** Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? ☐ Yes ☒ No

**c** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

<b>SCHEDULE SB</b> <b>(Form 5500)</b>  Department of the Treasury Internal Revenue Service  Department of Labor Employee Benefits Security Administration  Pension Benefit Guaranty Corporation	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).  ▶ <b>File as an attachment to Form 5500 or 5500-SF.</b>	OMB No. 1210-0110  <b>2022</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan <u>SYNTHETIC RESOURCES, INC., DEFINED BENEFIT PENSION PLAN</u>	<b>B</b> Three-digit plan number (PN) ▶ <u>002</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>SYNTHETIC RESOURCES, INC.</u>	<b>D</b> Employer Identification Number (EIN) <u>33-0860266</u>
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500

<b>Part I</b>	<b>Basic Information</b>
<b>1</b> Enter the valuation date: Month <u>12</u> Day <u>31</u> Year <u>2022</u>	
<b>2</b> Assets:	
<b>a</b> Market value.....	<b>2a</b> <u>3260960</u>
<b>b</b> Actuarial value .....	<b>2b</b> <u>3260960</u>
<b>3</b> Funding target/participant count breakdown	
<b>a</b> For retired participants and beneficiaries receiving payment .....	(1) Number of participants <u>0</u> (2) Vested Funding Target <u>0</u> (3) Total Funding Target <u>0</u>
<b>b</b> For terminated vested participants.....	<u>0</u> <u>0</u> <u>0</u>
<b>c</b> For active participants.....	<u>6</u> <u>3172014</u> <u>3172014</u>
<b>d</b> Total .....	<u>6</u> <u>3172014</u> <u>3172014</u>
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>	
<b>a</b> Funding target disregarding prescribed at-risk assumptions.....	<b>4a</b>
<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor .....	<b>4b</b>
<b>5</b> Effective interest rate.....	<b>5</b> <u>5.46</u> %
<b>6</b> Target normal cost .....	
<b>a</b> Present value of current plan year accruals.....	<b>6a</b> <u>363293</u>
<b>b</b> Expected plan-related expenses .....	<b>6b</b> <u>0</u>
<b>c</b> Total (line 6a + line 6b) .....	<b>6c</b> <u>363293</u>

**Statement by Enrolled Actuary**

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

<b>SIGN HERE</b>		<u>09/19/2023</u>
	Signature of actuary	Date
<u>MATTHEW BEURAIN</u>	Type or print name of actuary	<u>23-08022</u>
		Most recent enrollment number
<u>MB ACTUARIAL SERVICES</u>	Firm name	<u>858-798-3207</u>
		Telephone number (including area code)
<u>310 S. TWIN OAK VLY RD #107-266</u> <u>SAN MARCOS, CA 92078</u>	Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

**For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.**

**Schedule SB (Form 5500) 2022**  
**v. 220413**

Part II Beginning of Year Carryover and Prefunding Balances		
	(a) Carryover balance	(b) Prefunding balance
<b>7</b> Balance at beginning of prior year after applicable adjustments (line 13 from prior year).....	0	0
<b>8</b> Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....	0	0
<b>9</b> Amount remaining (line 7 minus line 8) .....	0	0
<b>10</b> Interest on line 9 using prior year's actual return of <u>11.23</u> % .....	0	0
<b>11</b> Prior year's excess contributions to be added to prefunding balance:		
<b>a</b> Present value of excess contributions (line 38a from prior year).....		241940
<b>b(1)</b> Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.51</u> %.....		0
<b>b(2)</b> Interest on line 38b from prior year Schedule SB, using prior year's actual return .....		0
<b>c</b> Total available at beginning of current plan year to add to prefunding balance.....		241940
<b>d</b> Portion of (c) to be added to prefunding balance.....		0
<b>12</b> Other reductions in balances due to elections or deemed elections .....	0	0
<b>13</b> Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	0	0

Part III Funding Percentages		
<b>14</b> Funding target attainment percentage .....	<b>14</b>	102.80 %
<b>15</b> Adjusted funding target attainment percentage .....	<b>15</b>	103.13 %
<b>16</b> Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement.....	<b>16</b>	133.45 %
<b>17</b> If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage. ....	<b>17</b>	%

Part IV Contributions and Liquidity Shortfalls					
<b>18</b> Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
09/14/2023	400000	0			
			<b>Totals ►</b>	<b>18(b)</b>	400000
				<b>18(c)</b>	0

<b>19</b> Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
<b>a</b> Contributions allocated toward unpaid minimum required contributions from prior years.....	<b>19a</b>	0
<b>b</b> Contributions made to avoid restrictions adjusted to valuation date. ....	<b>19b</b>	0
<b>c</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date. ....	<b>19c</b>	385304
<b>20</b> Quarterly contributions and liquidity shortfalls:		
<b>a</b> Did the plan have a "funding shortfall" for the prior year? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>b</b> If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>c</b> If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd

**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

<b>21</b> Discount rate:				
<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code).....				<b>21b</b> 0
<b>22</b> Weighted average retirement age .....				<b>22</b> 62
<b>23</b> Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute			

**Part VI Miscellaneous Items**

<b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment. ....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. ....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<b>26</b> Demographic and benefit information		
<b>a</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. ....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<b>b</b> Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment .....	<b>27</b>	

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

<b>28</b> Unpaid minimum required contributions for all prior years.....	<b>28</b>	0
<b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a) .....	<b>29</b>	0
<b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29) .....	<b>30</b>	0

**Part VIII Minimum Required Contribution For Current Year**

<b>31</b> Target normal cost and excess assets (see instructions):			
<b>a</b> Target normal cost (line 6c).....	<b>31a</b>	363293	
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	88946	
<b>32</b> Amortization installments:	Outstanding Balance	Installment	
<b>a</b> Net shortfall amortization installment .....	0	0	
<b>b</b> Waiver amortization installment .....	0	0	
<b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount .....	<b>33</b>		
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	<b>34</b>	274347	
	Carryover balance	Prefunding balance	Total balance
<b>35</b> Balances elected for use to offset funding requirement.....	0	0	0
<b>36</b> Additional cash requirement (line 34 minus line 35) .....	<b>36</b>	274347	
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....	<b>37</b>	385304	
<b>38</b> Present value of excess contributions for current year (see instructions)			
<b>a</b> Total (excess, if any, of line 37 over line 36)	<b>38a</b>	110957	
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....	<b>38b</b>	0	
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....	<b>39</b>	0	
<b>40</b> Unpaid minimum required contributions for all years.....	<b>40</b>	0	

**Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**

<b>41</b> If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021
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**Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**Schedule SB, Part V - Statement of Actuarial Assumptions/Methods**  
**Plan Name: Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**Plan EIN: 33-0860266**  
**Plan Number: 002**

**Normal Retirement Benefit**

Actuarial Cost Method: PPA06 Funding Rules

IRC430 Funding Yield Curve Segmented Rates

First Segment: 4.75%

Second Segment: 5.18%

Third Segment: 5.92%

IRC404 Funding Yield Curve Segmented Rates

First Segment: 1.95%

Second Segment: 3.5%

Third Segment: 3.85%

PBGC Segmented Rates

First Segment: 1.16%

Second Segment: 2.72%

Third Segment: 3.1%

Pre-Retirement Valuation Assumptions

Retirement Valuation Assumptions

Mortality Table 2022 430 Optional Combined N2020-85

**IRC417(e)(3) Interest Assumption**

1st Segment Rate: 1.16% Effective annual rate

2nd Segment Rate: 2.72% Effective annual rate

3rd Segment Rate: 3.1% Effective annual rate

**IRC417(e)(3) Pre-retirement Mortality**

Mortality Table NONE

**IRC417(e)(3) Retirement Mortality**

Mortality Table 2022 417 Applicable Mortality Table N2020-85

**Retirement Benefit Optional Forms Assumption**

100% of participants will elect a Lump Sum (single payment)

**Pre-Retirement Actuarial Equivalence Assumptions**

Investment Earnings 5% Effective annual rate

**Retirement Actuarial Equivalence Assumptions**

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**Plan Name: Synthetic Resources, Inc. Defined Benefit Pension Plan**  
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**Plan Number: 002**

Investment Earnings                      5% Effective annual rate

Mortality Table                          1994 GAR PROJ 2002

**Assumptions for IRC415 Maximum Benefit Actuarial Adjustments**

Investment Earnings                      5% Effective annual rate

Mortality Table                          2022 417 Applicable Mortality Table N2020-85

Retirement Protection Act of 1994 Interest Rate for non-life annuities

Investment Earnings                      5.5% Effective annual rate



**Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**Schedule SB, Part V - Summary of Plan Provisions**  
**Plan Name: Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**Plan EIN: 33-0860266**  
**Plan Number: 002**

Plan Effective Date	January 1, 2013
Plan Anniversary Date	December 31, 2022
Beginning of Plan Year	January 1, 2022
Participation Eligibility	Minimum age: 21 and Minimum months of service: 12
Plan Entry Date	01/01 nearest the satisfaction of the participation requirements
Normal Retirement Date	Plan anniversary nearest age 62 and plan anniversary nearest 5 years of participation Not to exceed the later of age 65 and 5 years of participation
Normal Form of Benefit	Single Life Annuity (Qualified Joint and Survivor annuity is the required standard option)
Retirement Benefit Optional Forms	Lump Sum (single payment) 50% Monthly Joint and Contingent Annuity
Normal Retirement Benefit	Corporate Officers Benefit Formula: 7% per year of future service times compensation Maximum years of past service: 0 Past service is prior to the date of entry IRC415 maximum annual benefit: \$245,000 Actuarially adjusted under IRC415(b) for benefit commencement age and benefit form Benefit limited to 100% of compensation  All other employees Benefit Formula: 0.5% per year of future service times compensation Maximum years of past service: 0 Past service is prior to the date of entry IRC415 maximum annual benefit: \$245,000 Actuarially adjusted under IRC415(b) for benefit commencement age and benefit form Benefit limited to 100% of compensation
Compensation Definition	All Subgroups Highest consecutive 3 year average salary over all participation Annual salary up to \$305,000 considered

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**Plan Number: 002**

Pre-Retirement Death Benefit	Lump sum payable on death of participant
Benefit Amount	0 times the normal retirement benefit
Vested Retirement Benefit	Vesting Schedule: 20% per year (5 year graded) Computation Period: Plan Years Based on Hours Worked Records
Accrued Retirement Benefit	All Subgroups Units accrued to date

**Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**Schedule SB, line 26 - Schedule of Active Participant Data**  
**Plan Name: Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**Plan EIN: 33-0860266**  
**Plan Number: 002**

Age	Years of Credited Service																			
	< 1		1 - 4		5 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 34		35 - 39		40+	
	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.
<25																				
25-29																				
30-34																				
35-39	1		1		1															
40-44					1															
45-49																				
50-54					1															
55-59					1															
60-64																				
65-69																				
70+																				

Age is attained age as of the valuation date.

# indicates the number of active participants in an age and service category.

**Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**Schedule SB, line 22 - Description of Weighted Average Retirement Age**  
**Plan Name: Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**Plan EIN: 33-0860266**  
**Plan Number: 002**

The weighted average retirement age of 62 is the average of the assumed retirement ages for all active participants as of the valuation date rounded to the nearest whole age. For an active late retiree, the assumed retirement age may be later than the Plan's normal retirement age. Each participant's rate of retirement is assumed to be 100% as of the participant's assumed retirement age.

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Mortality Table 2022 417 Applicable Mortality Table N2020-85

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Investment Earnings 5% Effective annual rate

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Mortality Table                          1994 GAR PROJ 2002

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Mortality Table                          2022 417 Applicable Mortality Table N2020-85

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	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.	#	Avg. Comp.
<25																				
25-29																				
30-34																				
35-39	1		1		1															
40-44					1															
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**Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**Schedule SB, line 22 - Description of Weighted Average Retirement Age**  
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The weighted average retirement age of 62 is the average of the assumed retirement ages for all active participants as of the valuation date rounded to the nearest whole age. For an active late retiree, the assumed retirement age may be later than the Plan's normal retirement age. Each participant's rate of retirement is assumed to be 100% as of the participant's assumed retirement age.

**Actuarial Certification and Disclosures**  
**Synthetic Resources, Inc. Defined Benefit Pension Plan**  
**For the Plan Year January 1, 2022 through December 31, 2022**  
**Valuation Date: December 31, 2022**

This valuation has been prepared in accordance with generally accepted actuarial principles and practices, including the applicable Actuarial Standards of Practice as issued by the Actuarial Standards Board. In addition, the valuation results are based on our understanding of the applicable laws and regulations under Internal Revenue Code (IRC) sections 404, 412 and 430.

This valuation report may not be used or relied upon by any other party or for any other purpose; MB Actuarial Services is not responsible for the consequences of any unauthorized use. A valuation report is a snapshot of a plan's estimated financial condition at a particular point in time; it does not predict a pension plan's future financial condition or its ability to pay benefits in the future.

Over time, a plan's total cost will depend on a number of factors, including the amount of benefits the plan pays, the number of people paid benefits, plan expenses and the amount earned on any assets invested to pay benefits. These amounts and other variables are uncertain and not known at the valuation date, but are predicted to fall within a reasonable range of possibilities.

To prepare this report, actuarial assumptions, as described in the valuation report, are used to select a single scenario from the range of possibilities. The results of that single scenario are included in this report. However, the future is uncertain and the plan's actual experience will differ from those assumptions; these differences may be significant or material. In addition, different assumptions or scenarios may also be within the reasonable range and results based on those assumptions would be different. Actuarial assumptions may also be changed from one valuation to the next because of changes in mandated requirements, plan experience, changes in expectations about the future and other factors. This report does not include an analysis of the potential range of future possibilities and scenarios.

Because actual plan experience will differ from the assumptions, decisions about benefit changes, investment policy, funding amounts, benefit security and/or benefit-related issues should be made only after careful consideration of alternative future financial conditions and scenarios, and not solely on the basis of a valuation report or reports.

**Data and Provisions**

To prepare this report, MB Actuarial Services has used and relied on participant and financial data submitted by the plan administrator. We have reviewed, but not audited, the financial and participant data for internal consistency and have found the quality to be acceptable for the purposes of the report.

Finally, we have used and relied on the plan documents, including amendments, supplied by the plan sponsor as summarized in this report. The plan sponsor is solely responsible for the validity, accuracy and comprehensiveness of this information. If the data or plan provisions supplied are not accurate and complete, the valuation results may differ significantly from the results that would be obtained with accurate and complete information; this may require a later revision of this report.

**Actuarial Certification and Disclosures****Synthetic Resources, Inc. Defined Benefit Pension Plan****For the Plan Year January 1, 2022 through December 31, 2022****Valuation Date: December 31, 2022****Contributions**

Funding calculations reflect the requirements of the Internal Revenue Code and ERISA as amended by the Pension Protection Act of 2006 ("PPA"), the Worker, Retiree, and Employer Recovery Act of 2008 ("WRERA"), the Moving Ahead for Progress in the 21st Century Act ("MAP-21"), the Highway and Transportation Funding Act of 2014 ("HATFA") and related regulations that are effective for the current plan year.

In computing the acceptable range of contributions, all costs, liabilities, and other factors under the plan were determined in accordance with generally accepted actuarial principles and procedures. Certain actuarial assumptions, including discount rates, mortality tables and others identified in this report, are prescribed by regulation or statute. In our opinion, the remaining actuarial assumptions are reasonable and represent our best estimate of the plan's anticipated experience with respect to those assumptions. This report fully and fairly discloses the actuarial position of the plan on an ongoing basis.

**Professional Qualifications**

I am a member of the American Society of Enrolled Actuaries (ASEA) and am enrolled by the Joint Board for the Enrollment of Actuaries (JBEA). I am qualified to practice with respect to qualified retirement plans and to render the actuarial opinion contained in the actuarial report. In preparing the actuarial report, there was no deviation from the guidance of any Actuarial Standard of Practice. In providing my actuarial opinion, there is no known relationship between the intended users, the plan or its advisors and my firm and/or me that would impair the objectivity of my findings. Based on the intended use of the actuarial report, there are no constraints that have been placed on the report or its finding.

We are available to answer any questions on the material in this report or to provide explanations or further details as appropriate. We are not aware of any direct or material indirect financial interest or relationship, including investments or other services that could create a conflict of interest that would impair the objectivity of our work.



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Matthew Beaurain, EA, MSEA

20-08022

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Enrollment Number

<b>SCHEDULE SB</b> <b>(Form 5500)</b>  Department of the Treasury Internal Revenue Service  Department of Labor Employee Benefits Security Administration  Pension Benefit Guaranty Corporation	<b>Single-Employer Defined Benefit Plan</b> <b>Actuarial Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).  ▶ <b>File as an attachment to Form 5500 or 5500-SF.</b>	OMB No. 1210-0110  <b>2022</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

▶ **Round off amounts to nearest dollar.**


▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

<b>A</b> Name of plan Synthetic Resources, Inc. Defined Benefit Pension Plan	<b>B</b> Three-digit plan number (PN) ▶ 002
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Synthetic Resources, Inc.	<b>D</b> Employer Identification Number (EIN) 33-0860266
<b>E</b> Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	<b>F</b> Prior year plan size: <input checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500

<b>Part I</b>	<b>Basic Information</b>
<b>1</b> Enter the valuation date: Month 12 Day 31 Year 2022	
<b>2</b> Assets:	
<b>a</b> Market value	<b>2a</b> 3,260,960
<b>b</b> Actuarial value	<b>2b</b> 3,260,960
<b>3</b> Funding target/participant count breakdown	
<b>a</b> For retired participants and beneficiaries receiving payment	(1) Number of participants 0 (2) Vested Funding Target 0 (3) Total Funding Target 0
<b>b</b> For terminated vested participants	0 0 0
<b>c</b> For active participants	6 3,172,014 3,172,014
<b>d</b> Total	6 3,172,014 3,172,014
<b>4</b> If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>	
<b>a</b> Funding target disregarding prescribed at-risk assumptions	<b>4a</b>
<b>b</b> Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	<b>4b</b>
<b>5</b> Effective interest rate	<b>5</b> 5.46%
<b>6</b> Target normal cost	
<b>a</b> Present value of current plan year accruals	<b>6a</b> 363,293
<b>b</b> Expected plan-related expenses	<b>6b</b> 0
<b>c</b> Total (line 6a + line 6b)	<b>6c</b> 363,293

**Statement by Enrolled Actuary**

To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

<b>SIGN HERE</b>		09/19/2023
MATTHEW BEAURAIN, EA, MSEA		Date
MB ACTUARIAL SERVICES		2308022
310 S. TWIN OAKS VLY RD #107 - 266		Most recent enrollment number
SAN MARCOS CA 92078		858-798-3207
Address of the firm		Telephone number (including area code)

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions ☐

**For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF.**

**Schedule SB (Form 5500) 2022**  
**v. 220413**

Part II		Beginning of Year Carryover and Prefunding Balances	
		(a) Carryover balance	(b) Prefunding balance
<b>7</b>	Balance at beginning of prior year after applicable adjustments (line 13 from prior year) .....	0	0
<b>8</b>	Portion elected for use to offset prior year's funding requirement (line 35 from prior year) .....	0	0
<b>9</b>	Amount remaining (line 7 minus line 8) .....	0	0
<b>10</b>	Interest on line 9 using prior year's actual return of <u>11.23</u> % .....	0	0
<b>11</b>	Prior year's excess contributions to be added to prefunding balance:		
	<b>a</b> Present value of excess contributions (line 38a from prior year) .....		241,940
	<b>b(1)</b> Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.51</u> % .....		0
	<b>b(2)</b> Interest on line 38b from prior year Schedule SB, using prior year's actual return .....		0
	<b>c</b> Total available at beginning of current plan year to add to prefunding balance .....		241,940
	<b>d</b> Portion of (c) to be added to prefunding balance .....		0
<b>12</b>	Other reductions in balances due to elections or deemed elections .....	0	0
<b>13</b>	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12) .....	0	0

Part III		Funding Percentages	
<b>14</b>	Funding target attainment percentage .....	<b>14</b>	102.80 %
<b>15</b>	Adjusted funding target attainment percentage .....	<b>15</b>	103.13 %
<b>16</b>	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement .....	<b>16</b>	133.45 %
<b>17</b>	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage .....	<b>17</b>	%

Part IV		Contributions and Liquidity Shortfalls			
<b>18</b> Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
09/14/2023	400,000	0			
<b>Totals ▶</b>			<b>18(b)</b>	400,000	<b>18(c)</b>
					0

<b>19</b> Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:			
<b>a</b> Contributions allocated toward unpaid minimum required contributions from prior years .....	<b>19a</b>	0	
<b>b</b> Contributions made to avoid restrictions adjusted to valuation date .....	<b>19b</b>	0	
<b>c</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date .....	<b>19c</b>	385,304	
<b>20</b> Quarterly contributions and liquidity shortfalls:			
<b>a</b> Did the plan have a "funding shortfall" for the prior year? ..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>b</b> If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ..... <input type="checkbox"/> Yes <input type="checkbox"/> No			
<b>c</b> If line 20a is "Yes," see instructions and complete the following table as applicable:			
Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

**Part V Assumptions Used to Determine Funding Target and Target Normal Cost**

<b>21</b> Discount rate:				
<b>a</b> Segment rates:	1st segment: 4.75 %	2nd segment: 5.18 %	3rd segment: 5.92 %	<input type="checkbox"/> N/A, full yield curve used
<b>b</b> Applicable month (enter code) .....				<b>21b</b> 0
<b>22</b> Weighted average retirement age .....				<b>22</b> 62
<b>23</b> Mortality table(s) (see instructions) <input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute				

**Part VI Miscellaneous Items**

<b>24</b> Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>25</b> Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>26</b> Demographic and benefit information	
<b>a</b> Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>b</b> Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment...	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>27</b> If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	<b>27</b>

**Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years**

<b>28</b> Unpaid minimum required contributions for all prior years .....	<b>28</b>	0
<b>29</b> Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	<b>29</b>	0
<b>30</b> Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	<b>30</b>	0

**Part VIII Minimum Required Contribution For Current Year**

<b>31</b> Target normal cost and excess assets (see instructions):			
<b>a</b> Target normal cost (line 6c) .....	<b>31a</b>	363,293	
<b>b</b> Excess assets, if applicable, but not greater than line 31a .....	<b>31b</b>	88,946	
<b>32</b> Amortization installments:	Outstanding Balance	Installment	
<b>a</b> Net shortfall amortization installment .....	0	0	
<b>b</b> Waiver amortization installment .....	0	0	
<b>33</b> If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount .....	<b>33</b>		
<b>34</b> Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	<b>34</b>	274,347	
	Carryover balance	Prefunding balance	Total balance
<b>35</b> Balances elected for use to offset funding requirement .....	0	0	0
<b>36</b> Additional cash requirement (line 34 minus line 35) .....	<b>36</b>	274,347	
<b>37</b> Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) .....	<b>37</b>	385,304	
<b>38</b> Present value of excess contributions for current year (see instructions)			
<b>a</b> Total (excess, if any, of line 37 over line 36) .....	<b>38a</b>	110,957	
<b>b</b> Portion included in line 38a attributable to use of prefunding and funding standard carryover balances .....	<b>38b</b>	0	
<b>39</b> Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) .....	<b>39</b>	0	
<b>40</b> Unpaid minimum required contributions for all years .....	<b>40</b>	0	

**Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)**

<b>41</b> If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021
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