



SAN ANTONIO BASIN GROUNDWATER SUSTAINABILITY AGENCY

NOTICE OF PUBLIC MEETING

NOTICE IS HEREBY GIVEN that the San Antonio Basin Groundwater Sustainability Agency (“Agency” or “SABGSA”) Board of Directors (“Board”) will hold its regular **Board Meeting** at **6:00 P.M.** on **Tuesday, October 17, 2023** at the **Los Alamos Community Services District** located at **82 St. Joseph Street, Los Alamos, CA 93440**. Virtual options are available for public participation.¹

Join Zoom Meeting:

<https://us06web.zoom.us/j/83127401605?pwd=WHplQmZTR2hoY2NWa3J2MDc3bnhtUT09>

Meeting ID: 831 2740 1605 Passcode: 203727

Dial: (669) 900 6833

SAN ANTONIO BASIN GROUNDWATER SUSTAINABILITY AGENCY (SABGSA)

BOARD OF DIRECTORS MEETING AGENDA

Tuesday, October 17, 2023

1. CALL TO ORDER and ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA

The Board will receive public comments on items not appearing on the agenda and within the subject matter jurisdiction of the Agency. The Board will not enter into a detailed discussion, answer questions, or take any action on any items presented during public comments. At the Board’s discretion, any issue raised during Public Comment may be referred to the Executive Director or other staff for administrative action or scheduled on a subsequent agenda for discussion. Persons wishing to speak on specific agenda items should do so at the time specified for those items. The presiding Chair shall limit public comments to no more than three minutes.

4. CONSENT ITEMS

a. Approve Minutes from September 19, 2023, Regular Meeting

b. Agency Finances, Budget, and Training

- i. The Board will receive a report from the accountant regarding finances and expenses.
- ii. The Board will receive a report regarding training.

5. INFORMATIONAL ITEMS

a. Executive Director Update

- Update on activities performed by the Executive Director

b. San Antonio Basin Water District Update

- Update on San Antonio Basin Water District activities

c. Advisory Committee Updates

- Update on Advisory Committee

d. Board Member Updates

- Board members will provide any updates relevant to the SABGSA

¹ SABGSA will make reasonable efforts to make the meeting accessible virtually; however, if one of the virtual options are unavailable due to technological issues, you are invited to take advantage of the other options, including in-person attendance.

6. DISCUSSION AND ACTION ITEMS

a. Q3 2023 Quarterly Water Level Monitoring Report for the San Antonio Creek Valley Groundwater Basin

The SABGSA has received the [Q3 2023 Quarterly Water Level Monitoring Report](#). The Board of Directors will review and discuss the recommendations listed in the report and may take action or provide specific direction to staff and/or GSI Water Solutions related to this item.

b. SABGSA Metering Program Conceptual Framework

The Board of Directors will receive an update on the draft conceptual framework for the Metering Program developed by the Ad Hoc Committee. The Board may take action or provide specific direction to the Ad Hoc Committee, staff and/or SABGSA's legal counsel related to this item.

7. ADJOURN

NEXT MEETING: November 28, 2023, at 6pm



SAN ANTONIO BASIN GROUNDWATER SUSTAINABILITY AGENCY (SABGSA)
BOARD OF DIRECTORS MEETING
UNAPPROVED MINUTES
Tuesday, September 19, 2023

1. **CALL TO ORDER and ROLL CALL** – The meeting was called to order by President Sharer at 6:00pm at the Los Alamos Community Services District, located at 82 St. Joseph Street, Los Alamos, CA. Members of the public had the option to participate virtually or in-person.

Board of Directors Present: Dan Chabot, Tom Durant, Juan Gomez, Kevin Merrill, Patrice Mosby, Randy Sharer, Chris Wrather

Alternates present, but not acting on behalf of a Director: None

Directors Absent: Kenny Pata

2. **PLEDGE OF ALLEGIANCE**

3. **PUBLIC COMMENTS ON ITEMS NOT APPEARING ON THE AGENDA**

No public comment.

4. **CONSENT ITEMS**

- a. **Approve Minutes from August 15, 2023, SABGSA Board Meeting**

Motion by Director Chabot, second by Director Mosby to approve the minutes of the August 15, 2023 Board meeting, as presented.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Kevin Merrill, Patrice Mosby, Randy Sharer, Chris Wrather

Nos: None; **Absent:** Kenny Pata; **Abstain:** None.

- b. **Agency Finances, Budgeting, and Training**

Motion by Director Wrather, second by Director Durant to approve the financial report dated August 31, 2023, as presented.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Kevin Merrill, Patrice Mosby, Randy Sharer, Chris Wrather

Nos: None; **Absent:** Kenny Pata; **Abstain:** None.

5. **INFORMATIONAL ITEMS**

- a. **Executive Director Updates:**

- Q3 2023 Groundwater Level Monitoring Event and Barka Slough Vegetation Trimming completed September 12-13, 2023.
- Pursuant to Executive Order N-7-22, SABGSA reviewed, processed, and issued a well verification letter for a replacement well.

- b. **San Antonio Basin Water District Update**

Executive Director Donna Glass reported that the San Antonio Basin Water District (SABWD) Board of Directors met on September 15, 2023.

- Invoices for the 2023-24 Assessments were sent out on August 8, 2023. To date, 62% of

payments have been collected totaling \$358,766.

- The SABWD Board approved investing an additional \$600,000 with CA CLASS.
- Due to the Thanksgiving holiday, the SABWD discussed rescheduling the November 21, 2023 board of directors meeting to November 28, 2023 to be the same date as the GSA is considering.
- In the process of updating landowner email contact list for SABWD to include GSA well registration info submitted. Updating GSA interested party email lists maintained by the WD. Both lists are used for sending out, via email, board meeting notices/agendas, etc. for the WD and/or GSA.

c. Advisory Committee Updates

- The Advisory Committee did not meet in September 2023.
- Ken Domako reported that the proposed desalination project at VSFB may be eligible for grant funding. VSFB may request a letter of support for the project from SABGSA.

d. Board Member Updates

- None.

6. DISCUSSION AND ACTION ITEMS

a. Discuss and Consider Issuing a Request for Proposal (RFP) for Quarterly Groundwater Level Monitoring

The Board reviewed and discussed the draft RFP for Quarterly Groundwater Level Monitoring and Reporting for calendar year 2024. The Board did not propose any changes to the RFP. The RFP will be issued September 20, 2023 and responses are due October 20, 2023. Due to the timing of the next two SABGSA board meetings and the need to select a Consultant by November, the board would like to form an Ad Hoc Committee to review the RFP responses and make a recommendation to the Board. Randy Sharer, Patrice Mosby, and Dan Chabot volunteered to serve on the Ad Hoc Committee.

Motion by Director Merrill, second by Director Chabot to approve the RFP for Quarterly Groundwater Level Monitoring and Reporting, as presented, and form an Ad Hoc Committee comprised of Director Sharer, Director Mosby, and Director Chabot to review the proposals and make a recommendation to the Board.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Kevin Merrill, Patrice Mosby, Randy Sharer, Chris Wrather

Nos: None; **Absent:** Kenny Pata; **Abstain:** None.

b. Discuss and Consider Issuing a Request for Proposal (RFP) for the GSP Annual Report for Water Year 2023

The Board reviewed and discussed the draft RFP for preparation of the GSP Annual Report for Water Year 2023. The Board did not propose any changes to the RFP. The RFP will be issued September 20, 2023 and responses are due October 20, 2023. Due to the timing of the next two SABGSA board meetings and the need to select a Consultant by November, the board would like to use the same Ad Hoc Committee of Randy Sharer, Patrice Mosby, and Dan Chabot to review the RFP responses and make a recommendation to the Board.

Motion by Director Merrill, second by Director Wrather to approve the RFP for Preparation of the GSP Annual Report for Water Year 2023, as presented, and form an Ad Hoc Committee comprised of Director Sharer, Director Mosby, and Director Chabot to review the proposals and make a recommendation to the Board.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Kevin Merrill, Patrice Mosby, Randy Sharer, Chris Wrather

Nos: None; **Absent:** Kenny Pata; **Abstain:** None.

c. Consider SABGSA Fund Transfer

The balance in SABGSA's money market account, as of August 31, 2023, is \$25,044.67. Currently, the funds in the money market account are not earning interest and can only be accessed with a formal board action. The Board discussed and agreed to transfer the entire balance of the money market account to the checking account and close the money market account at Community Bank of Santa Maria. It is SABGSA's goal to keep a minimum balance of \$25,000 in the checking account as a contingency. Moving forward, SABGSA will make a monthly fund request to SABWD for the total of invoices received that month. Should SABGSA need to use any of the contingency as a buffer to cover expenses between fund transfers, the next transfer request would replenish the contingency and account for that month's expenses.

Motion by Director Wrather, second by Director Chabot to approve transferring the entire balance of SABGSA's money market account to SABGSA's checking account and then close the money market account held at Community Bank of Santa Maria. Treasurer Carrie Troup and/or Secretary Stephanie Bertoux are authorized to make the transfer and close the account.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Kevin Merrill, Patrice Mosby, Randy Sharer, Chris Wrather

Nos: None; **Absent:** Kenny Pata; **Abstain:** None.

d. SABGSA Meeting Schedule

The SABGSA meets on the third Tuesday of each month at 6pm at the Los Alamos Community Services District. Due to the Thanksgiving holiday and timing of the review and selection for the two RFPs mentioned above, the SABGSA would like to reschedule the November meeting date from November 21, 2023 to November 28, 2023 at 6pm. The October 17, 2023 meeting date remains unchanged.

Motion by Director Merrill, second by Director Mosby to reschedule the regular board meeting date from November 21, 2023 to November 28, 2023. The time and location remain unchanged.

Ayes: Dan Chabot, Tom Durant, Juan Gomez, Kevin Merrill, Patrice Mosby, Randy Sharer, Chris Wrather

Nos: None; **Absent:** Kenny Pata; **Abstain:** None.

7. NEXT MEETING: October 17, 2023, at 6pm at the Los Alamos Community Services District.

8. ADJOURN – 6:55pm

Please contact Stephanie Bertoux at admin@sanantoniobasinga.org with any questions.

San Antonio Basin GSA
Profit & Loss Budget vs. Actual
 July through September 2023

25% of the year has elapsed	<u>Jul - Sep 23</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense				
Income				
4-Interest Income	12.21			
Total Income	12.21			
Expense				
Administration and Operation				
01 Admininstrative Exp/Office Ex	10,445.34	76,000.00	-65,554.66	13.74%
02-Accountant	1,400.00	7,500.00	-6,100.00	18.67%
04-Monitoring	8,040.00	90,000.00	-81,960.00	8.93%
05-Legal Counsel	2,178.00	75,000.00	-72,822.00	2.9%
06-Insurance	1,733.00	3,000.00	-1,267.00	57.77%
07-Audit Fees	0.00	4,000.00	-4,000.00	0.0%
09-GSP Related Costs-Annual Rep	0.00	100,000.00	-100,000.00	0.0%
10-GSP Implementation / PMAs	2,380.00	142,500.00	-140,120.00	1.67%
11- Exec Order WellVerification	-197.50			
Total Administration and Operation	<u>25,978.84</u>	<u>498,000.00</u>	<u>-472,021.16</u>	<u>5.22%</u>
Total Expense	<u>25,978.84</u>	<u>498,000.00</u>	<u>-472,021.16</u>	<u>5.22%</u>
Net Ordinary Income	-25,966.63	-498,000.00	472,033.37	5.21%
Other Income/Expense				
Other Income				
11 Operating Transfers	0.00	498,000.00	-498,000.00	0.0%
12 Carryover Funds	0.00	50,000.00	-50,000.00	0.0%
Total Other Income	0.00	548,000.00	-548,000.00	0.0%
Other Expense				
Contingency (10%)	0.00	50,000.00	-50,000.00	0.0%
Total Other Expense	0.00	50,000.00	-50,000.00	0.0%
Net Other Income	0.00	498,000.00	-498,000.00	0.0%
Net Income	<u><u>-25,966.63</u></u>	<u><u>0.00</u></u>	<u><u>-25,966.63</u></u>	<u><u>100.0%</u></u>

San Antonio Basin GSA

Balance Sheet

As of September 30, 2023

Sep 30, 23

ASSETS

Current Assets

Checking/Savings

Community Bank of SM -ACCT 9006 29,244.36

Total Checking/Savings 29,244.36

Total Current Assets 29,244.36

TOTAL ASSETS 29,244.36

LIABILITIES & EQUITY

Equity

Retained Earnings 55,210.99

Net Income -25,966.63

Total Equity 29,244.36

TOTAL LIABILITIES & EQUITY 29,244.36

San Antonio Basin GSA Expenses by Vendor Detail

September 2023

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Account</u>	<u>Split</u>	<u>Amount</u>
BERTOUX & COMPANY						
	Check	09/18/2023	3049	01Administrative Exp/Office Ex	Community Bank of SM -ACCT 9006	5,000.00
Total BERTOUX & COMPANY						<u>5,000.00</u>
Brownstein Hyatt Farber Schreck						
	Check	09/18/2023	3050	05-Legal Counsel	Community Bank of SM -ACCT 9006	1,758.00
Total Brownstein Hyatt Farber Schreck						<u>1,758.00</u>
Cachuma Resource Conservation District						
	Check	09/18/2023	3051	01Administrative Exp/Office Ex	Community Bank of SM -ACCT 9006	45.34
Total Cachuma Resource Conservation District						<u>45.34</u>
Carrie Troup, C.P.A.						
	Check	09/18/2023	3055	02-Accountant	Community Bank of SM -ACCT 9006	700.00
Total Carrie Troup, C.P.A.						<u>700.00</u>
GSI WATER SOLUTIONS, INC.						
	Check	09/18/2023	3052	04-Monitoring	Community Bank of SM -ACCT 9006	355.00
	Check	09/18/2023	3053	11- Exec Order WellVerification	Community Bank of SM -ACCT 9006	790.00
	Check	09/18/2023	3054	10-GSP Implementation / PMAs	Community Bank of SM -ACCT 9006	337.50
Total GSI WATER SOLUTIONS, INC.						<u>1,482.50</u>
Los Alamos CSD						
	Check	09/18/2023	3056	01Administrative Exp/Office Ex	Community Bank of SM -ACCT 9006	200.00
Total Los Alamos CSD						<u>200.00</u>
WALLACE GROUP						
	Check	09/18/2023	3057	10-GSP Implementation / PMAs	Community Bank of SM -ACCT 9006	585.00
Total WALLACE GROUP						<u>585.00</u>
TOTAL						<u><u>9,770.84</u></u>



TECHNICAL MEMORANDUM

San Antonio Creek Valley Groundwater Basin Quarterly Groundwater Level Monitoring – Third Quarter 2023

To: Ms. Stephanie Bertoux, Executive Director, San Antonio Basin Groundwater Sustainability Agency

From: Michael McAlpin, GSI Water Solutions, Inc.
Sydney Robertson, GSI Water Solutions, Inc.
David O'Rourke, GSI Water Solutions, Inc.

Attachments: Tables:
Table 1. Third Quarter 2023 Groundwater Level Measurements – Depth to Water
Table 2. Third Quarter 2023 Groundwater Level Measurements – Groundwater Elevation

Figure:
Figure 1. Wells Included in the San Antonio Creek Valley Groundwater Basin Groundwater Monitoring Network

Date: September 19, 2023

Introduction

On behalf of the San Antonio Basin Groundwater Sustainability Agency (SABGSA), GSI Water Solutions, Inc. (GSI) completed the third quarter 2023 (3Q2023) San Antonio Creek Valley Groundwater Basin (Basin) groundwater level monitoring event (monitoring event) on September 12th and 13th, 2023. Prior to each quarterly monitoring event, GSI contacts well owners to coordinate access to the wells and request that well owners shut off the well for at least 8 hours before the monitoring event so that a static measurement can be obtained. Well owners were notified on September 7, 2023.

GSI was able to successfully measure depth to water in all but one well with secured access agreements during the September 12th and 13th, 2023 monitoring event. The attached tables provide the status of current well access agreements, and the attached figure shows the well locations. The following paragraphs and attached tables summarize the results of the 3Q2023 monitoring event.

3Q2023 Water Level Monitoring Event Summary

The attached tables summarize the results of the Basin 3Q2023 monitoring event for the wells in the Basin Groundwater Level Monitoring Network (Monitoring Network). The tables include the status of current well access agreements, depth to water measurements, and calculated groundwater elevations for all wells that were able to be accessed during the monitoring event. Wells identified as Representative Monitoring Sites (RMS) in the Basin's Groundwater Sustainability Plan (GSP) are identified in Table 2 and denoted with the respective RMS's sustainable management criteria (i.e., minimum threshold and measurable objective). The following is a summary of observations from the 3Q2023 monitoring event:

- The only well with an active well access agreement that did not have a groundwater level measurement collected during the 3Q2023 monitoring event was 2M1.
 - No water level measurement was collected from well 2M1 due to the risk of the sounder becoming stuck in the well. Groundwater level monitoring at well 2M1 is planned to resume pending the installation of a sounding tube.
- Well 2N1 and Mesa Vineyard have historically contained rusty material. Consequently, the sounder becomes coated when lowered into the well, occasionally blocking the sensor and preventing an accurate water level measurement.
- The vegetation along the Barka Slough area well access trails was trimmed during the 3Q2023 monitoring event.
- The 13C1 wellhead had been removed prior to the 3Q2023 monitoring event. Consequently, depth to water was measured from a different reference point elevation (RPE; 777.45 feet NAVD88) than previously reported.

Recommendations

- Consider the installation of a sounding tube in well 2M1 and Mesa Vineyard.
- Perform well maintenance on wells 2N1 and Mesa Vineyard to clear rusty material.
- Secure access agreement to former California Statewide Groundwater Elevation Monitoring Program (CASGEM) well 13Q1.
- Continue public outreach to Basin stakeholders to discuss participation in the Basin’s Monitoring Network.
- Consider the purchase and installation of additional continuous data recording pressure transducers.
- Perform an RPE Survey for the wells included in the Basin Monitoring Network in accordance with the Sustainable Groundwater Management Act (SGMA) well elevation accuracy requirements.
- Perform well video surveys of wells included in the Basin Monitoring Network with outstanding well construction information (total depth and screened intervals).

Table 1. Third Quarter 2023 Groundwater Level Measurements – Depth to Water

State Well Number	Site Name	Well Type	Water Level Measurement Frequency/Type	Area	Total Depth (feet bgs)	Aquifer of Completion	DTW on 6/22/2021 and 6/23/2021	DTW on 9/14/2021 and 9/15/2021	DTW on 12/8/2021 and 12/9/2021	DTW on 3/10/2022 and 3/11/2022	DTW on 6/21/2022 and 6/22/2022	DTW on 9/15/2022 and 9/16/2022	DTW on 12/14/2022 and 12/15/2022	DTW on 3/15/23 and 3/16/23 and 3/23/23	DTW on 6/21/2023 and 6/28/2023	DTW on 9/12/23 and 9/13/23	Notes on 9/12/23 and 9/13/23
009N034W34N002S	SAHC	Monitoring	Continuous/Transducer	West San Antonio Basin	90	Careaga Sand	73.40	73.55	73.68	73.79	73.93	74.07	74.20	74.43	74.34	74.06	
008N034W21A002S	SASA	Monitoring	Continuous/Transducer	West San Antonio Basin	65	Careaga Sand	44.75	45.37	45.69	45.85	46.19	46.98	47.33	46.37	44.82	45.39	
008N034W14L002S	SAGR	Monitoring	Continuous/Transducer	West San Antonio Basin	90	Paso Robles Formation	62.06	63.68	63.25	62.89	64.50	66.88	65.72	64.18	62.18	62.31	
008N034W23H001S	SAHG	Monitoring	Continuous/Transducer	West San Antonio Basin	75	Paso Robles Formation	43.41	42.85	42.72	43.12	41.42	41.71	40.80	27.74	27.99	30.60	
008N033W22G001S	SALS	Monitoring	Continuous/Transducer	Central San Antonio Basin	70	Paso Robles Formation	39.04	38.73	39.73	39.50	39.44	39.34	39.69	31.15	29.29	28.64	
008N032W29L004S	SALA	Monitoring	Continuous/Transducer	Central San Antonio Basin	90	Paso Robles Formation	47.54	48.13	48.79	48.95	49.25	49.85	50.46	27.96	26.79	32.32	
008N033W19K002S	SACR 1	Monitoring	Continuous/Transducer	West San Antonio Basin	690	Careaga Sand	47.81	49.61	46.27	46.25	51.05	54.90	47.50	--	47.90	53.74	
008N033W19K003S	SACR 2	Monitoring	Quarterly/Discrete	West San Antonio Basin	540	Paso Robles Formation	81.41	76.58	75.51	78.76	81.30	83.33	72.58	--	77.38	79.39	
008N033W19K004S	SACR 3	Monitoring	Quarterly/Discrete	West San Antonio Basin	350	Paso Robles Formation	119.19	113.90	99.00	102.25	119.95	122.83	99.33	--	110.41	117.35	
008N033W19K005S	SACR 4	Monitoring	Quarterly/Discrete	West San Antonio Basin	220	Paso Robles Formation	96.07	95.93	94.72	94.07	95.70	97.73	96.15	--	90.53	91.87	
008N033W19K006S	SACR 5	Monitoring	Quarterly/Discrete	West San Antonio Basin	110	Paso Robles Formation	99.75	100.49	100.30	99.68	99.98	100.47	100.87	95.86	91.91	94.34	
008N032W19M001S	SACC 1	Monitoring	Continuous/Transducer	Central San Antonio Basin	980	Paso Robles Formation	227.45	237.35	229.72	235.35	236.20	241.70	220.97	214.99	224.04	232.96	
008N032W19M002S	SACC 2	Monitoring	Continuous/Discrete	Central San Antonio Basin	720	Paso Robles Formation	217.18	219.00	215.05	217.05	217.45	222.83	215.17	210.04	212.87	219.52	
008N032W19M003S	SACC 3	Monitoring	Quarterly/Discrete	Central San Antonio Basin	530	Paso Robles Formation	220.53	224.73	220.42	219.40	220.10	223.35	213.49	208.65	213.21	219.74	
008N032W19M004S	SACC 4	Monitoring	Quarterly/Discrete	Central San Antonio Basin	325	Paso Robles Formation	171.01	173.62	172.79	173.70	175.70	177.90	175.98	172.58	174.52	177.45	
008N032W19M005S	SACC 5	Monitoring	Quarterly/Discrete	Central San Antonio Basin	120	Paso Robles Formation	107.25	107.20	107.13	107.10	107.05	107.30	107.20	107.01	106.94	106.50	
008N034W02M001S	2M1	Irrigation	Quarterly/Discrete	West San Antonio Basin	750	Paso Robles Formation	152.50	154.13	152.60	154.55	--	--	--	--	--	--	Temporarily discontinued due to risk of stuck sounder
--	White Hawk 1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	560	Careaga Sand	123.12	124.03	124.03	112.73	125.50	126.50	125.10	123.96	123.96	124.58	
008N32W19N001S	White Hawk 4	Irrigation	Quarterly/Discrete	Central San Antonio Basin	820	Careaga Sand	98.80	99.24	98.85	97.90	100.55	101.20	98.50	98.00	98.77	98.97	
--	Mesa Vineyard	Irrigation	Quarterly/Discrete	Central San Antonio Basin	--	Careaga Sand	216.50	217.10	218.08	218.80	219.50	220.50	216.10	215.85	--	219.17	Rusty material in well
008N033W02N001S	2N1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	980	Careaga Sand	226.50	--	224.65	227.10	226.20	228.00	225.50	--	224.23	228.06	Rusty material in well
008N032W02R001S	2R1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	370	Careaga Sand	192.82	185.22	119.42	118.75	173.55	120.50	120.45	120.30	120.61	120.94	
008N033W10	4-Deer Field	Irrigation	Quarterly/Discrete	Central San Antonio Basin	490	Careaga Sand	25.15	27.82	27.67	27.09	65.90	68.00	28.61	25.59	27.53	30.39	
008N033W03L001S	4-Deer Highway	Irrigation	Quarterly/Discrete	Central San Antonio Basin	349	Careaga Sand	97.71	94.80	95.05	96.10	96.59	98.10	96.11	94.82	98.01	98.79	
--	Schaff Well	Monitoring	Quarterly/Discrete	Central San Antonio Basin	669	Careaga Sand	215.82	216.28	216.65	216.76	217.24	217.90	218.05	218.24	218.29	218.97	
008N034W14L001S	14L1	Monitoring	Quarterly/Discrete	West San Antonio Basin	593	Careaga Sand	70.93	70.82	68.99	68.12	71.18	73.70	69.95	68.24	70.85	74.84	
009N034W34P001S	34P1	Monitoring	Quarterly/Discrete	West San Antonio Basin	223	Careaga Sand	68.86	68.60	68.55	72.66	71.85	70.80	70.15	66.50	--	67.65	
008N034W17Q001S	17Q1	Monitoring	Quarterly/Discrete	West San Antonio Basin	48	Careaga Sand	13.85	--	14.78	14.80	15.40	--	--	13.31	13.72	14.80	
008N034W21A001S	21A1	Monitoring	Quarterly/Discrete	West San Antonio Basin	271	Careaga Sand	35.64	36.22	36.79	36.93	37.80	38.75	38.83	37.70	37.40	38.62	
008N034W17K002S	17K2	Monitoring	Quarterly/Discrete	West San Antonio Basin	60	Careaga Sand	--	--	6.98	6.98	7.13	7.30	7.40	7.38	7.30	7.31	
008N034W17E001S	17E1	Monitoring	Quarterly/Discrete	West San Antonio Basin	89	Careaga Sand	21.40	21.76	22.03	22.20	22.28	22.35	22.38	19.72	19.44	20.26	
008N034W16C002S	16C2	Monitoring	Continuous/Transducer	West San Antonio Basin	169	Careaga Sand	75.36	76.15	86.75	87.76	74.72	94.03	87.72	92.73	82.20	91.43	
008N034W16C004S	16C4	Monitoring	Continuous/Transducer	West San Antonio Basin	560	Careaga Sand	67.24	67.80	73.94	74.66	87.21	79.63	75.30	78.30	74.79	78.03	
008N034W17H001S	17H1	Monitoring	Quarterly/Discrete	West San Antonio Basin	61	Careaga Sand	15.68	16.54	17.20	16.97	17.81	18.81	18.90	13.24	13.94	15.65	
008N034W16F001S	16F1	Monitoring	Quarterly/Discrete	West San Antonio Basin	58	Careaga Sand	30.33	30.92	38.50	40.34	43.83	46.30	45.47	45.09	38.45	43.17	
008N034W16G003S	16G3	Monitoring	Quarterly/Discrete	West San Antonio Basin	56	Careaga Sand	48.84	49.00	49.31	49.86	50.52	51.17	51.85	52.36	52.47	52.40	
008N033W13C001S	13C1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	1,070	Careaga Sand	195.00	--	188.10	188.90	190.20	188.00	187.30	--	188.40	186.08	Wellhead removed, new RPE
008N033W07	Stephen's Well	Irrigation	Quarterly/Discrete	West San Antonio Basin	590	Careaga Sand	--	332.95	338.73	341.04	339.88	343.35	339.88	--	342.19	381.46	Measured with airline, suspected pumping during measurement
008N033W22K003S	22K3	Irrigation	Quarterly/Discrete	Central San Antonio Basin	250	Paso Robles Formation	--	--	--	--	--	--	--	--	79.65	82.59	
008N033W13Q001S	13Q1	Irrigation	--	Central San Antonio Basin	295	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	
008N032W30D001S	30D1	Monitoring	--	Central San Antonio Basin	895	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	
008N032W25D001S	25D1	Irrigation	--	East San Antonio Basin	700	Careaga Sand	--	--	--	--	--	--	--	--	--	--	
008N031W22J001S	22J1	Unknown	--	East San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	
008N031W22N001S	22N1	Unknown	--	East San Antonio Basin	175	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	
008N031W22M001S	22M1	Unknown	--	East San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	
008N034W24E001S	24 E1	Monitoring	--	West San Antonio Basin	580	Careaga Sand	--	--	--	--	--	--	--	--	--	--	
008N033W20Q002S	20Q2	Irrigation	--	West San Antonio Basin	--	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	
009N034W27L001S	27L1	Unknown	--	West San Antonio Basin	405	Careaga Sand	--	--	--	--	--	--	--	--	--	--	Well Destroyed March 2021
--	VERNAS 1	Unknown	--	Central San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	
--	VERNAS 2	Unknown	--	Central San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	
--	HWY 101 CATTLE	Unknown	--	East San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W27P003S	GUZMAN 2	Unknown	--	East San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W30E005S	30E5	Unknown	--	Central San Antonio Basin	1,001	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	
008N033W25B005S	25B5	Unknown	--	Central San Antonio Basin	100	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	
008N032W28P004S	28P4	Unknown	--	East San Antonio Basin	524	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	
008N034W36R	Careaga Lease	Unknown	--	West San Antonio Basin	284	Careaga Sand	--	--	--	--	--	--	--	--	--	--	

Notes: Green highlighted cells indicate well access agreement has been acquired
 Yellow highlighted cells indicate well access agreement is pending
 Red highlighted cells indicate well access denied
bgs = below ground surface
DTW = Depth to Water (feet below reference point elevation)
-- = unknown or not applicable

Table 2. Third Quarter 2023 Groundwater Level Measurements – Groundwater Elevation

State Well Number	Site Name	Well Type	Water Level Measurement Frequency/Type	Area	Total Depth (feet NAVD88)	Aquifer of Completion	MT Elevation (feet NAVD88)	MO Elevation (feet NAVD88)	GWE on 6/22/2021 and 6/23/2021	GWE on 9/14/2021 and 9/15/2021	GWE on 12/8/2021 and 12/9/2021	GWE on 3/10/2022 and 3/11/2022	GWE on 6/21/2022 and 6/22/2022	GWE on 9/15/2022 and 9/16/2022	GWE on 12/14/2022 and 12/15/2022	GWE on 3/15/23 and 3/23/23	GWE on 6/20/2023 and 6/28/2023	GWE on 9/12/23 and 9/13/23	Notes on 9/12/23 and 9/13/23
009N034W34N002S	SAHC	Monitoring	Continuous/Transducer	West San Antonio Basin	363	Careaga Sand	358	--	381.94	381.79	381.66	381.55	381.41	381.27	381.14	380.91	381.00	381.28	
008N034W21A002S	SASA	Monitoring	Continuous/Transducer	West San Antonio Basin	245	Careaga Sand	--	--	267.06	266.44	266.12	265.96	265.62	264.83	264.48	265.44	266.99	266.42	
008N034W14L002S	SAGR	Monitoring	Continuous/Transducer	West San Antonio Basin	240	Paso Robles Formation	--	--	267.49	265.87	266.30	266.66	265.05	262.67	263.83	265.37	267.37	267.24	
008N034W23H001S	SAHG	Monitoring	Continuous/Transducer	West San Antonio Basin	246	Paso Robles Formation	--	--	280.20	280.76	280.89	280.49	282.19	281.90	282.81	295.87	295.62	293.01	
008N033W22G001S	SALS	Monitoring	Continuous/Transducer	Central San Antonio Basin	390	Paso Robles Formation	397	--	420.22	420.53	419.53	419.76	419.82	419.92	419.57	428.11	429.97	430.62	
008N032W29L004S	SALA	Monitoring	Continuous/Transducer	Central San Antonio Basin	506	Paso Robles Formation	--	--	548.83	548.24	547.58	547.42	547.12	546.52	545.91	568.41	569.58	564.05	
008N033W19K002S	SACR 1	Monitoring	Continuous/Transducer	West San Antonio Basin	-327	Careaga Sand	291	--	314.01	312.21	315.55	315.57	310.77	306.92	314.32	--	313.92	308.08	
008N033W19K003S	SACR 2	Monitoring	Quarterly/Discrete	West San Antonio Basin	-177	Paso Robles Formation	--	--	280.41	285.24	286.31	283.06	280.52	278.49	289.24	--	284.44	282.43	
008N033W19K004S	SACR 3	Monitoring	Quarterly/Discrete	West San Antonio Basin	13	Paso Robles Formation	233	--	242.62	247.91	262.81	259.56	241.86	238.98	262.48	--	251.40	244.46	
008N033W19K005S	SACR 4	Monitoring	Quarterly/Discrete	West San Antonio Basin	143	Paso Robles Formation	--	--	265.75	265.89	267.10	267.75	266.12	264.09	265.67	--	271.29	269.95	
008N033W19K006S	SACR 5	Monitoring	Quarterly/Discrete	West San Antonio Basin	252	Paso Robles Formation	--	--	265.49	264.75	264.94	265.56	265.26	264.77	264.37	269.38	273.33	270.90	
008N032W19M001S	SACC 1	Monitoring	Continuous/Transducer	Central San Antonio Basin	-394	Paso Robles Formation	348	--	357.59	347.69	355.32	349.69	348.84	343.34	364.07	370.05	361.00	352.08	
008N032W19M002S	SACC 2	Monitoring	Quarterly/Discrete	Central San Antonio Basin	-124	Paso Robles Formation	--	--	367.83	366.01	369.96	367.96	367.56	362.18	369.84	374.97	372.14	365.49	
008N032W19M003S	SACC 3	Monitoring	Quarterly/Discrete	Central San Antonio Basin	56	Paso Robles Formation	--	--	364.52	360.32	364.63	365.65	364.95	361.70	371.56	376.40	371.84	365.31	
008N032W19M004S	SACC 4	Monitoring	Quarterly/Discrete	Central San Antonio Basin	261	Paso Robles Formation	--	--	413.98	411.37	412.20	411.29	409.29	407.09	409.01	412.41	410.47	407.54	
008N032W19M005S	SACC 5	Monitoring	Quarterly/Discrete	Central San Antonio Basin	466	Paso Robles Formation	--	--	478.83	478.88	478.95	478.98	479.03	478.78	478.88	479.07	479.14	479.58	
008N034W02M001S	2M1	Irrigation	Quarterly/Discrete	West San Antonio Basin	-331	Paso Robles Formation	244	286	267.51	265.88	267.41	265.46	--	--	--	--	--	--	Temporarily discontinued due to risk of stuck sounder
--	White Hawk 1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	241	Careaga Sand	--	--	679.24	678.33	678.33	689.63	676.86	675.86	677.26	678.40	678.40	677.78	
008N32W17N001S	White Hawk 4	Irrigation	Quarterly/Discrete	Central San Antonio Basin	-39	Careaga Sand	--	--	682.87	682.43	682.82	683.77	681.12	680.47	683.17	683.67	682.90	682.70	
--	Mesa Vineyard	Irrigation	Quarterly/Discrete	Central San Antonio Basin	--	Careaga Sand	--	--	590.29	589.69	588.71	587.99	587.29	586.29	590.69	590.94	--	587.62	Rusty material in well
008N033W02N001S	2N1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	-153	Careaga Sand	--	--	600.75	--	602.60	600.15	601.05	599.25	601.75	--	603.02	599.19	Rusty material in well
008N033W02R001S	2R1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	406	Careaga Sand	--	--	584.58	592.18	657.98	658.65	603.85	656.90	657.10	656.79	656.46		
008N033W10	4-Deer Field	Irrigation	Quarterly/Discrete	Central San Antonio Basin	149	Careaga Sand	--	--	614.21	611.54	611.69	612.27	573.46	571.36	610.75	613.77	611.83	608.97	
008N033W03O01S	4-Deer Highway	Irrigation	Quarterly/Discrete	Central San Antonio Basin	340	Careaga Sand	--	--	591.97	594.88	594.63	593.58	593.09	591.58	593.57	594.86	591.67	590.89	
--	Schaff Well	Monitoring	Quarterly/Discrete	Central San Antonio Basin	-71	Careaga Sand	--	--	383.68	383.22	382.85	382.74	382.26	381.60	381.45	381.26	381.21	380.53	
008N034W14L001S	14L1	Monitoring	Quarterly/Discrete	West San Antonio Basin	-264	Careaga Sand	--	--	259.49	259.60	261.43	262.30	259.24	256.72	260.47	262.18	259.57	255.58	
009N034W34P001S	34P1	Monitoring	Quarterly/Discrete	West San Antonio Basin	230	Careaga Sand	361	386	386.10	386.36	386.41	382.30	383.11	384.16	384.81	388.46	--	387.31	
008N034W17Q001S	17Q1	Monitoring	Quarterly/Discrete	West San Antonio Basin	222	Careaga Sand	--	--	261.15	--	260.22	260.20	259.60	--	--	261.69	261.28	260.20	
008N034W21A001S	21A1	Monitoring	Quarterly/Discrete	West San Antonio Basin	30	Careaga Sand	--	--	268.13	267.55	266.98	266.84	265.97	265.02	264.94	266.07	266.37	265.15	
008N034W17K002S	17K2	Monitoring	Quarterly/Discrete	West San Antonio Basin	200	Careaga Sand	--	--	--	--	257.32	257.32	257.17	257.00	256.90	256.92	257.00	256.99	
008N034W17E001S	17E1	Monitoring	Quarterly/Discrete	West San Antonio Basin	154	Careaga Sand	--	--	225.70	225.34	225.07	224.90	224.82	224.75	224.72	227.38	227.66	226.84	
008N034W16C002S	16C2	Monitoring	Continuous/Transducer	West San Antonio Basin	160	Careaga Sand	--	--	254.80	254.01	243.41	242.40	255.44	236.13	242.44	237.43	247.96	238.73	
008N034W16C004S	16C4	Monitoring	Continuous/Transducer	West San Antonio Basin	-231	Careaga Sand	--	--	262.75	262.19	256.05	255.33	242.78	250.36	254.69	251.69	255.20	251.96	
008N034W17H001S	17H1	Monitoring	Quarterly/Discrete	West San Antonio Basin	199	Careaga Sand	--	--	248.92	248.06	247.40	247.63	246.79	245.79	245.70	251.36	250.66	248.95	
008N034W16F001S	16F1	Monitoring	Quarterly/Discrete	West San Antonio Basin	219	Careaga Sand	--	--	250.14	249.55	241.97	240.13	236.64	234.17	235.00	235.38	242.02	237.30	
008N034W16G003S	16G3	Monitoring	Quarterly/Discrete	West San Antonio Basin	239	Careaga Sand	226	244	248.64	248.48	248.17	247.62	246.96	246.31	245.63	245.12	245.01	245.08	
008N033W13C001S	13C1	Irrigation	Quarterly/Discrete	Central San Antonio Basin	-293	Careaga Sand	565	597	582.75	--	589.65	588.85	587.55	589.75	590.45	--	589.35	591.37	Wellhead removed, new RPE Measured with airline, suspected pumping during measurement
008N033W07	Stephen's Well	Irrigation	Quarterly/Discrete	West San Antonio Basin	83	Careaga Sand	--	--	--	341.06	335.29	332.98	334.13	330.67	334.13	--	331.82	292.55	
008N033W22K003S	22K3	Irrigation	Quarterly/Discrete	Central San Antonio Basin	203	Paso Robles Formation	344	370	--	--	--	--	--	--	--	--	373.68	370.74	
008N033W13Q001S	13Q1	Irrigation	--	Central San Antonio Basin	367	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W30D001S	30D1	Monitoring	--	Central San Antonio Basin	-355	Paso Robles Formation	345	388	--	--	--	--	--	--	--	--	--	--	
008N032W25D001S	25D1	Irrigation	--	East San Antonio Basin	65	Careaga Sand	634	661	--	--	--	--	--	--	--	--	--	--	
008N031W22J001S	22J1	Unknown	--	East San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	
008N031W22N001S	22N1	Unknown	--	East San Antonio Basin	1,026	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	
008N031W22M001S	22M1	Unknown	--	East San Antonio Basin	--	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	
008N034W24E001S	24 E1	Monitoring	--	West San Antonio Basin	-230	Careaga Sand	220	257	--	--	--	--	--	--	--	--	--	--	
008N033W20Q002S	20Q2	Irrigation	--	West San Antonio Basin	--	Paso Robles Formation	298	335	--	--	--	--	--	--	--	--	--	--	
009N034W27L001S	27L1	Unknown	--	West San Antonio Basin	110	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	Well Destroyed March 2021
--	VERNAS 1	Unknown	--	Central San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
--	VERNAS 2	Unknown	--	Central San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
--	HWY 101 CATTLE	Unknown	--	East San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W27P003S	GUZMAN 2	Unknown	--	East San Antonio Basin	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W30E005S	30E5	Unknown	--	Central San Antonio Basin	-458	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	
008N033W25B005S	25B5	Unknown	--	Central San Antonio Basin	426	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	
008N032W28P004S	28P4	Unknown	--	East San Antonio Basin	99	Paso Robles Formation	--	--	--	--	--	--	--	--	--	--	--	--	
008N034W36R	Careaga Lease	Unknown	--	West San Antonio Basin	344	Careaga Sand	--	--	--	--	--	--	--	--	--	--	--	--	

Notes:

Green highlighted cells indicate well access agreement has been acquired
 Yellow highlighted cells indicate well access agreement is pending
 Red highlighted cells indicate well access denied
 Minimum Threshold (MT) exceeded
 MO = Measurable Objective
 NAVD88 = North American Vertical Datum of 1988
 GWE = Groundwater Elevation (feet NAVD88)
 -- = unknown or not applicable

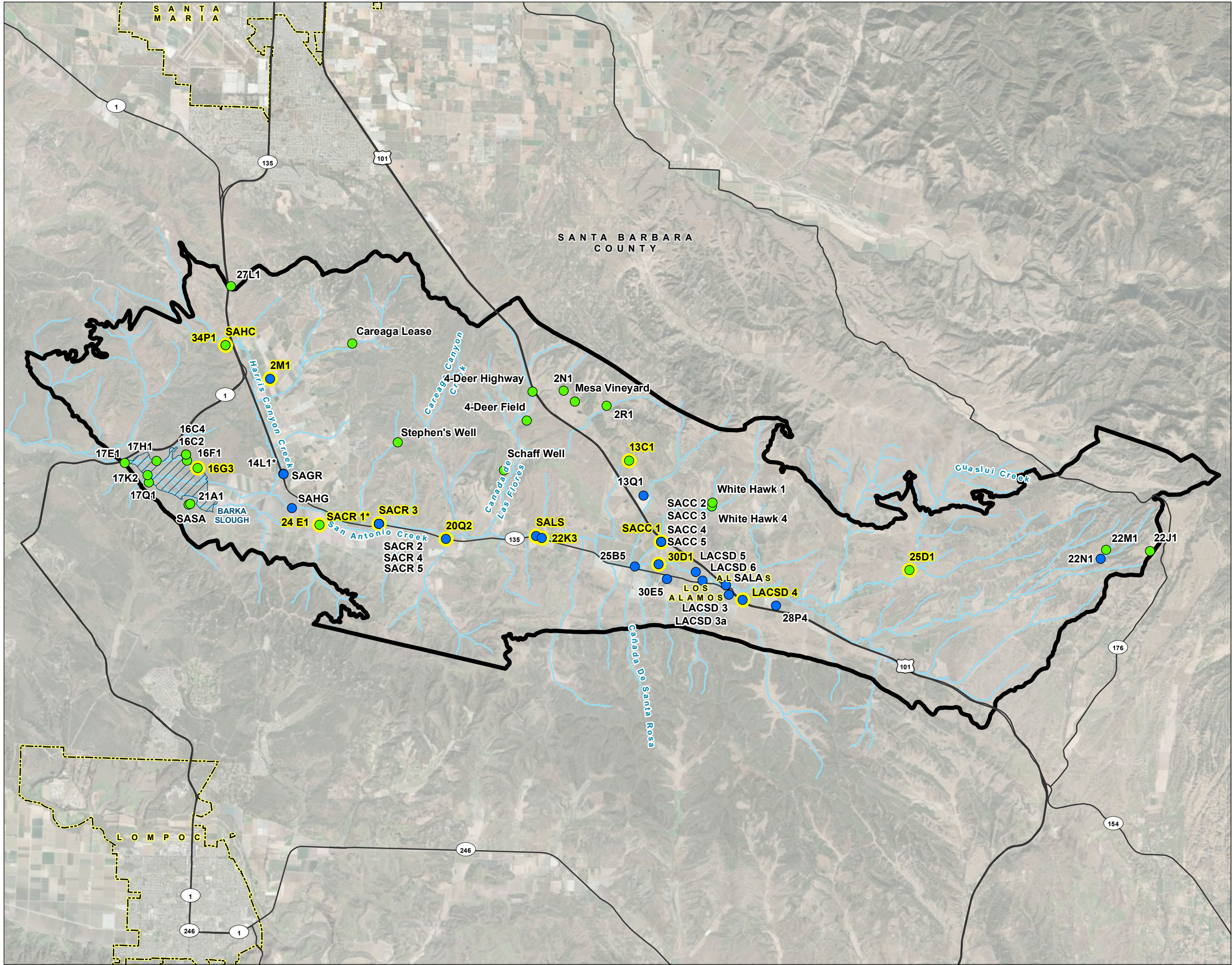


FIGURE 1
Wells Included in the
San Antonio Creek Valley
Groundwater Basin
Groundwater Monitoring Network
 San Antonio Creek Valley
 Groundwater Basin Quarterly
 Groundwater Level Monitoring
 Third Quarter 2023

- LEGEND**
- Representative Well
 - Wells (by screened aquifer)**
 - Paso Robles Formation
 - Careaga Sand
 - All Other Features**
 - ~ San Antonio Creek or Tributary
 - Major Road
 - San Antonio Creek Valley Groundwater Basin
 - Barka Slough
 - City Boundary



NOTES
 *SACR 1 and 14L1 are screened in the Careaga Sand.
 San Antonio Creek Valley Groundwater Basin Boundary as defined in the California Department of Water Resources Bulletin 118.

