SCV WATER AGENCY TELECONFERENCE ENGINEERING AND OPERATIONS COMMITTEE MEETING

THUSDAY, JULY 1, 2021

START TIME: 5:30 PM (PST)

Join the Committee meeting from your computer, tablet or smartphone:
https://scvwa.zoomgov.com/j/1610391721

-OR-

Listen in Toll Free by Phone
+1-(833)-568-8864
Webinar ID: 161 039 1721

<u>To participate in public comment from your computer, tablet, or smartphone:</u>
When the Chair announces the agenda item you wish to speak on, click the **"raise hand" feature in Zoom***. You will be notified when it is your turn to speak.

<u>To participate in public comment via phone:</u>
When the Chair announces the agenda item you wish to speak on, **dial *9 to raise your hand**. Phone participants will be called on by the **LAST TWO digits** of their phone number. **When it is your turn to speak, dial *6 to unmute**. When you are finished with your public comment dial ***6 to mute**.

Can't attend? If you wish to still have your comments/concerns addressed by the Committee, all written public comments can be submitted by 4:00 PM the day of the meeting by either e-mail or mail.** Please send all written comments to Elizabeth Gallo. Refer to the Committee Agenda for more information.

*For more information on how to use Zoom go to **support.zoom.us** or for "raise hand" feature instructions, visit **https://support.zoom.us/hc/en-us/articles/205566129-Raise-Hand-In-Webinar**

**All written comments received after 4:00 PM the day of the meeting will be posted to yourscvwater.com the next day. Public comments can also be heard the night of the meeting.

Disclaimer: Pursuant to the Executive Order N-08-21 issued by Governor Newsom, public may not attend meetings in person. Public may use the above methods to attend and participate in the public board meetings.

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Date: June 23, 2021

To: **Engineering and Operations Committee**
William Cooper, Chair
Jeff Ford
Gary Martin
Piotr Orzechowski
Lynne Plambeck

From: Courtney Mael, Chief Engineer CM
Keith Abercrombie, Chief Operating Officer KA

The **Engineering and Operations Committee** is scheduled to meet via teleconference on **Thursday, July 1, 2021** at **5:30 PM,** dial in information is listed below.

TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING

TELECONFERENCING NOTICE

Pursuant to the provisions of Executive Order N-08-21 issued by Governor Gavin Newsom on June 11, 2021, any Director may call into an Agency Committee meeting using the Agency's **Call-In Number 1-833-568-8864, Access Code 161 039 1721 or Zoom Webinar by clicking on the link https://scvwa.zoomgov.com/j/1610391721** without otherwise complying with the Brown Act's teleconferencing requirements.

Pursuant to the above Executive Order, the public may not attend the meeting in person. Any member of the public may listen to the meeting or make comments to the Committee using the call-in number or Zoom Webinar link above. Please see the notice below if you have a disability and require an accommodation in order to participate in the meeting.

We request that the public submit any comments in writing if practicable, which can be sent to **egallo@scvwa.org** or mailed to **Elizabeth Gallo, Executive Assistant**, Santa Clarita Valley Water Agency, 26515 Summit Circle, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Agency website prior to the meeting. Anything received after 4:00 PM the day of the meeting will be posted on the SCV Water website the following day.

MEETING AGENDA

ITEM			PAGE
1.		Public Comments – Members of the public may comment as to items within the subject matter jurisdiction of the Agency that are not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so now or at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.) Members of the public wishing to comment on items covered in Closed Session before they are considered by the Committee must request to make comment at the commencement of the meeting.	
2.	*	Recommend Approval to Authorize the General Manager to Execute a Reimbursement Agreement with the City of Santa Clarita for Eligible Portions of Golden Valley Pipeline to New Sheriff Station	1
3.	*	Recommend Approval of a Resolution Authorizing a Purchase Order to Woodard and Curran for Additional Final Design Services for the South End Recycled Water Main Extension (Phase 2C) Project	19
4.	*	Monthly Operations and Production Report	31
5.	*	Capital Improvement Projects Construction Status Report	137
6.	*	Committee Planning Calendar	139
7.		General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
8.		General Report on Engineering Services Section Activities	
9.		Adjournment	

* Indicates attachments
♦ To be distributed

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Elizabeth Gallo, Executive Assistant, at (661) 29-1600, or in writing to Santa Clarita Valley Water Agency at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

Pursuant to Government Code Section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Santa Clarita Valley Water Agency, located at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Website, accessible at http://www.yourscvwater.com.

Posted on June 24, 2021.

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ITEM NO. 2

COMMITTEE MEMORANDUM

DATE: June 23, 2021

TO: Engineering and Operations Committee

FROM: Courtney Mael, P.E. CM
Chief Engineer

SUBJECT Recommend Approval to Authorize the General Manager to Execute a Reimbursement Agreement with the City of Santa Clarita for Eligible Portions of Golden Valley Pipeline to New Sheriff Station

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SUMMARY

The City of Santa Clarita (City) funded the construction of a new pipeline in Golden Valley Road to serve the new Sheriff Station at 26201 Golden Valley Road. The City has requested reimbursement for eligible portions of the cost to construct the pipeline in the event other developer's or property owners connect to pipeline in the future. Staff has prepared and negotiated a Reimbursement Agreement (attached) with the City Public Works Director that sets forth a procedure for reimbursement to the City over a term period of twenty years. The City Council has authorized the City Manager to execute the Reimbursement Agreement. Staff recommends that the SCV Water Board of Directors authorize the General Manager to execute the Reimbursement Agreement with the City.

DISCUSSION

The City requested that the Santa Clarita Valley Water Agency (SCV Water) construct the water system infrastructure necessary to provide water service for the new Santa Clarita Valley Sheriff Station at 26201 Golden Valley Road. Based on a Planning Analysis, SCV Water determined that a new water pipeline from our Golden Valley Pressure Zone was required to provide adequate domestic water and fire service to the new Sheriff Station. The pipeline was sized as a 16-inch diameter pipeline based on master planning for the area, including the new Sheriff Station. Based on timing for the new Sheriff Station, the City has funded the entire cost of the new 16-inch pipeline upfront. The new 16-inch diameter Ductile Iron pipeline was constructed in 2019 and extends approximately 5,600 linear feet from the termination of an existing 16-inch water pipeline located on the east side of Golden Valley Road near Robert C. Lee Parkway northward to the new Sheriff Station and connecting to an existing 16-inch water line at that location.

Since other developments along the pipeline route are not anticipated for several years, yet the City required the pipeline at this time to provide service to the new Sheriff Station, the City has requested a Reimbursement Agreement to recoup a portion of the costs in the future, in the event other developer's connect to the pipeline during the term of the agreement. Under the terms of the Reimbursement Agreement, SCV Water would collect reimbursement fees from future developer's on a pro rata basis according to estimated water demands for future developments, and in turn make payments to the City based on reimbursement fees received. Reimbursements would not exceed a total reimbursement amount of 90% of the pipeline costs

since the City has agreed that a minimum of ten percent (10%) of the cost of the pipeline corresponds to their proportional share of the pipeline. Furthermore, the City's right to receive reimbursements would cease after the twenty-year term of the Reimbursement Agreement.

CEQA CONSIDERATIONS

The City of Santa Clarita is the Lead Agency under the California Environmental Quality Act (CEQA) for Construction of the Sheriff Station Project, including the new SCV Water Pipeline in Golden Valley Road. The City prepared a Mitigated Negative Declaration (MND) for the Project pursuant to CEQA provisions. The Final MND was approved by the City on August 22, 2017 by City Resolution No. 17-73. The Notice of Determination was filed with State Clearinghouse on September 1, 2017.

FINANCIAL CONSIDERATIONS

None. Project was initially funded entirely by the City of Santa Clarita. This action is to authorize the General Manager to execute a Reimbursement Agreement that includes collection of reimbursement fees from each property owner or developer that connects to the new Golden Valley Pipeline over the term of the Agreement, and to in turn make reimbursement payments to the City, not to exceed 90% of the total cost of the pipeline. SCV Water will retain 1% of all reimbursement fees collected to administer the Reimbursement Agreement.

RECOMMENDATION

The Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to execute a Reimbursement Agreement with the City.

Attachment

Service Area: Santa Clarita Water Division

Agreement No. 1

WATER FACILITIES REIMBURSEMENT AGREEMENT
for
CITY OF SANTA CLARITA GOLDEN VALLEY ROAD PIPELINE EXTENSION

This Water Facilities Reimbursement Agreement for **Golden Valley Road Pipeline Extension** (this "Agreement") is made and entered into on July 1, 2021 by and between SANTA CLARITA VALLEY WATER AGENCY, a California special act agency (Chapter 833, Statutes of 2017) (the "Agency") and CITY OF SANTA CLARITA, a California Municipality (the "City"). The Agency and City may sometimes be individually referred to as "Party" and collectively as the "Parties."

RECITALS

WHEREAS, Agency policies concerning the extension of water facilities within the Agency require each property owner or developer to construct or cause to be constructed at its sole expense all facilities needed to serve its property in accordance with the requirements, standards and specifications of Agency; and

WHEREAS, City has constructed or caused to be constructed an extension to Agency's existing water facilities (the "Facilities") to serve City's property located within the Agency and further described as follows: Santa Clarita Valley Sheriff Station, Address: 26201 Golden Valley Road, APN(s): 2836-012-905 and 2836-016-909, (the "Property"), and the Facilities are described as Golden Valley Road Pipeline Extension and shown in Exhibit "1" attached to this Agreement, incorporated herein by this reference; and

WHEREAS, All Facilities shall become the property of the Agency upon acceptance; and

WHEREAS, pursuant to Agency policies, if a property owner or developer has constructed extended facilities that will serve or otherwise benefit other properties, the Agency is permitted to enter into an agreement governed by Agency Rules and Regulations, as amended from time to time, to partially reimburse the property owner or developer for the costs thereof from reimbursement fees collected from persons connecting to or benefiting from said facilities; and

WHEREAS, the Facilities may also serve or otherwise benefit properties other than the Property; and

WHEREAS, City has incurred Two Million Four Hundred and Twenty-Four Thousand Dollars ($2,424,000) in costs to install the Facilities, including but not limited to costs of engineering, construction, financing and insuring the work; and

WHEREAS, the Parties desire to set forth in writing a procedure for the reimbursement to City for a portion of the net cost of constructing the Facilities in the event that other persons and/or property connects to or benefits from the Facilities,

NOW, THEREFORE, the Agency and the City agree as follows:

AGREEMENT

1. Term. This Agreement shall be for a term of twenty (20) years from the date that the Facilities are accepted by the Agency as part of the Agency's water supply system pursuant to any required procedures, including Board approval if necessary (the "Term"). The date on or about which the Facilities were accepted by the Agency is November 8, 2019. The City's right to receive reimbursement herein shall terminate twenty years from the date that Facilities were accepted by the Agency.

2. Non-Eligible Reimbursement Costs. In recognition that construction of the Facilities were required to provide water service to the Property at this time, and construction of the Facilities by the Agency was not anticipated for several years, the Agency has assigned ten percent (10%) of the total cost of the Facilities as the City's proportional share of the Facilities.

3. Collection of Reimbursement Fees. The Agency agrees to collect a pro rata amount for the reimbursement of City's costs to construct the Facilities from each property owner or developer connecting to the Facilities (the "Reimbursement Fee"). The Reimbursement Fee to be paid by each property owner or developer connecting to the Facilities, in addition to the Agency's capacity or connection fees, shall be determined by the Agency on the basis of estimated water demands 1for each development to apportion the costs of the Facilities. The proportionate share for partial buildouts within the terms of this Agreement will be determined by the Agency based on estimated water demands and using the methods described below by land use type:

> ***For residential development, a connection fee per meter or per Equivalent Dwelling Unit (EDU) connected for each property connecting to or benefiting from the Facilities, to cover each property owner's proportionate share of the Facilities,***
>
> ***For commercial or industrial development, an area charge assessed per acreage developed (includes structures and associated landscaping/erosion control) for each property connecting to or benefiting from the Facilities, to cover each property owner's or developer's proportionate share of the Facilities.***

Notwithstanding the above, the Parties may agree in writing to waive the collection of the Reimbursement Fee, or any portion thereof, from any property owner or developer connecting to the Facilities for specific parcels, or for specific time periods.

4. Connection to Agency's Facilities: The Agency will not permit any person to directly connect to, or benefit from, the Facilities without first paying the Reimbursement Fee. Payment of the Reimbursement Fee by property owners or developers seeking to connect to or otherwise benefit from the Facilities shall be a condition of Agency water service.

5. Payment to City:

(a) Agency shall pay City ninety-nine percent (99%) of all Reimbursement Fees collected pursuant to Section 2 of this Agreement. Agency shall retain the remaining one percent (1%) of all Reimbursement Fees for expenses incurred in administering this Agreement. Agency shall pay City this percentage of each Reimbursement Fee until either: (a) City has received total proportionate reimbursement for the cost of the Facilities, not to exceed the sum of Two Million One Hundred Eighty-One Thousand and Six Hundred Dollars ($2,181,600) (the "Reimbursement Amount"); or (b) until twenty (20) years has elapsed from the date of acceptance of the Facilities by the Agency, which ever shall occur first. Upon termination of this Agreement, the Agency shall pay City any remaining Reimbursement Fees collected in accordance with this Agreement, and the obligation of Agency to City shall thereupon cease and terminate and no further sums shall be payable or paid to City under this Agreement.

(b) Reimbursement Fees shall be deposited in a separate account and payments made to City in accordance with Agency Rules and Regulations. Reimbursement to City shall be made only from Reimbursement Fees collected by the Agency pursuant to this Agreement. The Agency will pay commensurate Reimbursement Fees to the City within ninety (90) calendar days after the Agency receives payment from a property owner or developer connecting to the Facilities. In January of each year that this agreement is in effect, the Agency will perform an audit of reimbursement fees collected by the Agency during the previous calendar year pursuant to this agreement and confirm that corresponding payments of Reimbursement Fees have been made to the City.

(c) Agency shall have no duty to make any reimbursement or other payment to City except as specified in this Agreement and said payment shall be made only from the Reimbursement Fees collected by the Agency. Further City, shall only be entitled to receive Reimbursement Fees from future property owners or developers whose land is benefited by the Facilities only if and when each such other owner or developer secures permission from the Agency to connect to the Facilities. City understands that there are no guarantees whatsoever that Agency will secure any additional connections to any of the Facilities. Agency has no responsibility to secure future connections to all or any part of the Facilities.

6. Other Fees by City: This Agreement shall not exempt or relieve City from the payment of such other fees and charges as may be established by Agency, in accordance with its rules and regulations, for water service to the Property, including the standard capacity fees of Agency. At such time as City requests water service to the Property or any other properties owned by City, City shall pay to Agency such capacity fees and charges as may be then fixed by Agency in accordance with its rules and regulations. Notwithstanding any of the foregoing, if any of City's properties, including the Property, connects to the Facilities, City shall be exempt from the payment of the Reimbursement Fee collected pursuant to Section 2 of this Agreement.

7. Notice: Unless notified in writing of a change of address, all notices, payments or correspondence relating to this Agreement may be given by either: (i) hand delivery; or (ii) first class mail postage pre-paid, to the following addresses:

Agency:

General Manager
Santa Clarita Valley Water Agency
27234 Bouquet Canyon Road
Santa Clarita, California 91350

City:

City of Santa Clarita
23920 Valencia Boulevard
Santa Clarita, 91355
Attention: Public Works Director

Agency shall not be responsible for locating City, beyond providing written notices to the address supplied Agency by City. Therefore, notice shall be deemed given if provided in either manner listed above to the address supplied by the Party to whom notice is addressed.

8. Miscellaneous Provisions:

(a) No Third-Party Benefit. Nothing in this Agreement shall confer any rights upon any person or entity not party to this Agreement.

(b) Venue/Attorney's Fees. This Agreement shall be governed by and construed in accordance with the laws of the State of California, and any action to enforce this agreement must be brought in the County of Los Angeles, State of California. In the event of any dispute between the Parties, the prevailing Party shall be entitled to recover all reasonable costs incurred in resolving the dispute, including reasonable attorneys' and experts' fees.

(c) Assignment. This Agreement shall not be assigned by either Party without first obtaining the prior written consent of the other Party.

(d) Authority. As a condition precedent to this Agreement, the Parties will obtain any and all resolutions, approvals, and/or other actions necessary for the adoption and approval of the provisions of this Agreement and shall provide the other Party with copies of such resolutions, approvals and/or actions prior to the execution of this Agreement.

(e) Severability. In the event any one of the provisions of this Agreement is for any reason be held invalid, illegal or unenforceable, the remaining provisions of this Agreement shall be unimpaired, and the invalid, illegal or unenforceable provision(s) shall be replaced by a valid, legal, enforceable, and mutually acceptable provision(s) that comes closest to the intention of the Parties underlying the invalid, illegal or unenforceable provision(s).

(f) Integration. This Agreement represents the entire understanding of the Parties as to those matters contained herein, and supersedes and cancels any prior oral or written understandings, promises or representation with respect to those matters covered in it. This Agreement may not be modified or altered except in writing signed by both Parties.

(g) No Waiver. No covenant, term or condition of this Agreement shall be deemed to be waived by either Party unless such waiver is in writing and executed by the Party making the waiver. No waiver of any breach of any of the terms, covenants or conditions of this Agreement shall be construed or held to be a waiver of any succeeding or preceding breach of the same or any other term, covenant or condition contained herein.

(h) Construction. The terms and conditions contained herein shall not be construed in favor of or against either Party, but shall be construed as if both Parties prepared the Agreement.

(i) Execution. This Agreement shall not be deemed to have been accepted and shall not be binding upon either Party until duly authorized officers of both Parties have executed it.

IN WITNESS WHEREOF, the Agency and the City have executed this Agreement as of the date first written above.

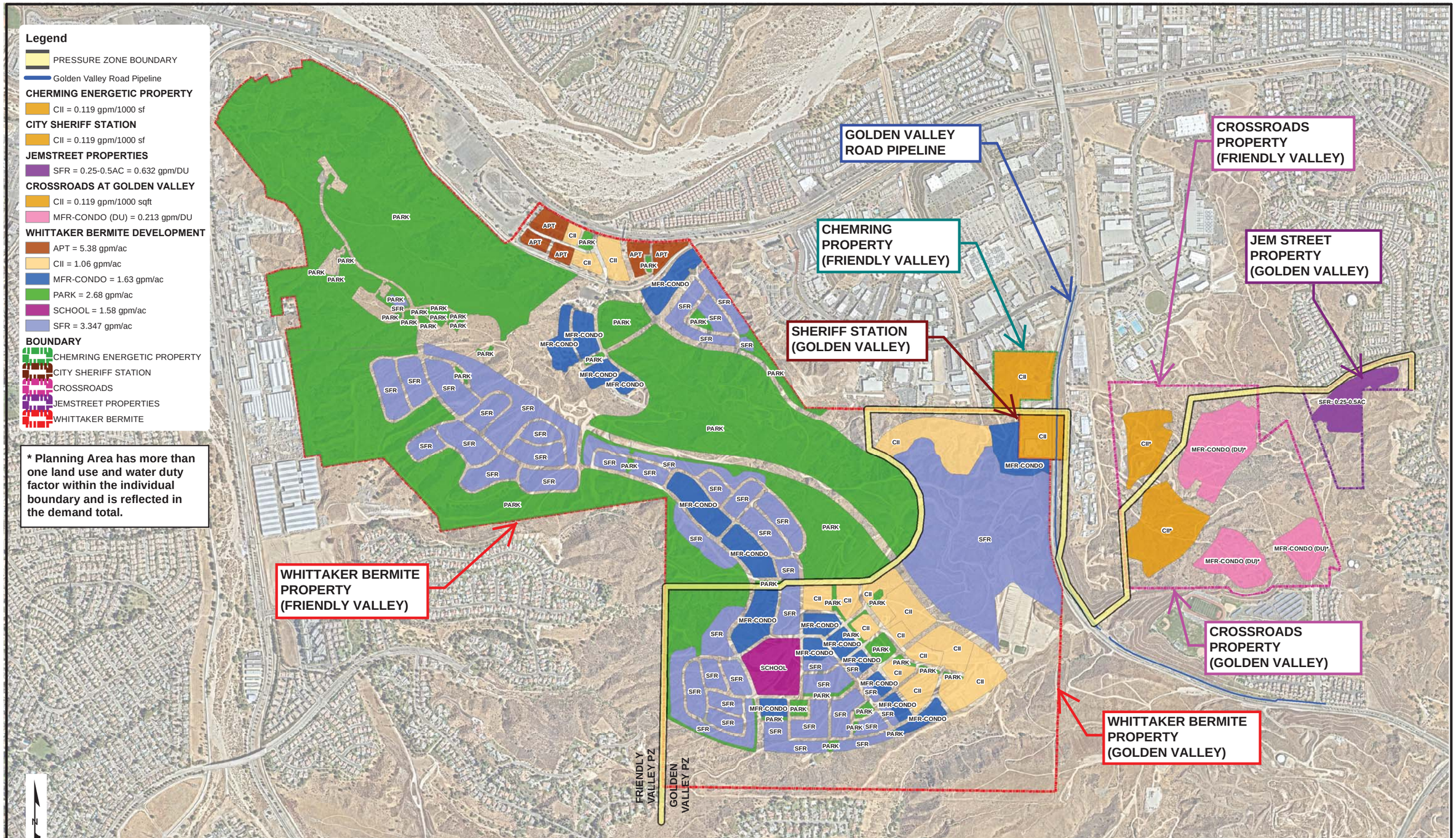
SANTA CLARITA VALLEY WATER AGENCY

By: _____
Its: General Manager

CITY

By: _____
Its: _____

Attest:_____
Agency Secretary



SCV WATER

CIVILTEC engineering inc.

118 W Lime Ave.
Monrovia, CA 91016
Phone: 626.357.0588
Fax: 626.303.7957
Web: www.civiltec.com

DATE: 12/01/2020

SCVWA

CITY REIMBURSEMENT AGREEMENT
GOLDEN VALLEY PIPELINE

EXHIBIT
1

P: X:\2020\20174.00-SCVWA-20-21 Gen. Engrg Support\GIS\ArcGIS\Sheets\Exhibit.mxd D: 11/30/2020

TABLE 1 - ALLOCATION OF COSTS

ENTITY/PRESSURE ZONE	Percent of Entity's Share of Costs	Cost of Entity's Share	Unit Costs [5]	
			Residential (Per Dwelling Unit)	Commercial/Industrial/Erosion Control (Per Acre)
Friendly Valley Zone				
City/Sheriff Station	**10%**	**$ 121,200**		
Chemring Energetic Property	1%	$ 13,310	$ -	$ 3,095
Crossroads at Golden Valley	3%	$ 38,114	$ -	$ 1,301
Whittaker-Bermite	86%	$ 1,039,376	$ -	$ 1,682
	100%	$ 1,212,000		
Golden Valley Zone				
City/Sheriff Station	**10%**	**$ 121,200**		
Jemstreet Properties	3%	$ 31,293	$ 695	$ -
Crossroads at Golden Valley	22%	$ 267,112	$ 238	$ 2,586
Whittaker-Bermite	65%	$ 792,395	$ -	$ 2,791
	100%	$ 1,212,000		

Notes:

1. City's cost share is based on minimum buy-in of 10% of entire pipeline (approximately 2,886 linear feet)
2. Total cost of pipeline is estimated at $2,424,000 based on initial project budget. Actual costs will be updated after undercrossing of LADWP conduit is constructed.
3. SCV Water plans to convert approximately 50% of the pipeline to Friendly Valley Zone in the future.
4. Cost share of future development is based on preliminary estimates of water demands and conceptual planning by SCV Water.
5. Unit costs to be applied to partial buildout up to the total cost of entity's share.

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July 1, 2021

Reimbursement Agreement with the City of Santa Clarita for the Golden Valley Pipeline to Sheriff Station

Engineering & Operations Committee

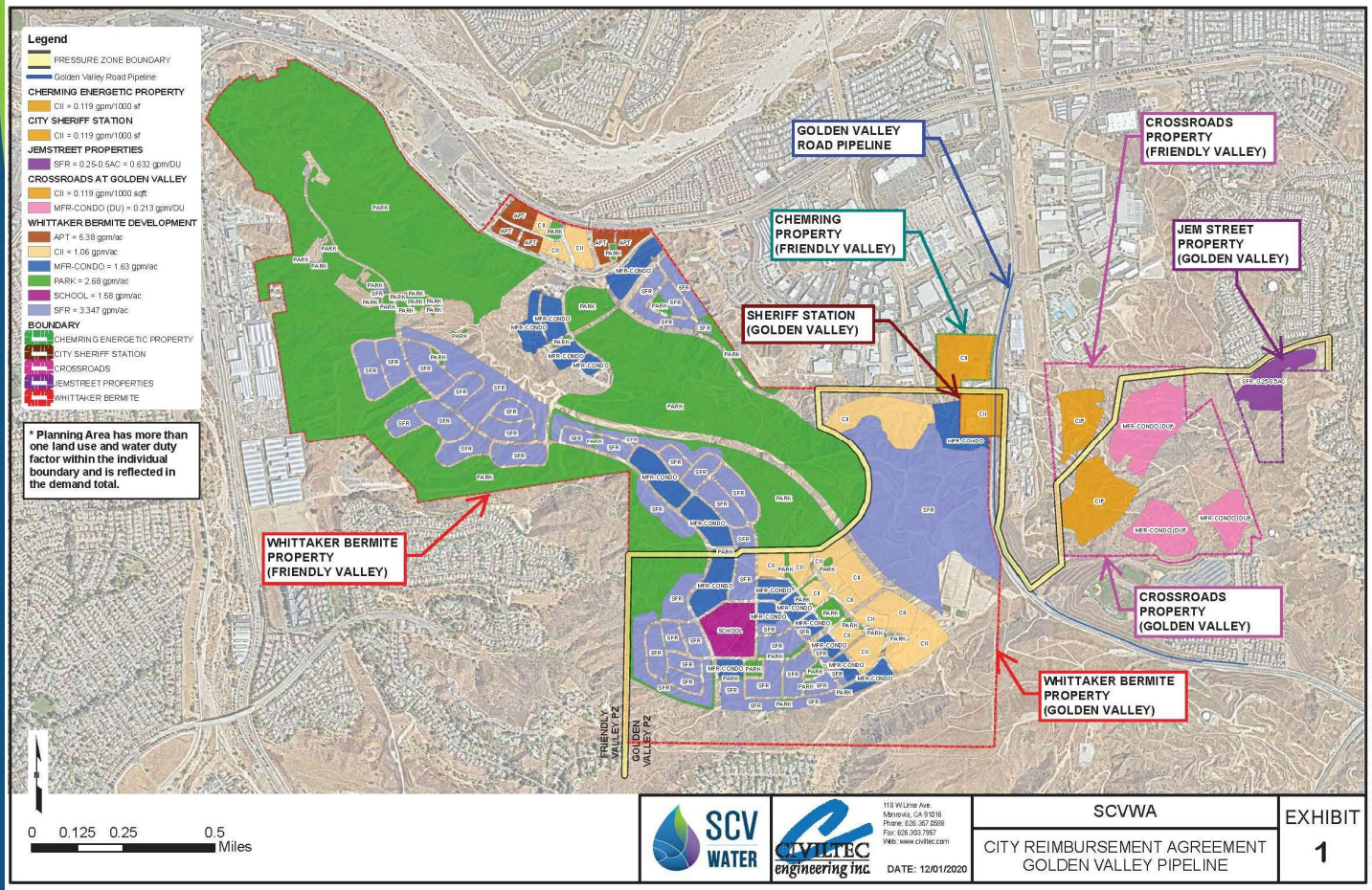
Pipeline Project to Sheriff Station Vicinity Map

- Pipeline ~ 5,600 feet of 16-inch Ductile Iron
- CEQA MND completed by City in 2017
- Constructed in 2019

City Requests Reimbursement Agreement

- City funded entire cost of pipeline upfront based on timing and need.
- City has requested a Reimbursement Agreement to recoup a portion of the cost, in anticipation of future development.
- City and the Agency have identified potential new development along the pipeline route.
- City and the Agency have negotiated a Reimbursement Agreement for Consideration by SCV Water Board, and by City Council (City Council Approved June 8, 2021).

Property and Potential Development Along Golden Valley Pipeline



- Crossroads at Golden Valley
- Jem Street
- Chemring Property
- Whittaker-Bermite Property

YOURSCVWATER.COM

4

Key Terms of Reimbursement Agreement

- Future developers will pay reimbursement fee to the Agency based on pro rata share of pipeline based on estimated water demands.
- Reimbursement fees are in addition to capacity fees and funding of other infrastructure as required.
- City's share of pipeline is 10% of pipeline costs (not eligible for reimbursement).
- Reimbursements will not exceed 90% of pipeline costs.
- Reimbursements to the City are only from reimbursements collected by the Agency.
- Reimbursement Agreement expires after 20 years.

City Reimbursement Agreement Recommendation

That the Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to:

- Execute a Reimbursement Agreement with the City of Santa Clarita for the Golden Valley Pipeline that serves the Sheriff Station

Questions?

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ITEM NO. 3

COMMITTEE MEMORANDUM

DATE: June 21, 2021

TO: Engineering and Operations Committee

FROM: Courtney Mael, P.E. CM
Chief Engineer

SUBJECT: Recommend Approval of a Resolution Authorizing a Purchase Order to Woodard and Curran for Additional Final Design Services for the South End Recycled Water Main Extension (Phase 2C) Project

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SUMMARY

SCV Water is planning to expand its recycled water system to the southern portion area of its service area. During final design, a revision to the pipeline alignment was identified to be beneficial resulting in additional design services being required. Also, additional site investigation work (i.e., vacuum excavation services) was defined and is being proposed to be added to the design services to minimize potential construction changes. Staff is recommending approval of a resolution authorizing a purchase order to Woodard and Curran for additional final design services for the South End Recycled Water Main Extension (Phase 2C) Project.

DISCUSSION

On September 14, 2017, Newhall County Water District authorized final design services to Woodard and Curran for $800,000. During final design, modifications to the original pipeline alignment, primarily to avoid complications of construction along the Pico Canyon Wash flood control channel and to serve additional SCVWA customers, were identified. The “Modified Project” would include construction of approximately 28,400 linear feet of new recycled water pipeline (5,410 feet longer than the pipeline alignment of the Original Project), with pipelines ranging in size from 8 to 24 inches in diameter. As with the Original Project, the Modified Project, would convey recycled water from the existing Phase 1 recycled water distribution system to customers in the western portion of the City of Santa Clarita.

The Modified Project would be constructed within the existing public right-of-way of existing paved roadways but would avoid construction in the maintenance road along the Pico Canyon Wash flood control channel. The pipeline would be constructed primarily along Valencia Boulevard, Rockwell Canyon Road, McBean Parkway, Orchard Village Road, 16th Street, Newhall Avenue and Tournament Road (a portion of which is a private road) within the City of Santa Clarita. A small portion of pipeline in Valencia Boulevard, west of Interstate 5 (I-5), would be in unincorporated Los Angeles County.

In addition to the pipeline alignment modifications, staff is proposing to add vacuum excavation services to locate and verify the existing pipe crossing locations to minimize construction change orders.

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) CONSIDERATIONS

An Addendum to the Phase 2C South End Recycled Water Main Extension Recirculated Mitigated Negative Declaration (MND) was prepared to analyze the potential environmental impacts associated with project modifications to the Original Project.

In accordance with Section 15164(a) of the State CEQA Guidelines, an Addendum to an MND can be prepared by the Lead Agency that prepared the original MND, or by a responsible agency if some changes or additions are necessary. Furthermore, the conditions that require preparation of a Subsequent MND, as described in Section 15162(a) of the CEQA Guidelines are not met, therefore an Addendum to the Recirculated MND is the appropriate level of CEQA documentation for the Modified Project.

The environmental evaluation in the Addendum has concluded that there are no substantial changes proposed in the Modified Project, nor substantial changes in the circumstances under which the Modified Project would be undertaken, which would require major revisions of the Recirculated MND due to new significant environmental effects or a substantial increase in the severity of previously identified significant effects. The environmental evaluation of the Addendum has concluded that the impacts of the Modified Project are consistent with the impacts of the Original Project in the Recirculated MND.

There are no new significant impacts resulting from implementation of the Modified Project, nor are there any substantial increases in the severity of any previously identified environmental impacts, and no new mitigation measures would be required.

The SCV Water Board of Directors adopted the Addendum to the Recirculated Mitigated Negative Declaration on June 1, 2021. An Addendum to the Phase 2C South End Recycled Water Main Extension Recirculated Mitigated Negative Declaration was prepared to analyze the potential environmental impacts associated with project modifications to the Original Project.

FINANCIAL CONSIDERATIONS

The project is included in the Agency's FY 2021/22 Capital Improvement Budget for the South End Recycled Water Main Extension (Phase 2C) Project. The additional final design services would be performed on a time and expense basis with a not to exceed budget of $790,000. As of April 30, 2021, the project's total expenses are $868,000.

In addition, the Agency will be receiving a three-million-dollar grant to offset project construction costs.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Board of Directors approve the attached resolution authorizing a purchase order to Woodard and Curran for an amount not to exceed of $790,000 for additional final design services for the South End Recycled Water Main Extension (Phase 2C) Project.

Attachment

RESOLUTION NO. SCV XXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AUTHORIZING A PURCHASE ORDER TO WOODARD AND CURRAN
FOR ADDITIONAL FINAL DESIGN SERVICES FOR THE
SOUTH END RECYCLED WATER MAIN EXTENSION (PHASE 2C) PROJECT**

WHEREAS, the Agency determined that recycled water is an important component of future water supplies; and

WHEREAS, the proposed South End Recycled Water Main Extension (Phase 2C) Project (Project) is a component of the Recycled Water Master Plan; and

WHEREAS, on September 14, 2017, Newhall County Water District authorized final design services to Woodard and Curran; and

WHEREAS, in May 2021, The California Department of Water Resources will award the Agency a grant to offset construction costs; and

WHEREAS, on June 1, 2021, SCV Water has adopted the addendum to the Mitigated Negative Declaration (MND) as the Responsible Agency by Resolution SCV-212; and

WHEREAS, it is in the Agency's best interest that the Board of Directors, on behalf of SCV Water, authorize its General Manager or Chief Engineer to authorize a Purchase Order in the amount not to exceed of $790,000 to Woodard and Curran for additional final design services.

NOW, THEREFORE, BE IT RESOLVED that the SCV Water Board of Directors does authorize its General Manager or Chief Engineer to authorize a Purchase Order to Woodard and Curran for additional design services for an amount not to exceed of $790,000 for the South End Recycled Water Main Extension (Phase 2C) Project.

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July 1, 2021

South End Recycled Water Main Extension (Phase 2C) Project Final Design

Engineering & Operations Committee Meeting

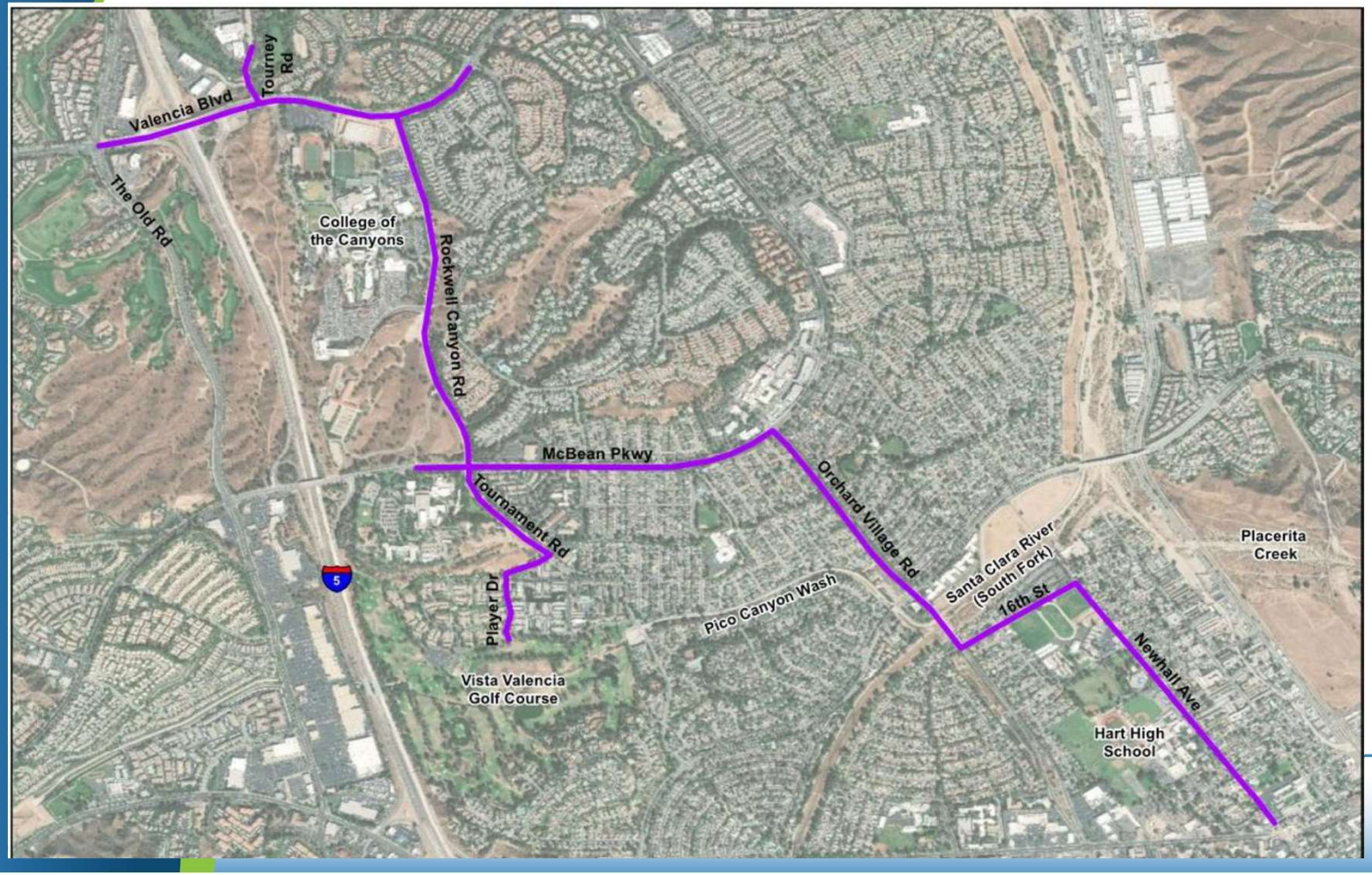
South End Recycled Water Main Extension (Phase 2C) Project Timeline

- CEQA – IS/MND:
  - NCWD Board of Directors (Lead Agency) - August 10, 2017
  - CLWA Board of Directors (Responsible Agency) - August 23, 2017

- Design:
  - Original final design services authorized - September 14, 2017
  - Original final design 90% - December 2017 to September 2019
  - Revised final design - August 2021 to December 2021

- IRWM Grant:
  - Application to DWR - July 2016 to July 2019
  - DWR award letter - May 2021

South End Recycled Water Main Extension (Phase 2C) Project



- Connects to Phase 1 Pipe at the Old Road and Valencia Blvd.
- Construction of approximately 28,400 linear feet of new recycled water pipeline (5,410 feet longer than the pipeline alignment of the Original Project).
- Pipelines ranging in size from 8 to 24 inches in diameter.

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South End Recycled Water Main Extension (Phase 2C) Project
Additional Design Scope

Additional Final Design Services:	
Permitting and Environmental	$236,000
Final Design (Vacuum Excavation)	$520,000
Bid Phase Services	$19,000
Project Management	$15,000
Subtotal	$790,000

Total Recommended Time and Materials Not to Exceed Budget $790,000

South End Recycled Water Main Extension (Phase 2C) Project
Anticipated Project Schedule

- Final Design Phase:
  - ✓ July 1, 2021: Engineering & Operations Committee
  - ✓ August 3, 2021: Board Meeting
  - ✓ August 4, 2021: Issue Notice To Proceed to W&C
  - ✓ December 31, 2021: Complete Final Design
  - ✓ Spring 2022: Construction Bid Advertise
  - ✓ January 1, 2024: Complete Construction

South End Recycled Water Main Extension (Phase 2C) Project Recommendation

That the Engineering & Operations Committee recommends that the Board of Directors:

- Approve the attached resolution authorizing a purchase order to Woodard and Curran for an amount not to exceed $790,000 for additional final design services for the South End Recycled Water Main Extension (Phase 2C) Project.

Questions?

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ITEM NO.
4

SCV WATER

Monthly Operations & Production Report

May 2021

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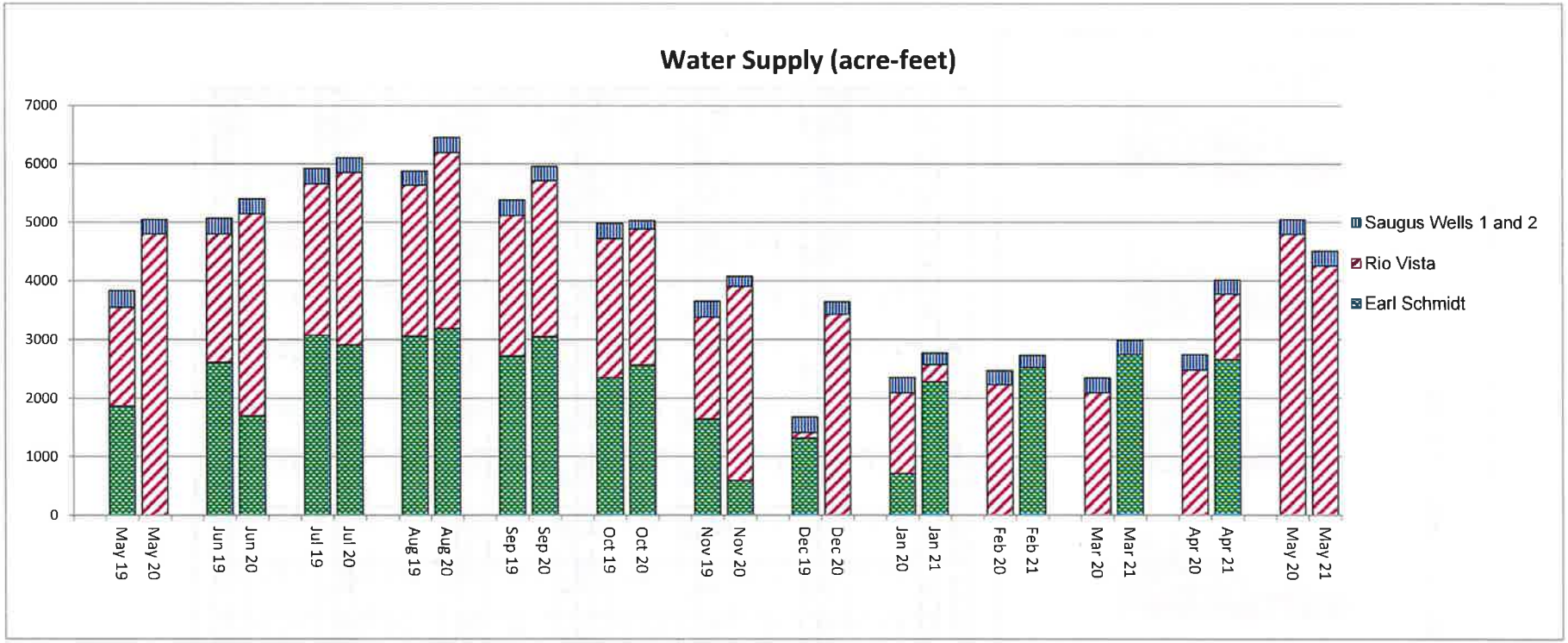
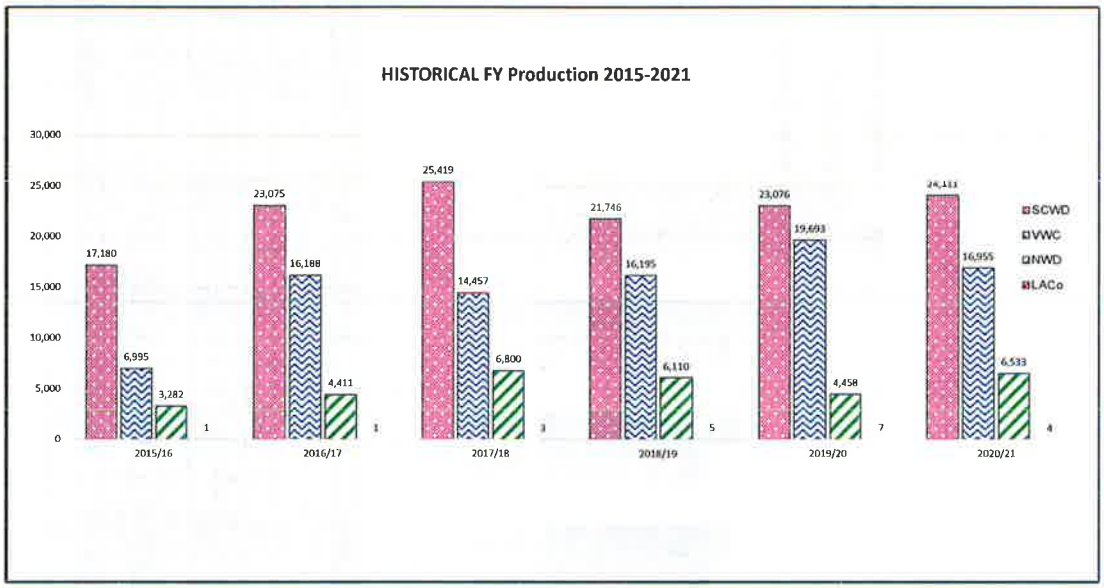
SANTA CLARITA VALLEY WATER AGENCY

May 2021 Regional Operations Report



Source	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Total
Earl Schmidt	0	1706	2906	3187	3050	2571	601	0	2289	2533	2748	2659	0	24250
Rio Vista	4801	3445	2950	3013	2662	2314	3302	3436	292	0	0	1115	4265	31595
Saugus 1 and 2	249	249	251	252	245	145	176	211	189	197	239	241	251	2895
Total	5050	5400	6107	6452	5957	5030	4079	3647	2770	2730	2987	4015	4516	58740
Total Sold	5004	5336	6048	6373	5870	4970	4050	3605	2766	2662	2871	3887	4500	57942
RVWTP Use/Storage	39	35	22	43.68	31.48	33.8	6.41	42.02	-39.16	7.31	4.66	34.82	29.93	290.95
Total Use	5043	5371	6070	6416.68	5901.48	5003.8	4056.41	3647.02	2726.84	2669.31	2875.66	3921.82	4529.93	58232.95
Water Loss	-0.14%	-0.54%	-0.61%	-0.55%	-0.93%	-0.52%	-0.55%	-0.01%	-1.56%	-2.22%	-3.73%	-2.32%	0.31%	-1.03%
Recycled Water	**May-20**	**Jun-20**	**Jul-20**	**Aug-20**	**Sep-20**	**Oct-20**	**Nov-20**	**Dec-20**	**Jan-21**	**Feb-21**	**Mar-21**	**Apr-21**	**May-21**	**Total**
Valencia	64	70	76	68	64	18	27	20	16	15	23	38	51	550

* Water loss includes water usage at Rio Vista Water Treatment Plant facilities and system storage.



HISTORICAL FY PRODUCTION 2015-2021

2015/16	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	1,731	1,800	1,616	1,629	1,427	1,180	829	1,060	1,185	1,176	1,612	1,935	17,180
VWC	691	773	583	550	547	364	157	366	412	462	715	1,375	6,995
NCWD	347	373	325	276	233	199	148	195	206	250	319	411	3,282
LACo	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	2,769	2,946	2,524	2,455	2,207	1,743	1,134	1,622	1,803	1,888	2,646	3,721	**27,458**
Cum. FYTD	2,769	5,715	8,239	10,694	12,901	14,644	15,778	17,400	19,203	21,091	23,737	27,458	
2016/17	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Total**
SCWD	2,404	2,663	2,368	2,128	1,712	1,377	952	844	1,359	2,040	2,456	2,772	23,075
VWC	1,565	1,640	1,305	1,080	607	620	643	764	1,123	1,728	2,499	2,614	16,188
NCWD	478	467	418	372	293	234	141	109	216	384	604	695	4,411
LACo	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	4,447	4,770	4,091	3,580	2,612	2,231	1,736	1,716	2,699	4,152	5,559	6,081	**43,674**
Cum. FYTD	4,447	9,218	13,309	16,888	19,501	21,732	23,467	25,184	27,882	32,034	37,593	43,674	
2017/18	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Total**
SCWD	3,085	3,035	2,589	2,462	1,922	1,955	1,578	1,580	969	1,905	2,076	2,264	25,419
VWC	2,089	1,723	1,184	1,260	966	969	853	676	619	1,160	1,336	1,622	14,457
NCWD	785	856	845	801	640	556	253	275	157	349	473	808	6,800
LACo	0	0	0	0	0	0	0	1	0	0	1	0	3
Total	5,958	5,615	4,619	4,522	3,528	3,481	2,684	2,532	1,746	3,414	3,885	4,695	**46,680**
Cum. FYTD	5,958	11,573	16,192	20,714	24,242	27,723	30,407	32,939	34,685	38,099	41,984	46,680	
2018/19	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Total**
SCWD	2,694	2,816	2,535	2,174	1,882	1,274	1,110	493	1,177	1,770	1,632	2,189	21,746
VWD	1,921	2,026	1,743	1,300	1,084	459	513	232	1,205	1,819	1,701	2,193	16,195
NWD	1,023	1,012	881	537	382	214	181	76	352	428	422	603	6,110
LACo	1	0	0	1	0	0	1	1	1	0	0	0	5
Total	5,639	5,855	5,160	4,011	3,349	1,947	1,805	802	2,735	4,016	3,754	4,985	**44,057**
Cum. FYTD	5,639	11,494	16,654	20,665	24,014	25,961	27,766	28,567	31,302	35,318	39,072	44,057	
2019/20	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Total**
SCWD	2,610	2,743	2,475	2,310	1,845	980	1,207	1,416	1,212	1,368	2,358	2,552	23,076
VWD	2,491	2,518	2,348	2,145	1,526	604	957	782	919	1,066	2,171	2,186	19,693
NWD	721	518	492	422	280	130	188	232	177	226	475	597	4,458
LACo	2	0	0	1	1	1	1	0	0	0	0	0	7
Total	5,823	5,779	5,316	4,879	3,651	1,715	2,353	2,411	2,309	2,660	5,004	5,336	**47,234**
Cum. FYTD	5,823	11,602	16,918	21,796	25,448	27,162	29,515	31,926	34,235	36,894	41,898	47,234	
2020/21	**Jul**	**Aug**	**Sep**	**Oct**	**Nov**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**Total**
SCWD	2,849	3,117	2,792	2,470	1,907	1,907	1,548	1,423	1,590	2,080	2,428	0	24,111
VWD	2,316	2,257	2,115	1,915	1,653	1,324	904	892	962	1,233	1,383	0	16,955
NWD	882	889	963	584	490	375	313	347	318	573	689	0	6,533
LACo	0	0	0	0	0	0	0	0	0	0	0	0	4
Total	6,048	6,373	5,870	4,970	4,050	3,605	2,766	2,662	2,871	3,887	4,500	0	**47,603**
Cum. FYTD	6,048	12,422	18,292	23,262	27,312	30,918	33,683	36,346	39,216	43,103	47,603	47,603	

*Total does not include recycled water.

SANTA CLARITA VALLEY WATER AGENCY

Record of Weather Observations

May 2021

DATE	High Temperature (°F)	Low Temperature (°F)	Precipitation (inches) 2021	Precipitation (inches) 2020
1-May	78	55	0.00	0.00
2-May	72	51	0.00	0.00
3-May	86	45	0.00	0.00
4-May	89	47	0.00	0.00
5-May	90	51	0.00	0.00
6-May	83	48	0.00	0.00
7-May	74	54	0.00	0.00
8-May	78	47	0.00	0.00
9-May	75	46	0.00	0.00
10-May	69	52	0.00	0.00
11-May	82	46	0.00	0.00
12-May	83	47	0.00	0.00
13-May	78	52	0.00	0.00
14-May	77	52	0.00	0.00
15-May	69	55	0.00	0.00
16-May	61	53	0.00	0.00
17-May	71	54	0.00	0.00
18-May	83	47	0.00	0.16
19-May	76	51	0.00	0.00
20-May	70	50	0.00	0.00
21-May	68	41	0.00	0.00
22-May	69	48	0.00	0.00
23-May	76	41	0.00	0.00
24-May	91	45	0.00	0.00
25-May	90	52	0.00	0.00
26-May	79	59	0.00	0.00
27-May	78	53	0.00	0.00
28-May	78	49	0.00	0.00
29-May	73	53	0.00	0.00
30-May	76	52	0.00	0.00
31-May	84	50	0.00	0.00
TOTAL			**0.00**	**0.16**

		2020-2021	2019-2020
Total Precipitation (inches) of Current Month		0.00	0.16
Total Precipitation (inches) End of Previous Month		4.54	18.66
Total Precipitation (inches) Since October 1st		**4.54**	**18.82**
Temperature (°F) Averages for Current Month	**HIGH**	77.6	82.3
	LOW	49.9	50.8

Santa Clarita Valley Water Agency

Summary of Annual Precipitation

October 1st through September 30th

(Total in Inches)

	1999-00	*2000-01*	*2001-02*	*2002-03*	*2003-04*	*2004-05*	*2005-06*	*2006-07*	*2007-08*	*2008-09*	*2009-10*
Oct	0.00	1.13	0.22	0.00	1.10	4.79	1.91	0.42	0.25	0.09	4.04
Nov	0.00	0.00	3.18	3.01	0.63	0.64	0.59	0.05	0.50	1.78	0.08
Dec	0.05	0.00	1.30	5.85	2.57	8.54	0.14	0.83	2.67	3.01	4.28
Jan	1.21	5.84	1.55	0.00	0.65	17.06	3.27	1.66	17.54	0.69	9.13
Feb	9.43	10.76	0.51	9.03	8.07	16.69	3.78	1.38	1.82	6.78	4.96
Mar	3.15	3.38	0.38	2.38	0.37	2.70	5.68	0.17	0.10	1.18	0.69
Apr	2.10	2.56	0.05	2.35	0.20	1.42	4.22	0.71	0.07	0.07	2.40
May	0.00	0.00	0.12	1.70	0.00	0.45	0.99	0.00	0.17	0.01	0.07
Jun	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
Jul	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.00
Aug	0.31	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
Sep	0.00	0.00	0.02	0.00	0.00	0.17	0.00	1.32	0.00	0.00	0.00
TOTAL	**16.25**	**23.67**	**7.34**	**24.34**	**13.59**	**52.55**	**20.58**	**6.58**	**23.12**	**13.64**	**25.65**

	2010-11	*2011-12*	*2012-13*	*2013-14*	*2014-15*	*2015-16*	*2016-17*	*2017-18*	*2018-19*	*2019-20*	*2020-21*
Oct	1.34	1.97	0.15	0.11	0.32	0.17	0.43	0.00	0.52	0.01	0.04
Nov	1.87	2.50	2.20	1.41	0.64	0.21	1.49	0.06	1.87	2.61	0.14
Dec	11.97	1.19	1.54	0.37	6.16	0.49	3.44	0.01	2.77	5.12	1.40
Jan	0.96	1.23	1.94	0.06	1.44	6.07	10.30	3.18	8.08	0.54	2.08
Feb	5.36	0.13	0.42	5.26	0.74	0.69	8.98	0.35	8.56	0.12	0.03
Mar	8.86	4.99	1.21	1.64	1.09	2.75	0.33	7.50	4.15	5.81	0.84
Apr	0.12	4.02	0.00	0.31	0.16	0.37	0.09	0.02	0.09	4.45	0.01
May	0.74	0.01	0.74	0.00	0.66	0.09	0.26	0.01	1.60	0.16	0.00
Jun	0.04	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	
Jul	0.01	0.00	0.08	0.02	0.87	0.00	0.01	0.00	0.00	0.00	
Aug	0.00	0.01	0.00	0.05	0.00	0.02	0.07	0.00	0.00	0.00	
Sep	0.00	0.02	0.00	0.00	0.78	0.00	0.13	0.02	0.03	0.01	
TOTAL	**31.27**	**16.07**	**8.28**	**9.23**	**12.87**	**10.87**	**25.53**	**11.15**	**27.68**	**18.84**	**4.54**

SANTA CLARITA VALLEY WATER AGENCY
WATER PRODUCTION BY WELL 2021 (ACRE-FEET)

NEWHALL WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
N12	108	70	132	160	190	0	0	0	0	0	0	0	660
N13	120	77	146	178	215	0	0	0	0	0	0	0	735
C1	27	30	33	39	0	0	0	0	0	0	0	0	130
C2	13	14	15	19	24	0	0	0	0	0	0	0	84
C7	36	39	44	56	67	0	0	0	0	0	0	0	243
P1	0	0	0	0	0	0	0	0	0	0	0	0	0
P3	0	0	0	0	0	0	0	0	0	0	0	0	0
P4	0	0	0	0	0	0	0	0	0	0	0	0	0
P5	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL NWD	303	230	371	452	495	0	0	0	0	0	0	0	1852

SANTA CLARITA WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LOST CANYON NO.2	23	21	23	27	32	0	0	0	0	0	0	0	126
LOST CANYON NO.2A	48	23	52	69	76	0	0	0	0	0	0	0	268
SAND CANYON	50	48	58	58	68	0	0	0	0	0	0	0	282
MITCHELL 5A	0	0	0	0	0	0	0	0	0	0	0	0	0
MITCHELL 5B	0	0	0	0	0	0	0	0	0	0	0	0	0
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS EAST	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS CENTRAL	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS WEST	0	0	0	0	0	0	0	0	0	0	0	0	0
HONBY	0	0	0	0	0	0	0	0	0	0	0	0	0
GUIDA	16	47	51	57	67	0	0	0	0	0	0	0	238
CLARK	0	0	0	0	0	0	0	0	0	0	0	0	0
SANTA CLARA	0	0	0	0	0	0	0	0	0	0	0	0	0
VALLEY CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SCWD	137	139	184	211	243	0	0	0	0	0	0	0	914

VALENCIA WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
D	0	0	0	0	0	0	0	0	0	0	0	0	0
E15	47	54	69	103	90	0	0	0	0	0	0	0	361
E17	34	41	44	81	76	0	0	0	0	0	0	0	276
N	77	117	107	99	123	0	0	0	0	0	0	0	524
N7	116	165	158	100	139	0	0	0	0	0	0	0	677
N8	74	128	145	169	173	0	0	0	0	0	0	0	689
Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
T7	0	0	0	0	0	0	0	0	0	0	0	0	0
U6	0	0	0	0	0	0	0	0	0	0	0	0	0
U4	0	0	0	0	0	0	0	0	0	0	0	0	0
S6	0	0	0	0	0	0	0	0	0	0	0	0	0
S7	0	0	0	0	0	0	0	0	0	0	0	0	0
S8	0	0	0	0	0	0	0	0	0	0	0	0	0
W11	2	51	66	97	66	0	0	0	0	0	0	0	283
W9	31	32	48	90	107	0	0	0	0	0	0	0	308
W10	0	0	0	0	0	0	0	0	0	0	0	0	0
159 (GOLF COURSE IRRIGATION)	0	1	2	0	4	0	0	0	0	0	0	0	7
160 (SYSTEM)	1	9	6	6	2	0	0	0	0	0	0	0	23
160 (GOLF COURSE IRRIGATION)	22	33	37	65	74	0	0	0	0	0	0	0	231
201 (SYSTEM)	0	0	0	0	0	0	0	0	0	0	0	0	0
205	0	0	0	0	0	0	0	0	0	0	0	0	0
206	76	95	145	205	118	0	0	0	0	0	0	0	639
207	82	2	0	39	163	0	0	0	0	0	0	0	286
TOTAL VWD	562	728	827	1053	1134	0	0	0	0	0	0	0	4304

S1	113	114	132	134	137	0	0	0	0	0	0	0	631
S2	76	84	107	106	114	0	0	0	0	0	0	0	487
TOTAL S1 & S2	189	197	239	241	261	0	0	0	0	0	0	0	1117
TOTAL WELL PRODUCTION	*1192*	*1294*	*1621*	*1957*	*2124*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*8187*

WELL 201 (NON-SYSTEM)	106	97	98	86	0	0	0	0	0	0	0	0	387
WELL 205 (NON-SYSTEM)	0.00	0.00	0.00	5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42
HONBY (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MITCHELL 5B (NON-SYSTEM)	0.19	0.42	0.00	0.43	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22
N (NON-SYSTEM)	4.13	0.01	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.24
N7 (NON-SYSTEM)	4.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08
N8 (NON-SYSTEM)	2.04	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26
NORTH OAKS CENTAL (NON-SYSTEM)	0.00	0.59	0.00	0.60	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39
Q2 (NON SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S8 (NON-SYSTEM)	0.72	0.31	0.00	0.19	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31
T7 (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY CENTER (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W10 (NON-SYSTEM)	0.00	0.42	0.00	0.00	0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81
P3 (NON-SYSTEM)	0.00	0.11	0.00	0.35	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48

NEWHALL WATER DIVISION
WATER PRODUCTION 2021 (ACRE-FEET)

GROUNDWATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NEWHALL SYSTEM													
N12	108	70	132	160	190								***660***
N13	120	77	146	178	215								***735***
CASTAIC SYSTEM													
C1	27	30	33	39	0								***130***
C2	13	14	15	19	24								***84***
C7	36	39	44	56	67								***243***
PINETREE SYSTEM													
P1	0	0	0	0	0								***0***
P3	0	0	0	0	0								***0***
P4	0	0	0	0	0								***0***
P5	0	0	0	0	0								***0***
S1 & S2	51	53	64	64	67								**299**
TOTAL GROUNDWATER	**354**	**283**	**435**	**517**	**563**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	***2151***

SURFACE WATER + S1 & S2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NEWHALL SYSTEM													
N-3	43	125	38	58	33								***296***
CASTAIC SYSTEM													
N-1	32	20	26	35	95								***208***
PINETREE SYSTEM													
N-2	122	111	127	169	202								***731***
TESORO SYSTEM													
N-4	117	91	127	311	359								**1006**
TOTAL SURFACE WATER + S1 & S2	**313**	**347**	**318**	**573**	**689**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2241**
TOTAL GROUNDWATER (INCLUDES S1 & S2)	**354**	**283**	**435**	**517**	**563**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2151**
TOTAL SURFACE WATER (NO S1 & S2)	**263**	**294**	**254**	**508**	**621**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1941**
TOTAL PRODUCTION *(GW + SURFACE WATER)*	**617**	**578**	**689**	**1025**	**1184**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4092**
% BY SOURCE													
GROUNDWATER	57%	49%	63%	50%	48%								53%
SURFACE WATER	43%	51%	37%	50%	52%								47%
P3 (NON-SYSTEM) *	**0.00**	**0.11**	**0.00**	**0.35**	**0.02**								**0.48**

* Not used in the calculation for % by Source

SANTA CLARITA WATER DIVISION
WATER PRODUCTION 2021 (ACRE-FEET)

GROUNDWATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LOST CANYON NO.2	23	21	23	27	32								126
LOST CANYON NO.2A	48	23	52	69	76								268
SAND CANYON	50	48	58	58	68								282
MITCHELL 5A	0	0	0	0	0								0
MITCHELL 5B	0	0	0	0	0								0
SIERRA	0	0	0	0	0								0
NORTH OAKS EAST	0	0	0	0	0								0
NORTH OAKS CENTRAL	0	0	0	0	0								0
NORTH OAKS WEST	0	0	0	0	0								0
HONBY	0	0	0	0	0								0
GUIDA	16	47	51	57	67								238
CLARK	0	0	0	0	0								0
SANTA CLARA	0	0	0	0	0								0
VALLEY CENTER	0	0	0	0	0								0
TOTAL ALLUVIUM	137	139	184	211	243	0	0	0	0	0	0	0	914
SAUGUS WELLS S1 & S2	139	144	175	176	184								818
TOTAL GROUNDWATER	**276**	**283**	**359**	**387**	**427**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1732**

SURFACE + S1 & S2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
SC-1 BOUQUET	326	227	189	200	175								1116
SC-2 HONBY	0	0	0	0	0								0
SC-3 WILEY	73	76	93	128	143								513
SC-4 HONBY #2	356	404	486	450	602								2298
SC-5 RIO VISTA	20	0	0	74	192								286
SC-6 LOST CANYON	64	83	91	123	177								538
SC-7	175	97	119	356	405								1153
SC-8	159	169	173	231	254								986
SC-9	87	94	106	119	211								617
SC-10	35	45	52	60	40								232
SC-11	0	0	0	0	0								0
SC-12	126	113	115	162	84								600
SC-13	127	114	166	178	144								729
TOTAL SURFACE WATER + S1 & S2	**1548**	**1,423**	**1,590**	**2,080**	**2,428**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9,069**
METERING ADJUSTMENT	-4.8	-4.6	-3.9	-7.99	0								-21.2
NET SURFACE WATER + S1 & S2	***1,543***	***1,418***	***1,586***	***2,072***	***2,428***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	***9,047***
TOTAL GROUNDWATER (INCLUDES S1 & S2)	**276**	**283**	**359**	**387**	**427**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1732**
TOTAL SURFACE WATER (NO S1 & S2)	**1,409**	**1,278**	**1,415**	**1,904**	**2,244**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8,251**
TOTAL PRODUCTION *(GW + SURFACE WATER)*	**1,685**	**1,562**	**1,774**	**2,291**	**2,671**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9,983**

% BY SOURCE													
GROUNDWATER	16%	18%	20%	17%	16%								17%
SURFACE WATER	84%	82%	80%	83%	84%								83%
HONBY (NON-SYSTEM) *	0.00	0.00	0.00	0.00	0.00								0.00
MITCHELL 5B (NON-SYSTEM) *	0.19	0.42	0.00	0.43	0.19								1.22
NORTH OAKS CENTRAL (NON-SYSTEM) *	0.00	0.59	0.00	0.60	0.21								1.39
VALLEY CENTER (NON-SYSTEM) *	0.00	0.00	0.00	0.00	0.00								0.00

* Not used in the calculation for % by Source

VALENCIA WATER DIVISION
WATER PRODUCTION 2021 (ACRE-FEET)

ALLUVIUM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
D	0	0	0	0	0								0
E15	47	54	69	103	90								361
E17	34	41	44	81	76								276
N	77	117	107	99	123								524
N7	116	165	158	100	139								677
N8	74	128	145	169	173								689
Q2	0	0	0	0	0								0
T7	0	0	0	0	0								0
U6	0	0	0	0	0								0
U4	0	0	0	0	0								0
S6	0	0	0	0	0								0
S7	0	0	0	0	0								0
S8	0	0	0	0	0								0
W11	2	51	66	97	66								283
W9	31	32	48	90	107								308
W10	0	0	0	0	0								0
TOTAL ALLUVIUM	***381***	***588***	***637***	***739***	***774***	***0***	***0***	***0***	***0***	***0***	***0***	***0***	**3118**

SAUGUS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
159	0	1	2	0	4								7
160 - DOM	1	9	6	6	2								23
160 - VGC*	22	33	37	65	74								231
201	0	0	0	0	0								0
205	0	0	0	0	0								0
206	76	95	145	205	118								639
207	82	2	0	39	163								286
TOTAL SAUGUS	**181**	**140**	**190**	**315**	**360**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1186**

SURFACE WATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
V-1	81	90	116	114	159								561
V-2	120	238	230	176	262								1027
V-4	75	80	110	140	173								578
V-5	219	260	194	213	228								1113
V-6	136	68	58	55	96								412
V-7	111	68	66	76	142								464
V-8	162	88	188	459	323								1219
TOTAL SURFACE WATER	**904**	**892**	**962**	**1,233**	**1,383**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,375**
TOTAL GROUNDWATER	**562**	**728**	**827**	**1,053**	**1,134**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4,304**
TOTAL SURFACE WATER	**904**	**892**	**962**	**1,233**	**1,383**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5,375**
TOTAL PRODUCTION *(GW + SURFACE WATER)*	**1,466**	**1,620**	**1,789**	**2,286**	**2,517**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**9,678**

% BY SOURCE													
GROUNDWATER	37%	44%	45%	44%	43%								43%
SURFACE WATER	63%	56%	55%	56%	57%								57%
RECYCLED WATER	**16**	**15**	**23**	**38**	**51**								**142**
Well 201 Discharge *	**106**	**97**	**98**	**86**	**0**								**387**
Well 205 Non-System *	**0.00**	**0.00**	**0.00**	**5.42**	**0.00**								**5.42**
Well N Non-System *	**4.13**	**0.01**	**0.00**	**0.00**	**0.10**								**4.24**
Well N7 Non-System *	**4.04**	**0.03**	**0.00**	**0.00**	**0.00**								**4.08**
Well N8 Non-System *	**2.04**	**0.00**	**0.00**	**0.00**	**0.22**								**2.26**
Well Q2 Non-System *	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**								**0.00**
Well S8 Non-System *	**0.72**	**0.31**	**0.00**	**0.19**	**0.09**								**1.31**
Well T7 Non-System *	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**								**0.00**
Well W10 Non-System *	**0.00**	**0.42**	**0.00**	**0.00**	**0.39**								**0.81**

*Not used in the calculation for % by source

LOS ANGELES COUNTY WATERWORKS DISTRICT 36

SOURCE

TURNOUT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
LA 1	0.00	0	0	0	0								0.00
LA 3	0.40	0.3069	0.3836	0.3959	0.3867								1.88
TOTAL	0.40	0.3069	0.3836	0.3959	0.3867	0	0	0	0	0	0	0.00	1.88

RAW WATER

SOURCE	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
RVTP	292	0	0	1,115	4265								5,670.82
ESTP	2,289	2,533	2,748	2,659	0								10,228.90
Wells	189	197	239	241	251								1,117.23
TOTAL	2,770	2,730	2,987	4,014	4,516	0	0	0	0	0	0	0	17,016.96

S1/S2 TREATMENT

SOURCE	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
S1	113.09	113.79	131.86	134.46	137.35								630.55
S2	76.197	83.52	107.11	106.16	113.7								486.68
TOTAL	189.29	197.31	238.97	240.62	251.05	0	0	0	0	0	0	0	1117.23

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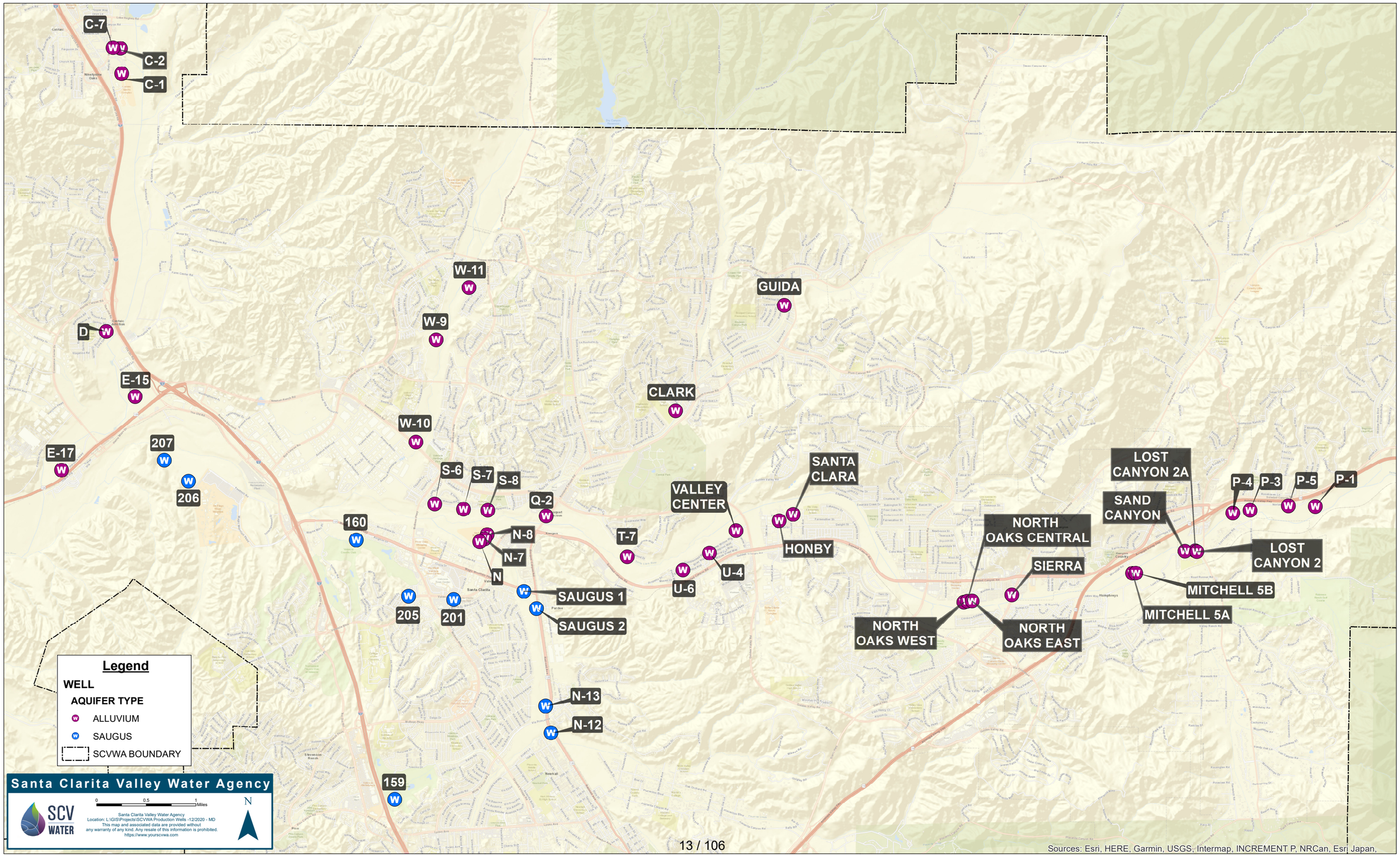
SCVWA PRODUCTION WELLS



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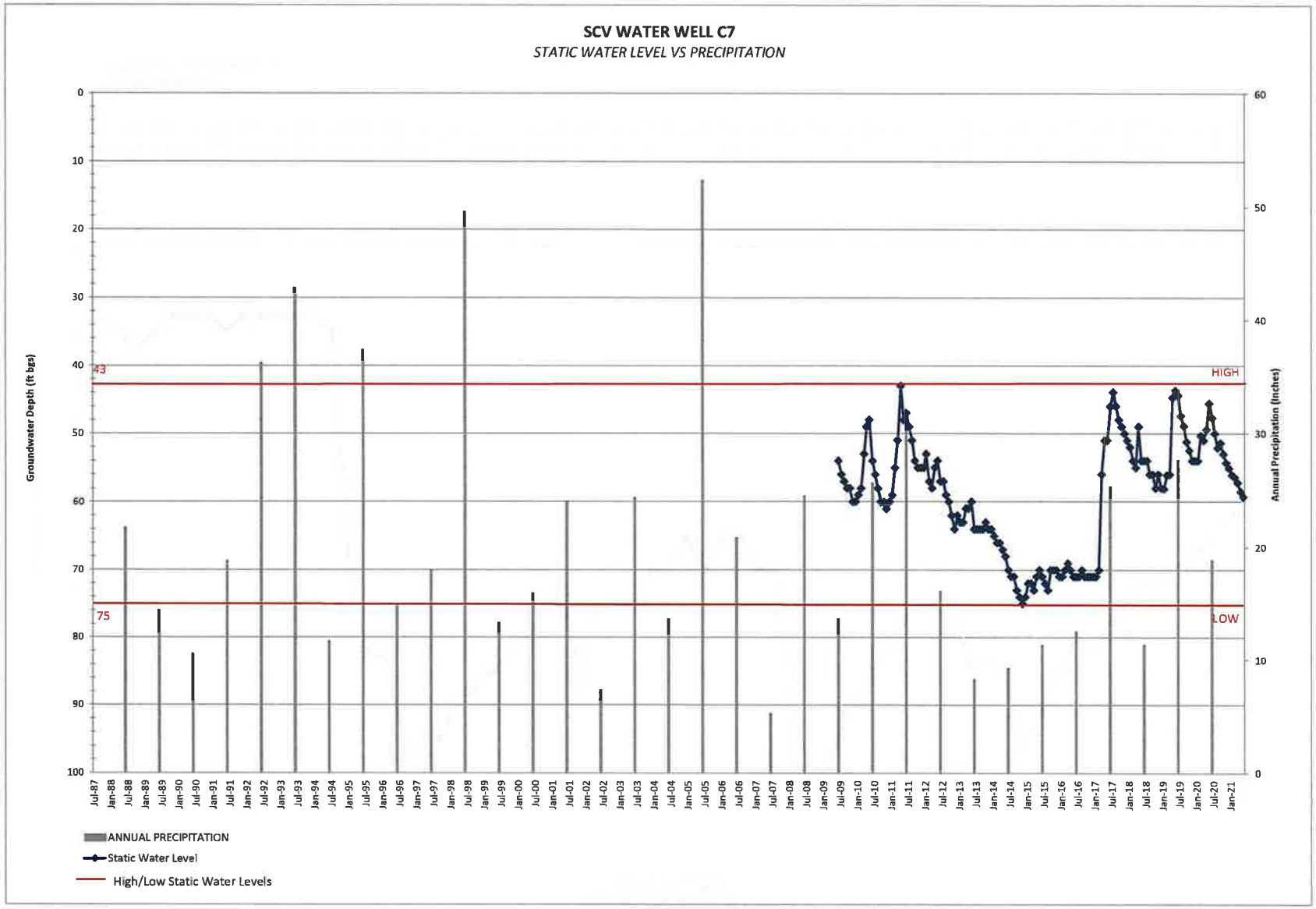
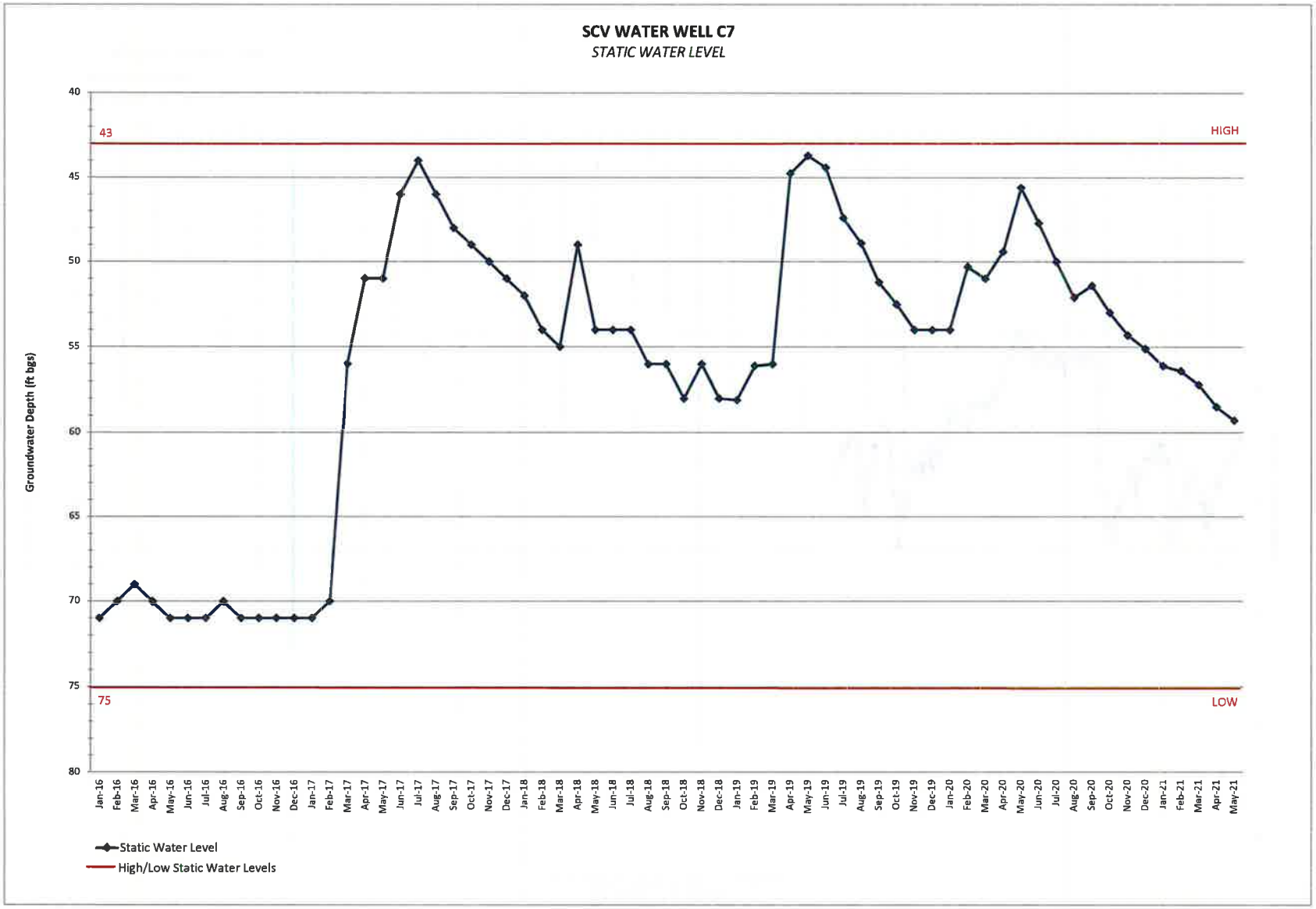

SCV WATER WELL C7
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (inches)
43
75
HIGH
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL C7
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
40
45
50
55
60
65
70
75
80
43
HIGH
75
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
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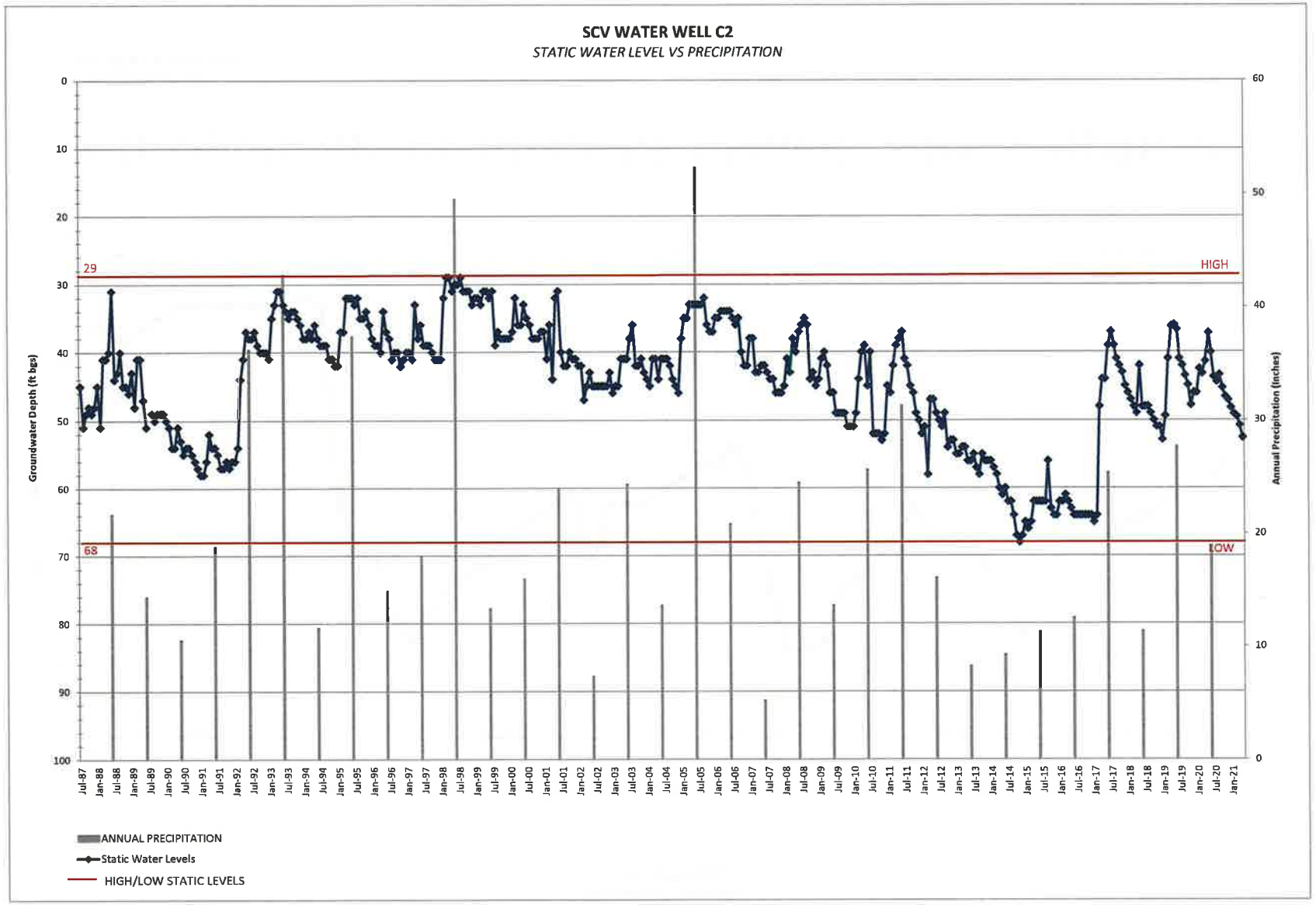
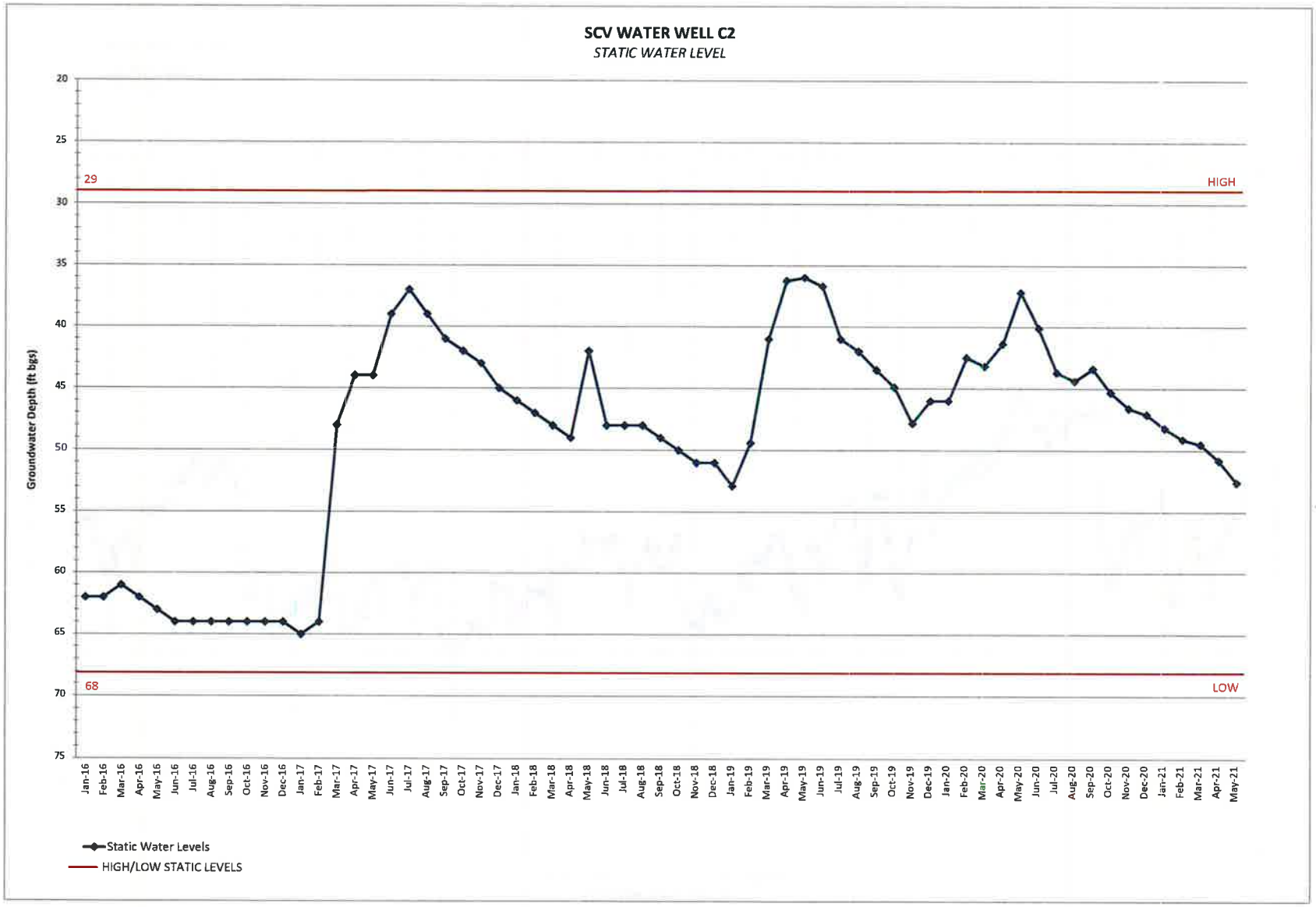
May-21
Static Water Level
High/Low Static Water Levels


SCV WATER WELL C2
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (inches)
29
HIGH
68
LOW
ANNUAL PRECIPITATION
Static Water Levels
HIGH/LOW STATIC LEVELS


SCV WATER WELL C2
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
20
25
30
35
40
45
50
55
60
65
70
75
29
HIGH
68
LOW
Jan-16
Feb-16
Mar-16
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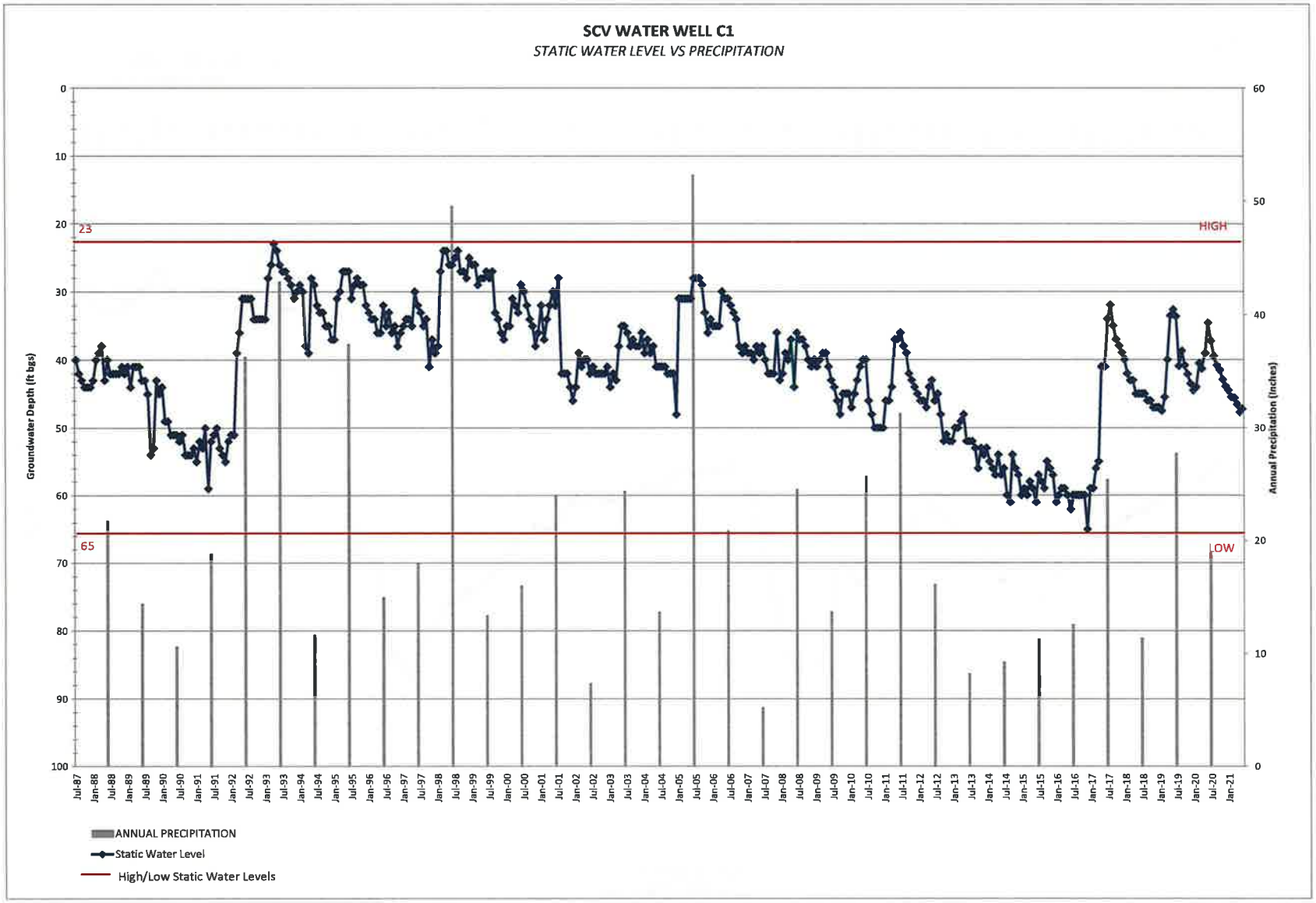
Static Water Levels
HIGH/LOW STATIC LEVELS


SCV WATER WELL C1
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
23
HIGH
65
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL C1
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
20
25
30
35
40
45
50
55
60
65
70
23
HIGH
65
LOW
Jan-16
Feb-16
Mar-16
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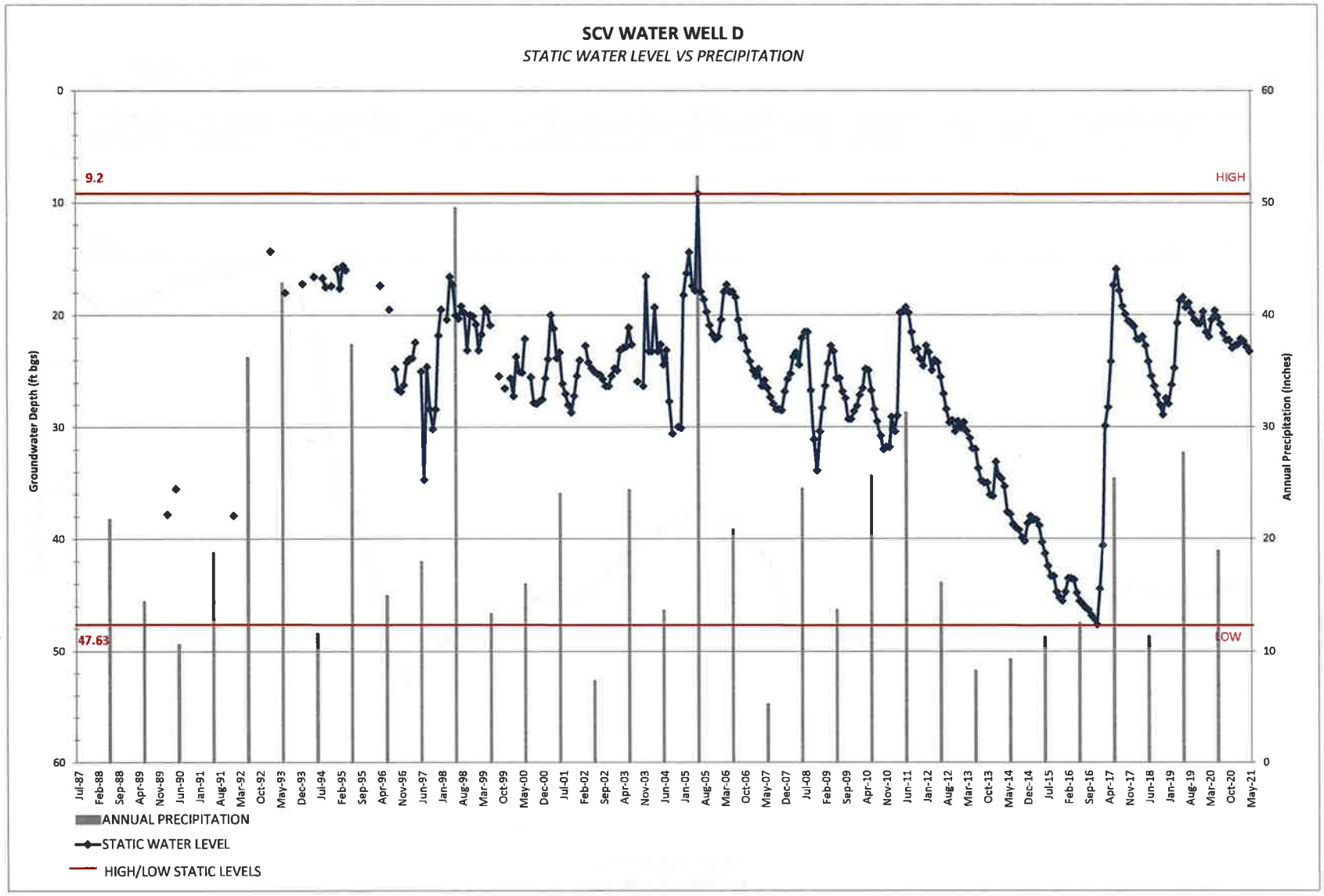
Mar-21
Apr-21
May-21
Static Water Level
High/Low Static Water Levels


SCV WATER WELL D
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (inches)
9.2
HIGH
47.63
LOW
0
10
20
30
40
50
60
Jul-87
Feb-88
Sep-88
Apr-89
Nov-89
Jun-90
Jan-91
Aug-91
Mar-92
Oct-92
May-93
Dec-93
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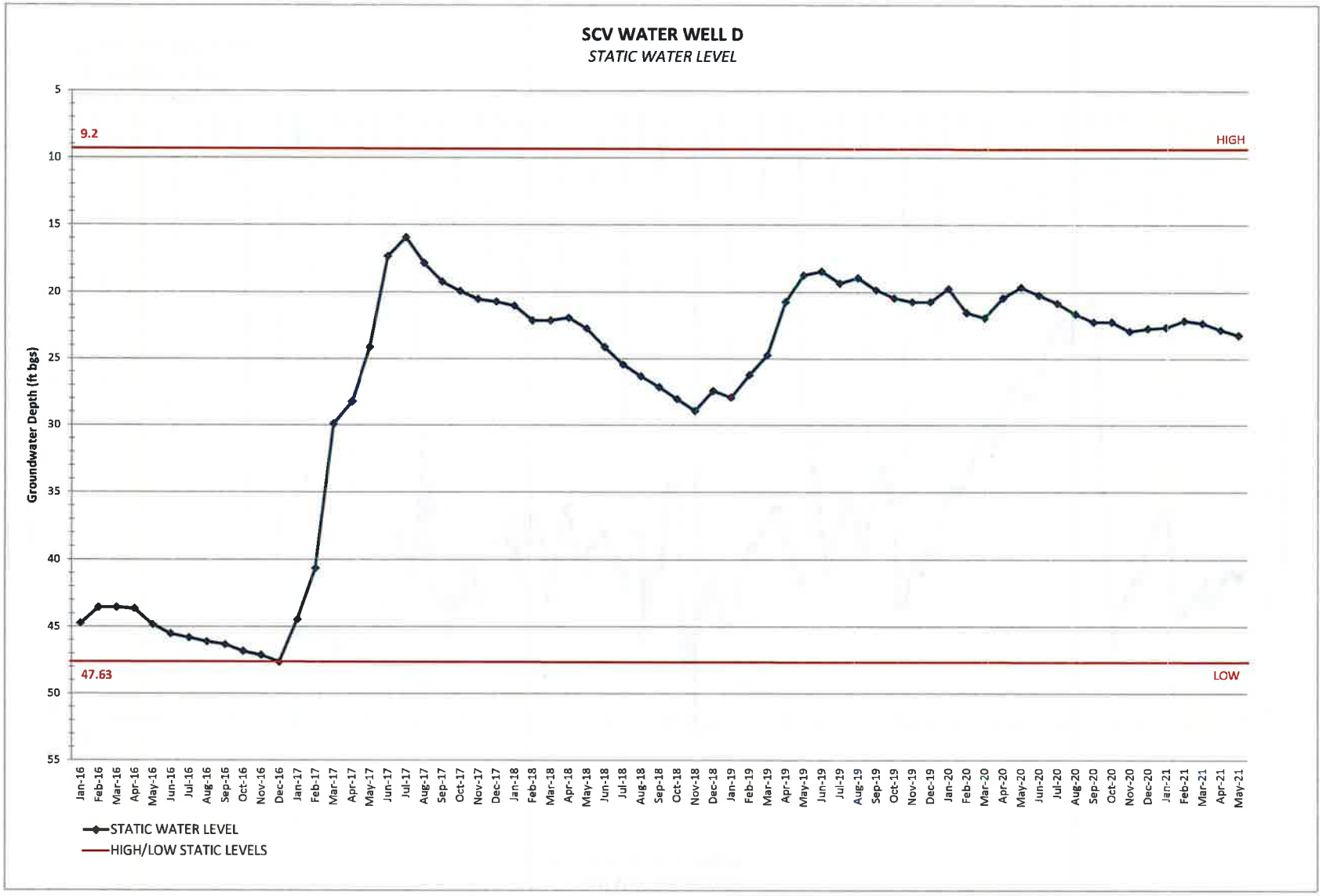
Oct-20
May-21
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL D
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
5
10
15
20
25
30
35
40
45
50
55
9.2
HIGH
47.63
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
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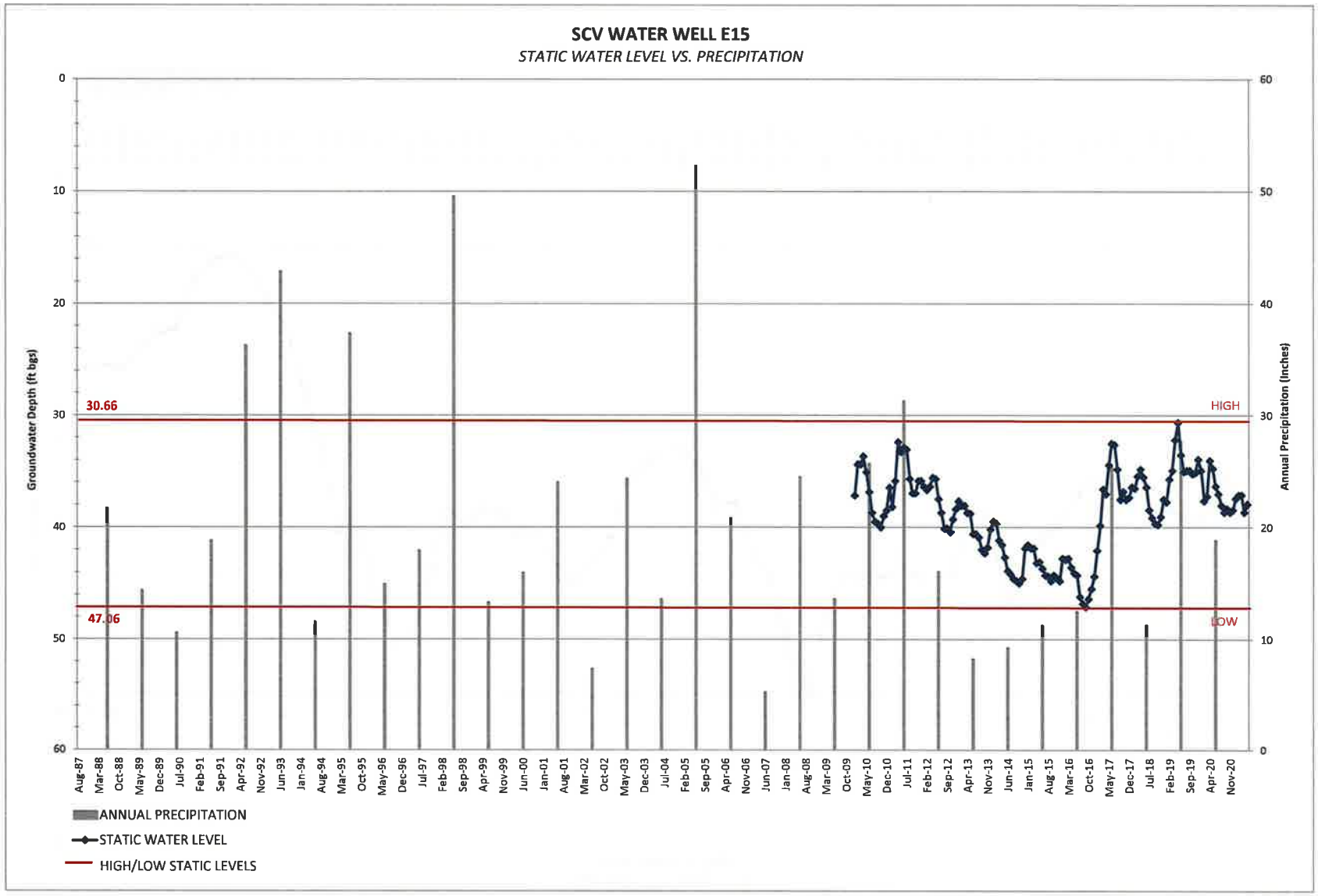
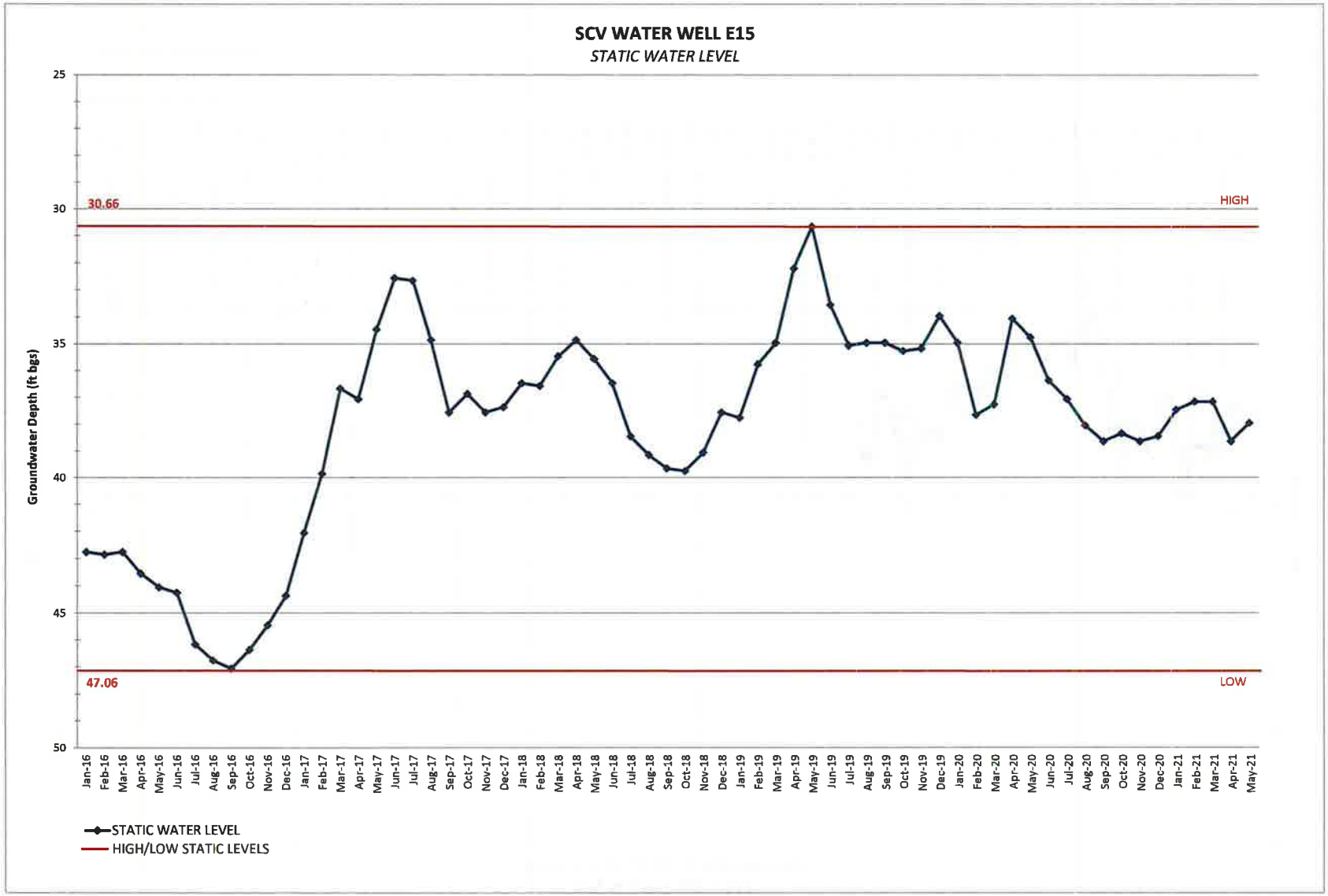
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL E15
STATIC WATER LEVEL VS. PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
30.66
47.06
HIGH
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL E15
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
25
30
35
40
45
50
30.66
HIGH
47.06
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
May-17
Jun-17
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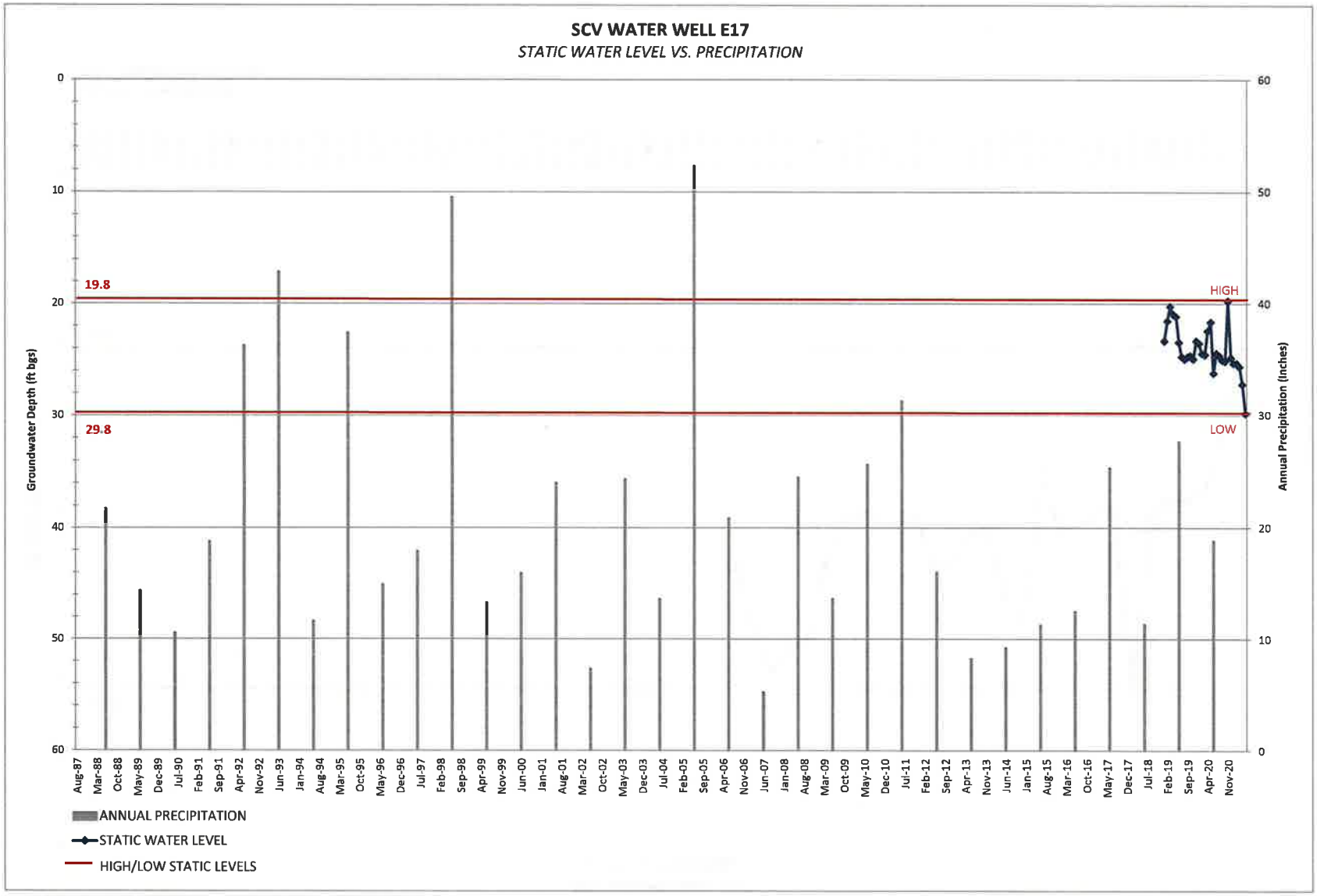
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL E17
STATIC WATER LEVEL VS. PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
19.8
29.8
HIGH
LOW
0
10
20
30
40
50
60
Aug-87
Mar-88
Oct-88
May-89
Dec-89
Jul-90
Feb-91
Sep-91
Apr-92
Nov-92
Jun-93
Jan-94
Aug-94
Mar-95
Oct-95
May-96
Dec-96
Jul-97
Feb-98
Sep-98
Apr-99
Nov-99
Jun-00
Jan-01
Aug-01
Mar-02
Oct-02
May-03
Dec-03
Jul-04
Feb-05
Sep-05
Apr-06
Nov-06
Jun-07
Jan-08
Aug-08
Mar-09
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May-10
Dec-10
Jul-11
Feb-12
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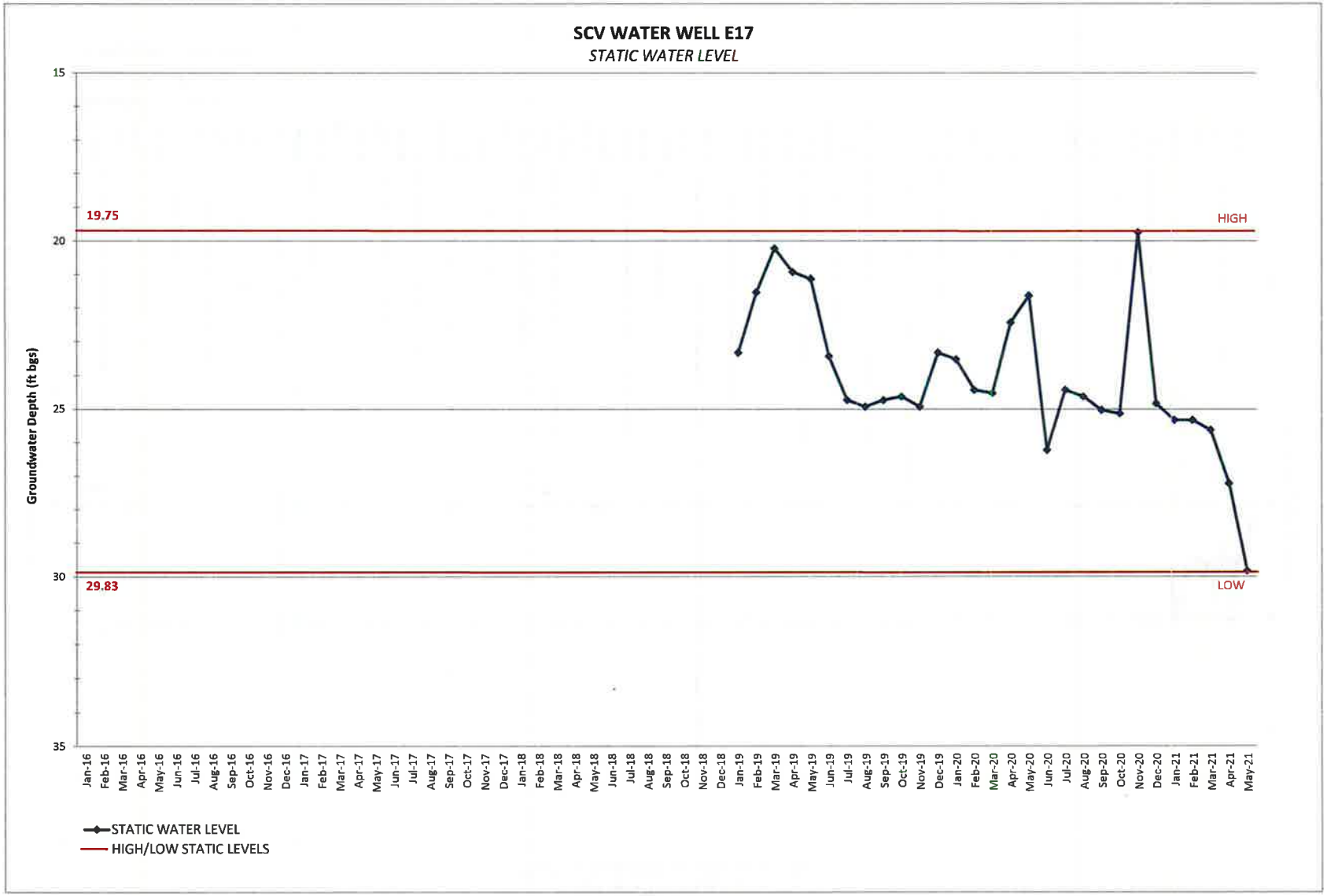
Apr-13
Nov-13
Jun-14
Jan-15
Aug-15
Mar-16
Oct-16
May-17
Dec-17
Jul-18
Feb-19
Sep-19
Apr-20
Nov-20
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL E17
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
15
20
25
30
35
19.75
HIGH
29.83
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
May-17
Jun-17
Jul-17
Aug-17
Sep-17
Oct-17
Nov-17
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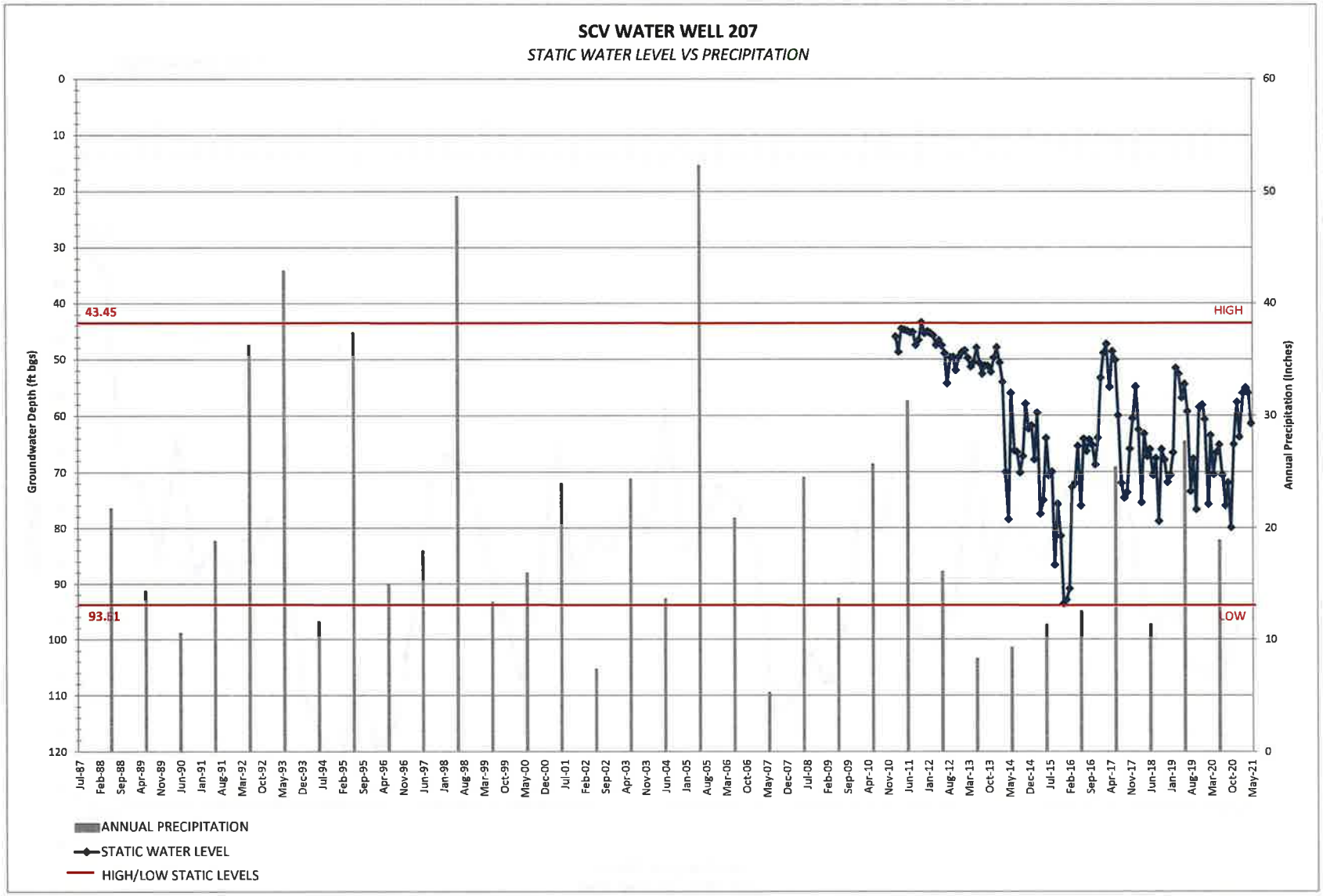
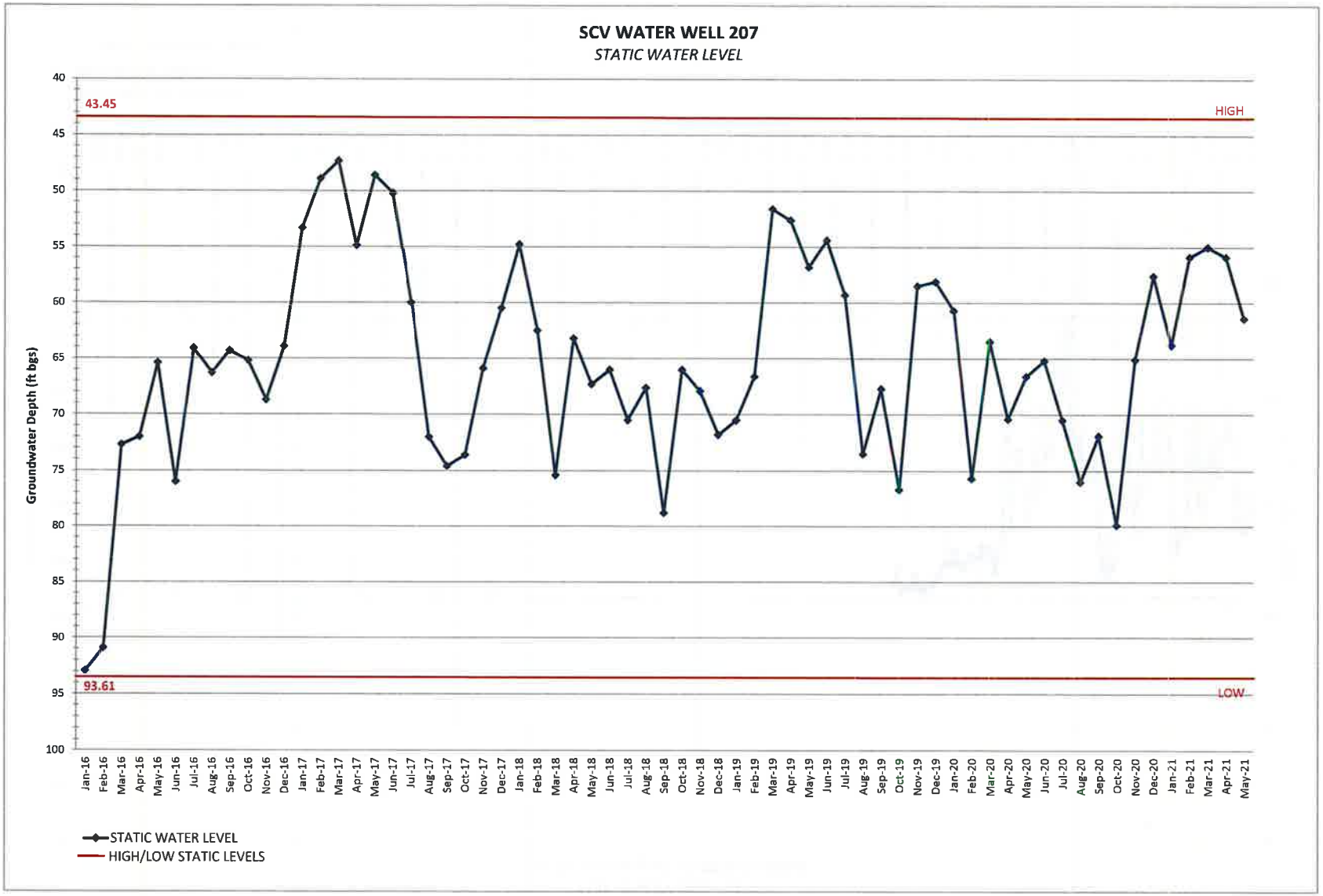
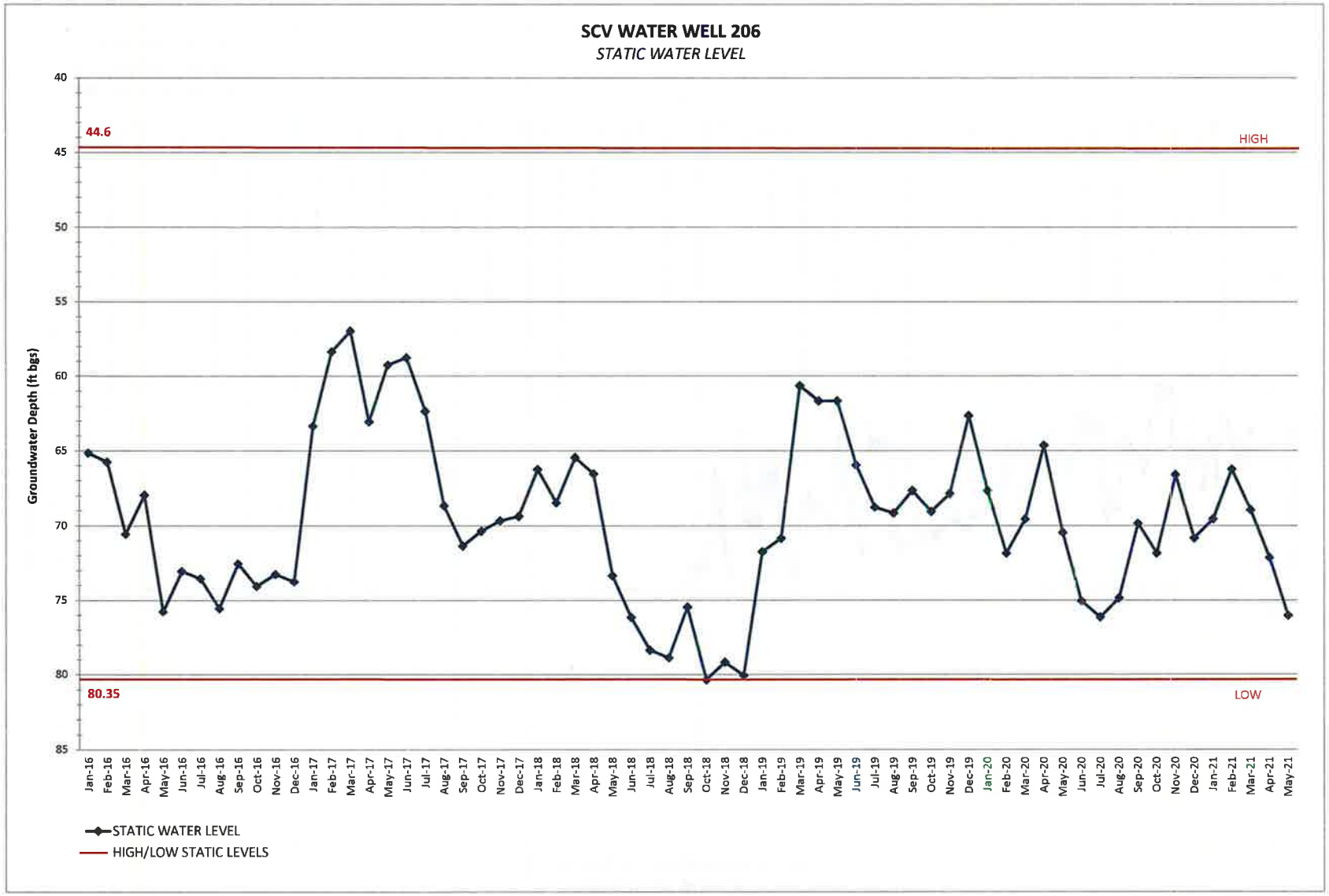
Feb-20
Mar-20
Apr-20
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 207
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
43.45
HIGH
93.61
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 207
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
43.45
HIGH
93.61
LOW
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 206
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
44.6
HIGH
80.35
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 206
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
40
45
50
55
60
65
70
75
80
85
44.6
HIGH
80.35
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
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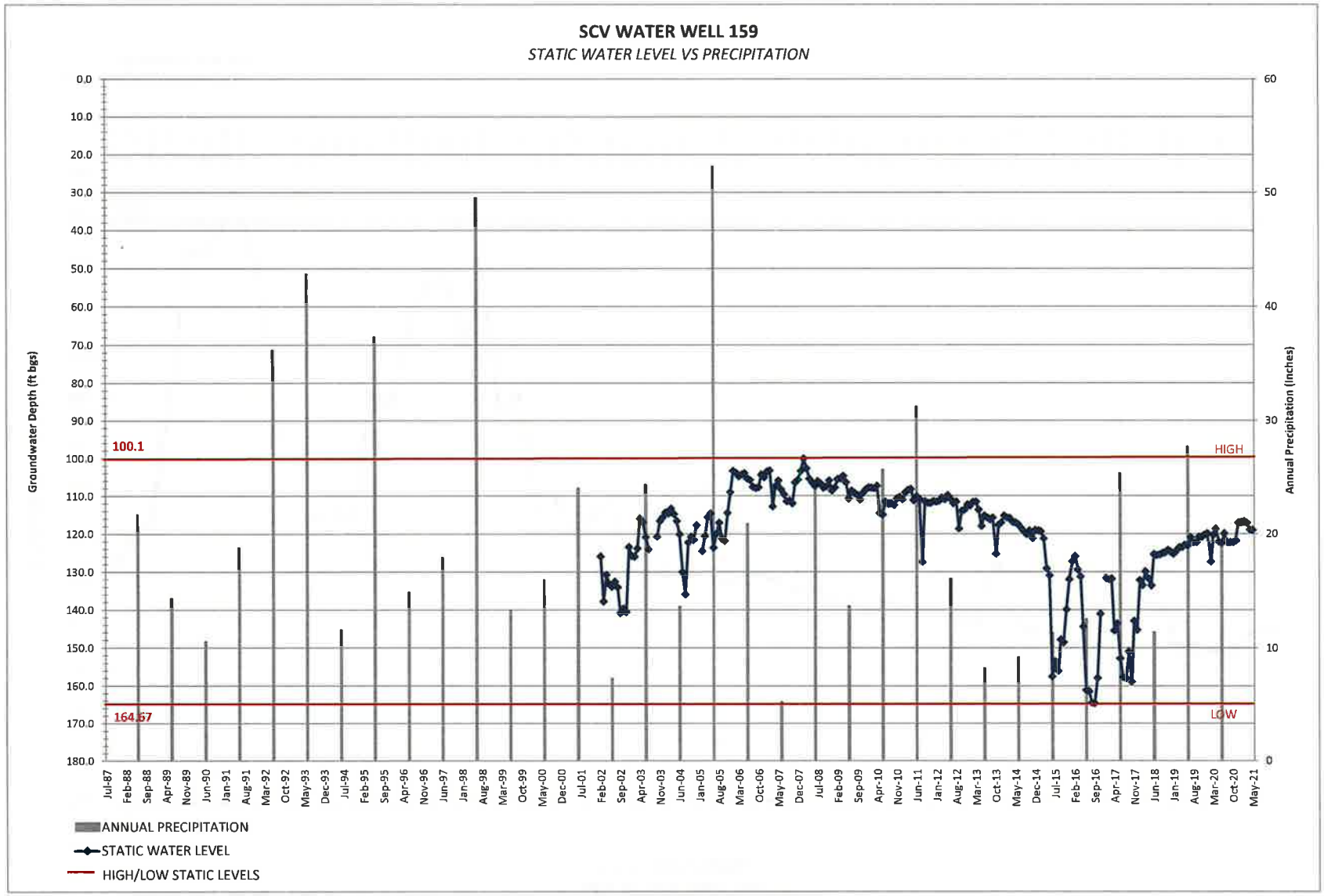
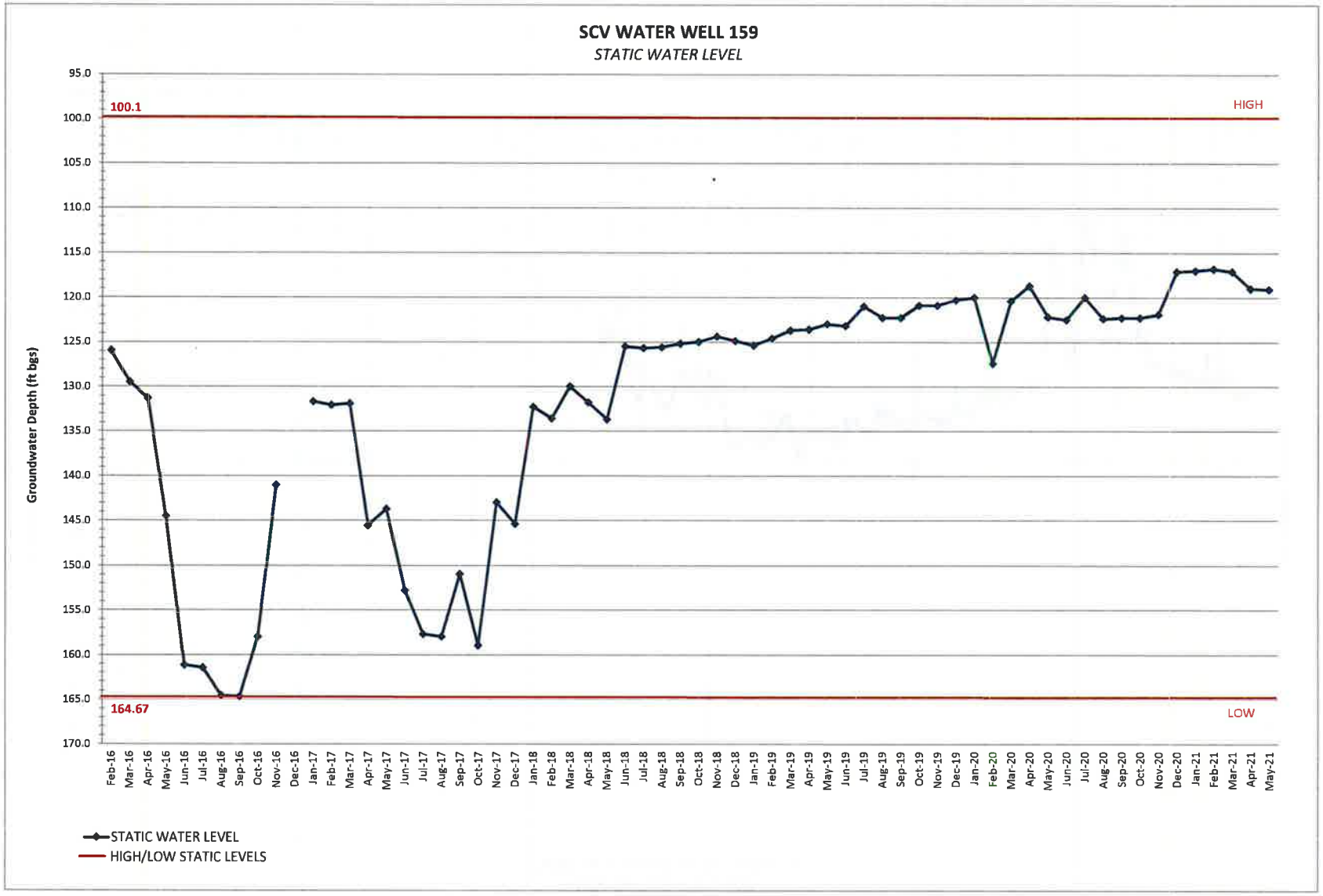
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 159
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
100.1
HIGH
164.67
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 159
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
95.0
100.0
105.0
110.0
115.0
120.0
125.0
130.0
135.0
140.0
145.0
150.0
155.0
160.0
165.0
170.0
100.1
HIGH
164.67
LOW
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
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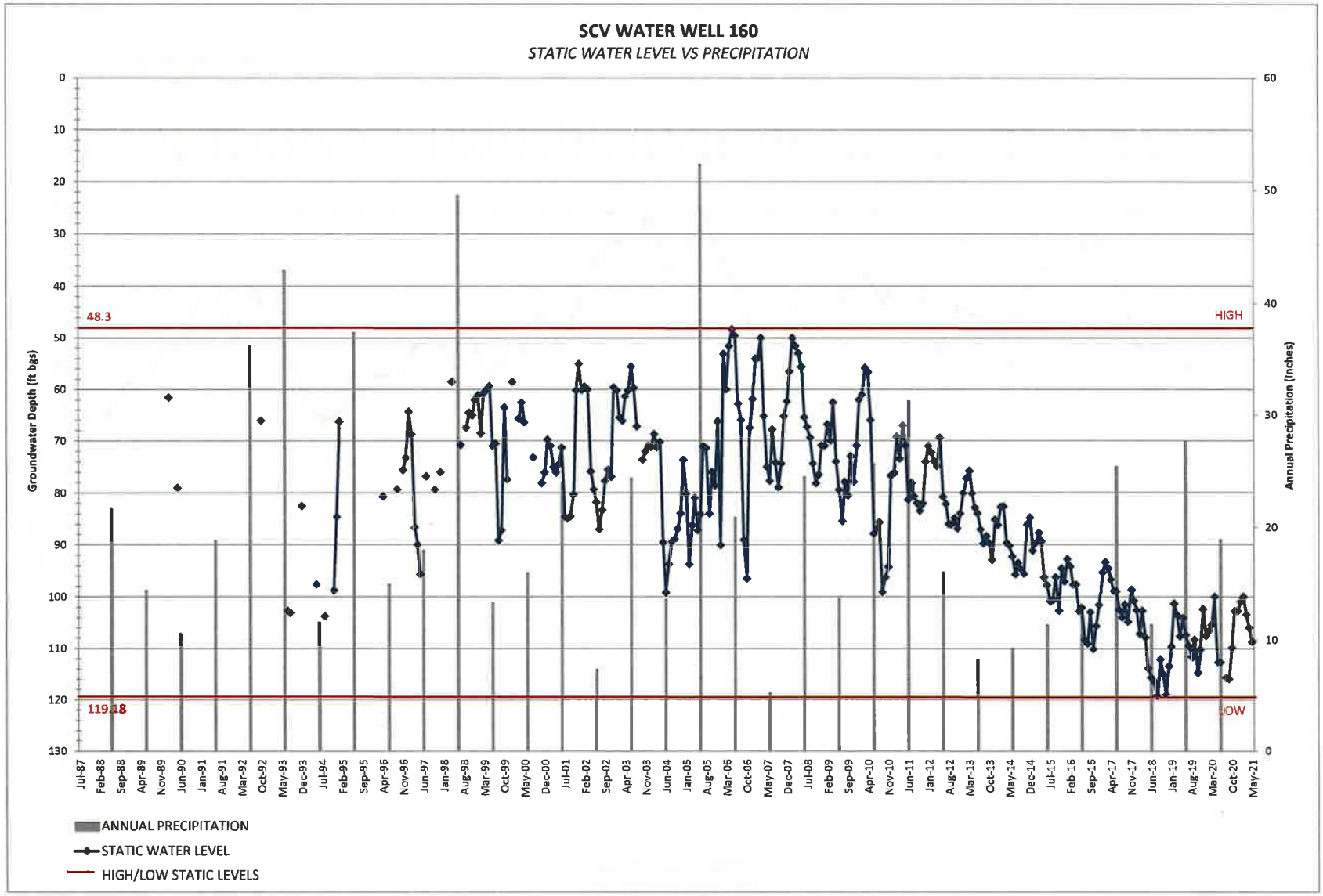
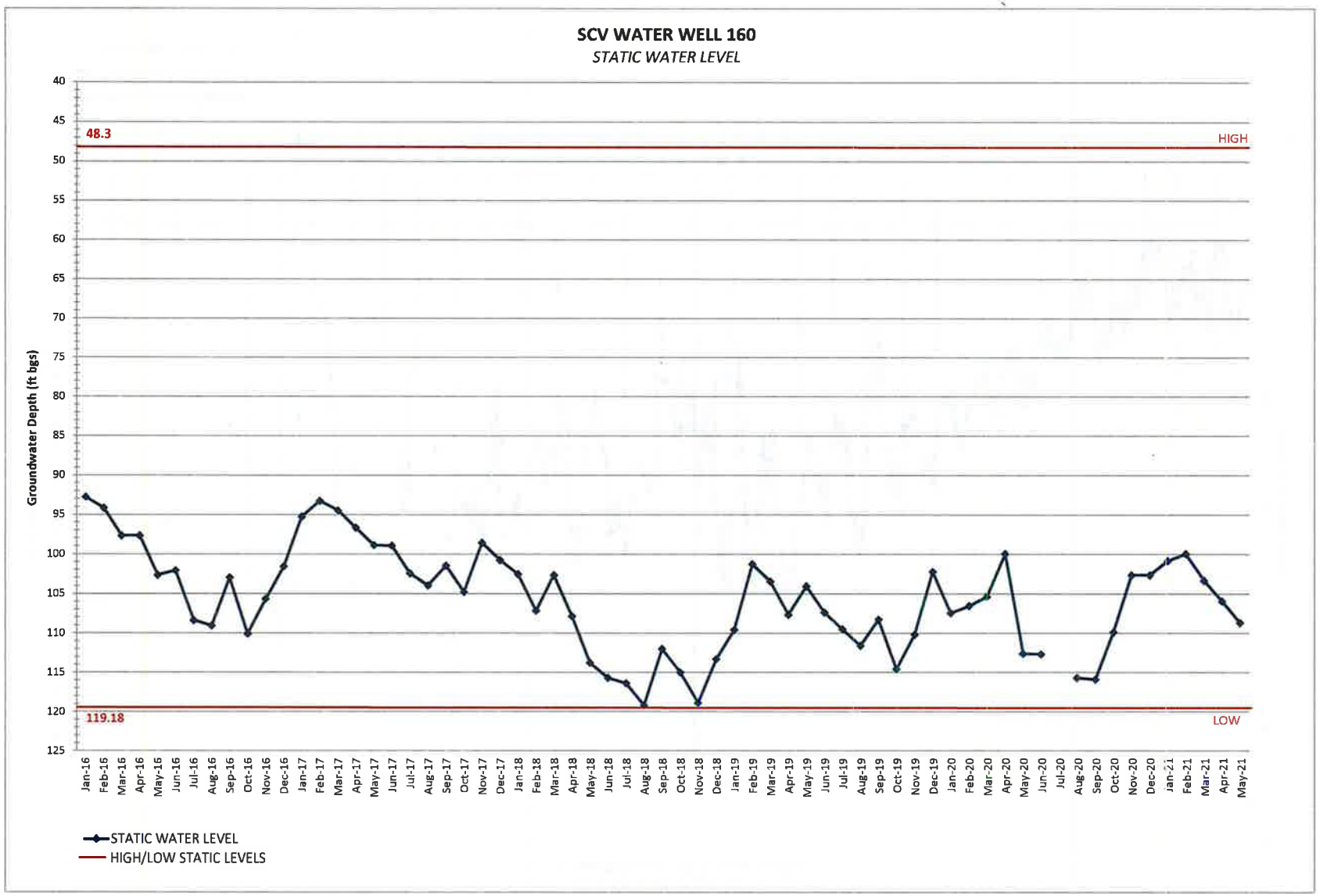
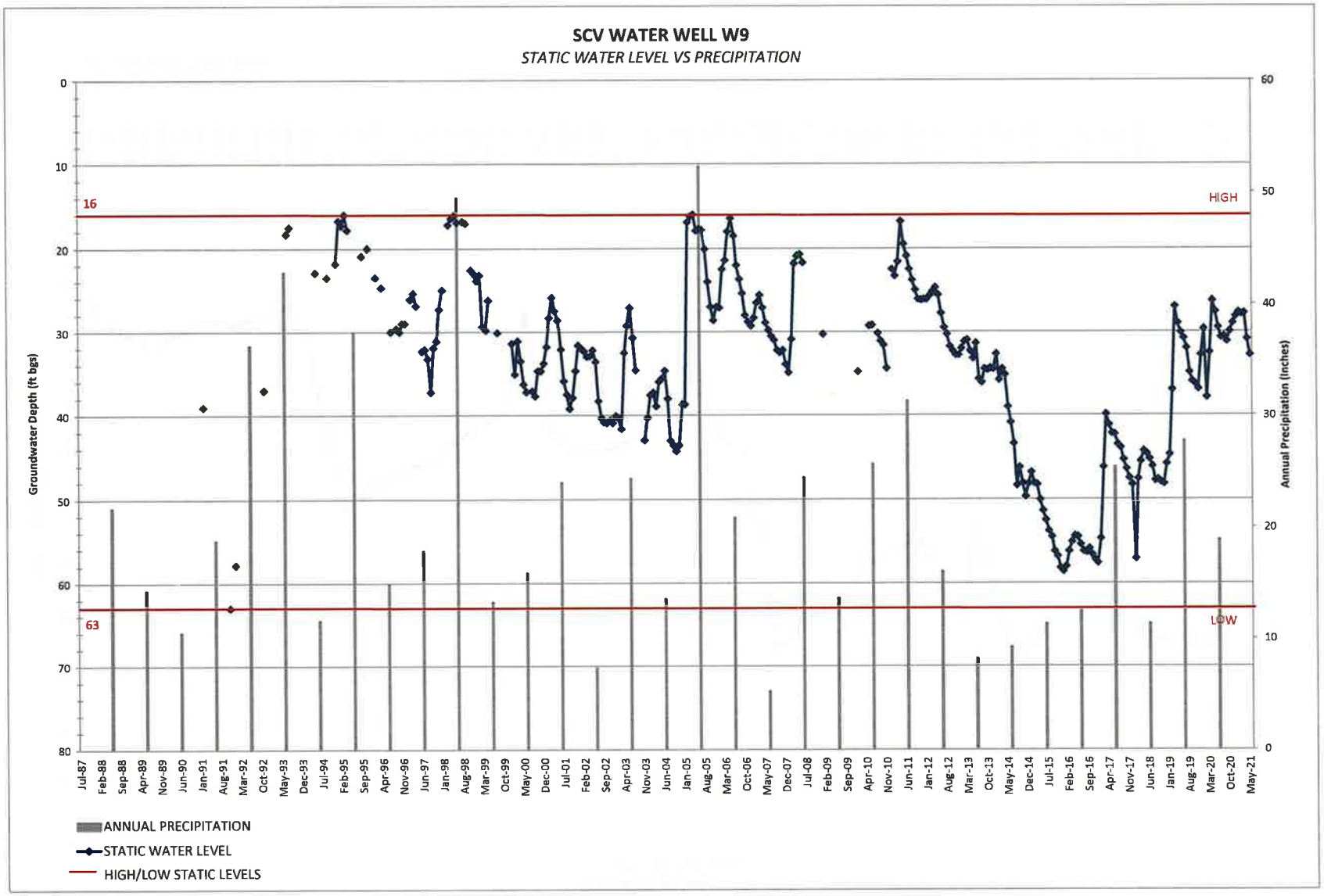
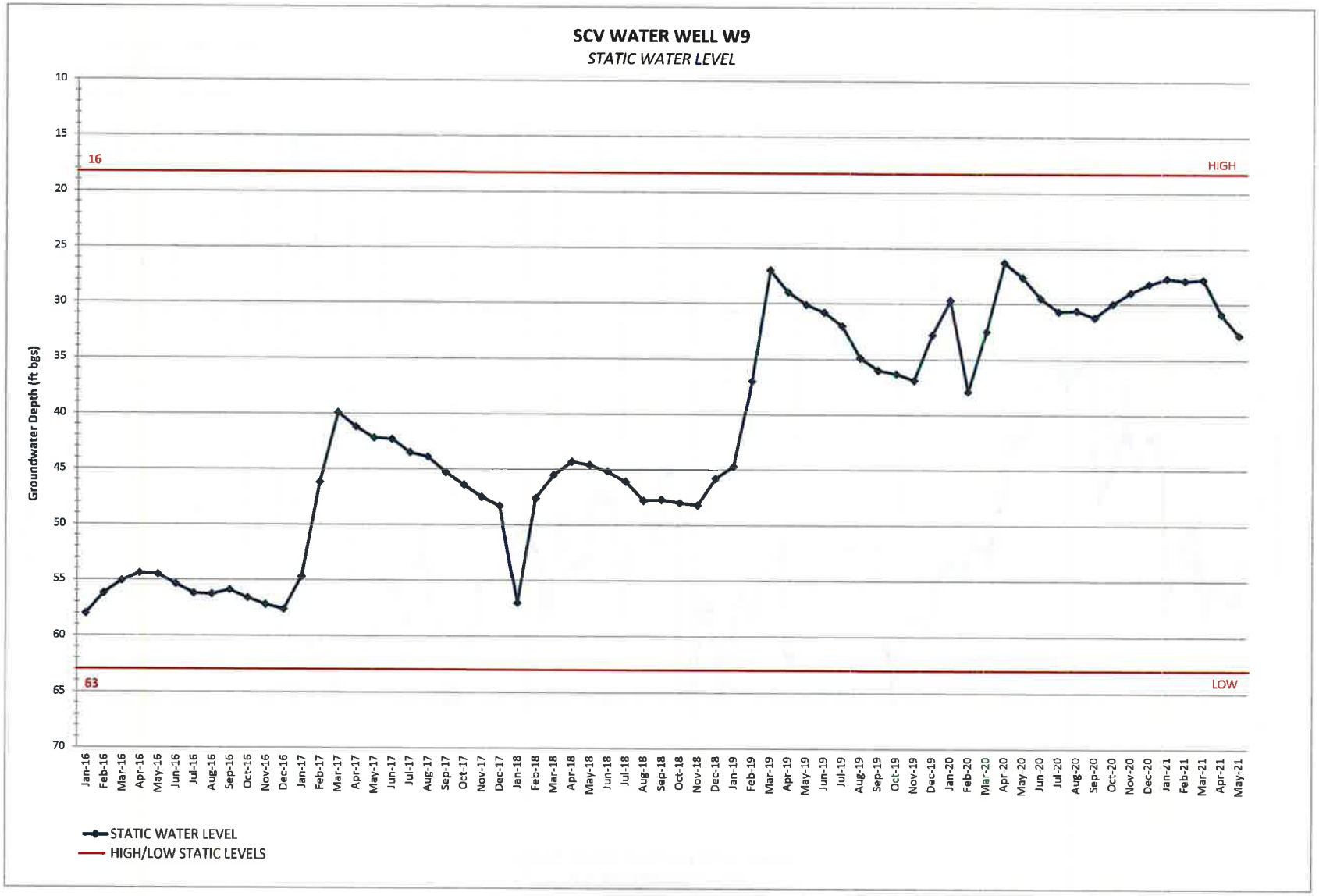
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 160
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
48.3
HIGH
119.18
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 160
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
48.3
HIGH
119.18
LOW
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL W9
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
16
HIGH
63
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL W9
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
10
15
16
HIGH
20
25
30
35
40
45
50
55
60
63
LOW
65
70
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
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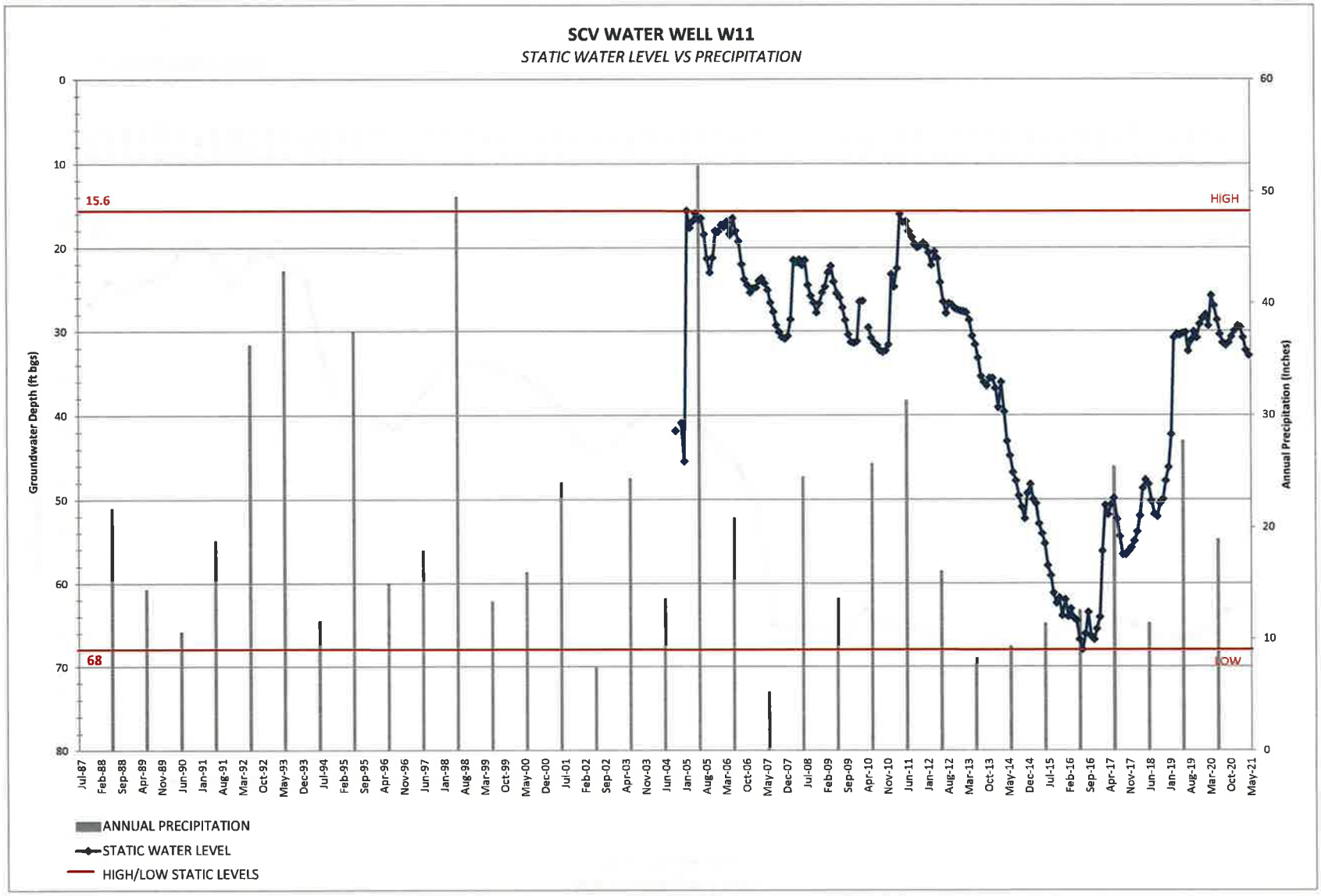
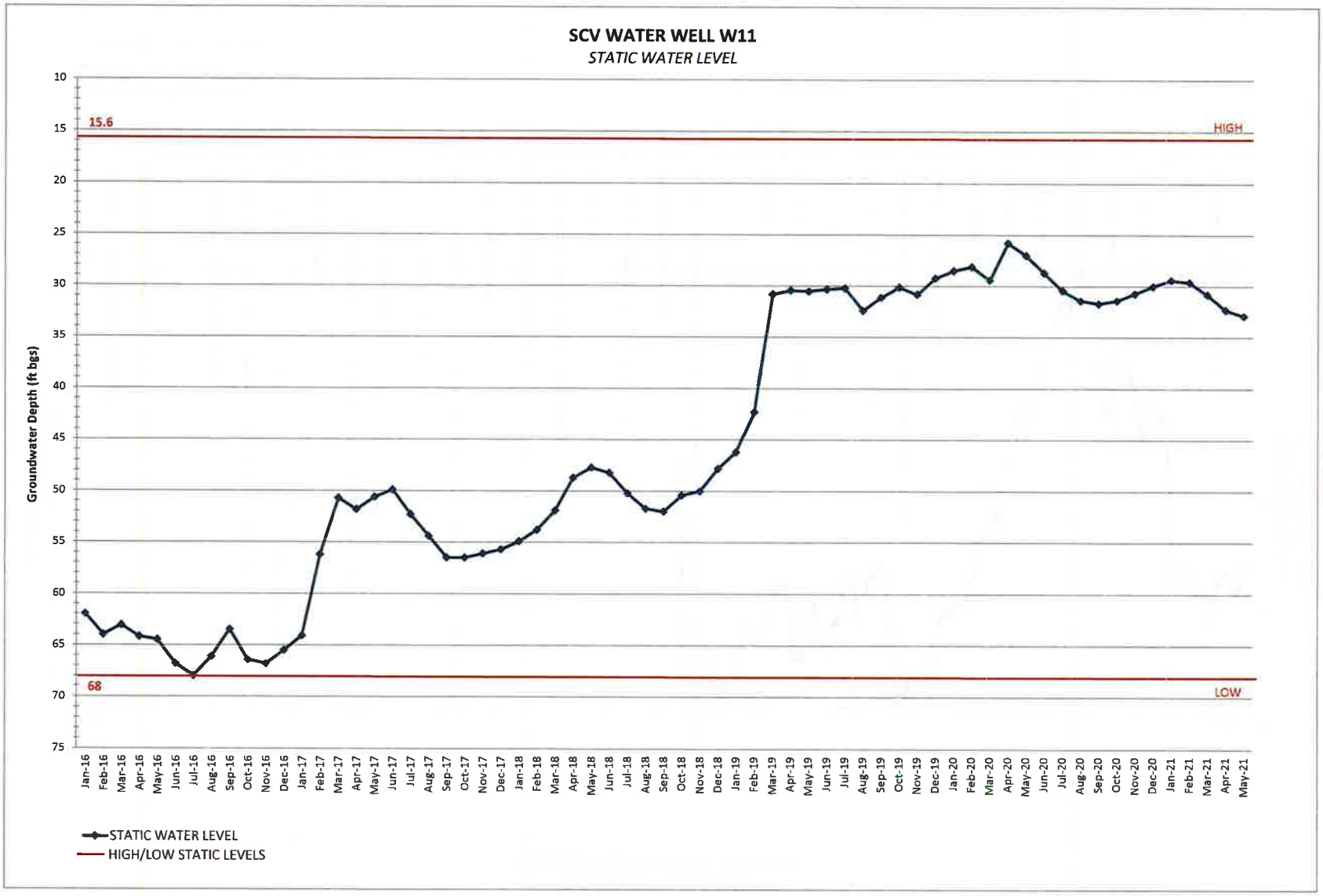
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL W11
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
15.6
HIGH
68
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL W11
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
10
15
20
25
30
35
40
45
50
55
60
65
70
75
15.6
HIGH
68
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
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Jun-17
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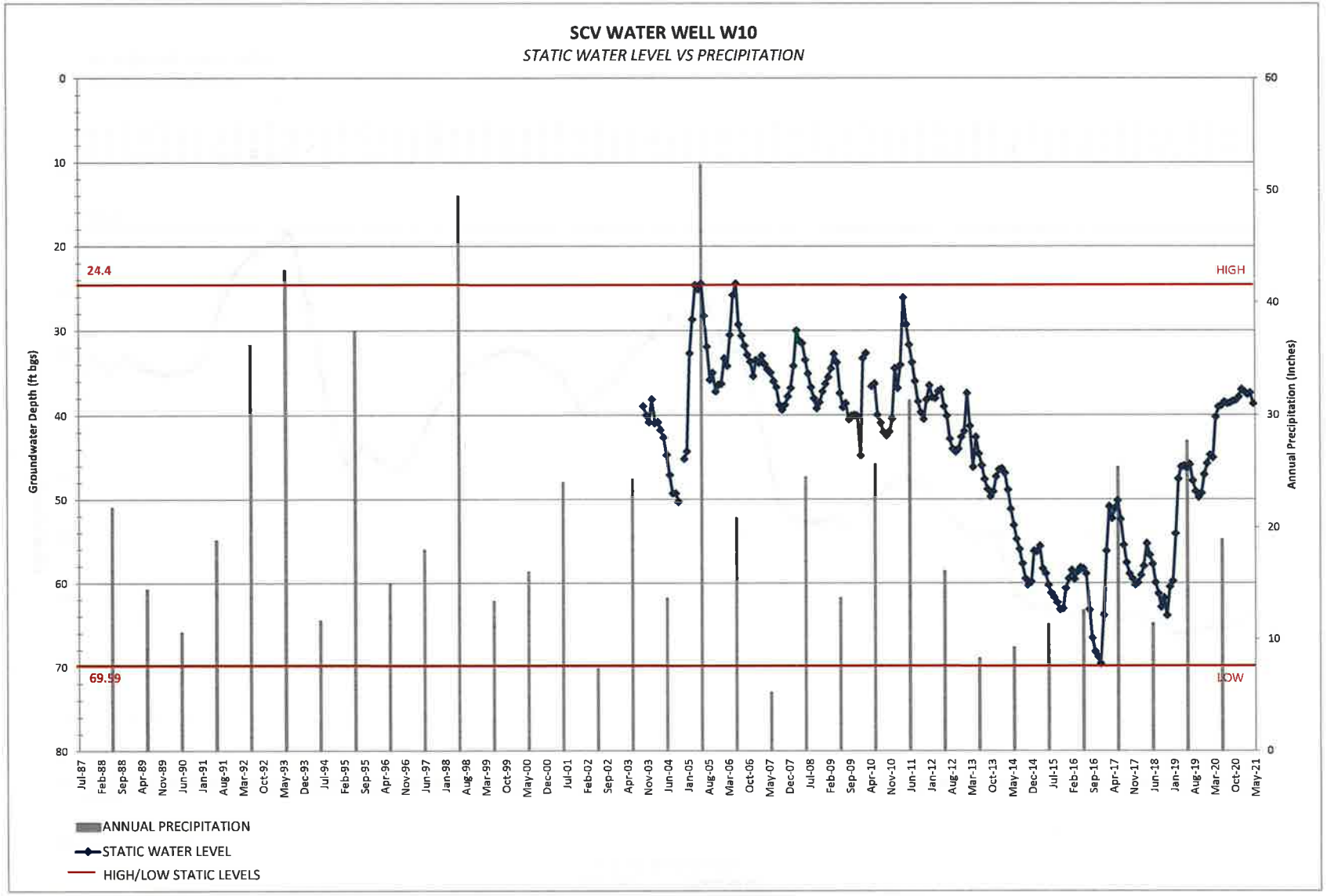
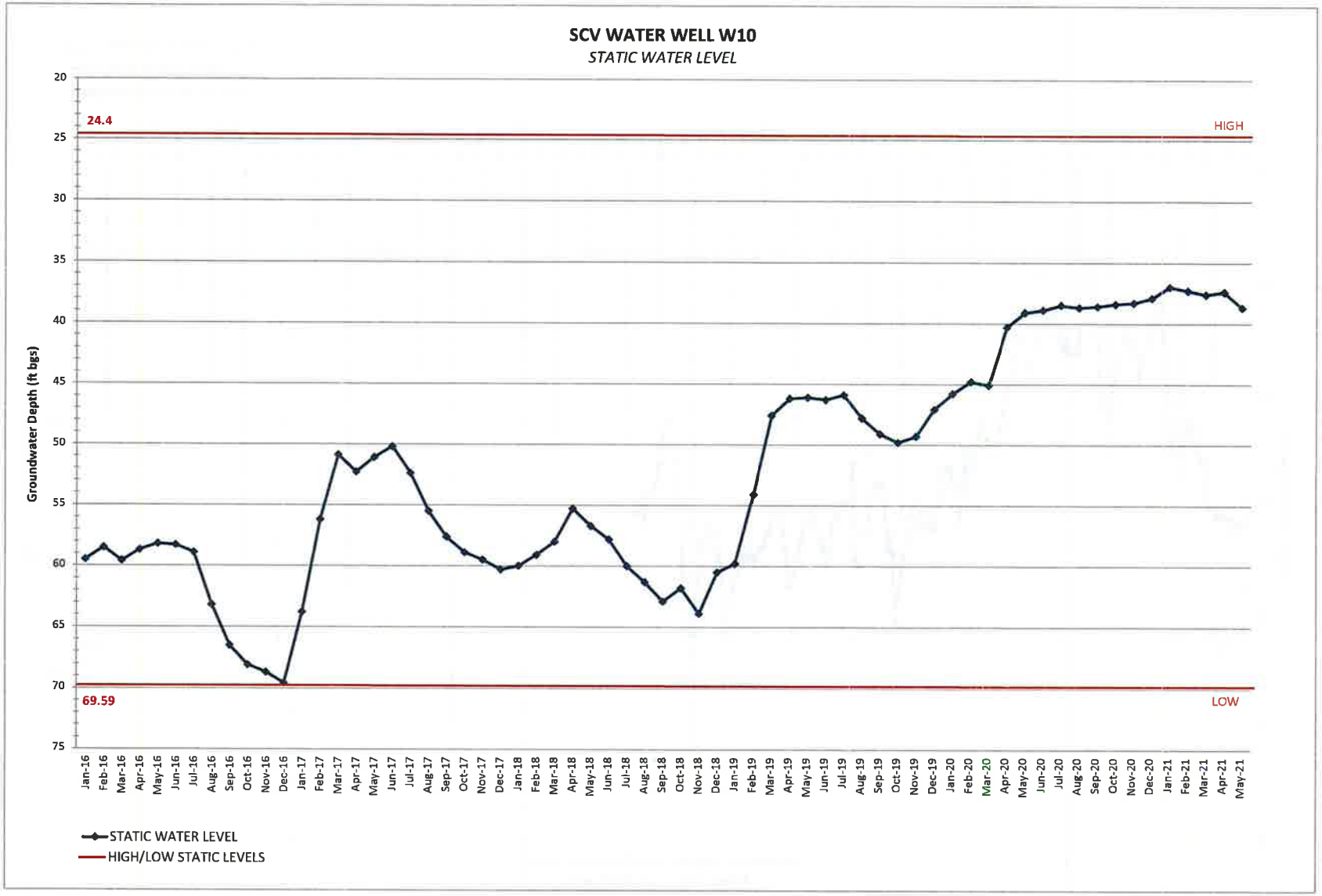
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL W10
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
24.4
HIGH
69.59
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL W10
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
20
25
30
35
40
45
50
55
60
65
70
75
24.4
HIGH
69.59
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
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May-20
Jun-20
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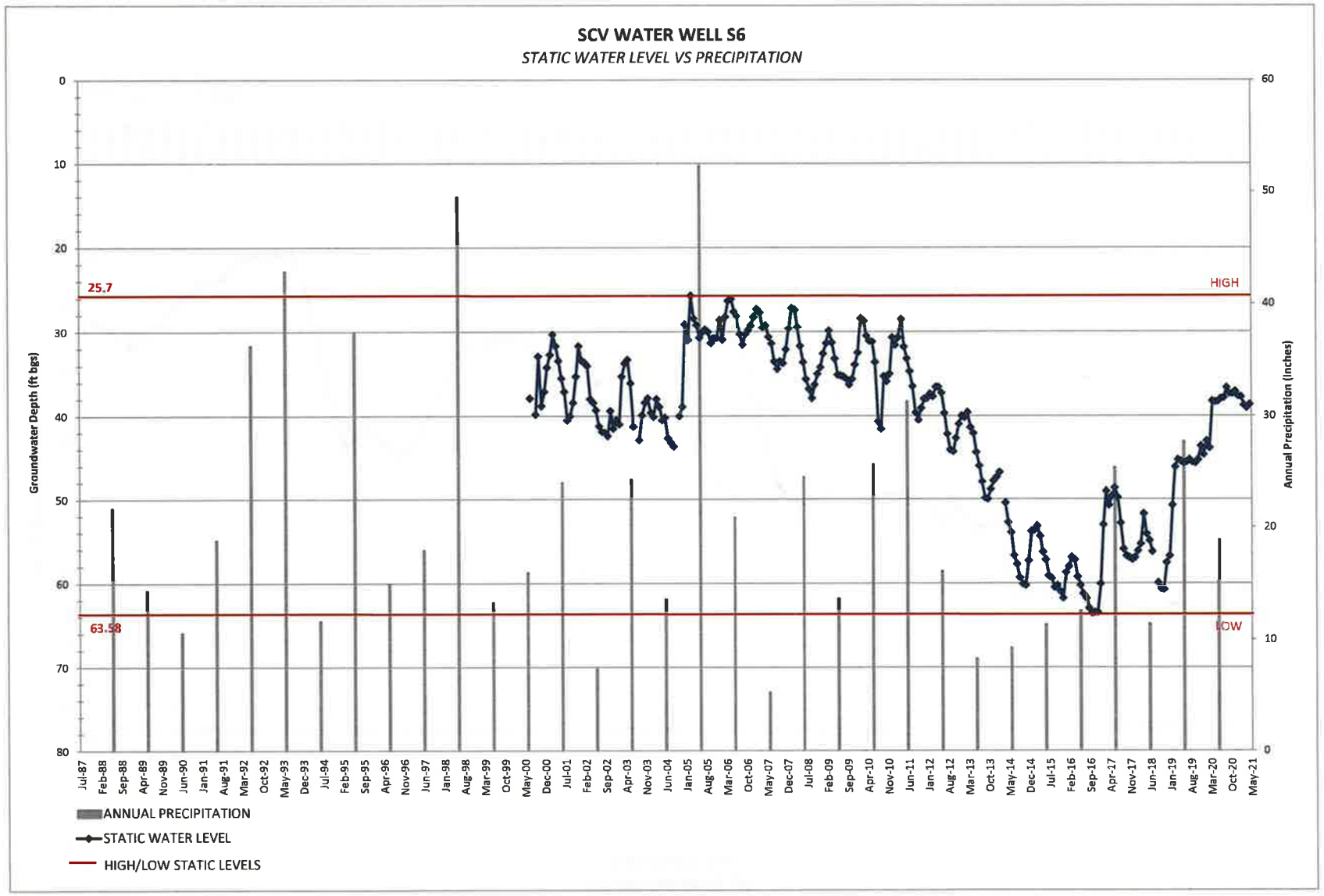
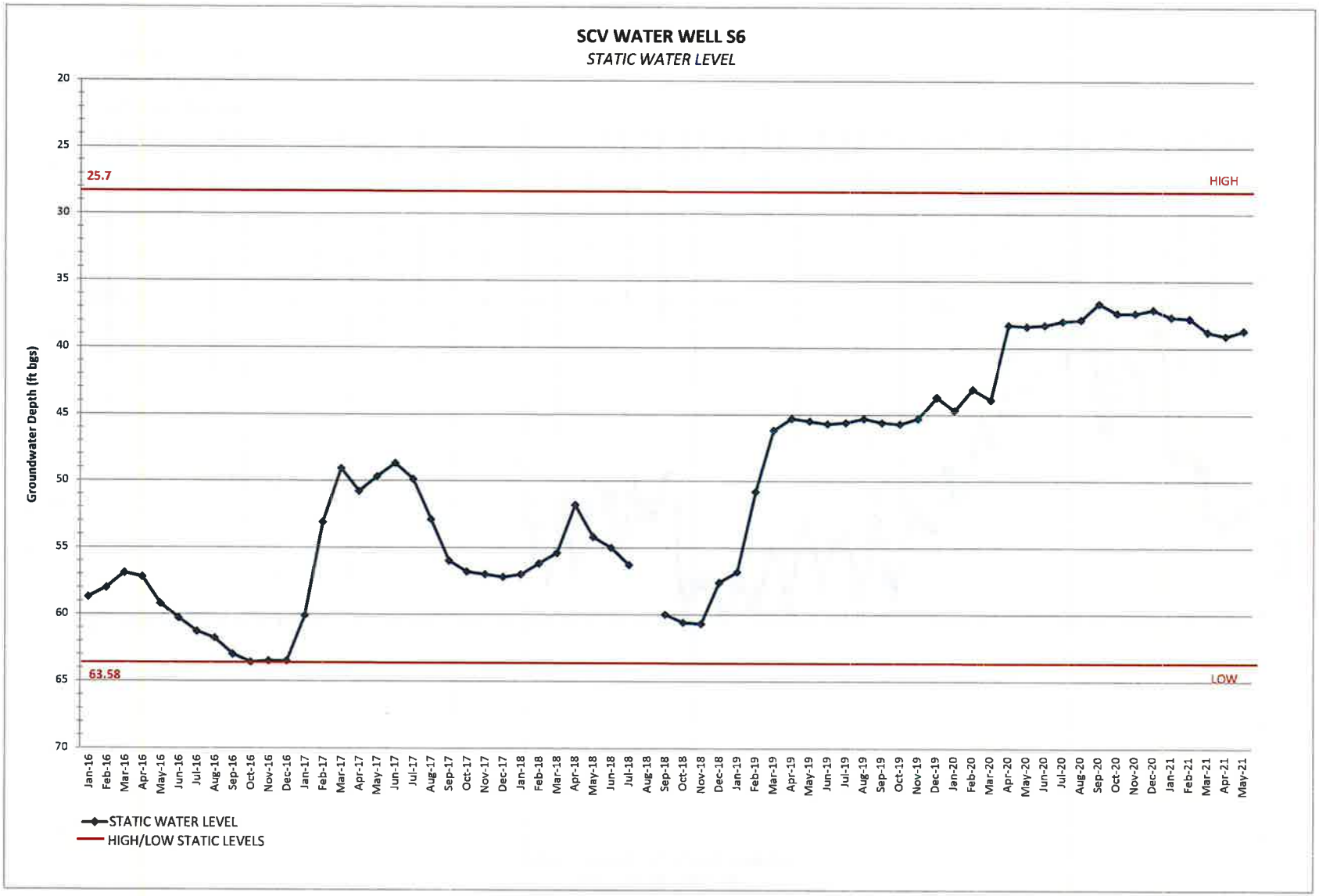
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL S6
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
25.7
HIGH
63.58
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL S6
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
20
25
30
35
40
45
50
55
60
65
70
25.7
HIGH
63.58
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
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Jun-20
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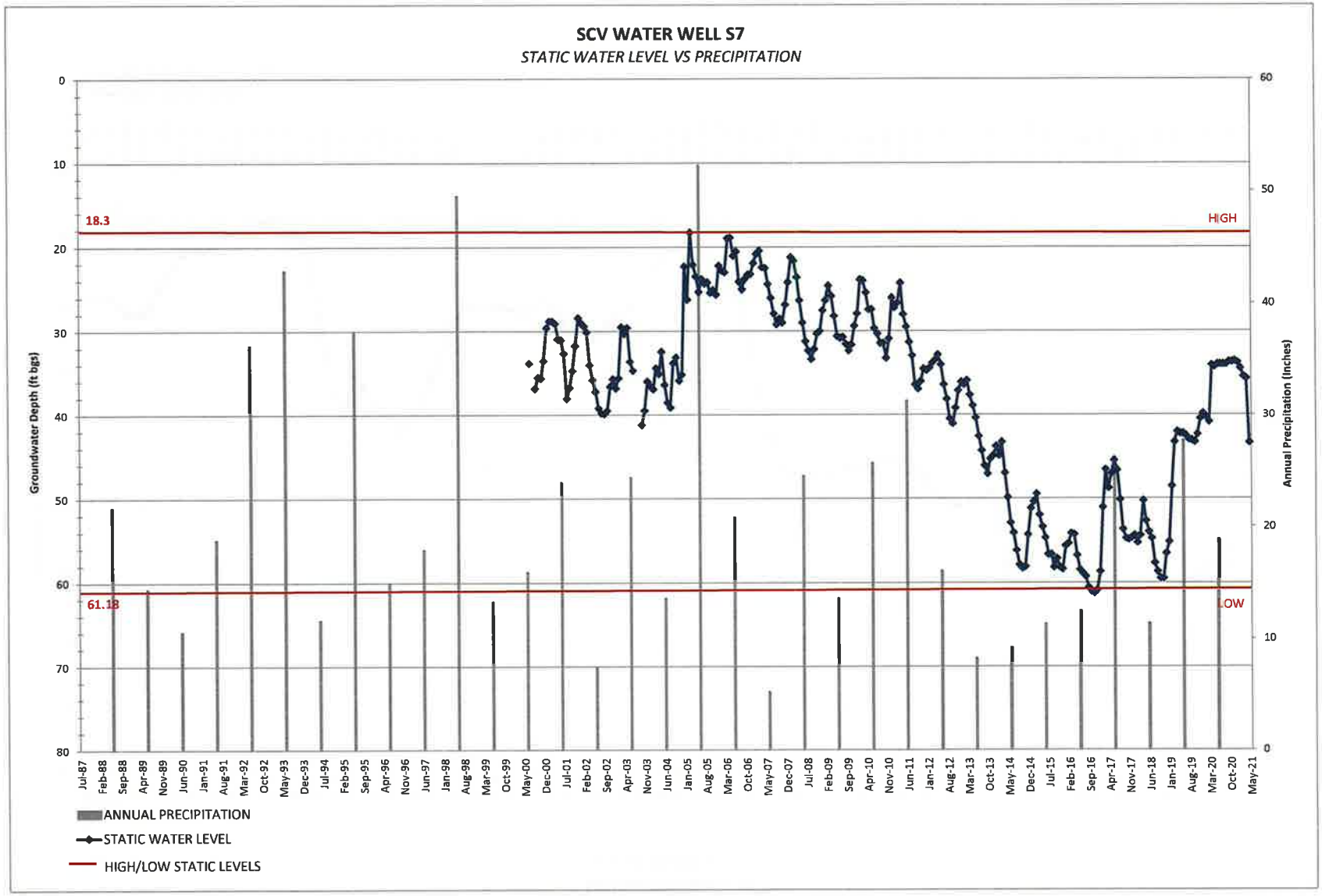
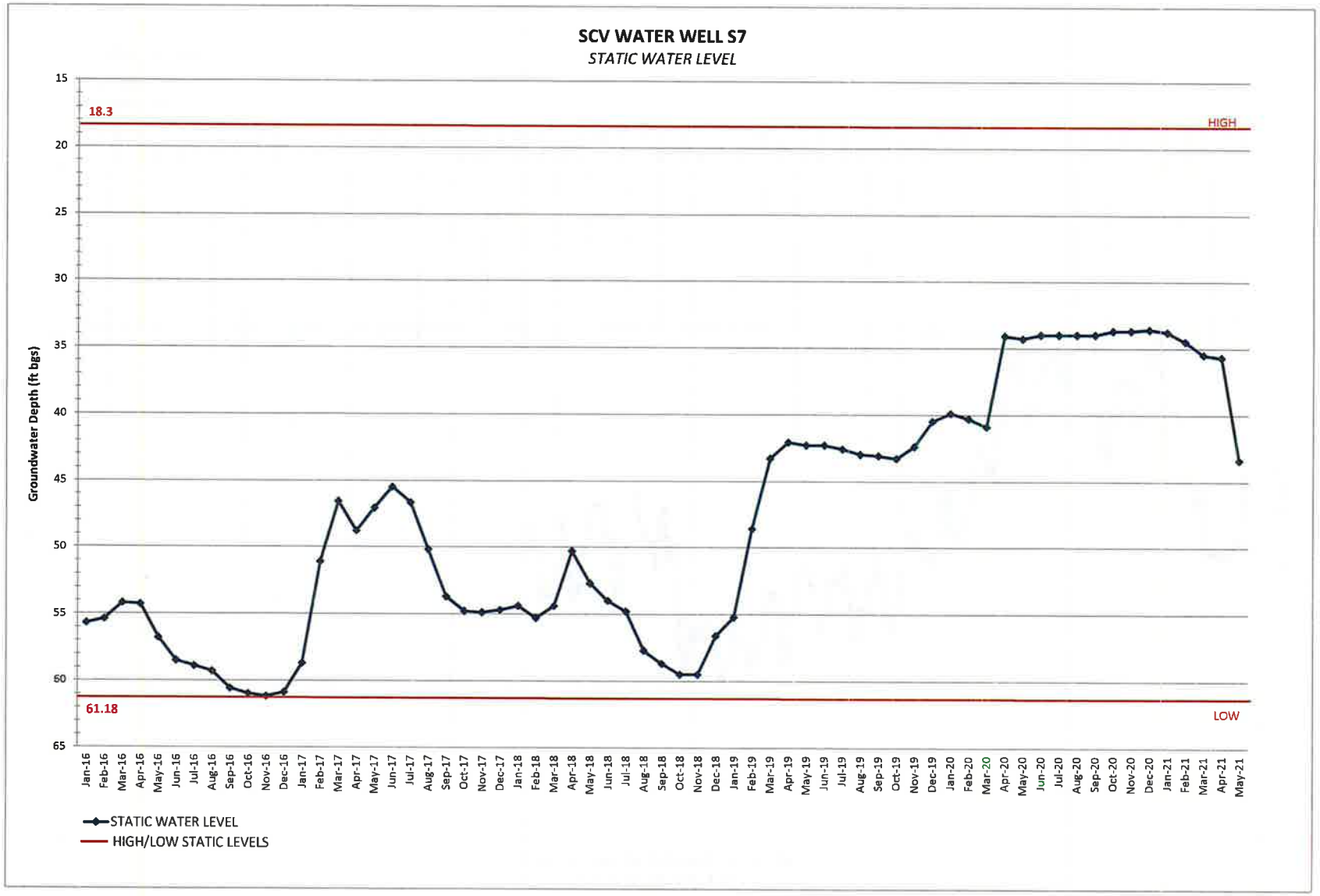
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL S7
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
18.3
HIGH
61.18
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL S7
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
15
20
25
30
35
40
45
50
55
60
65
18.3
HIGH
61.18
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
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Jul-20
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Dec-20
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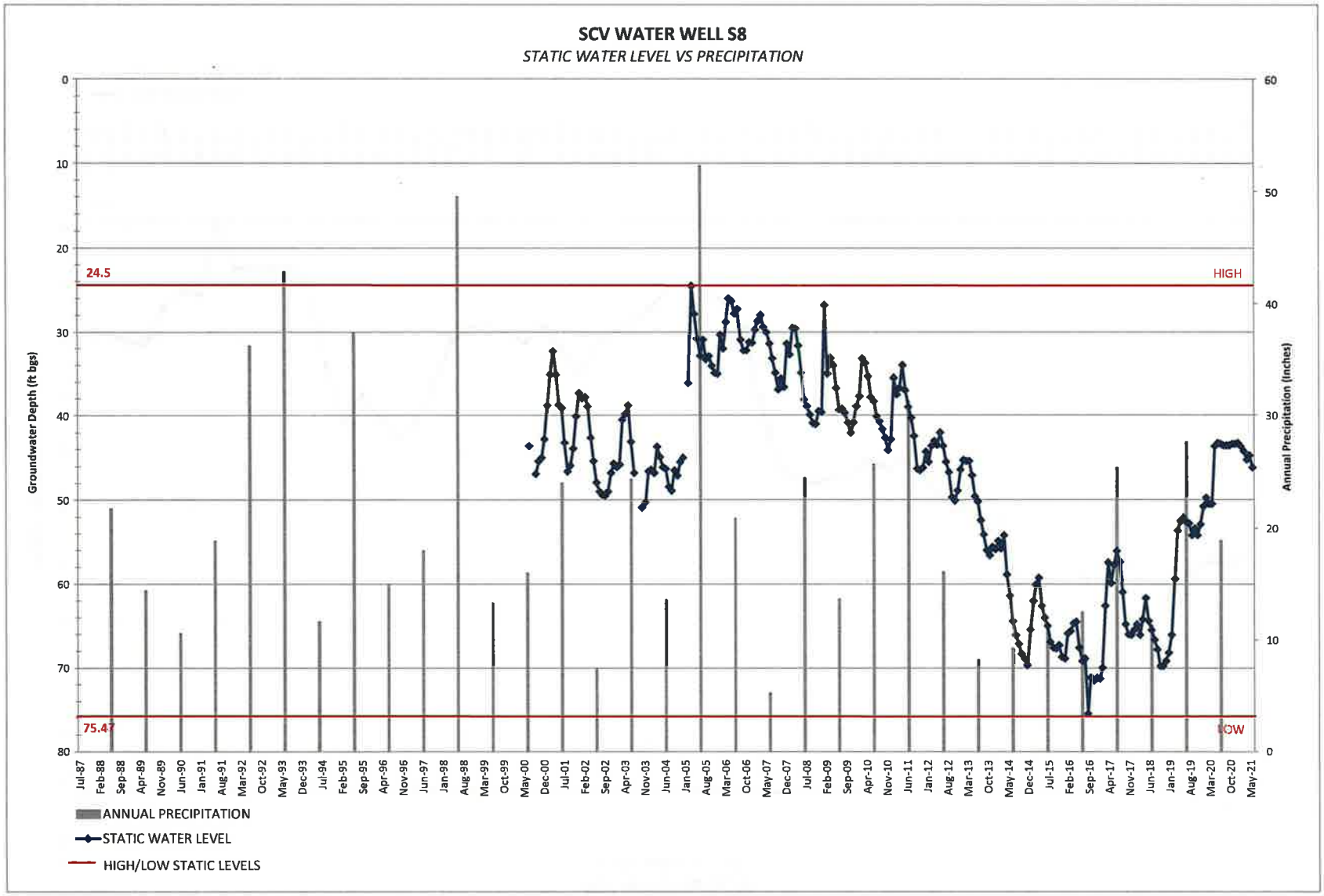
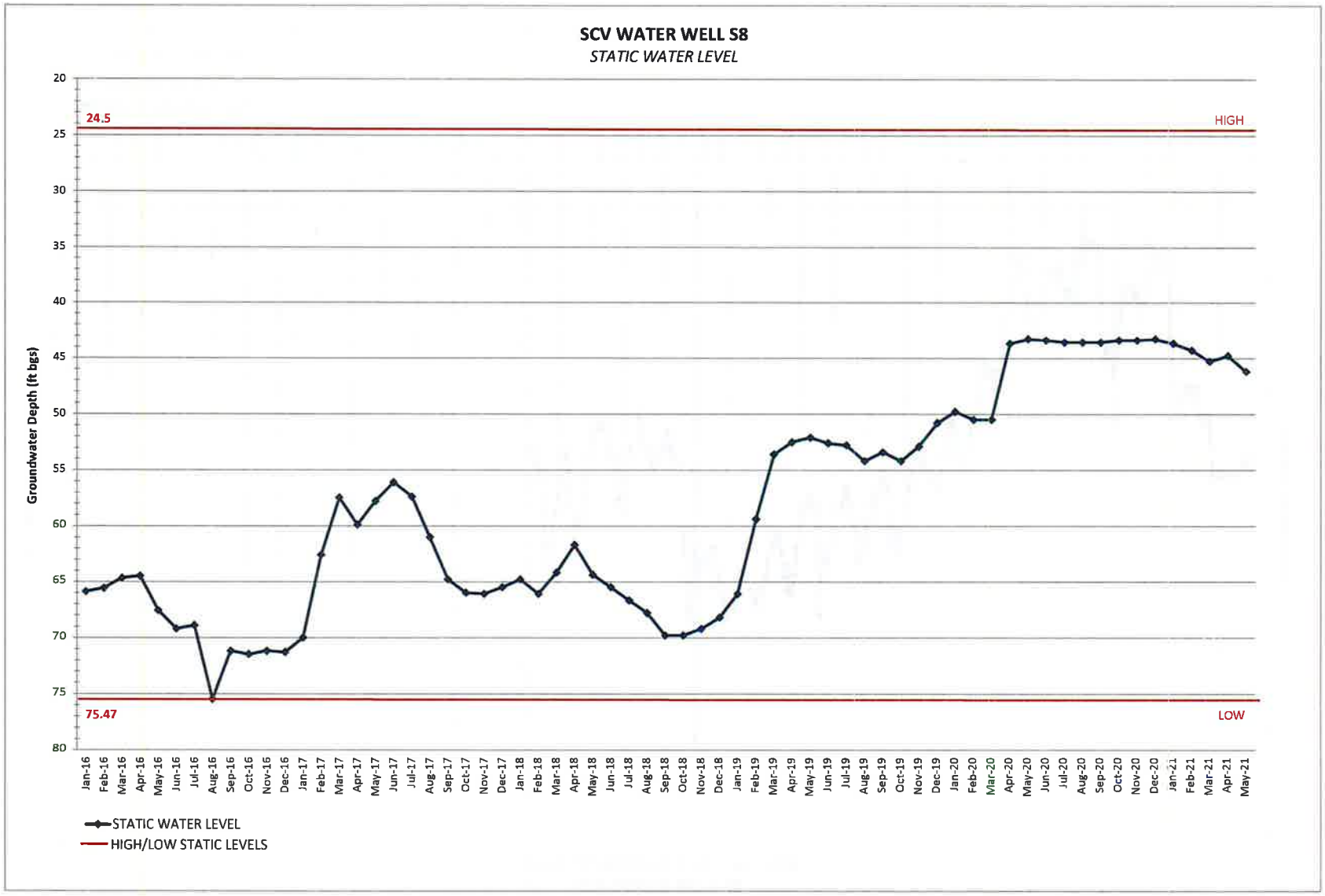
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL S8
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (inches)
24.5
HIGH
75.47
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL S8
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
20
25
30
35
40
45
50
55
60
65
70
75
80
24.5
HIGH
75.47
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
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May-17
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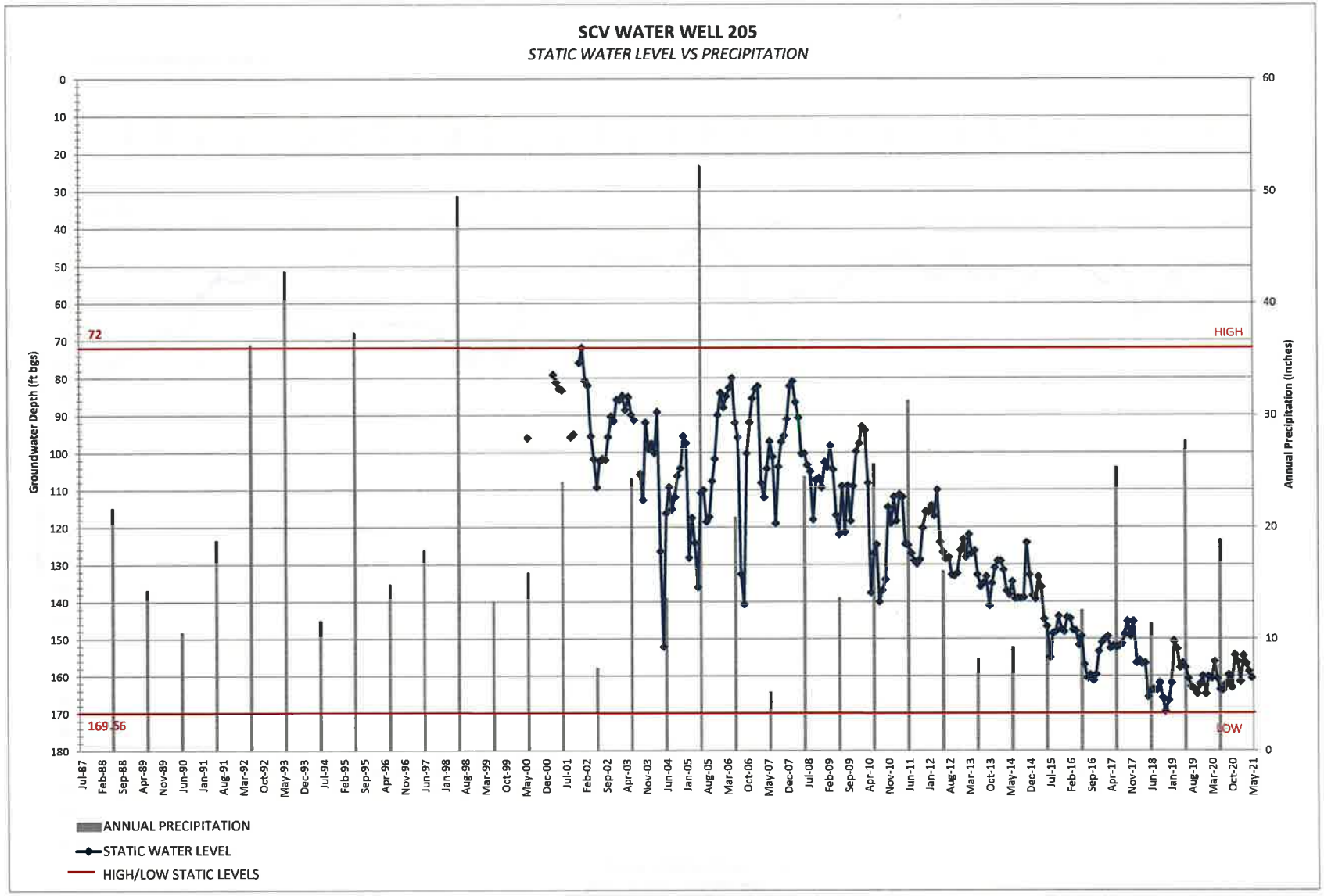
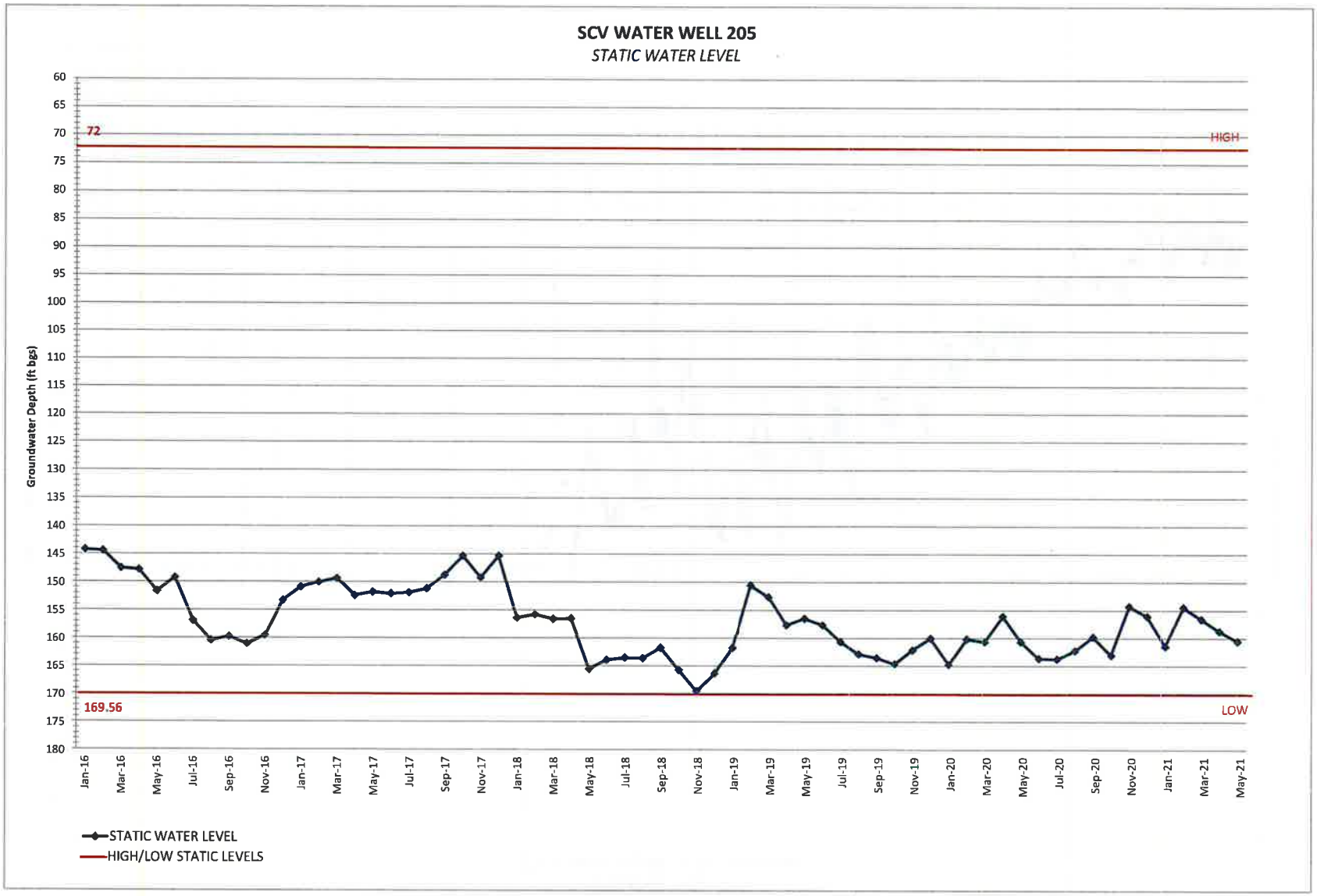
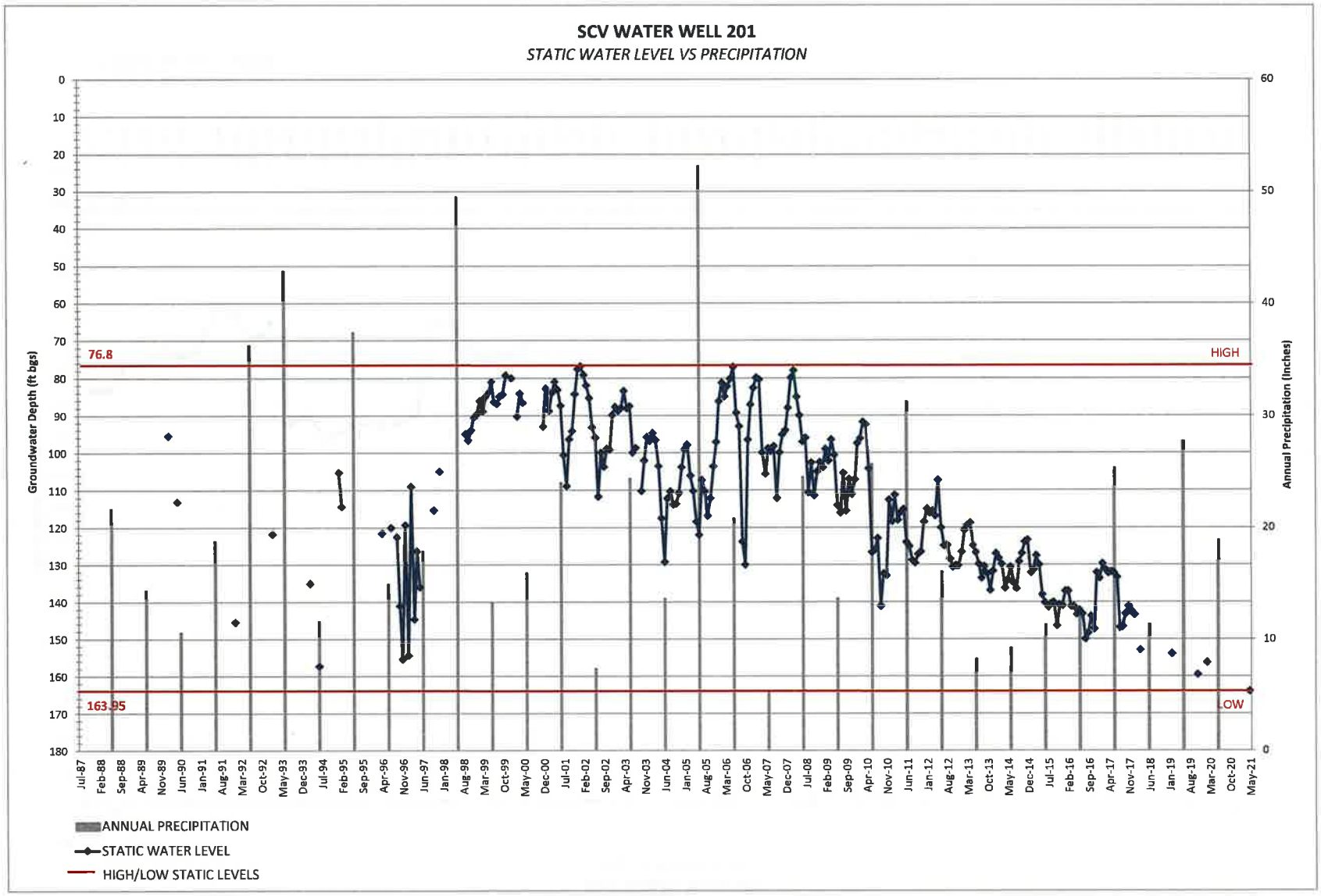
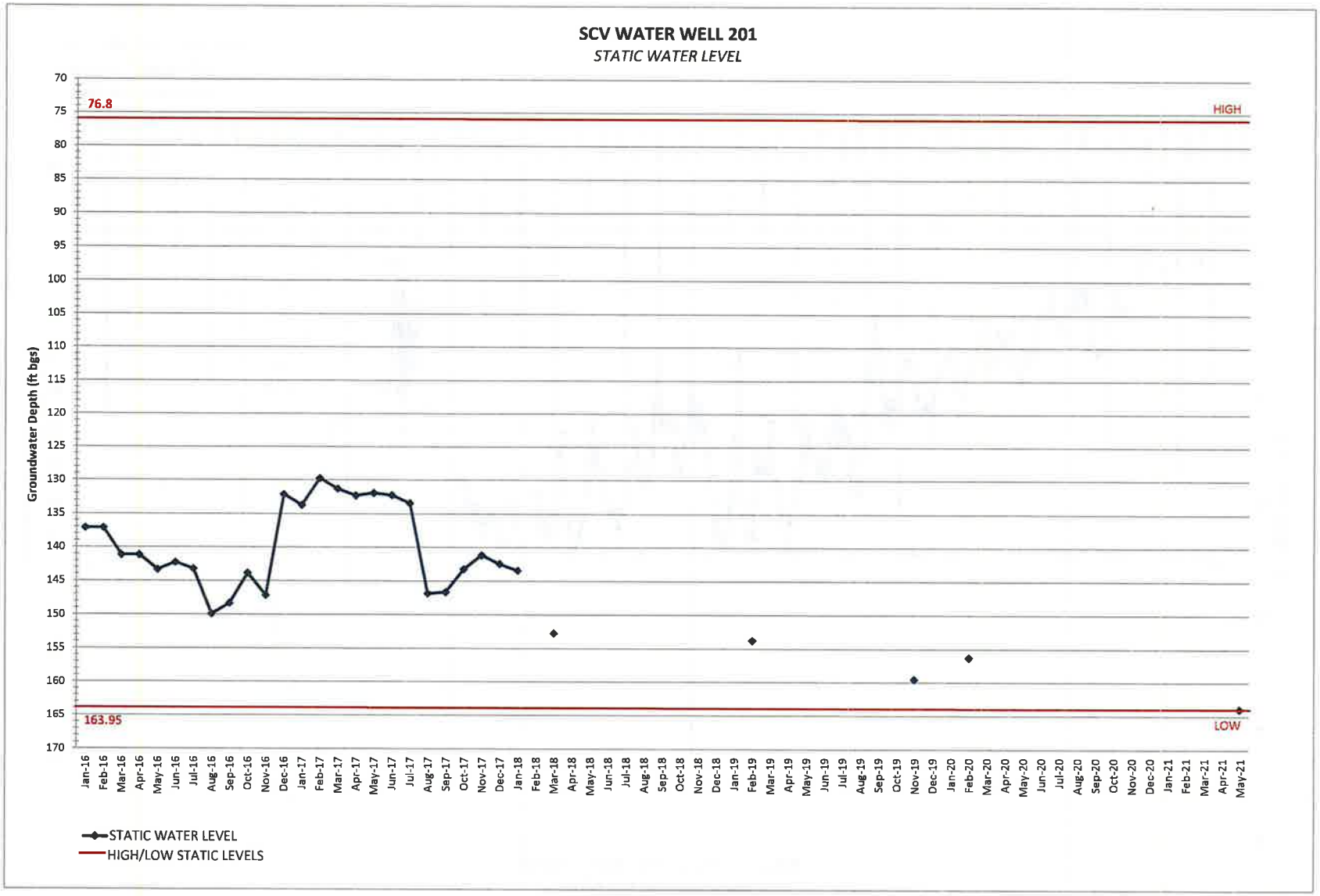
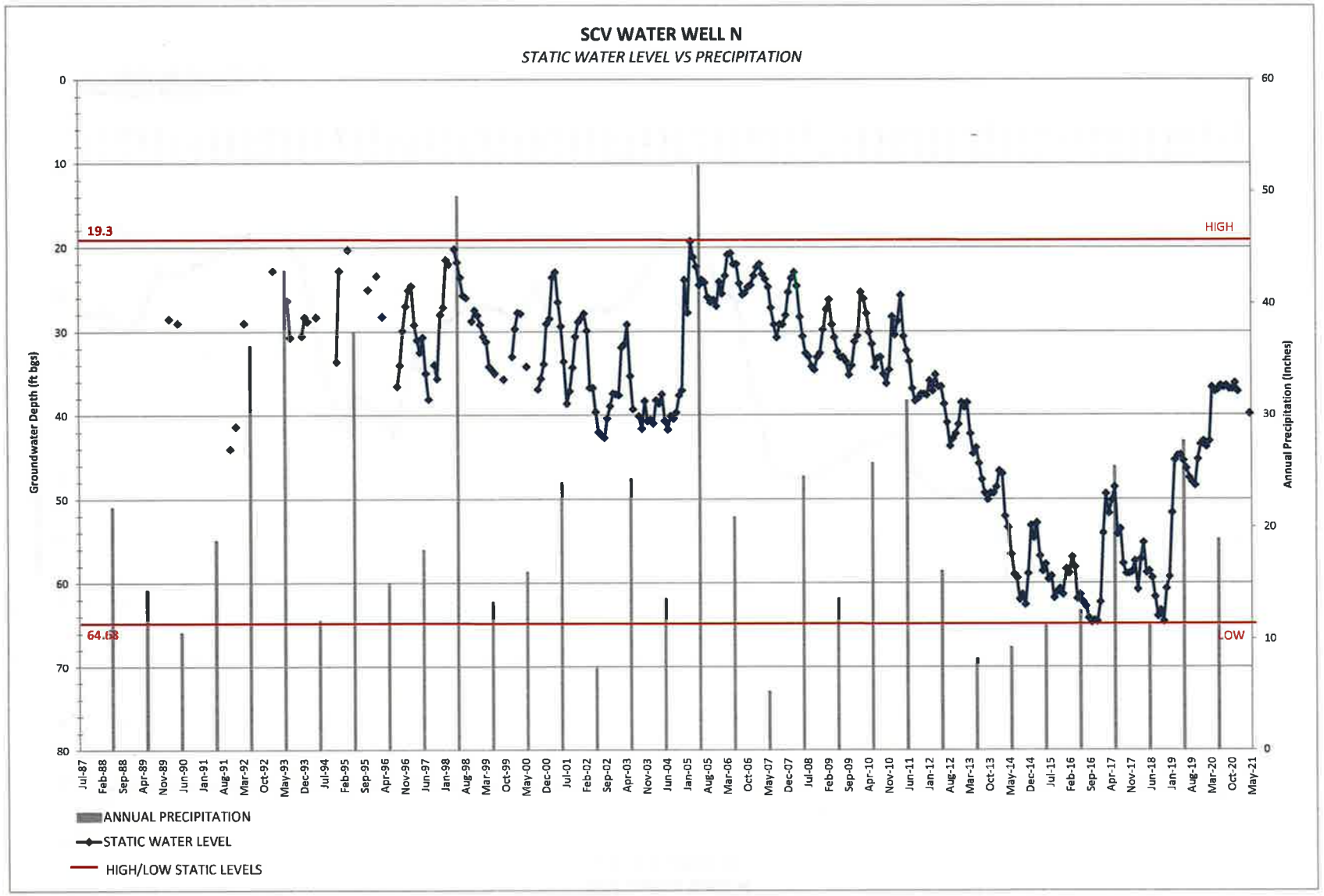
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS

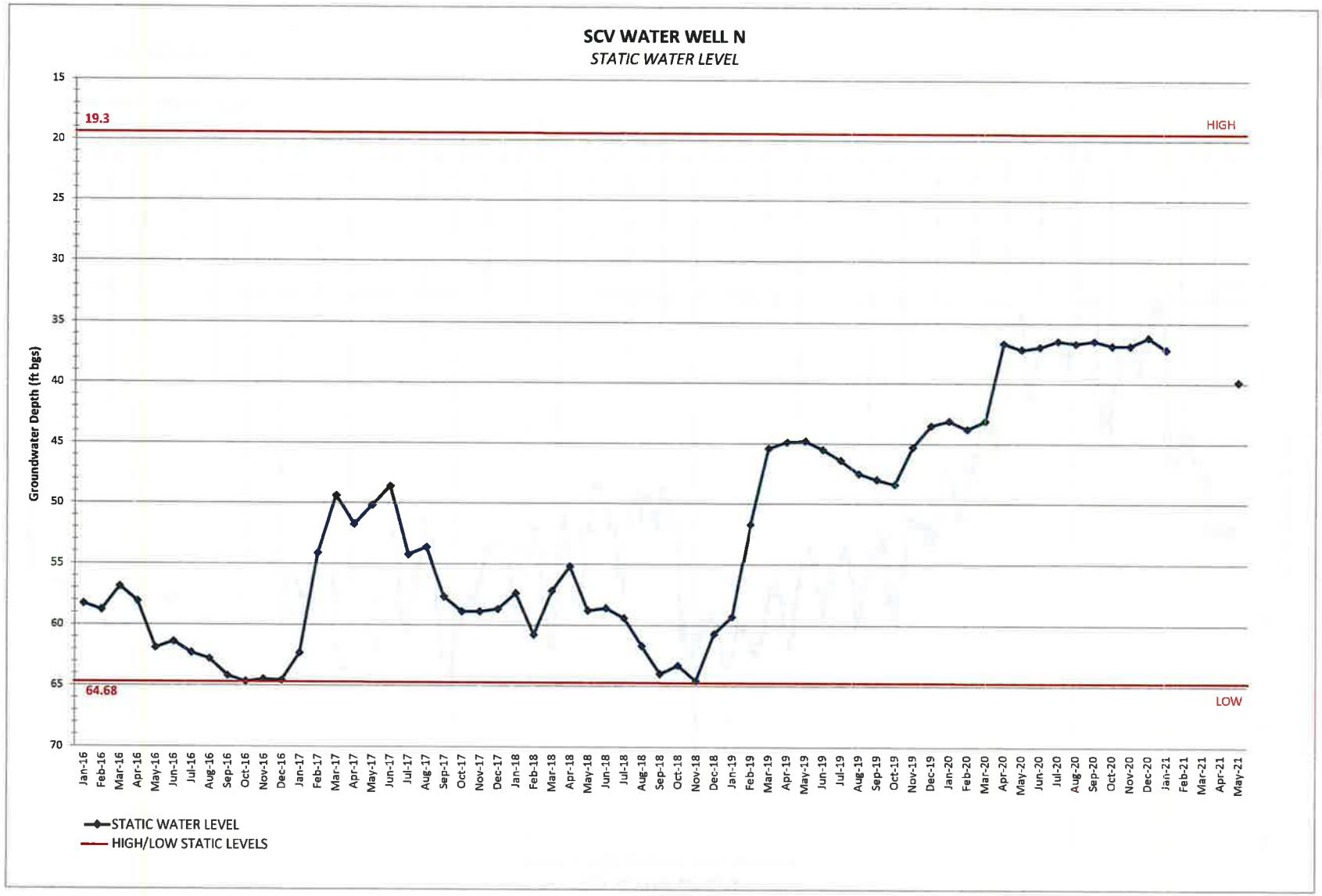

SCV WATER WELL 205
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
72
HIGH
169.56
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 205
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
60
65
70
75
80
85
90
95
100
105
110
115
120
125
130
135
140
145
150
155
160
165
170
175
180
72
HIGH
169.56
LOW
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20
Jul-20
Sep-20
Nov-20
Jan-21
Mar-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 201
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
76.8
HIGH
163.95
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL 201
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
76.8
HIGH
163.95
LOW
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL N
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
19.3
HIGH
64.68
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL N
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
15
20
25
30
35
40
45
50
55
60
65
70
19.3
HIGH
64.68
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
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Jun-17
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Jan-20
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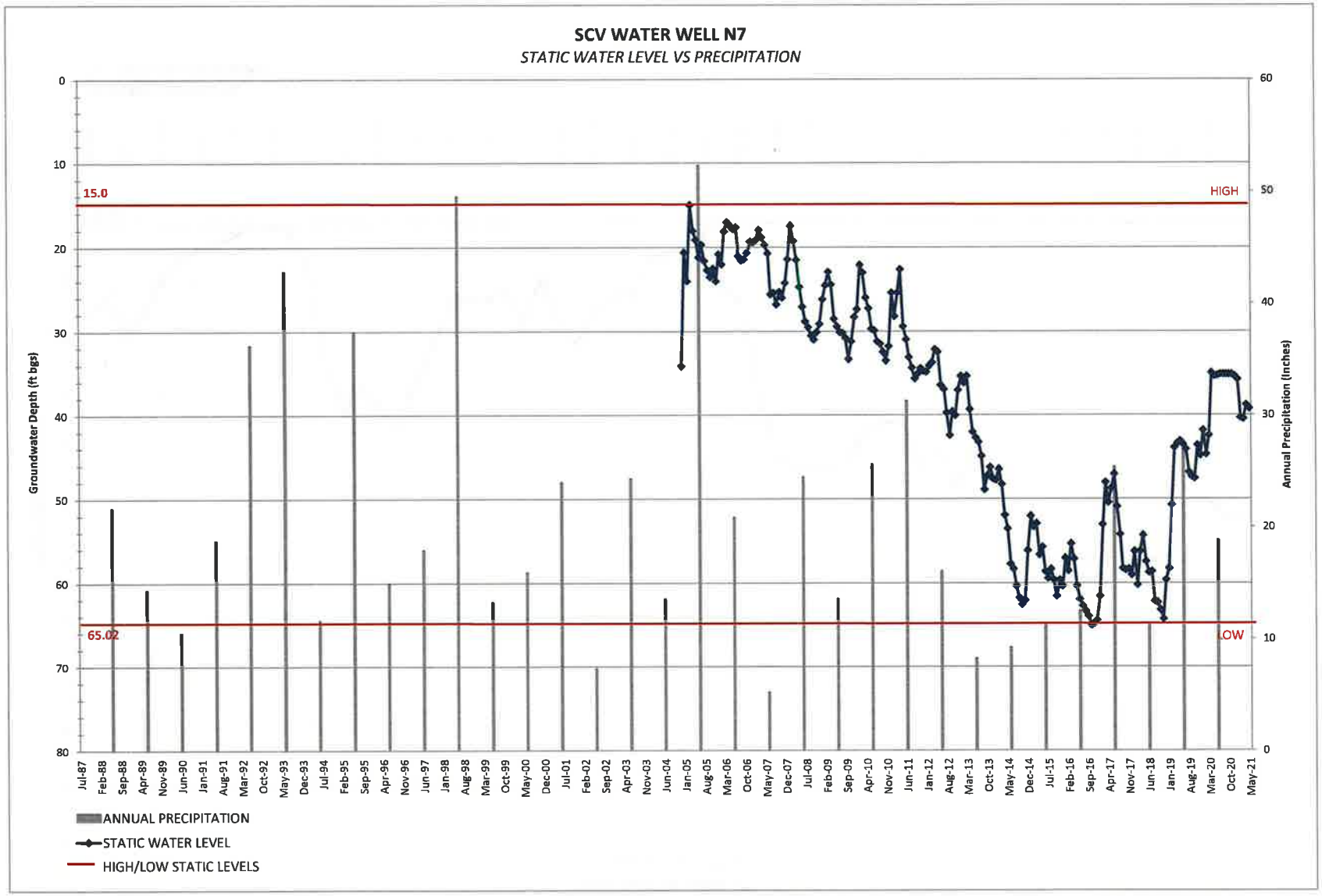
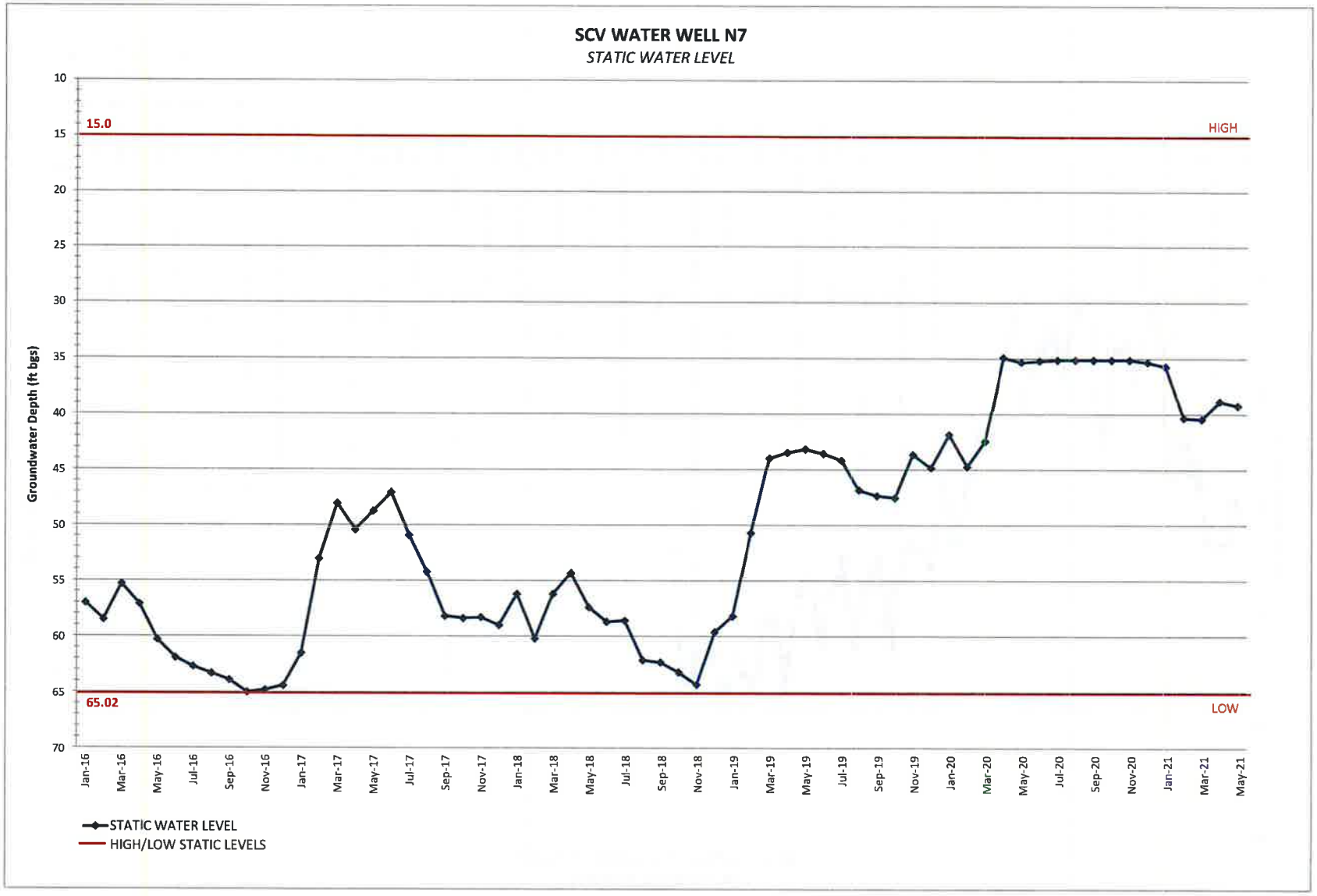
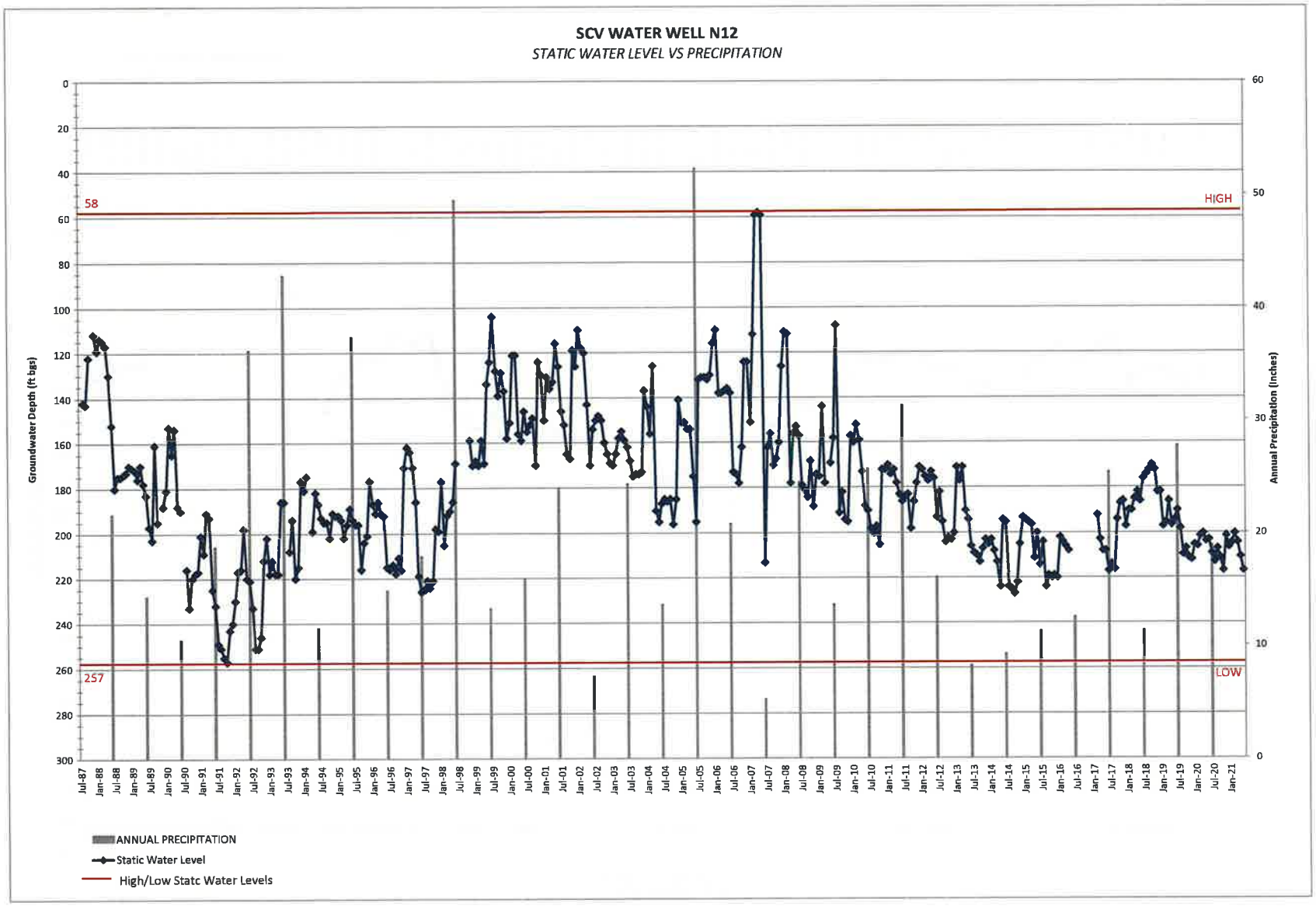
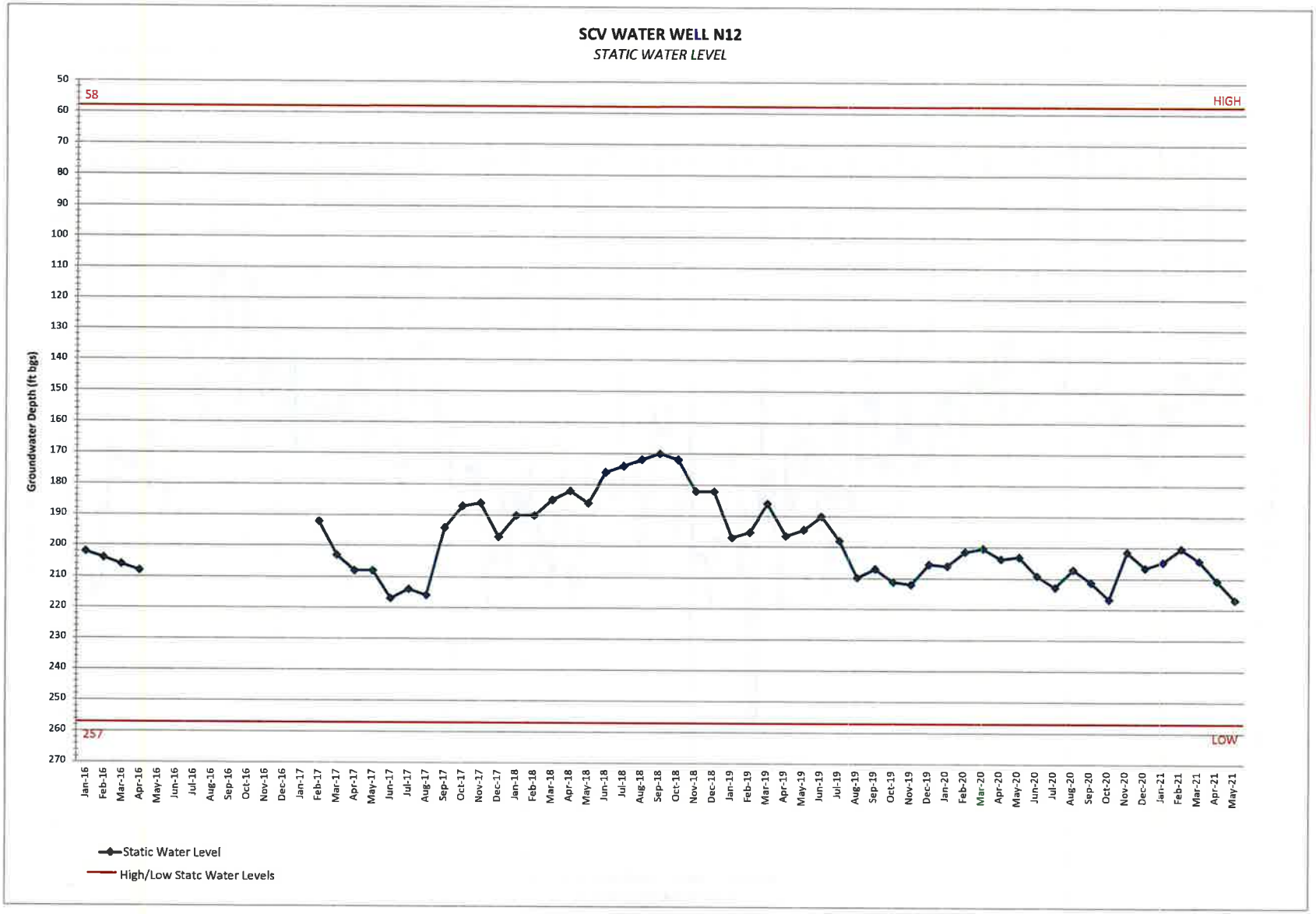
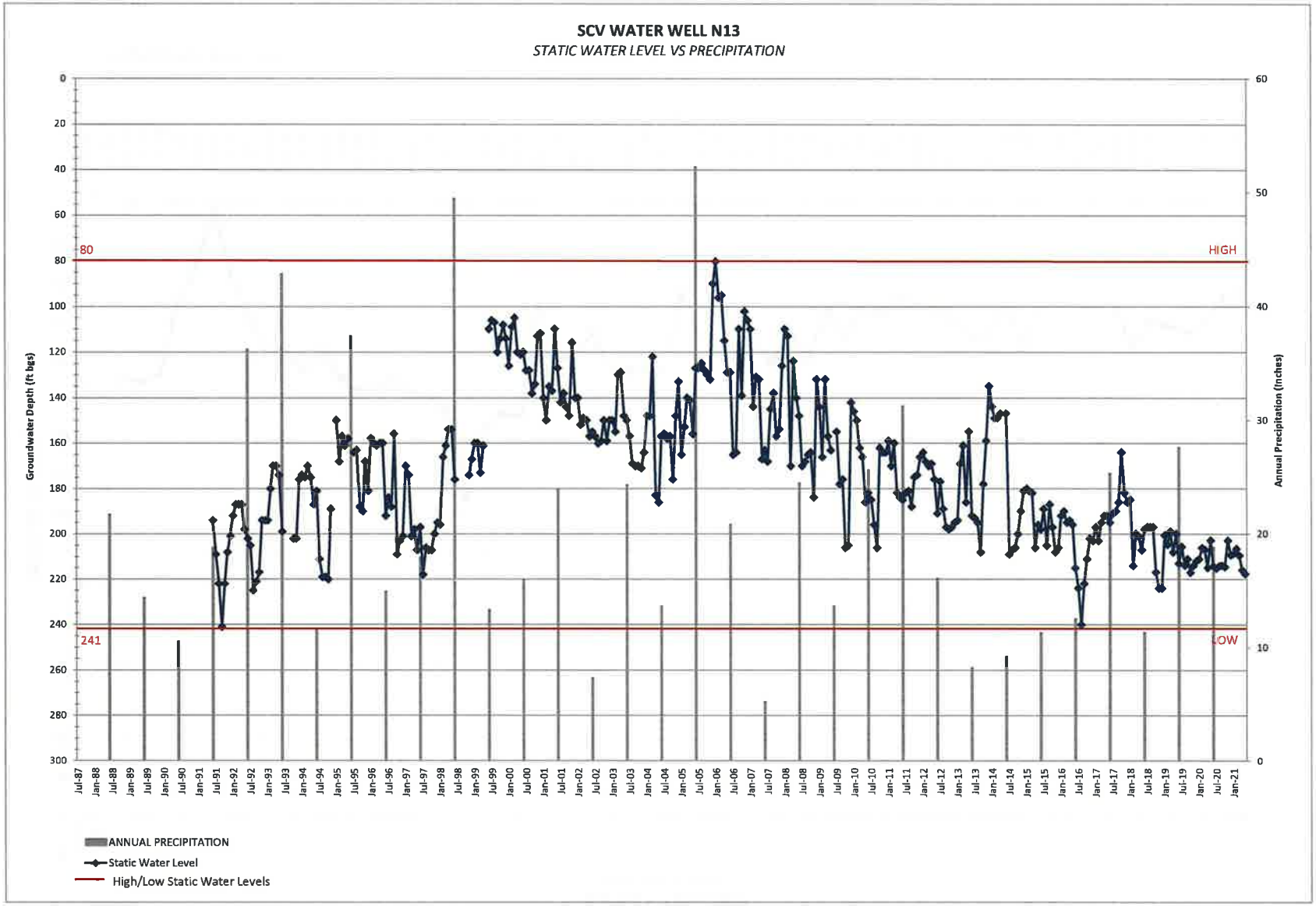
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS

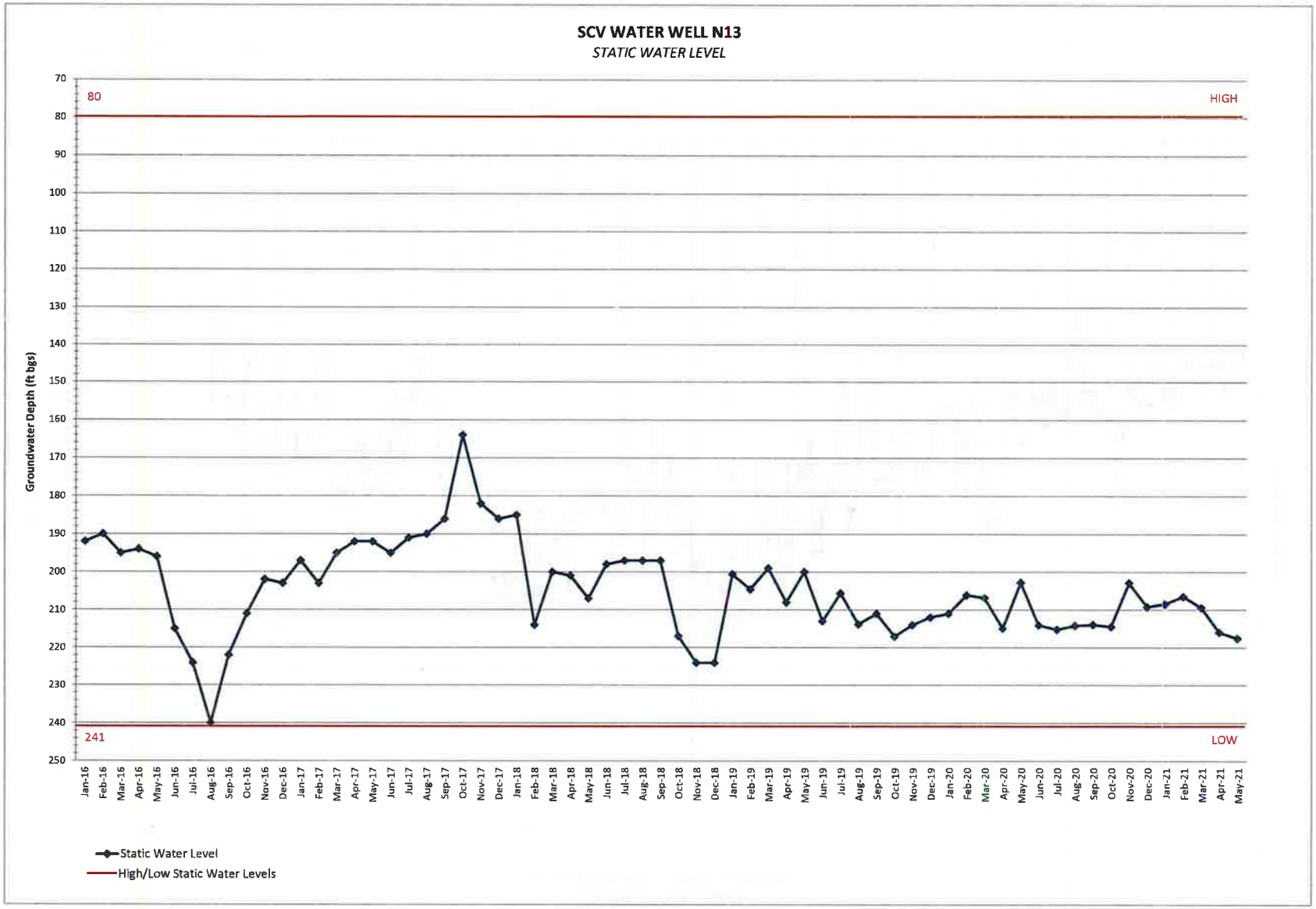

SCV WATER WELL N7
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
15.0
HIGH
65.02
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS

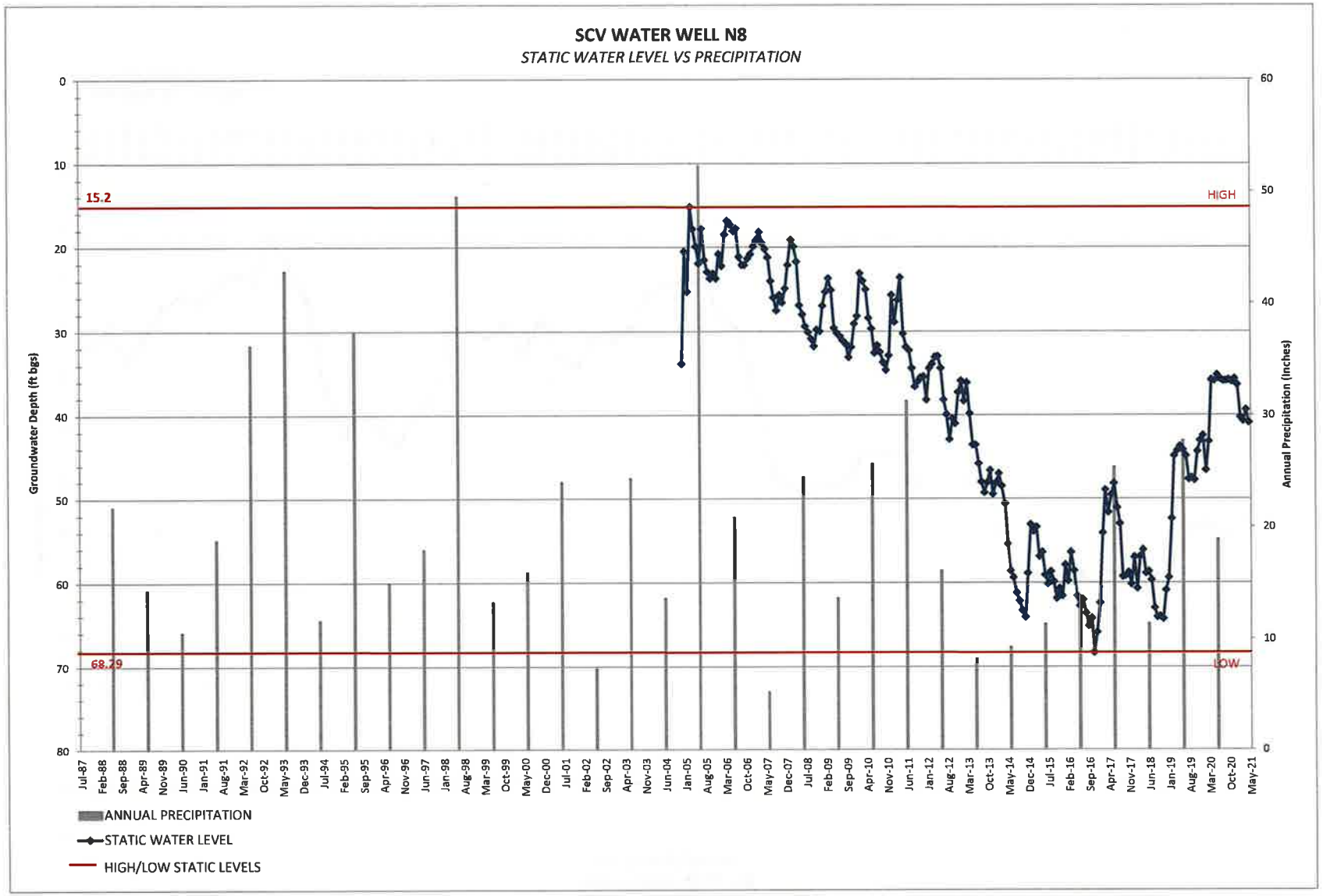

SCV WATER WELL N7
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
10
15
20
25
30
35
40
45
50
55
60
65
70
15.0
HIGH
65.02
LOW
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20
Jul-20
Sep-20
Nov-20
Jan-21
Mar-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS

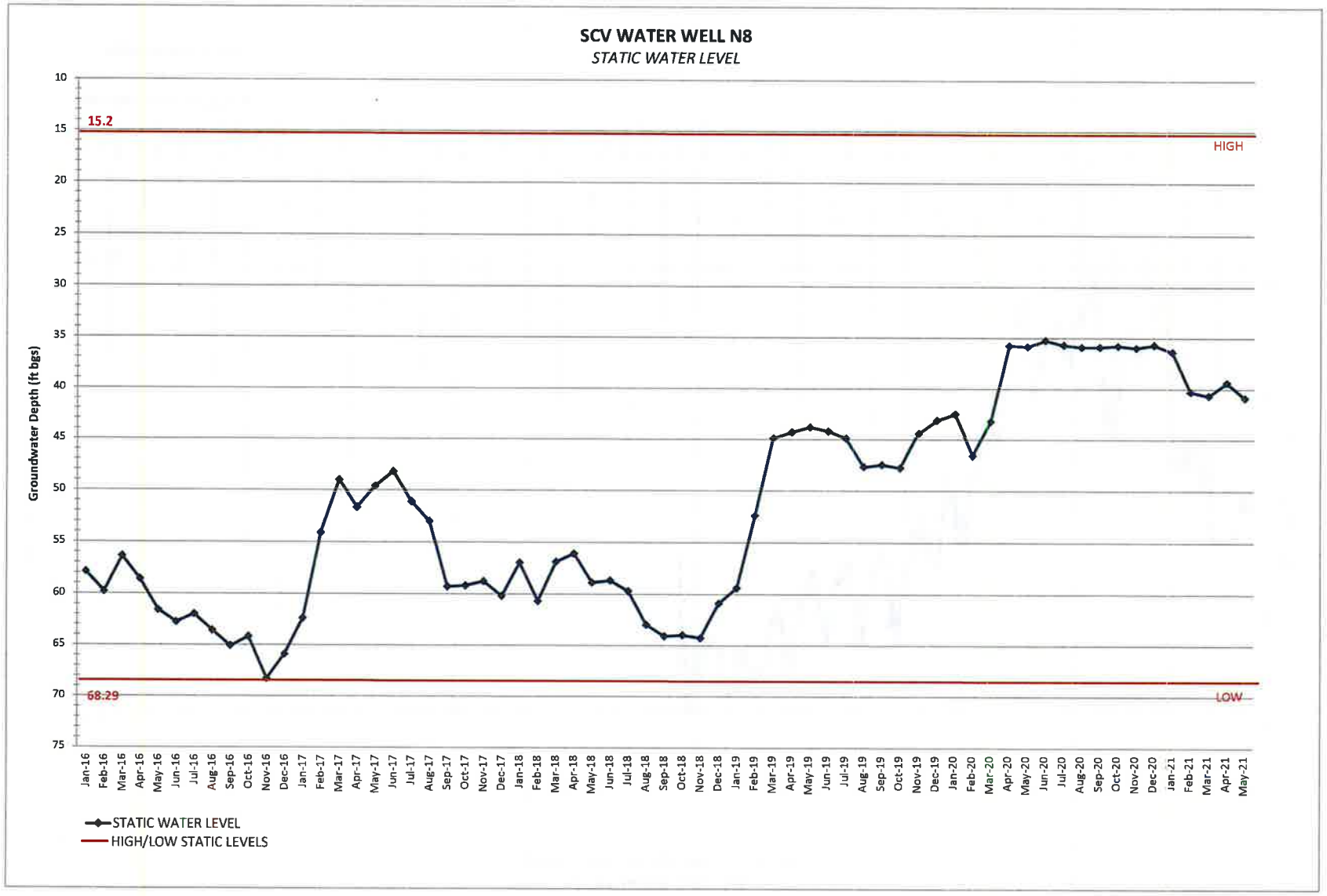

SCV WATER WELL N12
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
58
HIGH
257
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Statc Water Levels


SCV WATER WELL N12
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
58
HIGH
257
LOW
Static Water Level
High/Low Static Water Levels


SCV WATER WELL N13
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
80
HIGH
241
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL N13
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
80
HIGH
241
LOW
Static Water Level
High/Low Static Water Levels


SCV WATER WELL N8
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
15.2
HIGH
68.29
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL N8
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
10
15
20
25
30
35
40
45
50
55
60
65
70
75
15.2
HIGH
68.29
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
May-17
Jun-17
Jul-17
Aug-17
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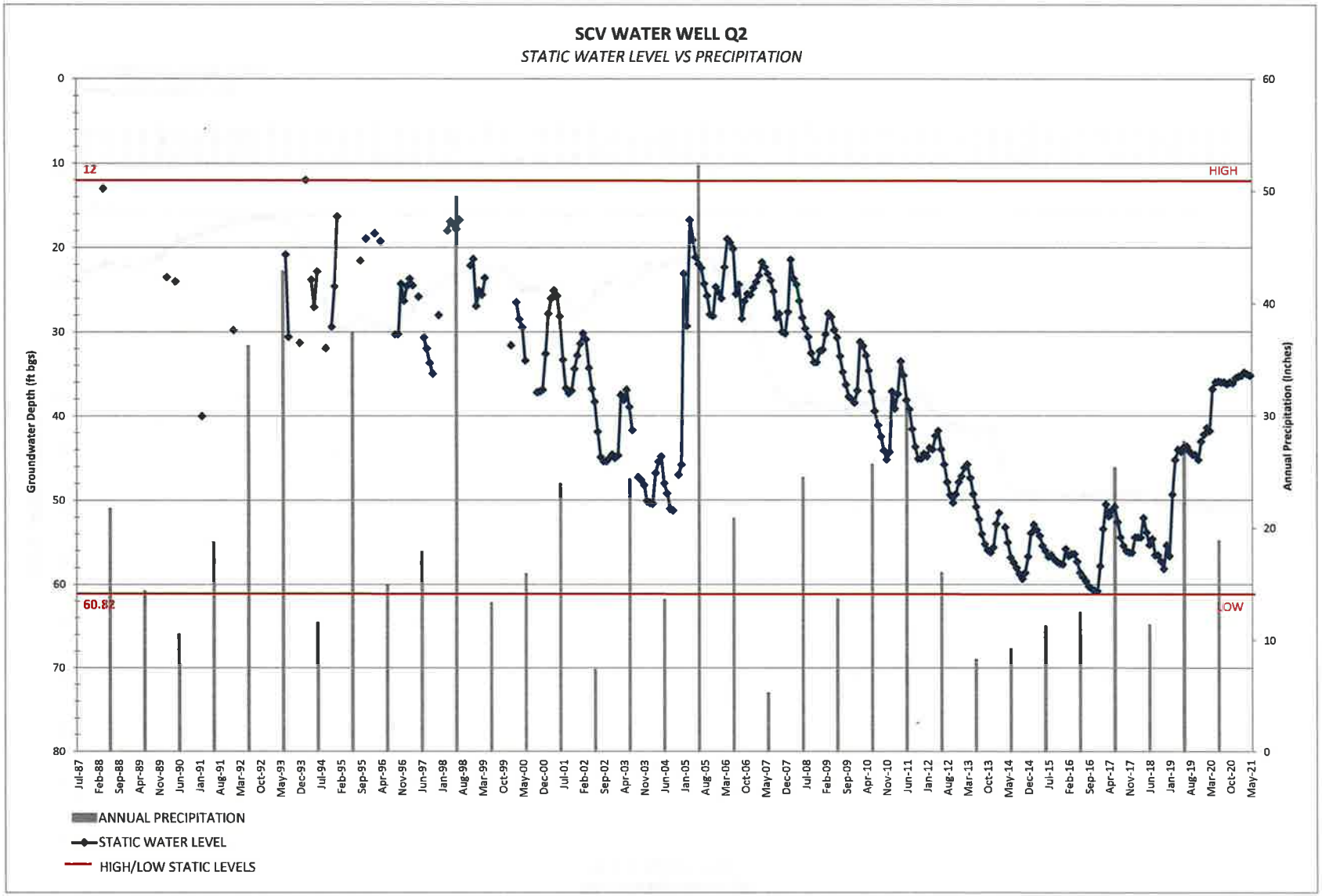
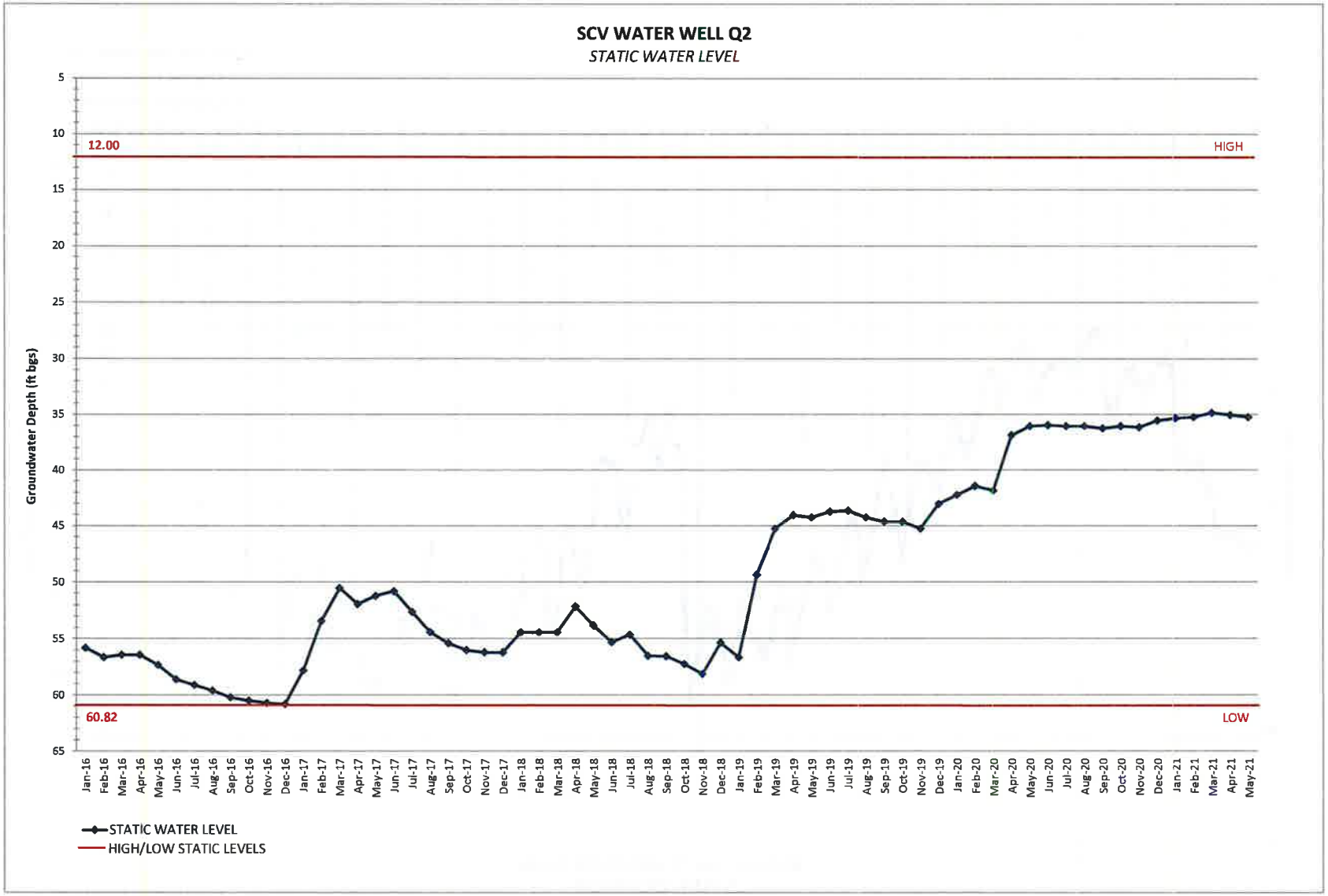
Mar-20
Apr-20
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL Q2
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
12
HIGH
60.82
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL Q2
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
5
10
15
20
25
30
35
40
45
50
55
60
65
12.00
HIGH
60.82
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
May-17
Jun-17
Jul-17
Aug-17
Sep-17
Oct-17
Nov-17
Dec-17
Jan-18
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May-18
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Nov-18
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Jan-20
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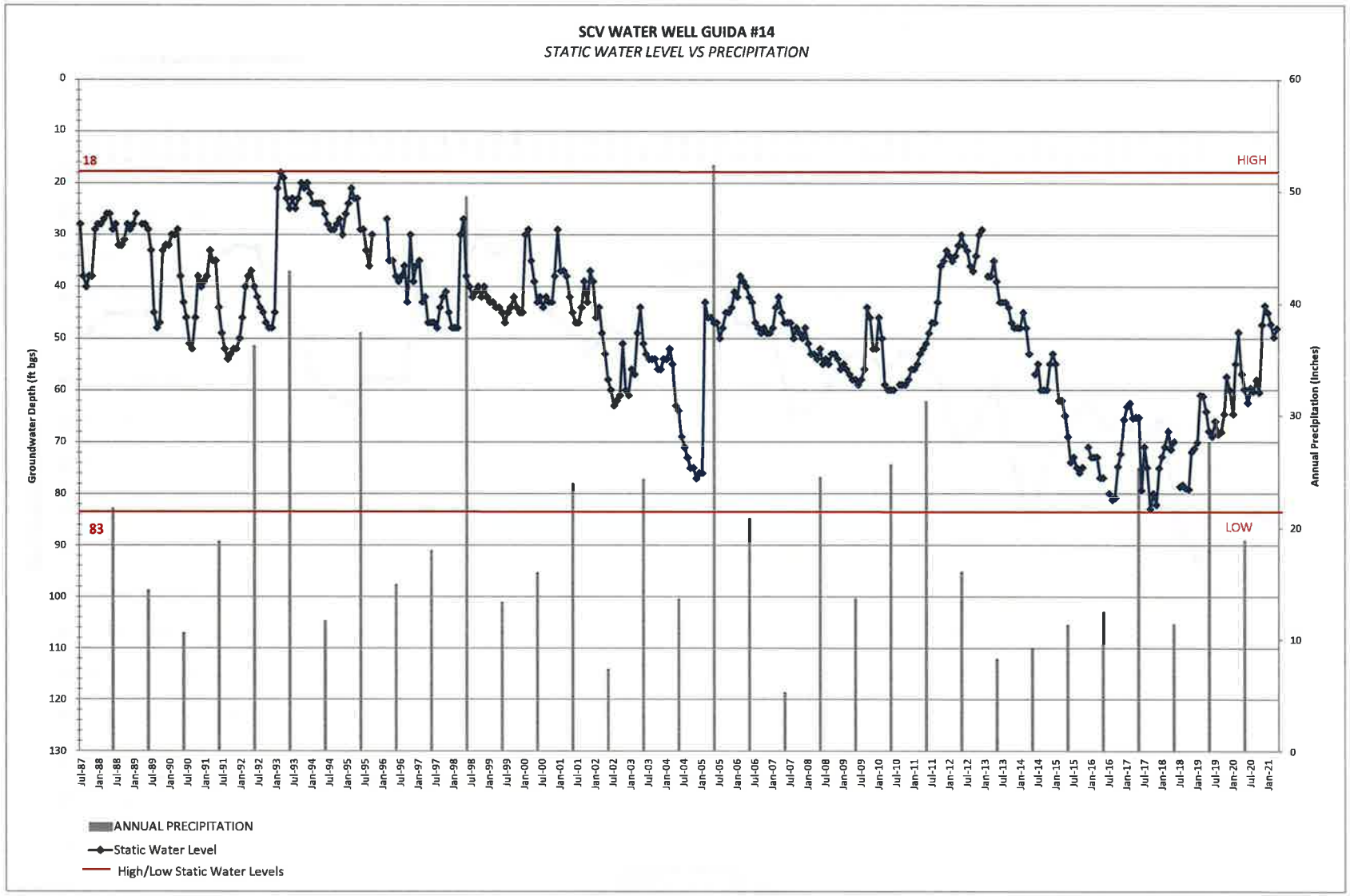
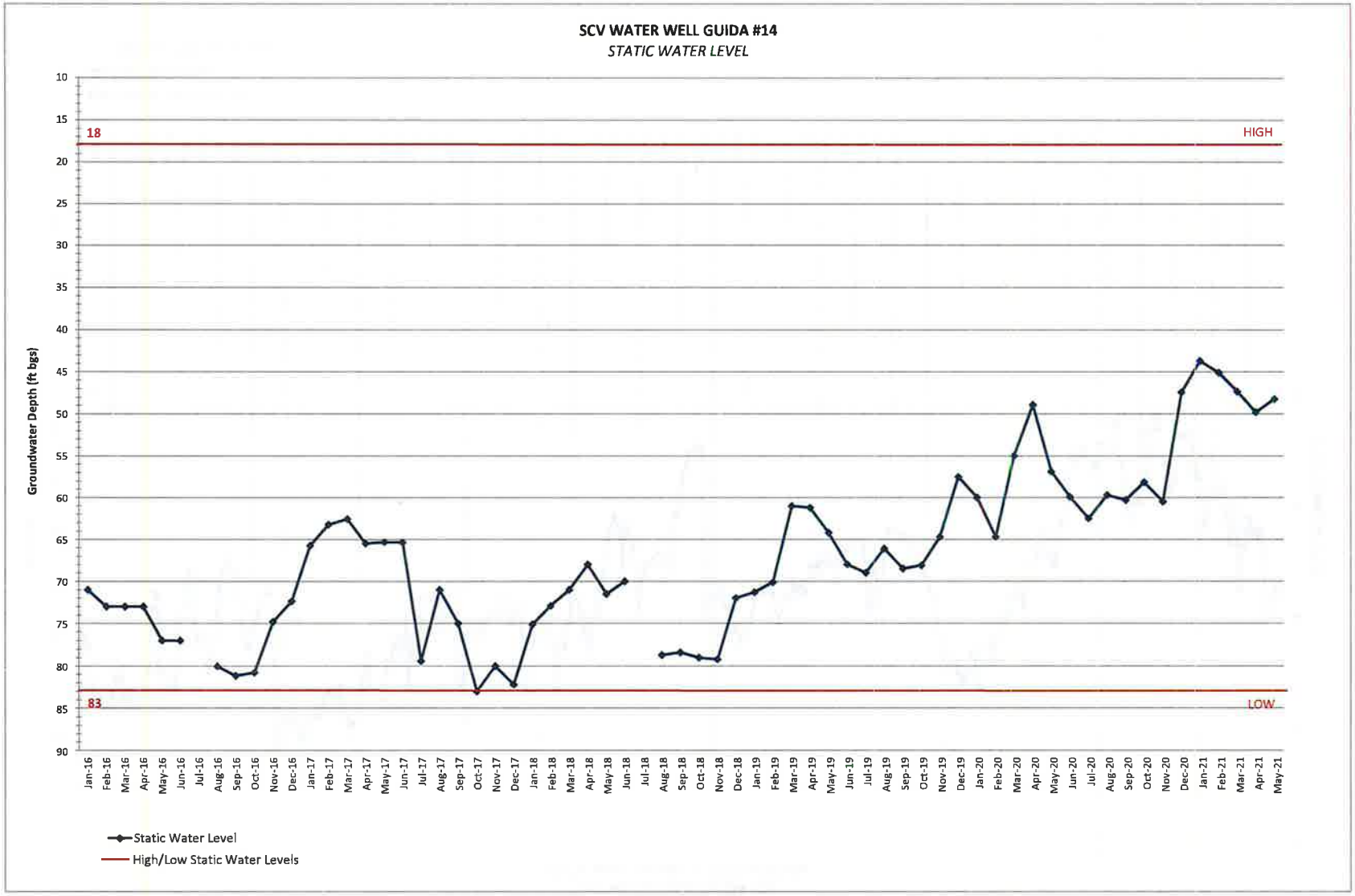
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL GUIDA #14
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
18
HIGH
83
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL GUIDA #14
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
18
HIGH
83
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
May-17
Jun-17
Jul-17
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Nov-17
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May-20
Jun-20
Jul-20
Aug-20
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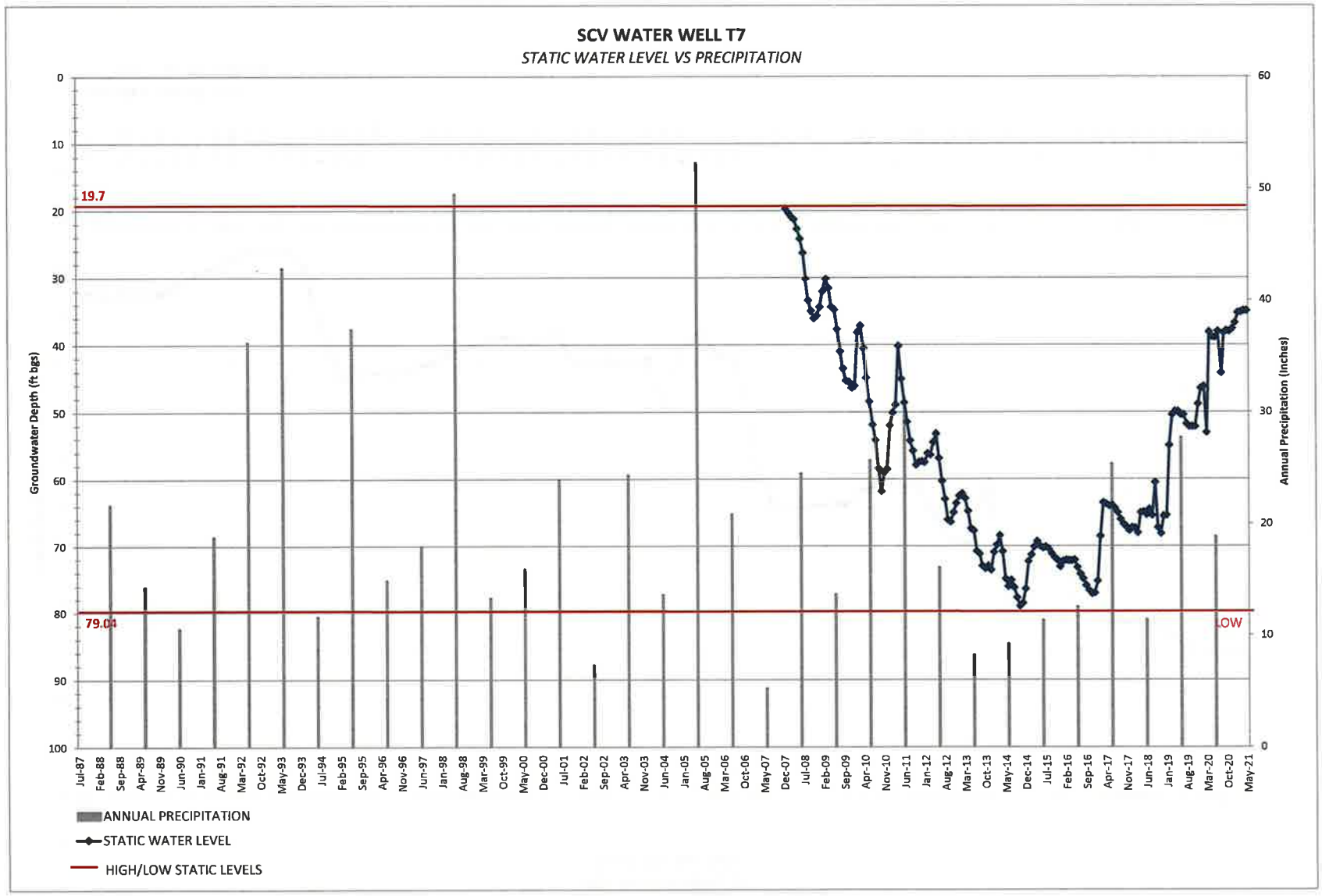
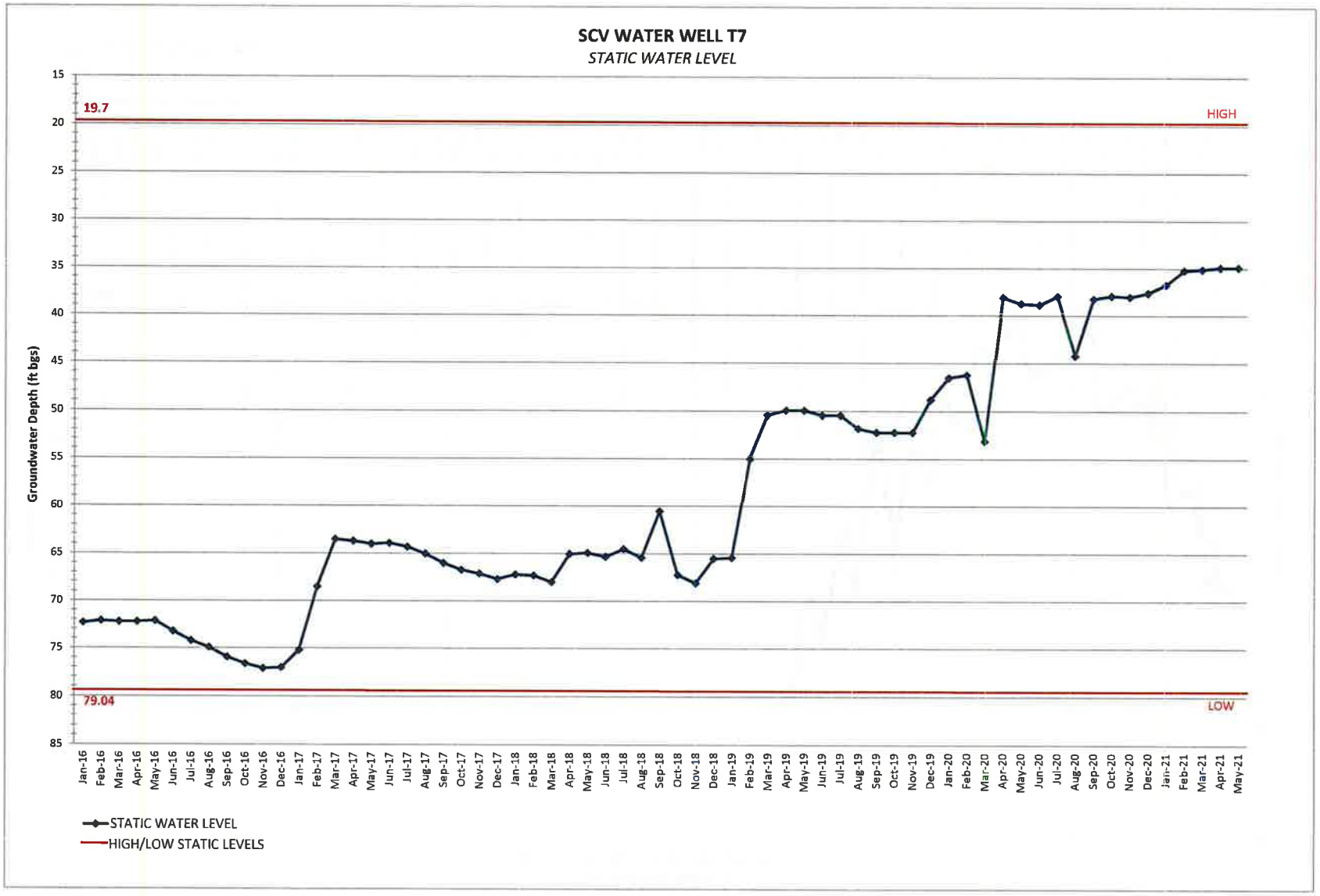
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Static Water Level
High/Low Static Water Levels


SCV WATER WELL T7
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (inches)
19.7
79.04
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL T7
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
19.7
HIGH
79.04
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
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May-20
Jun-20
Jul-20
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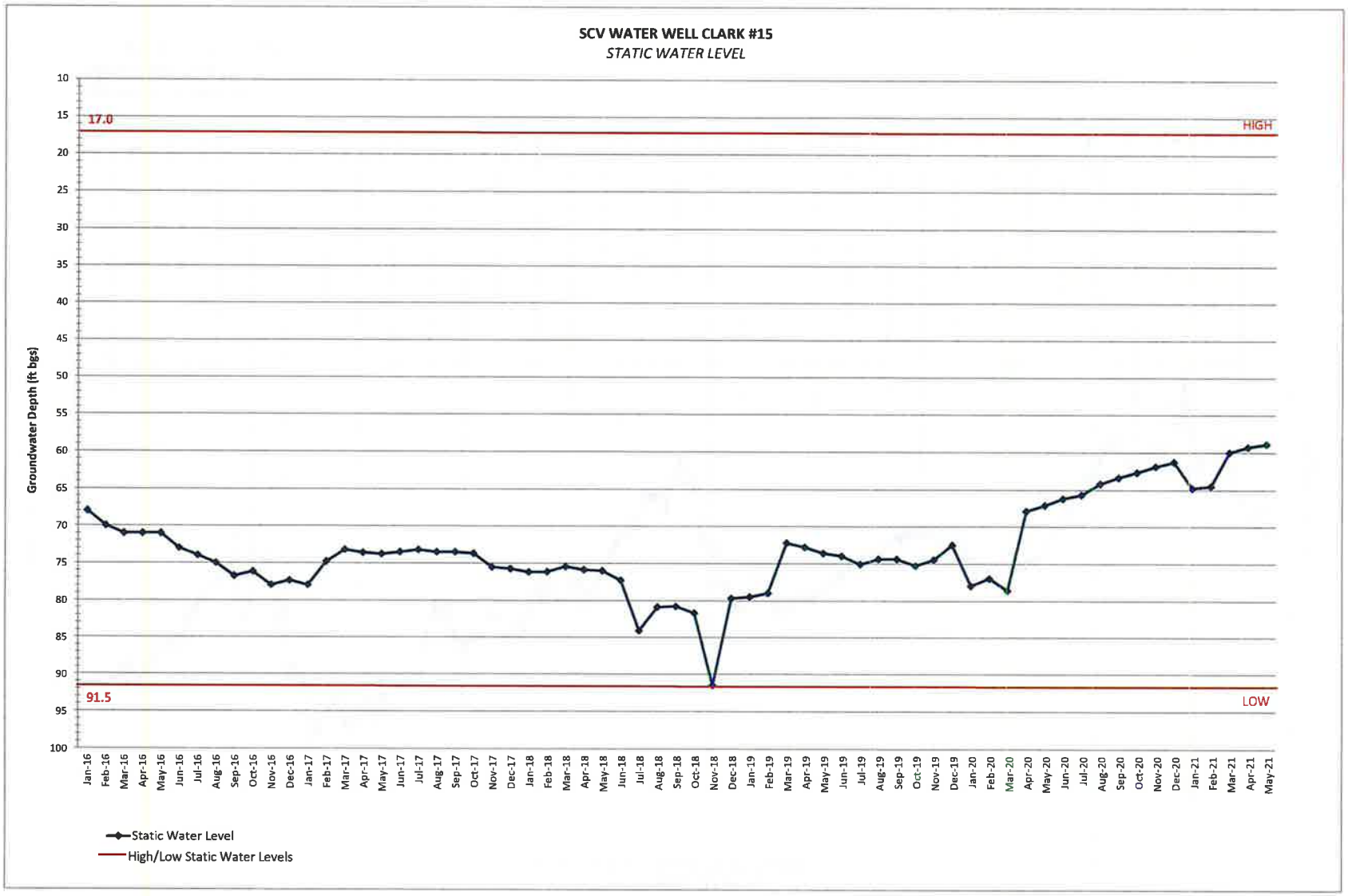
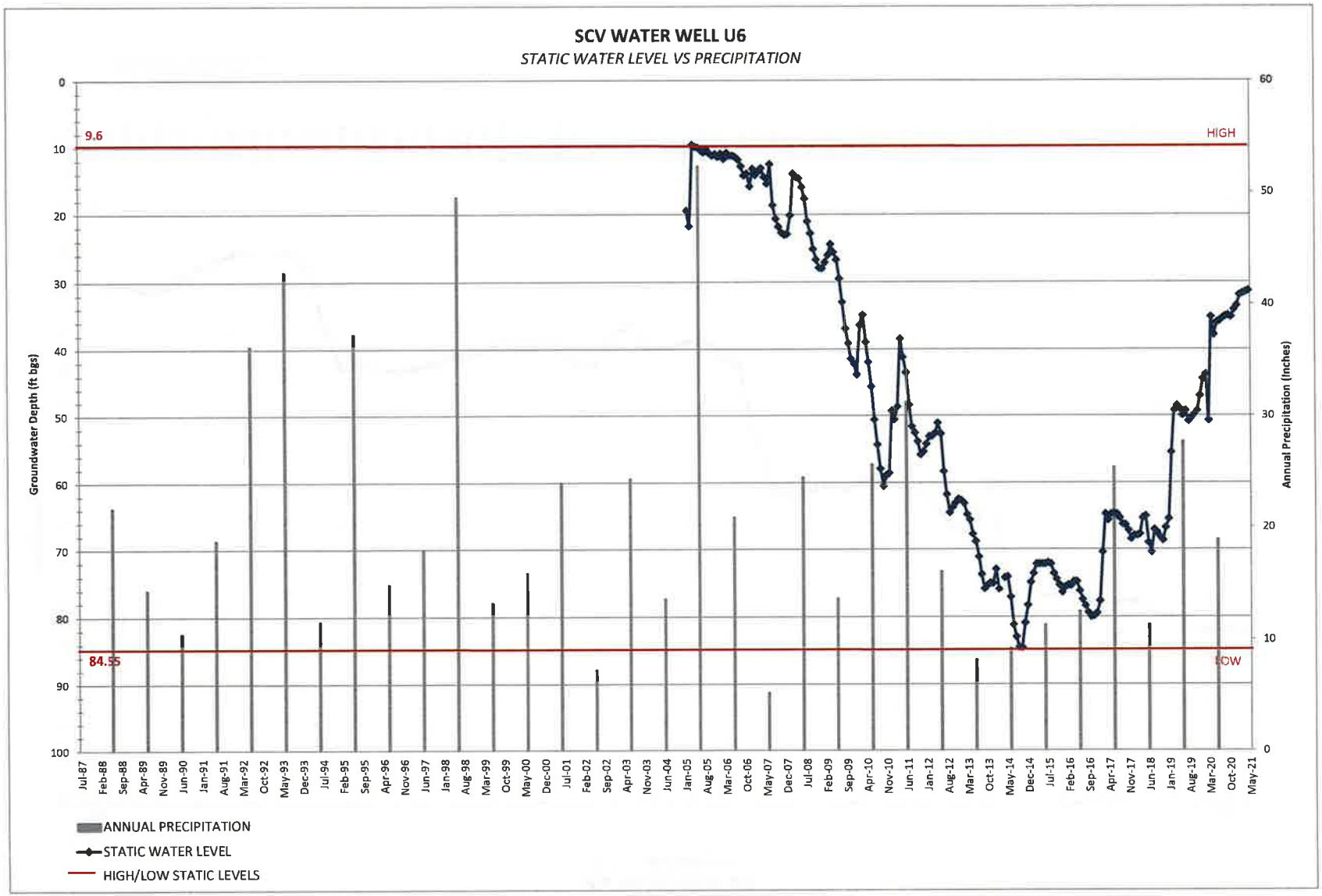
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL CLARK #15
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
17
HIGH
91.5
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL CLARK #15
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
17.0
HIGH
91.5
LOW
Static Water Level
High/Low Static Water Levels


SCV WATER WELL U6
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
9.6
HIGH
84.55
LOW
0
10
20
30
40
50
60
70
80
90
100
60
50
40
30
20
10
0
Jul-87
Feb-88
Sep-88
Apr-89
Nov-89
Jun-90
Jan-91
Aug-91
Mar-92
Oct-92
May-93
Dec-93
Jul-94
Feb-95
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Apr-96
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Jan-98
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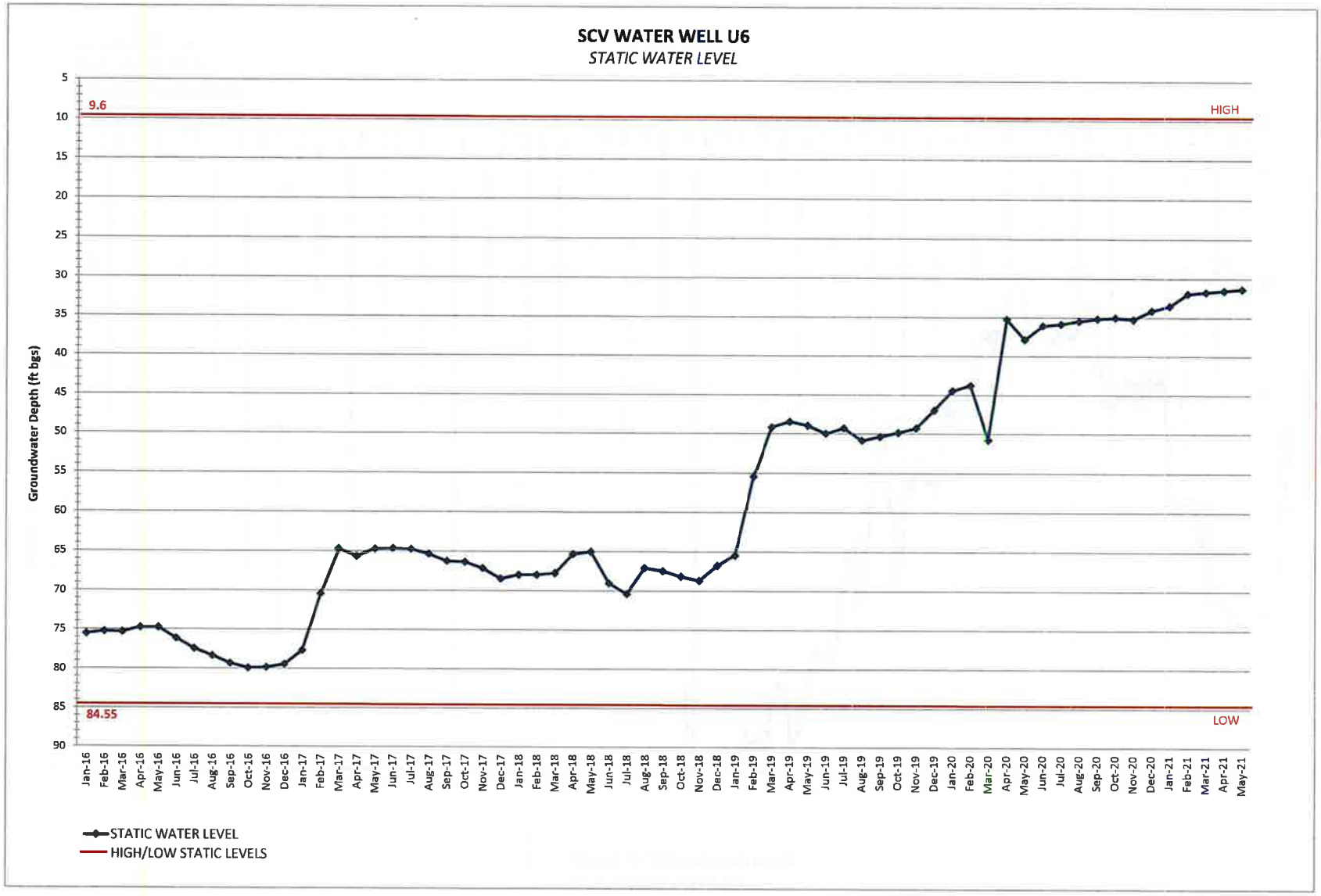
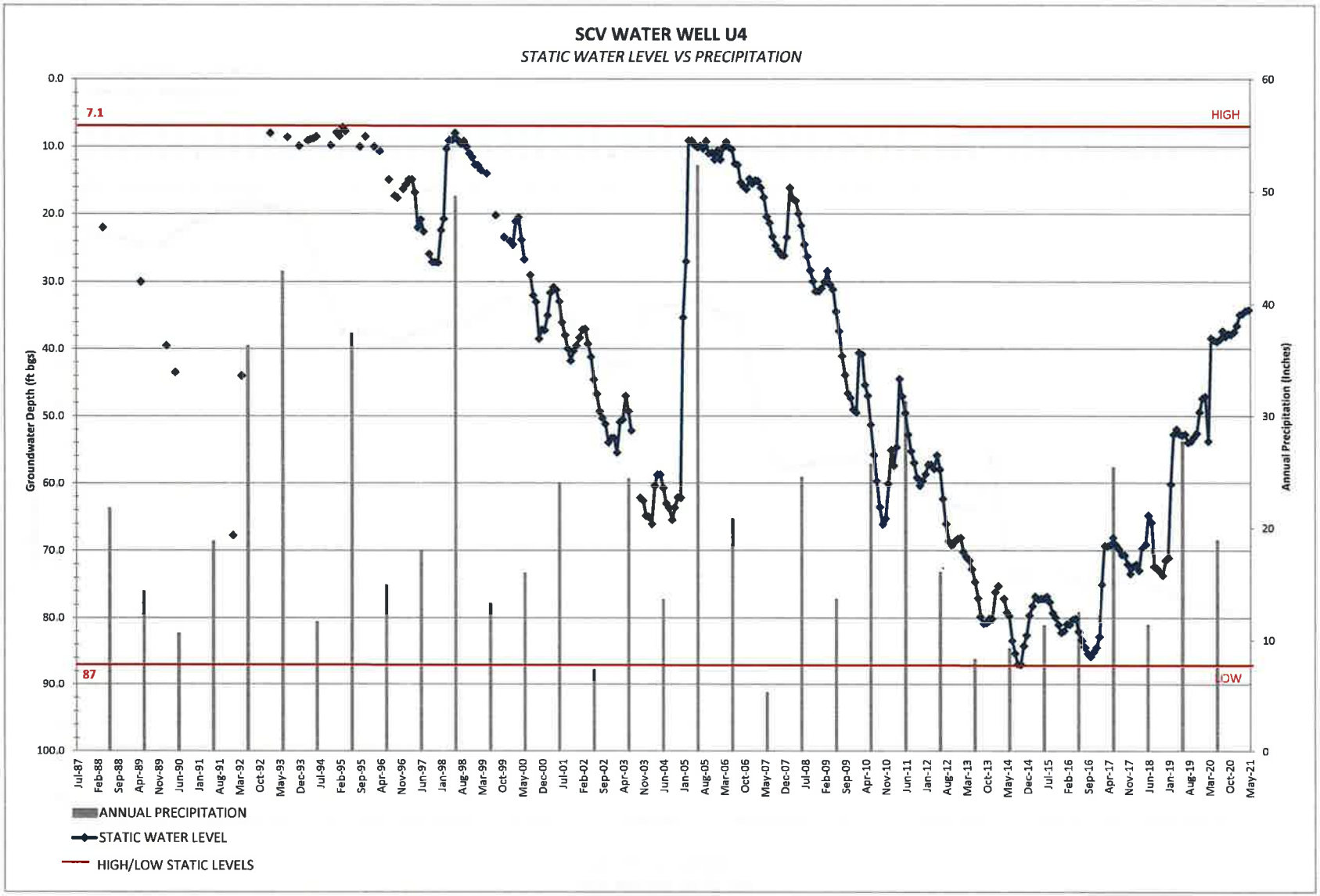
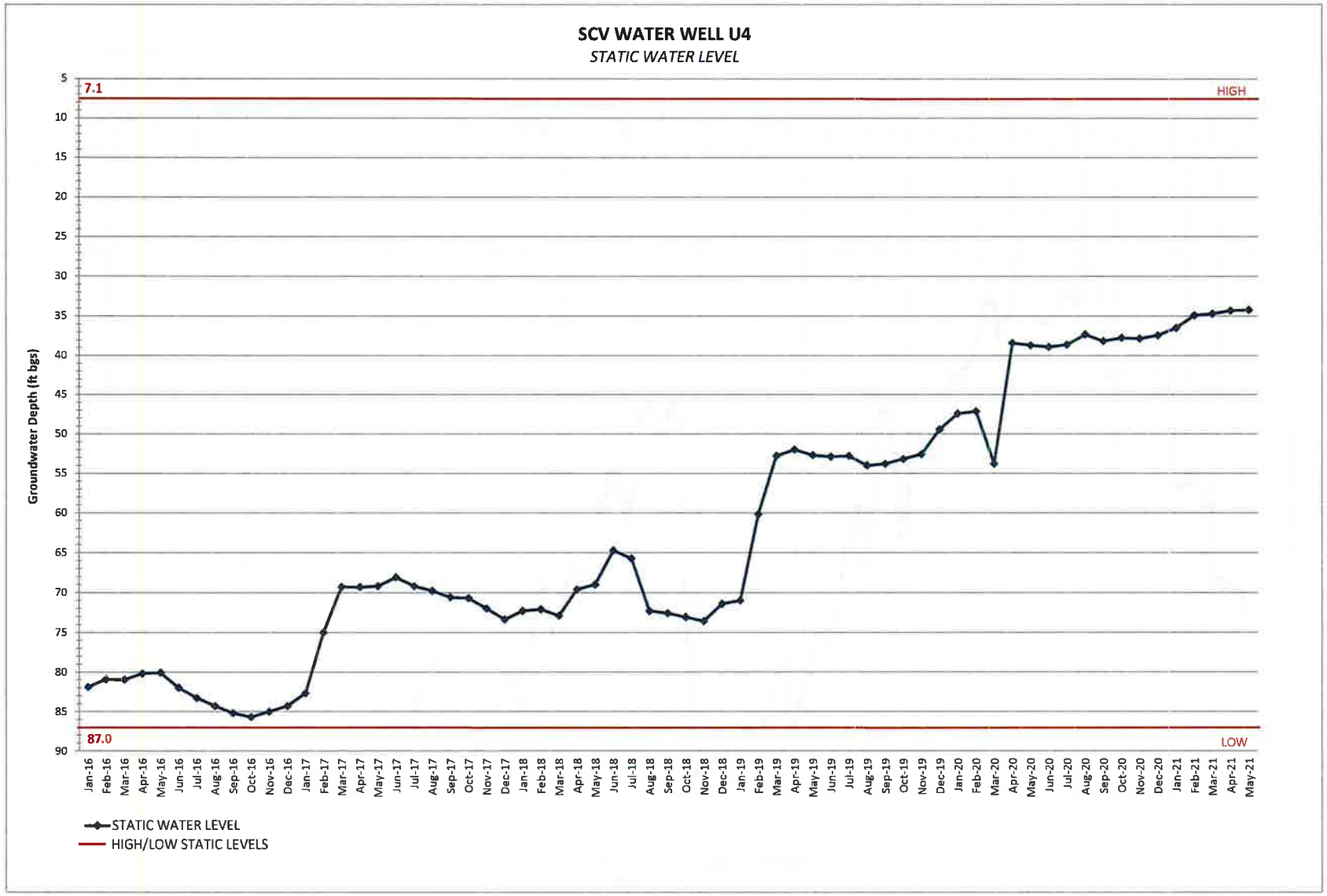
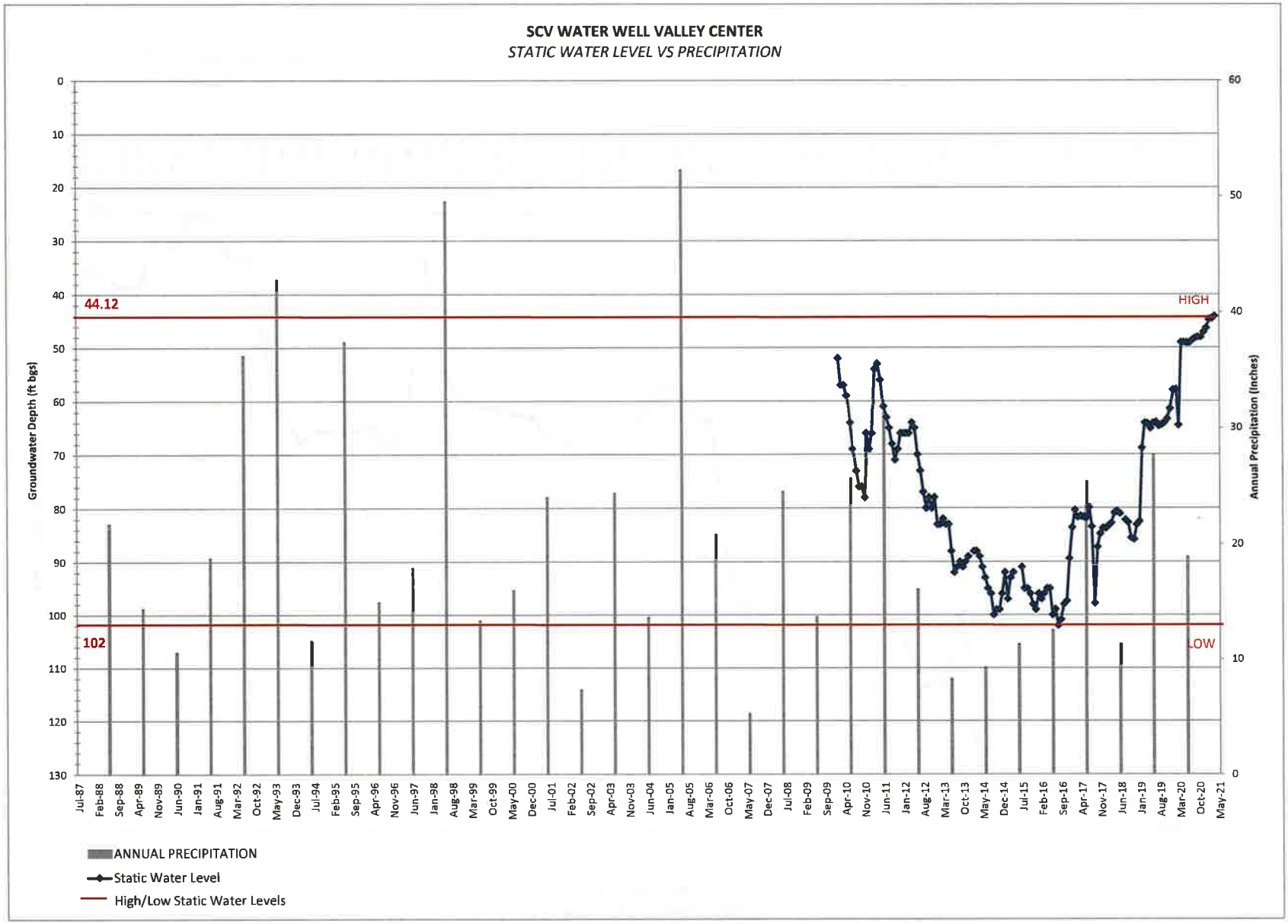
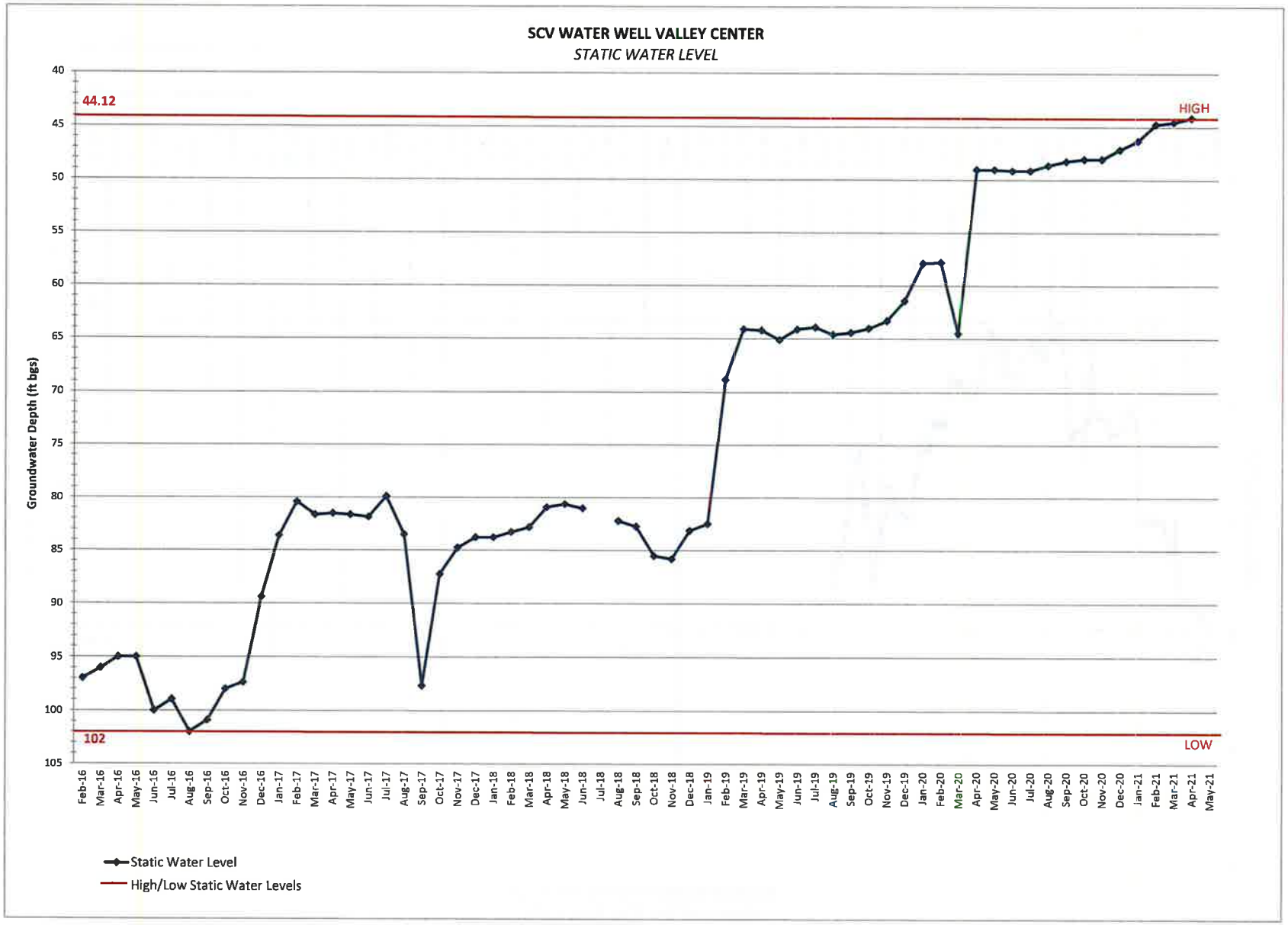
Apr-17
Nov-17
Jun-18
Jan-19
Aug-19
Mar-20
Oct-20
May-21
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS


SCV WATER WELL U6
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
9.6
HIGH
84.55
LOW
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS

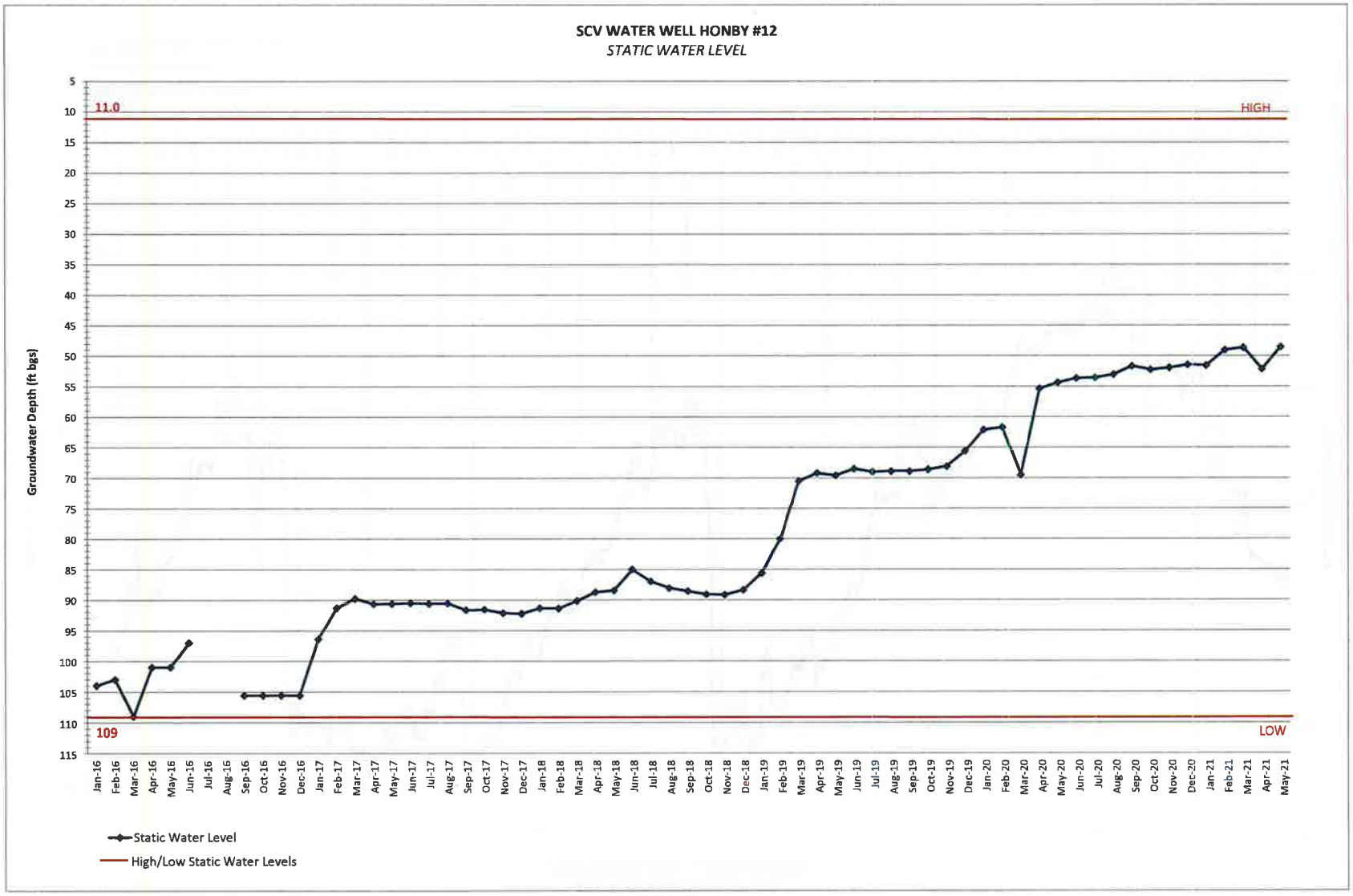

SCV WATER WELL U4
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
7.1
HIGH
87
LOW
ANNUAL PRECIPITATION
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS

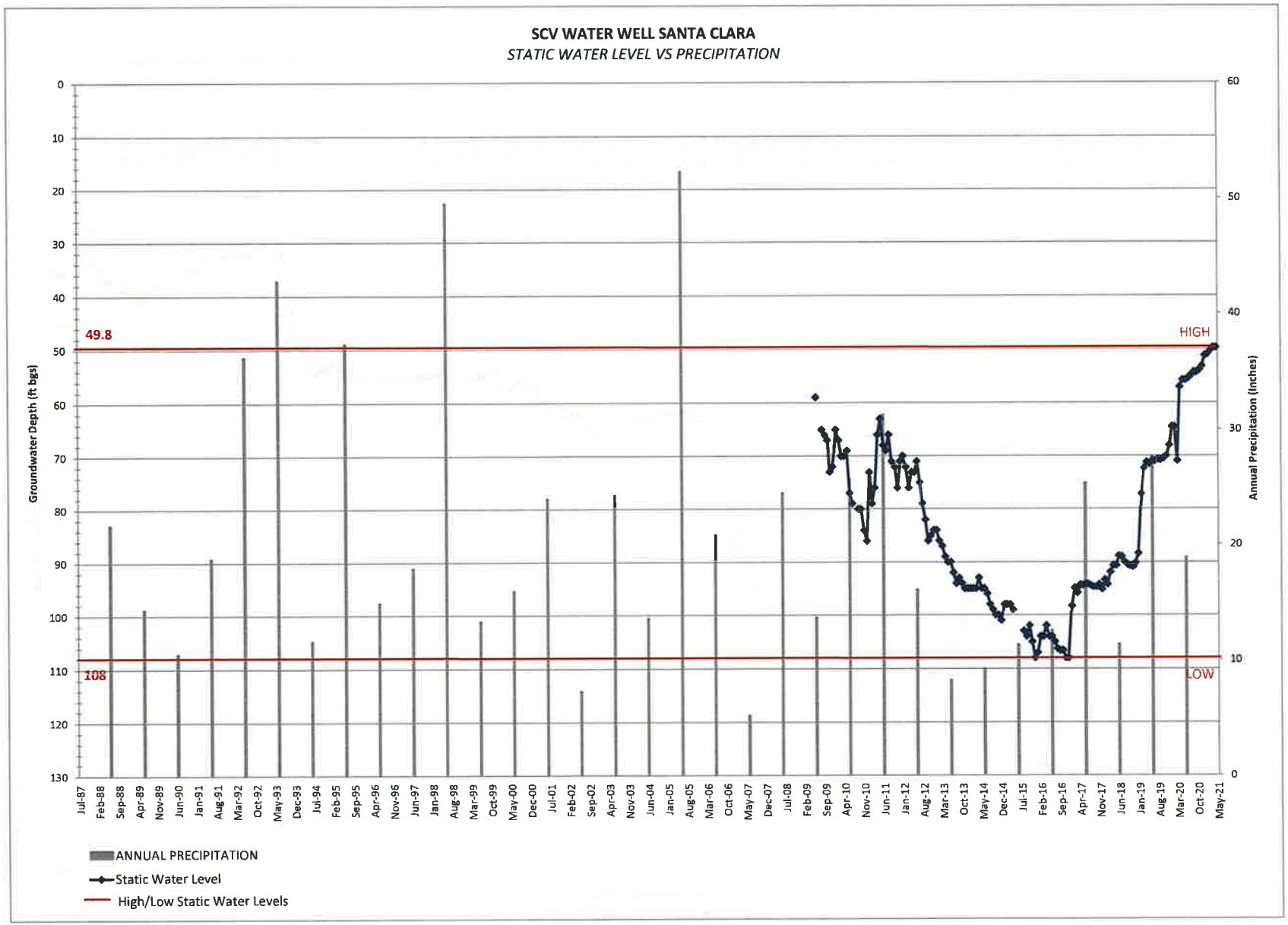

SCV WATER WELL U4
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
7.1
HIGH
87.0
LOW
STATIC WATER LEVEL
HIGH/LOW STATIC LEVELS

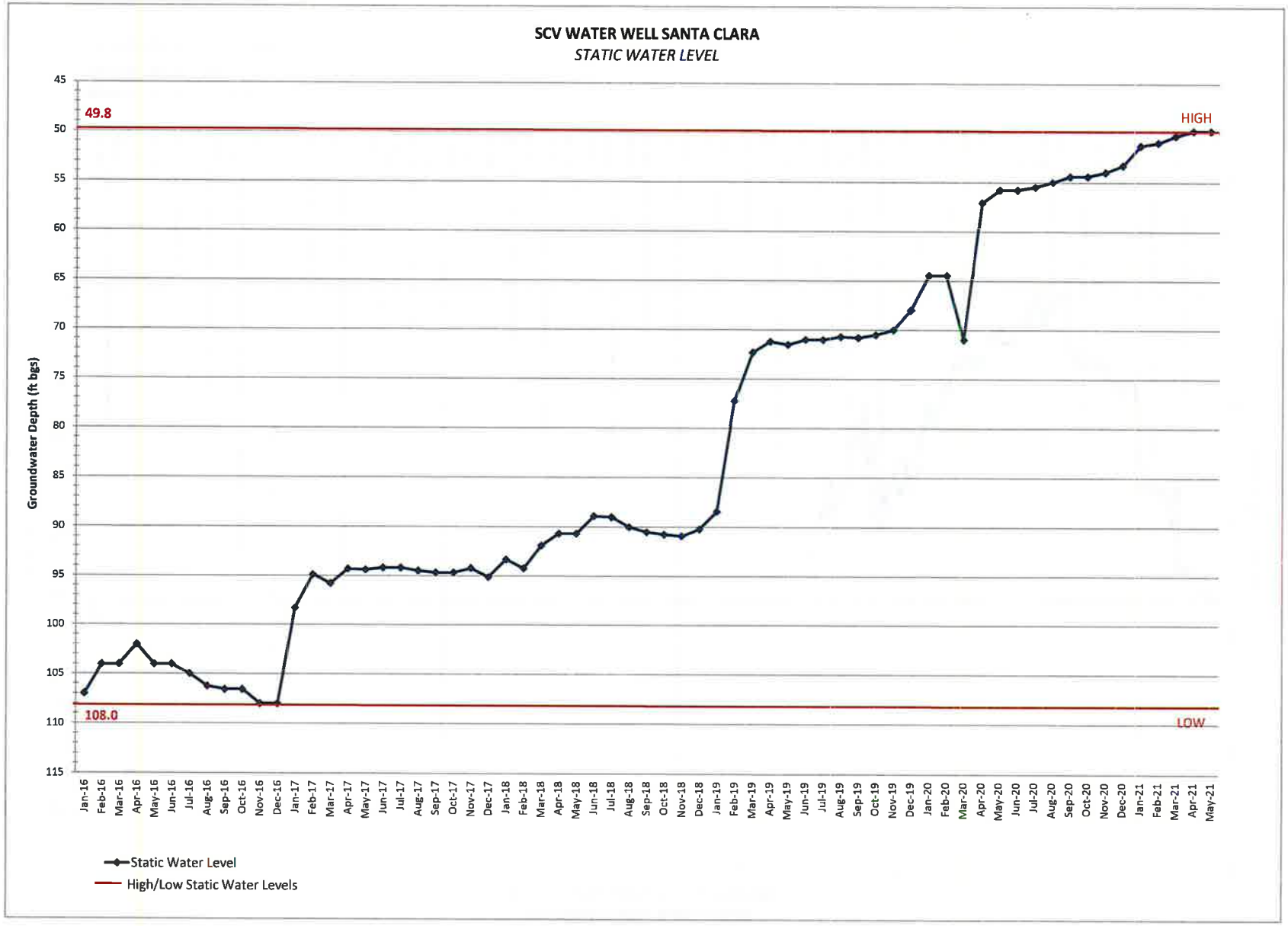

SCV WATER WELL VALLEY CENTER
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
44.12
HIGH
102
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL VALLEY CENTER
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
44.12
HIGH
102
LOW
Static Water Level
High/Low Static Water Levels


SCV WATER WELL HONBY #12
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
11
HIGH
109
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL HONBY #12
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
11.0
HIGH
109
LOW
Static Water Level
High/Low Static Water Levels


SCV WATER WELL SANTA CLARA
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
49.8
HIGH
108
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL SANTA CLARA
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
45
50
55
60
65
70
75
80
85
90
95
100
105
110
115
49.8
HIGH
108.0
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
Apr-17
May-17
Jun-17
Jul-17
Aug-17
Sep-17
Oct-17
Nov-17
Dec-17
Jan-18
Feb-18
Mar-18
Apr-18
May-18
Jun-18
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Oct-18
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Jan-19
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May-19
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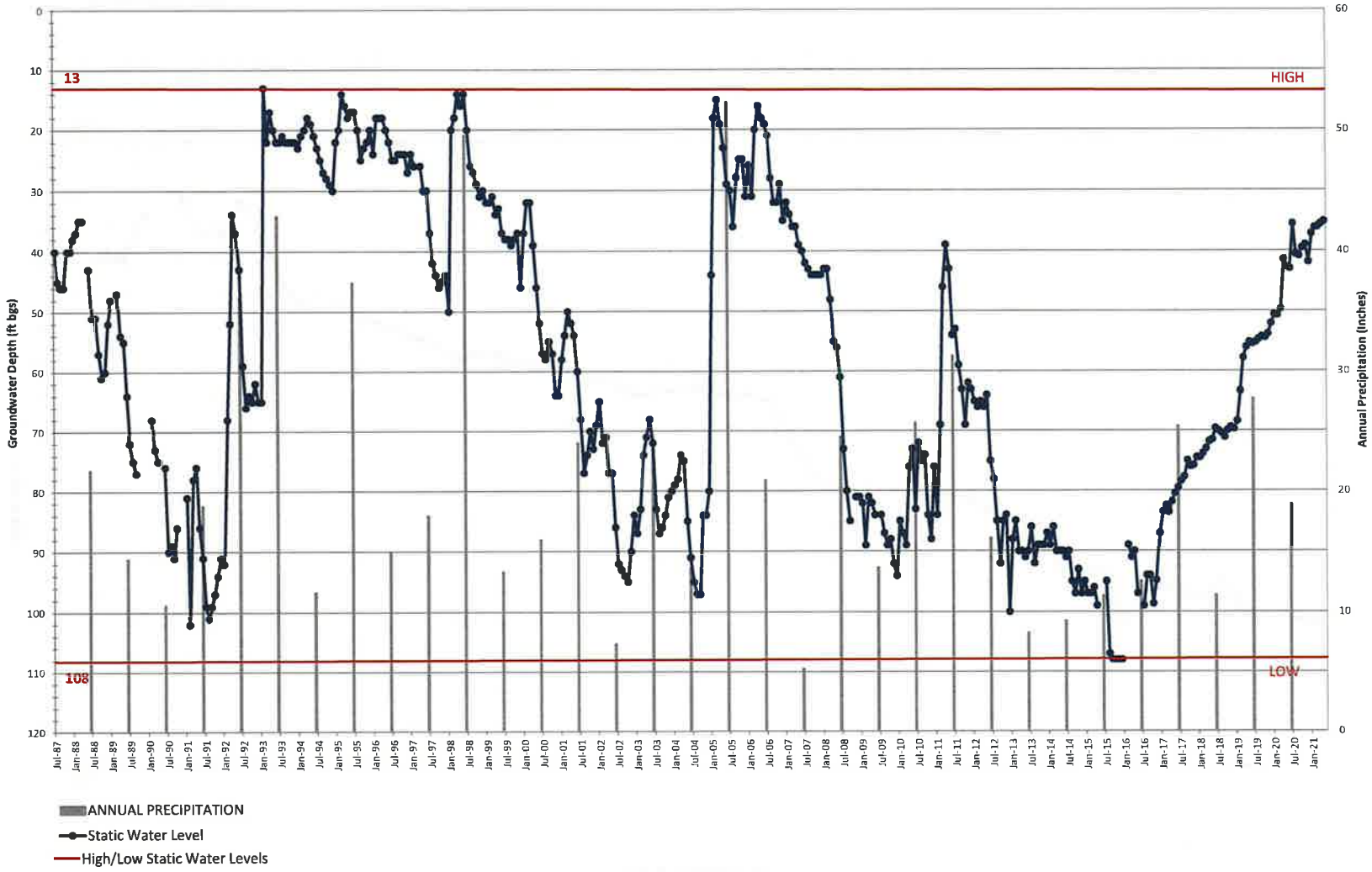
Nov-19
Dec-19
Jan-20
Feb-20
Mar-20
Apr-20
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Static Water Level
High/Low Static Water Levels

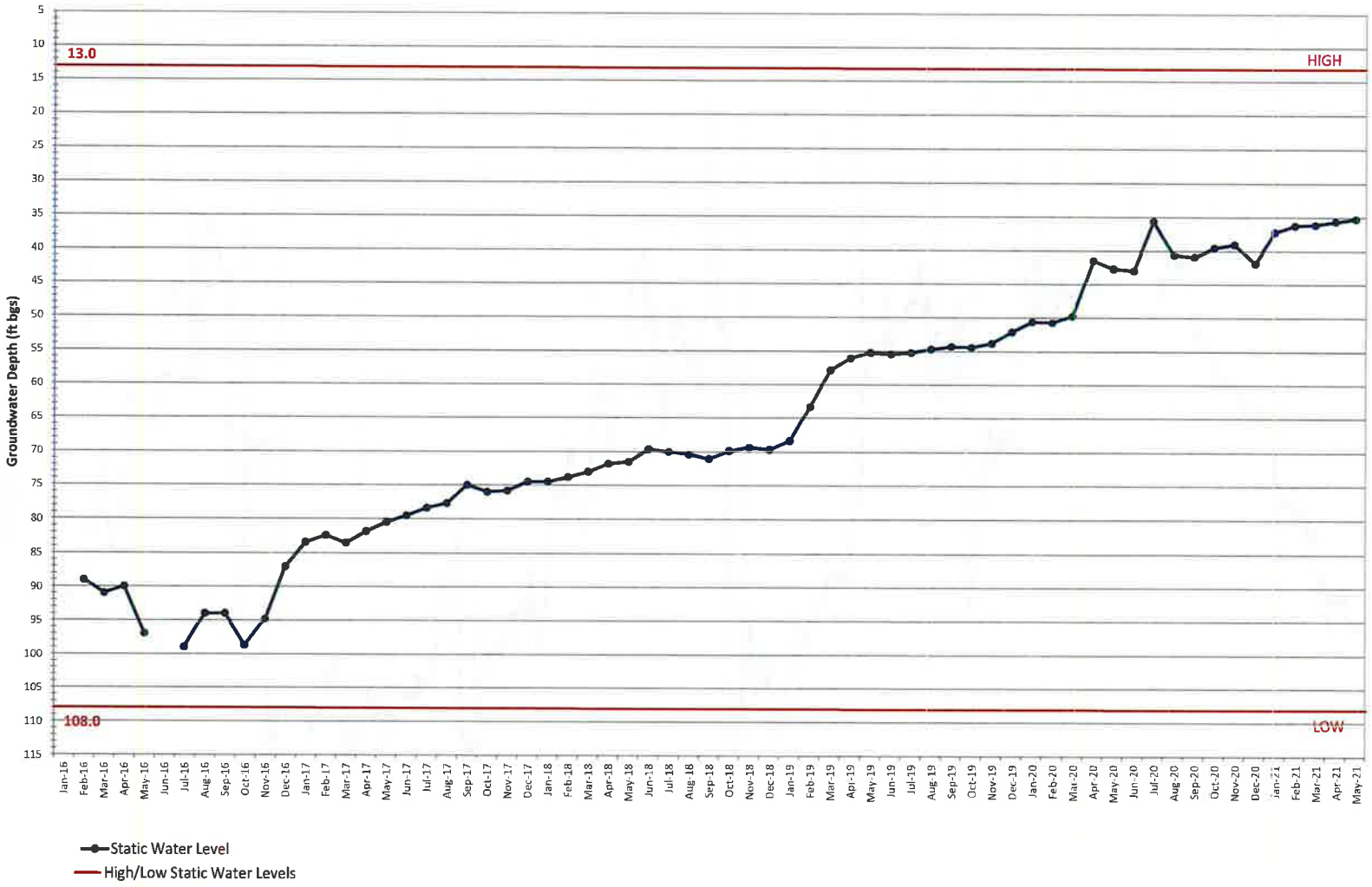
SCV WATER WELL NORTH OAKS CENTRAL #8

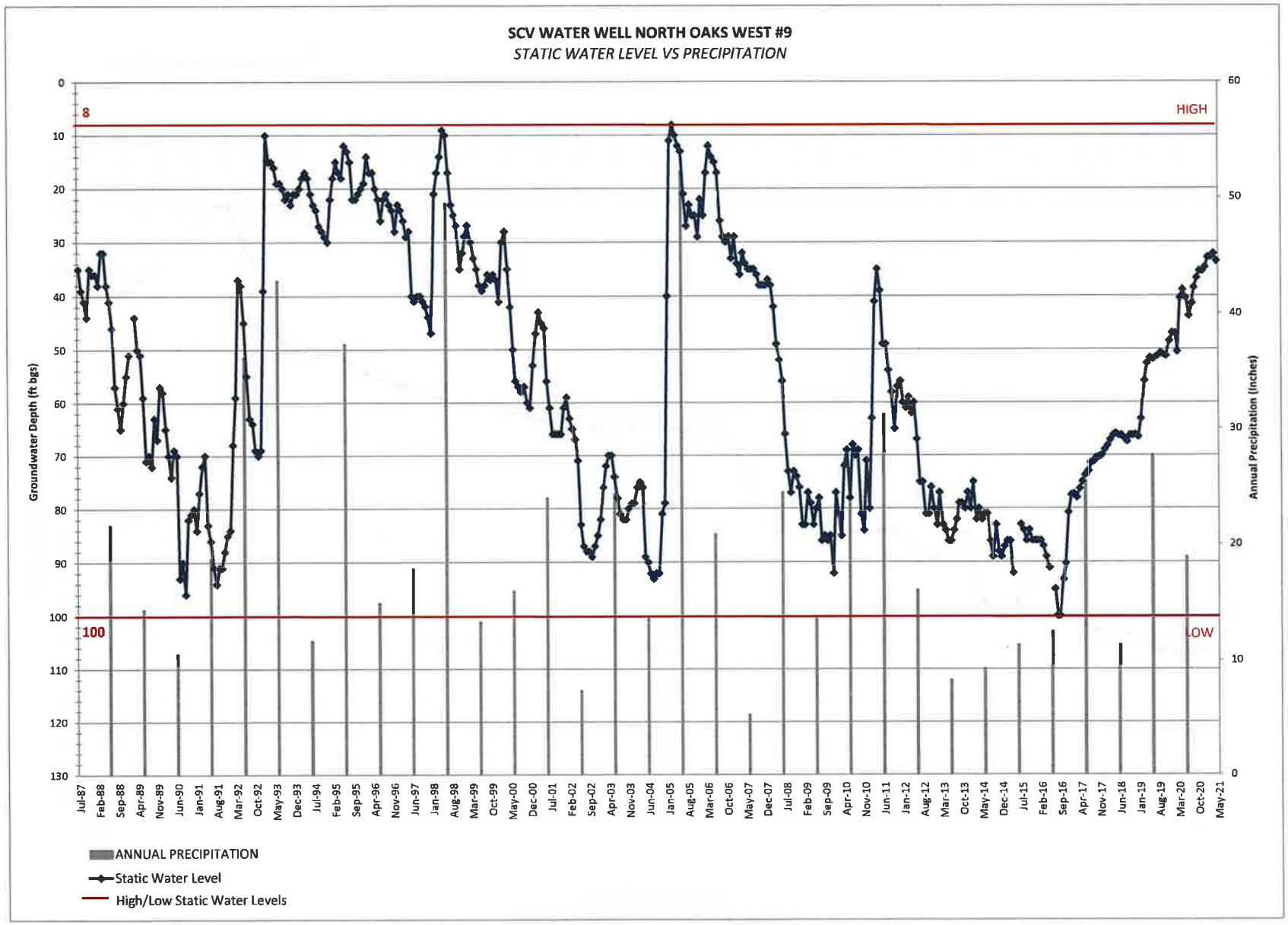
STATIC WATER LEVEL VS. PRECIPITATION

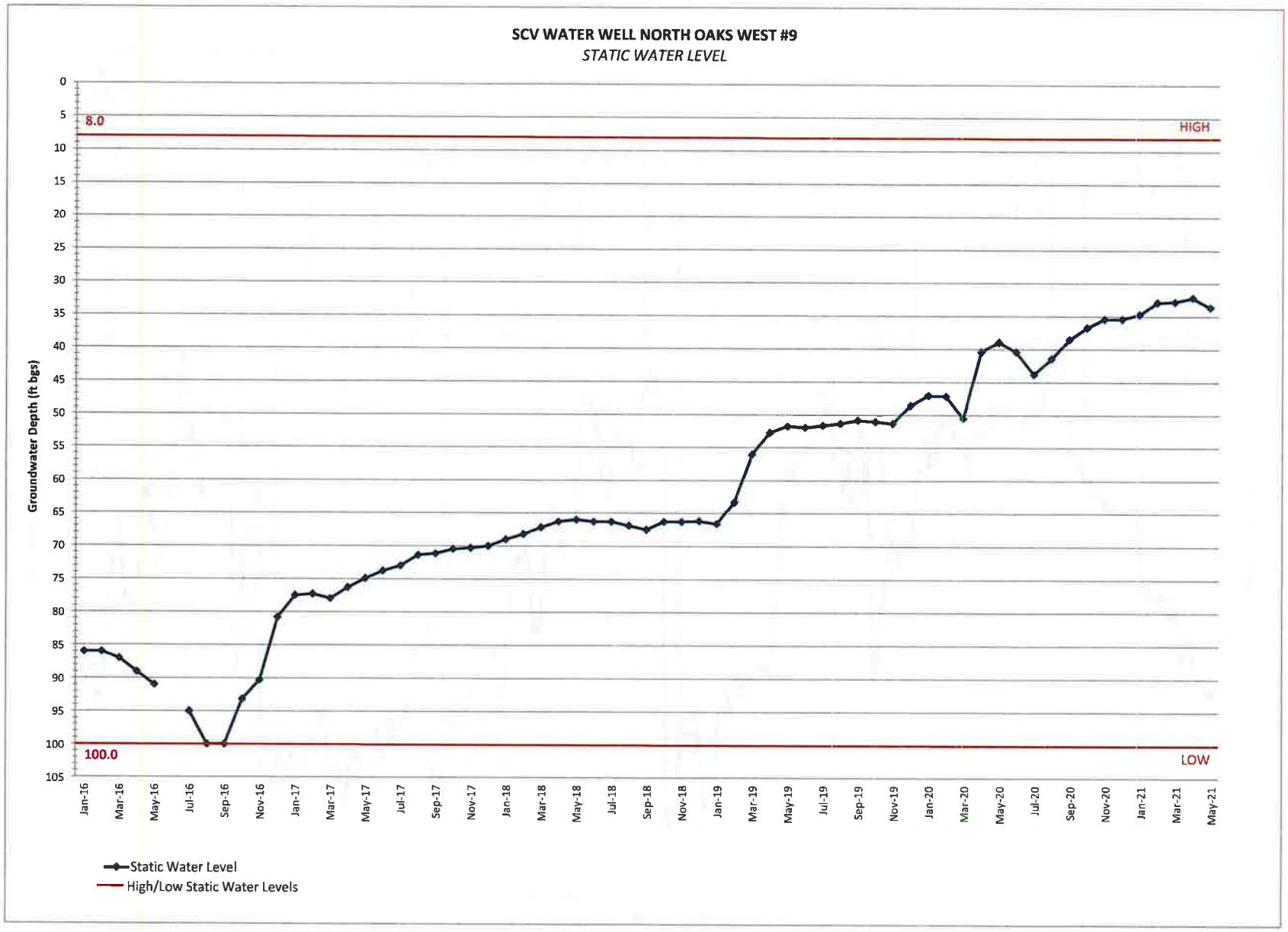


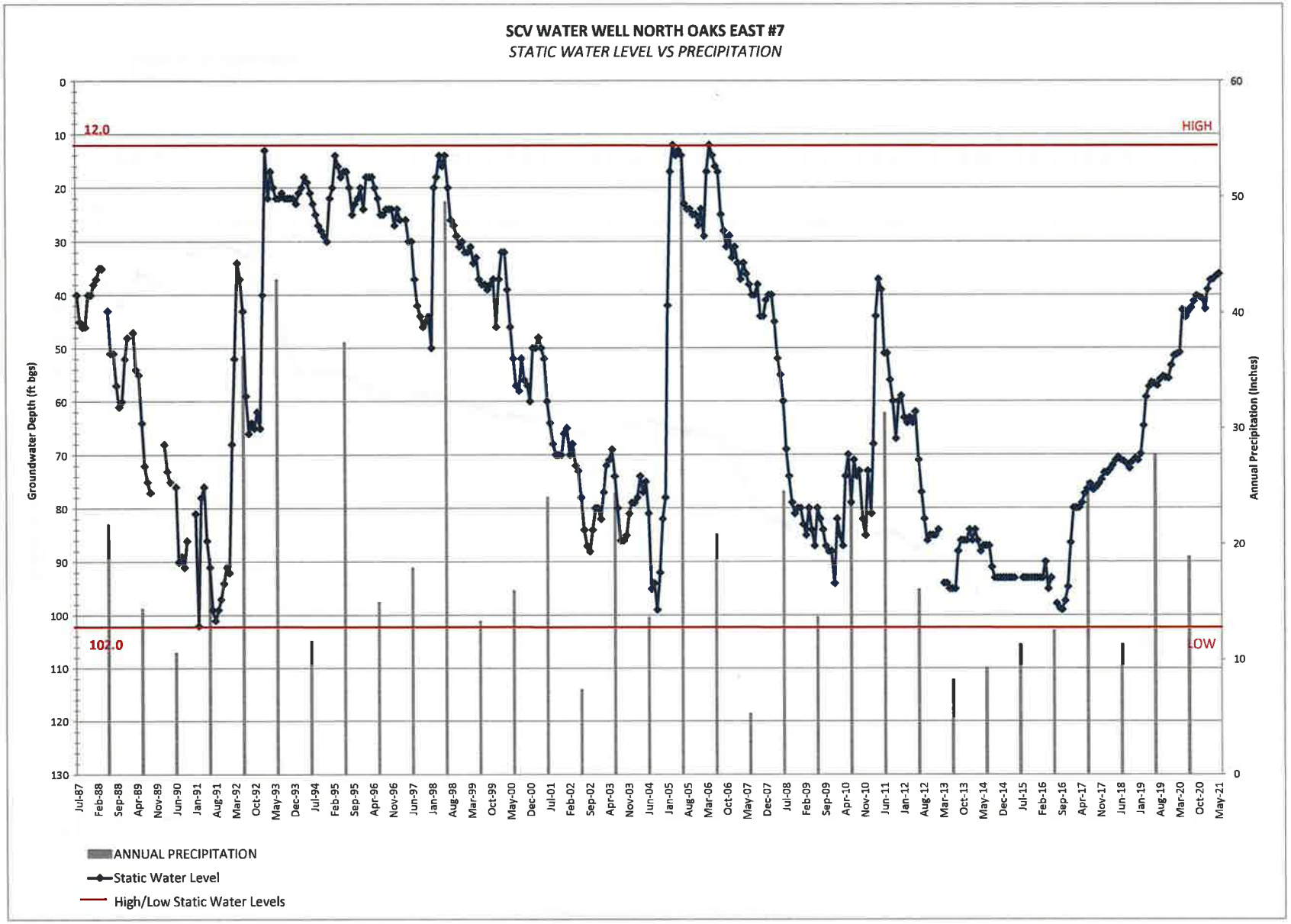
SCV WATER WELL NORTH OAKS CENTRAL #8

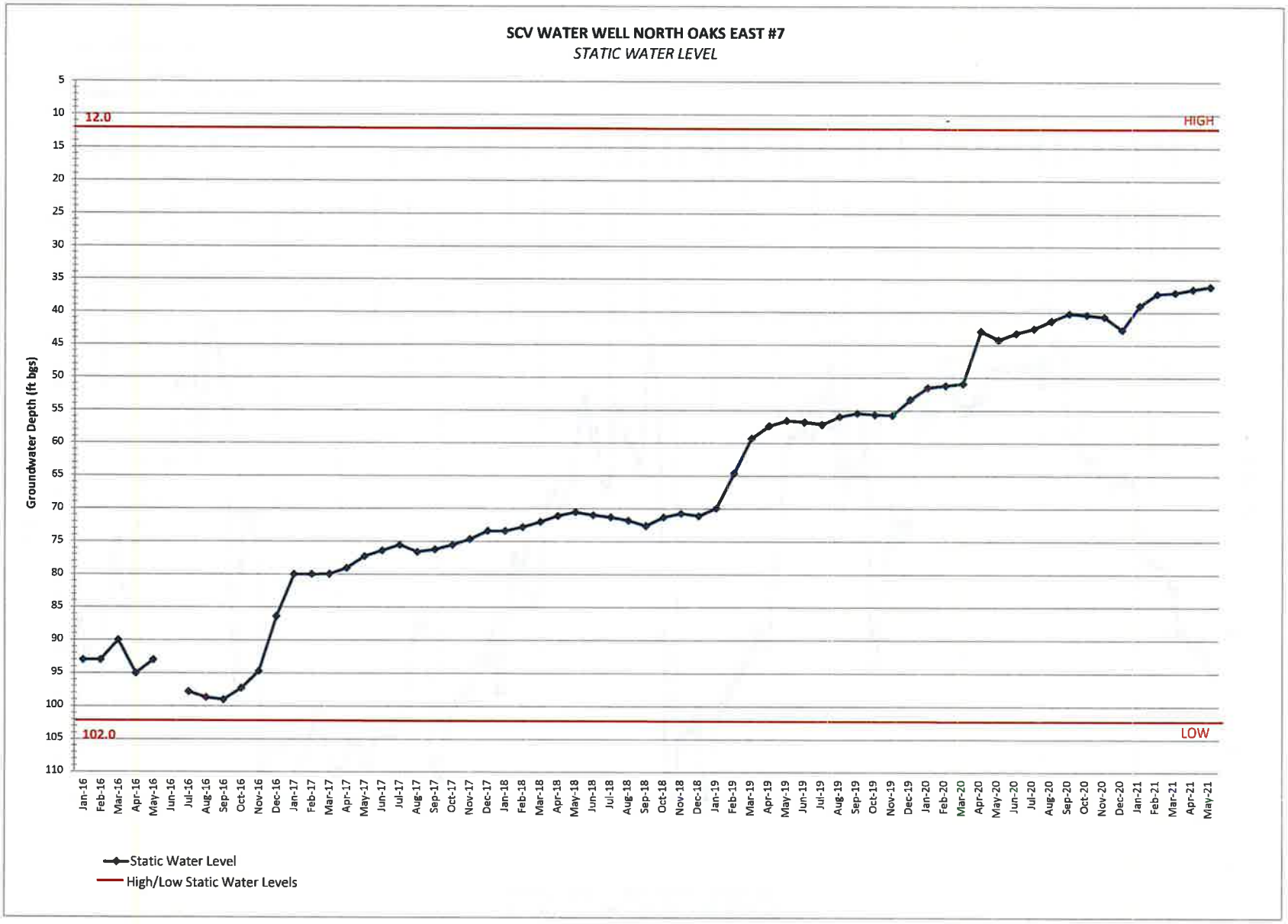
STATIC WATER LEVEL

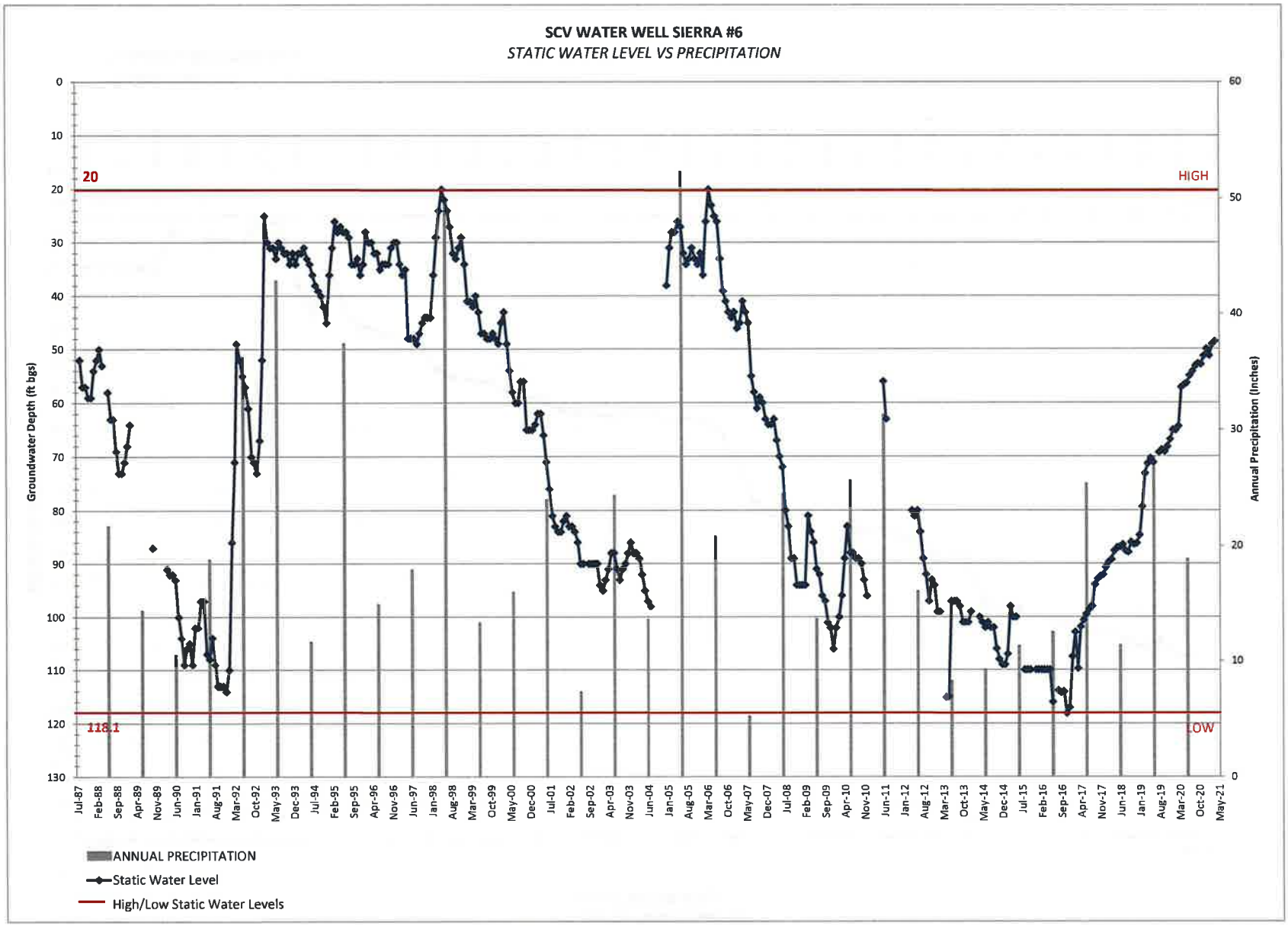


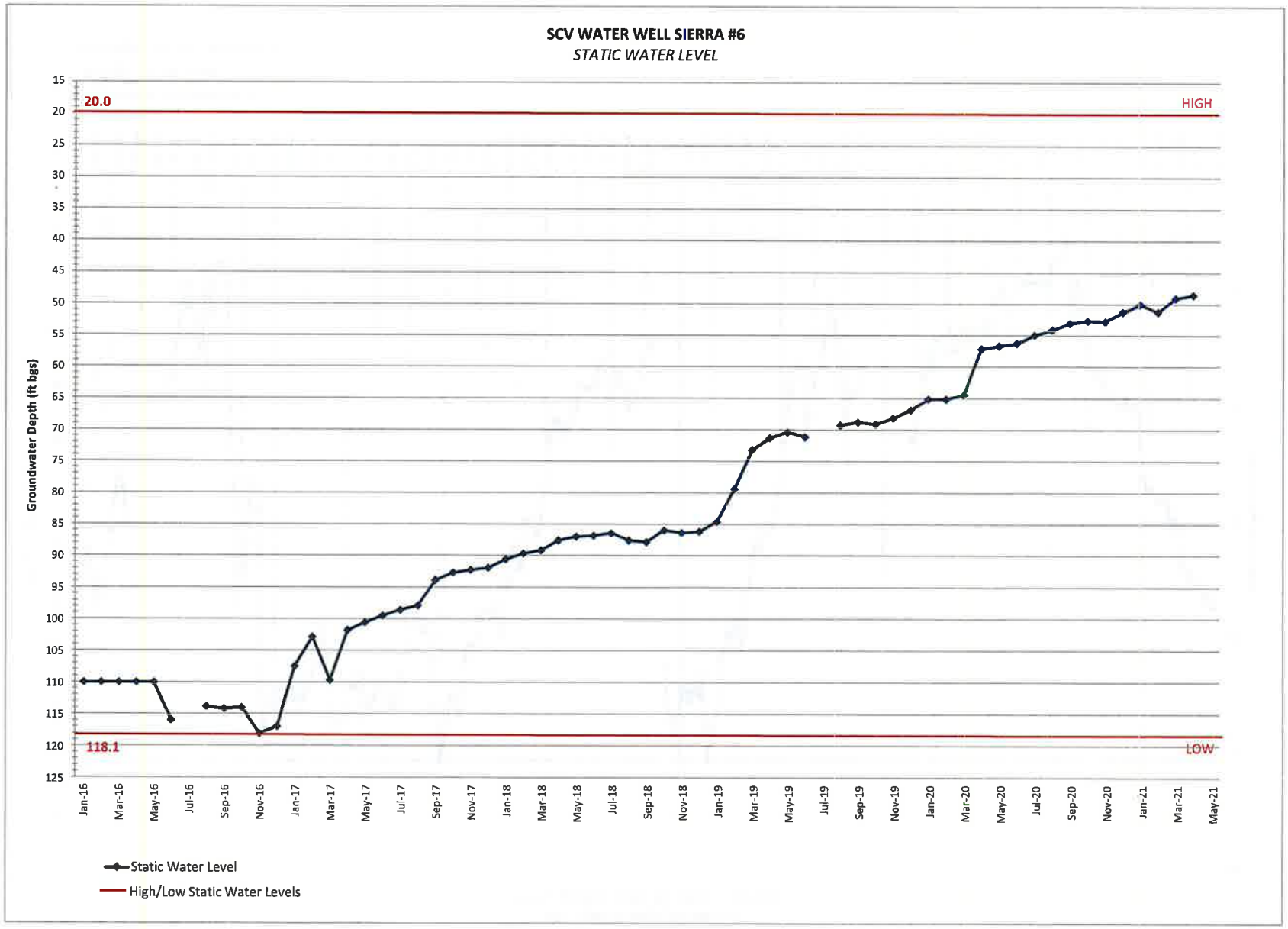

SCV WATER WELL NORTH OAKS WEST #9
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
8
HIGH
100
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels

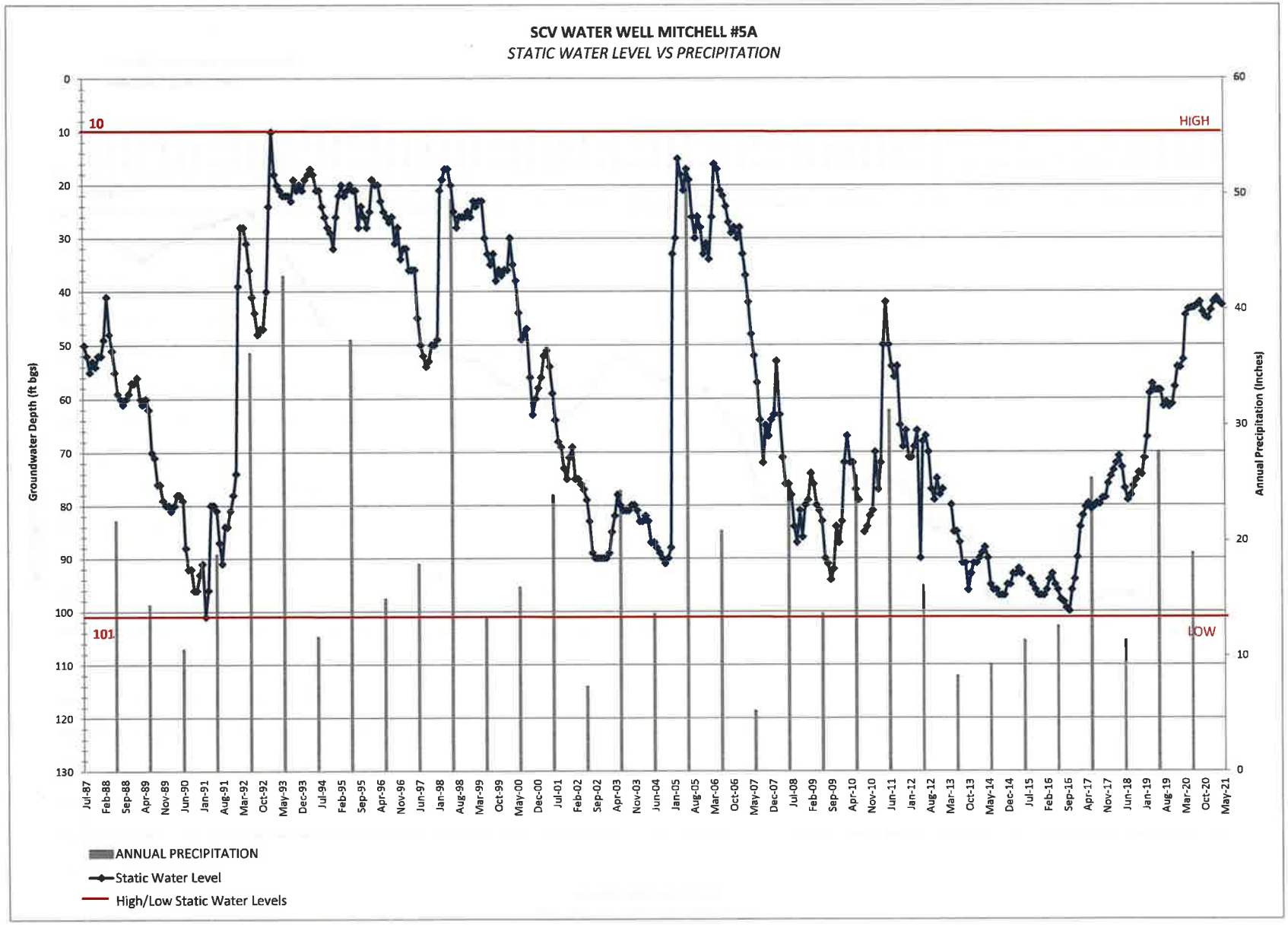

SCV WATER WELL NORTH OAKS WEST #9
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
0
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
105
8.0
HIGH
100.0
LOW
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20
Jul-20
Sep-20
Nov-20
Jan-21
Mar-21
May-21
Static Water Level
High/Low Static Water Levels

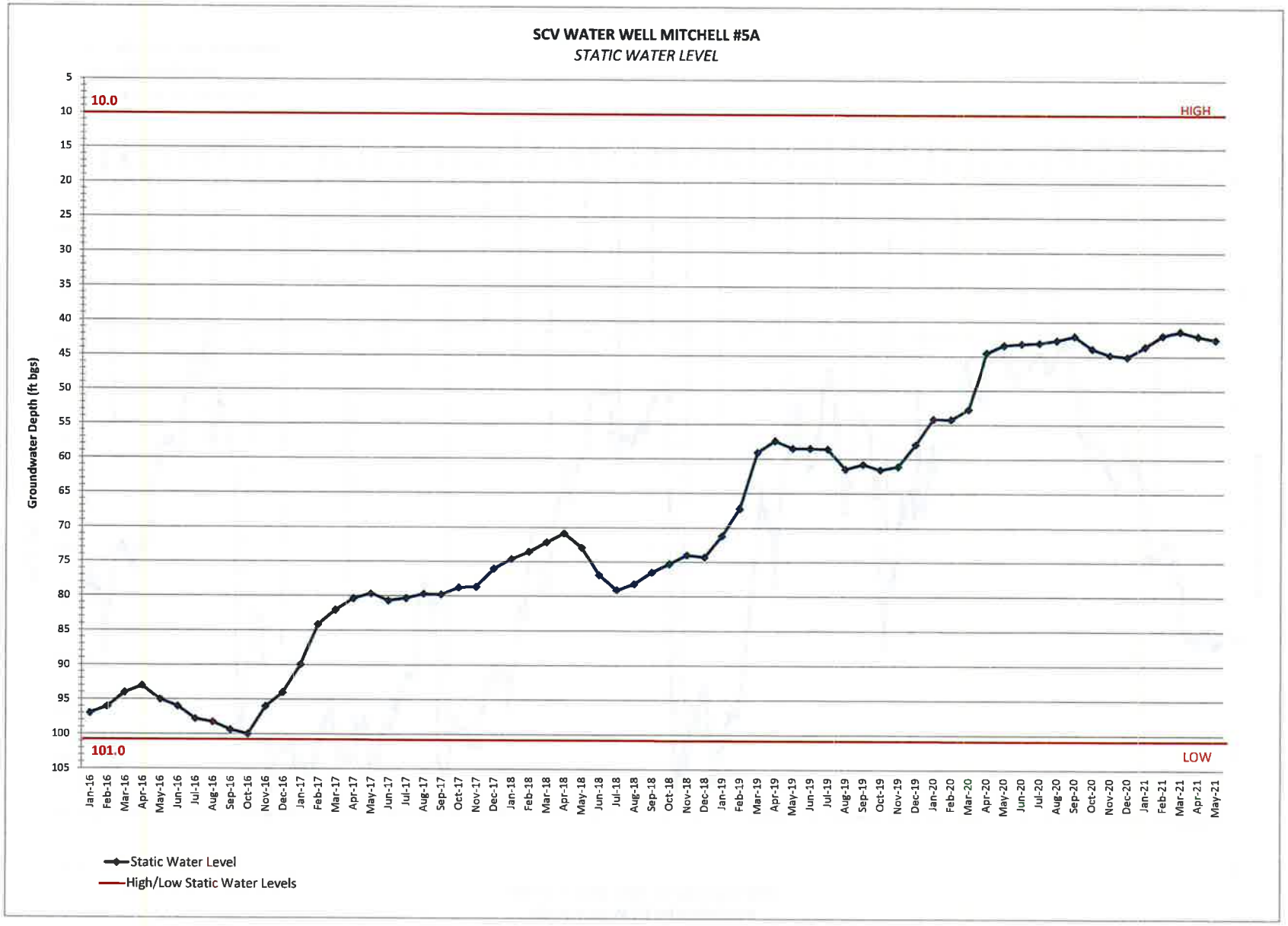

SCV WATER WELL NORTH OAKS EAST #7
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
12.0
HIGH
102.0
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels

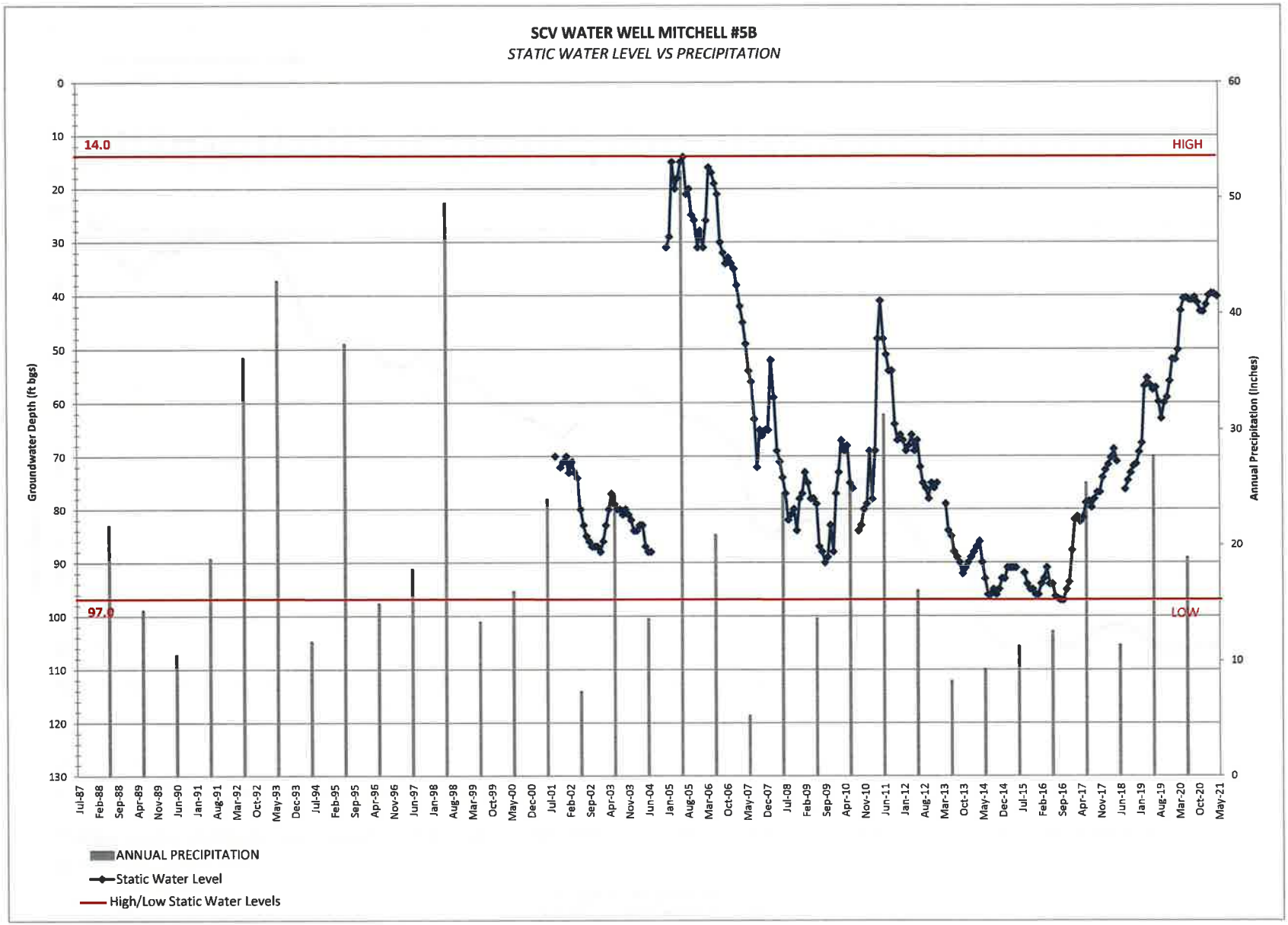

SCV WATER WELL NORTH OAKS EAST #7
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
12.0
HIGH
102.0
LOW
Static Water Level
High/Low Static Water Levels

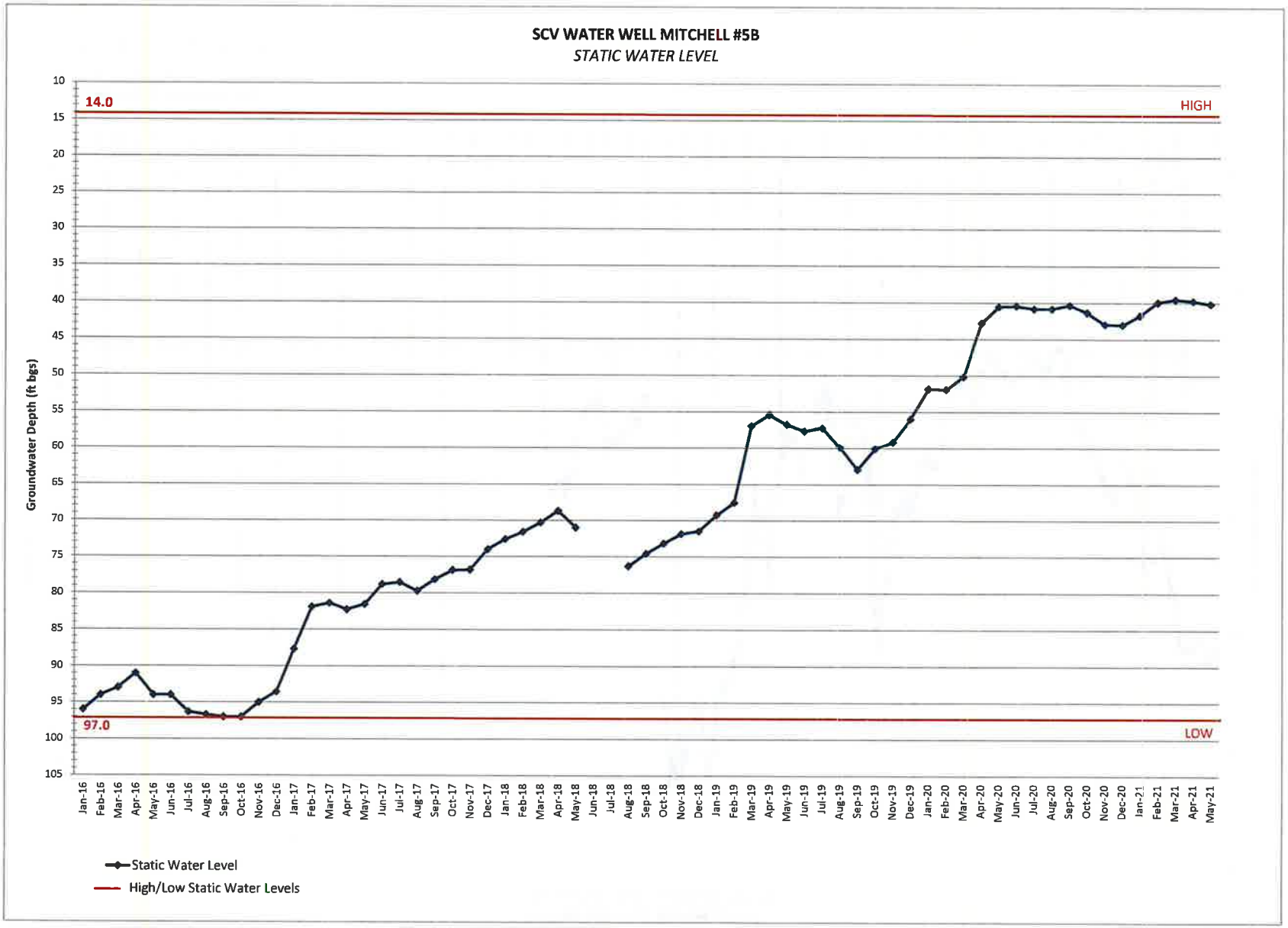

SCV WATER WELL SIERRA #6
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
20
HIGH
118.1
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels

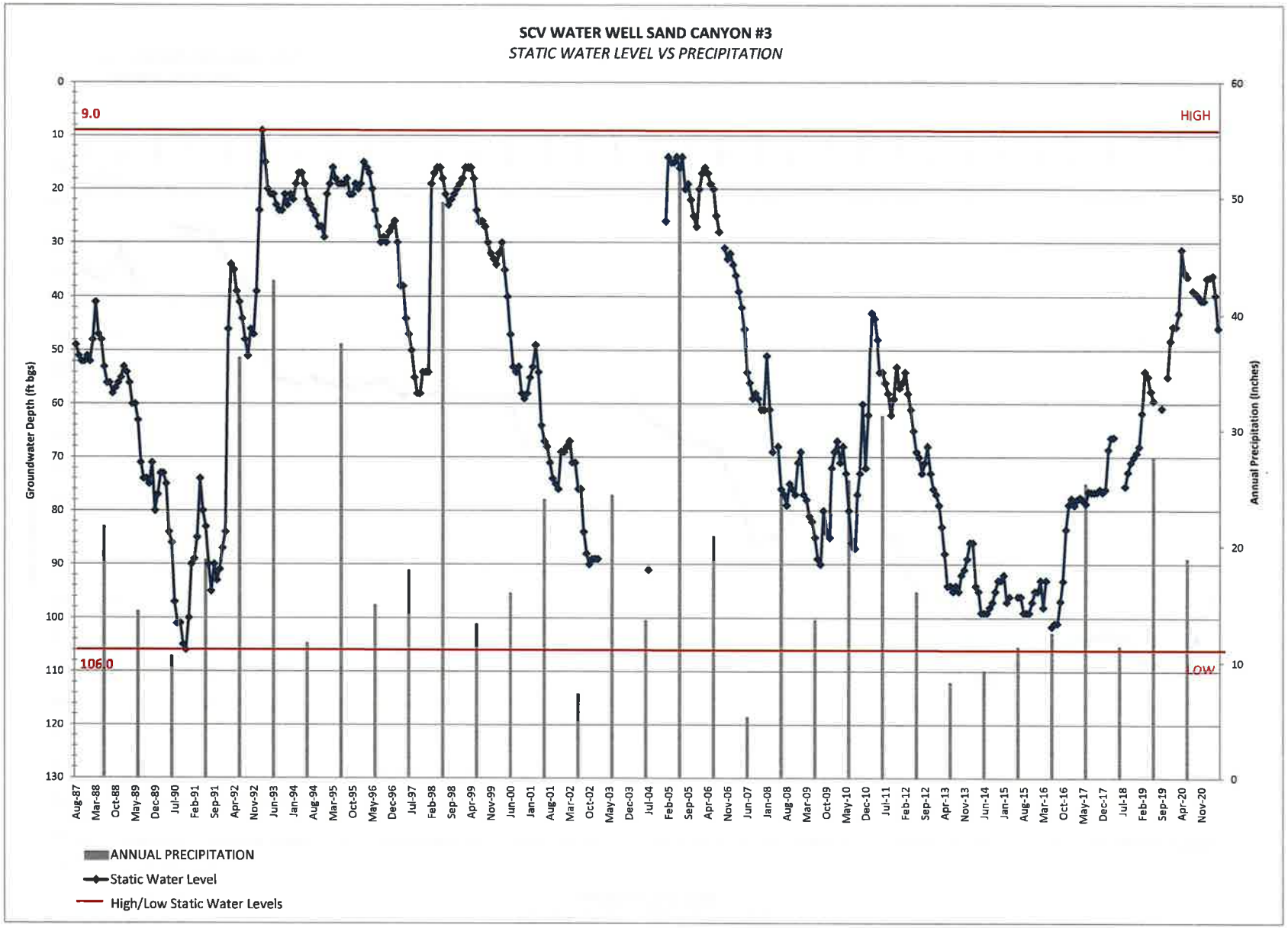

SCV WATER WELL SIERRA #6
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
105
110
115
120
125
20.0
HIGH
118.1
LOW
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
May-18
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20
Jul-20
Sep-20
Nov-20
Jan-21
Mar-21
May-21
Static Water Level
High/Low Static Water Levels

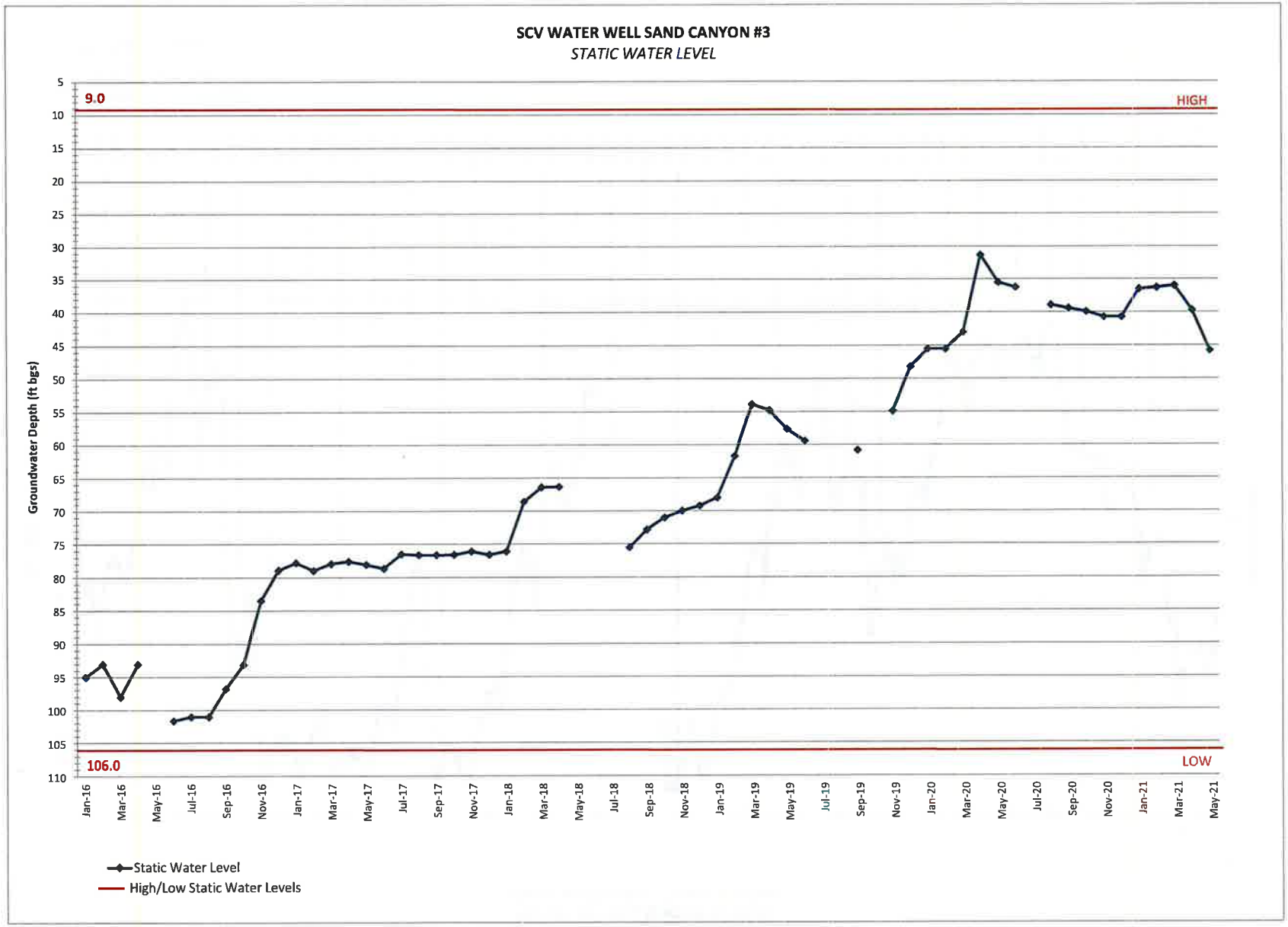

SCV WATER WELL MITCHELL #5A
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
10
HIGH
101
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL MITCHELL #5A
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
10.0
HIGH
101.0
LOW
Static Water Level
High/Low Static Water Levels


SCV WATER WELL MITCHELL #5B
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
14.0
HIGH
97.0
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL MITCHELL #5B
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
14.0
HIGH
97.0
LOW
Static Water Level
High/Low Static Water Levels


SCV WATER WELL SAND CANYON #3
STATIC WATER LEVEL VS PRECIPITATION
9.0
HIGH
106.0
LOW
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL SAND CANYON #3
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
9.0
HIGH
106.0
LOW
5
10
15
20
25
30
35
40
45
50
55
60
65
70
75
80
85
90
95
100
105
110
Jan-16
Mar-16
May-16
Jul-16
Sep-16
Nov-16
Jan-17
Mar-17
May-17
Jul-17
Sep-17
Nov-17
Jan-18
Mar-18
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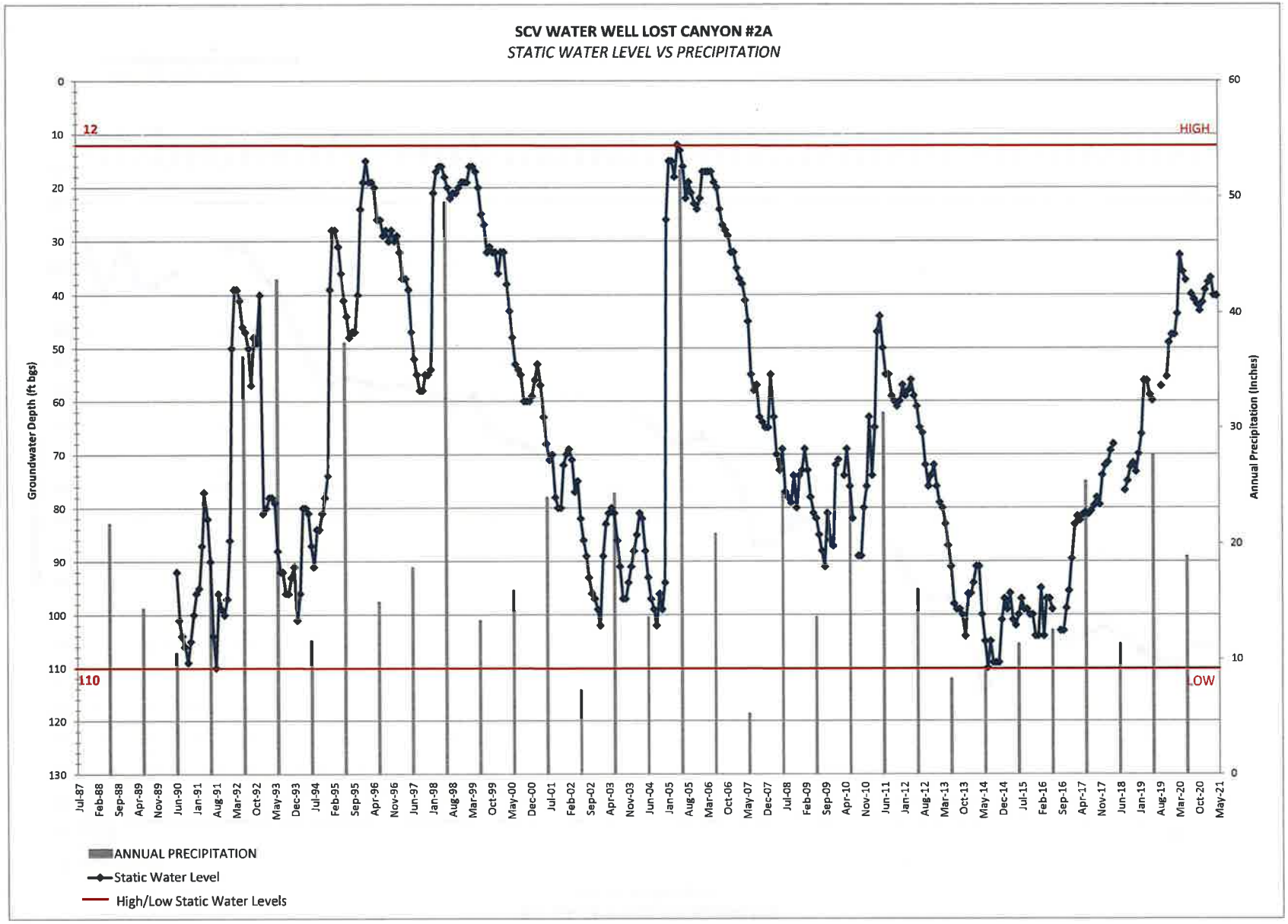
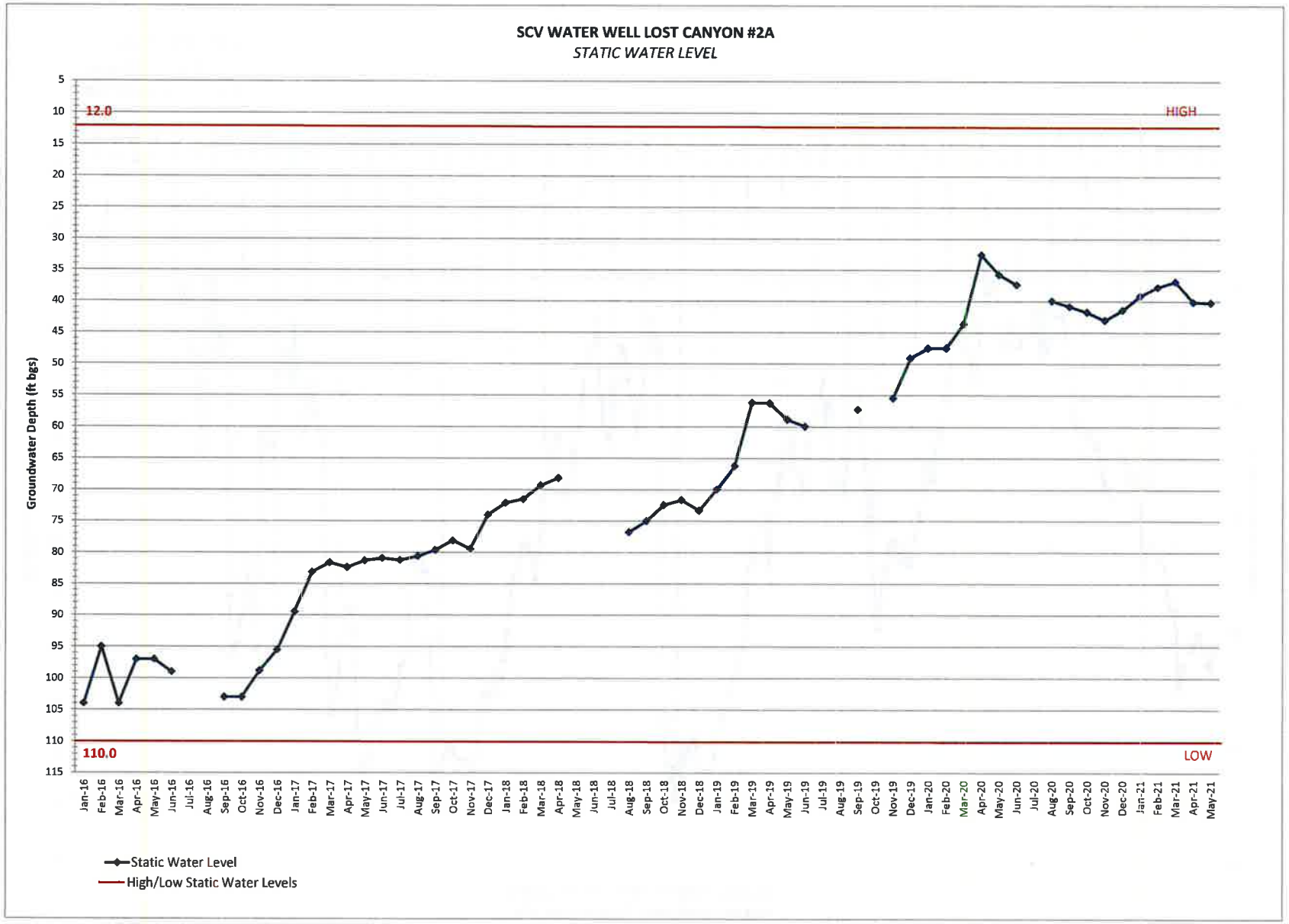
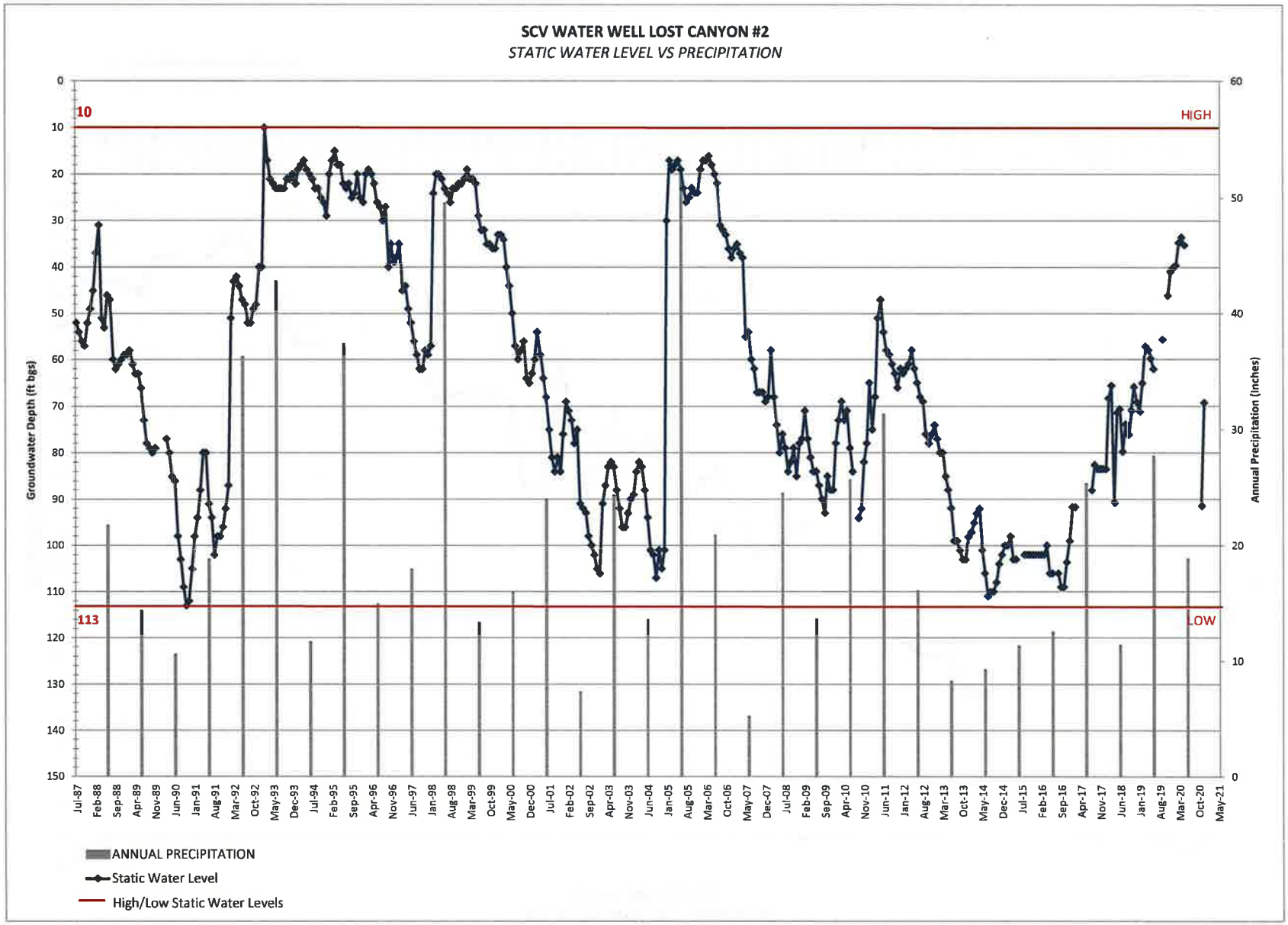
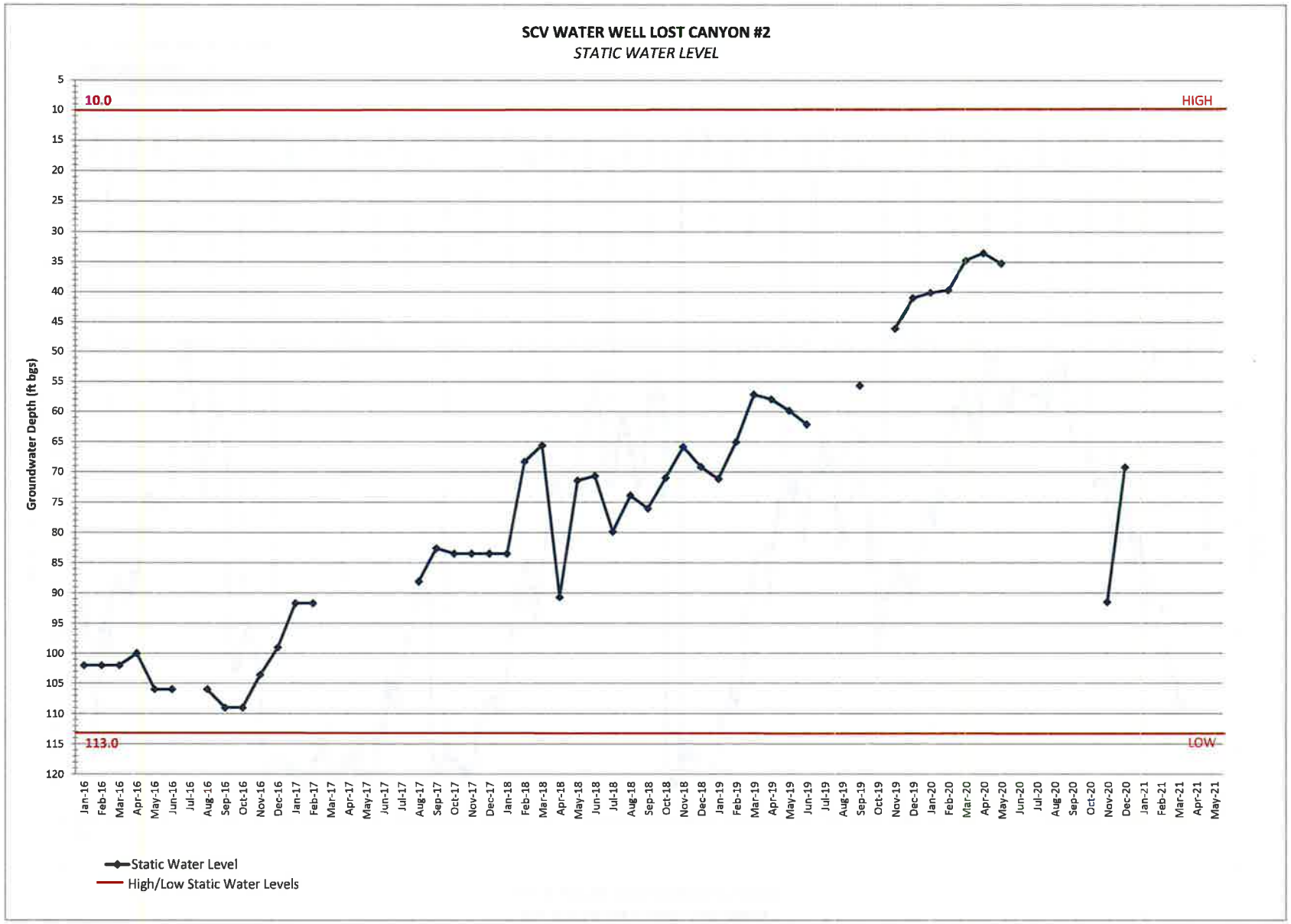
Jul-18
Sep-18
Nov-18
Jan-19
Mar-19
May-19
Jul-19
Sep-19
Nov-19
Jan-20
Mar-20
May-20
Jul-20
Sep-20
Nov-20
Jan-21
Mar-21
May-21
Static Water Level
High/Low Static Water Levels

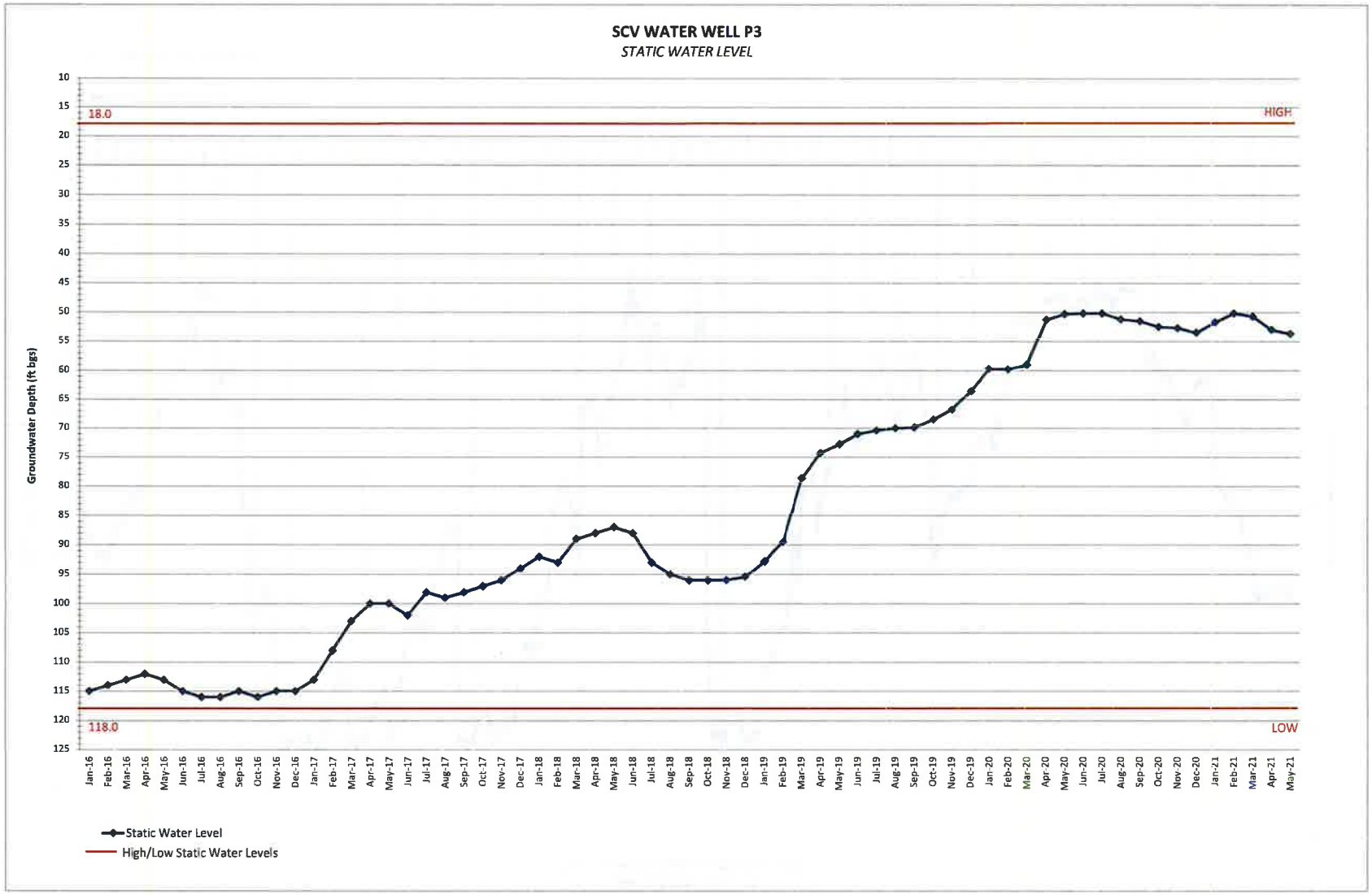

SCV WATER WELL LOST CANYON #2A
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
12
HIGH
110
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels

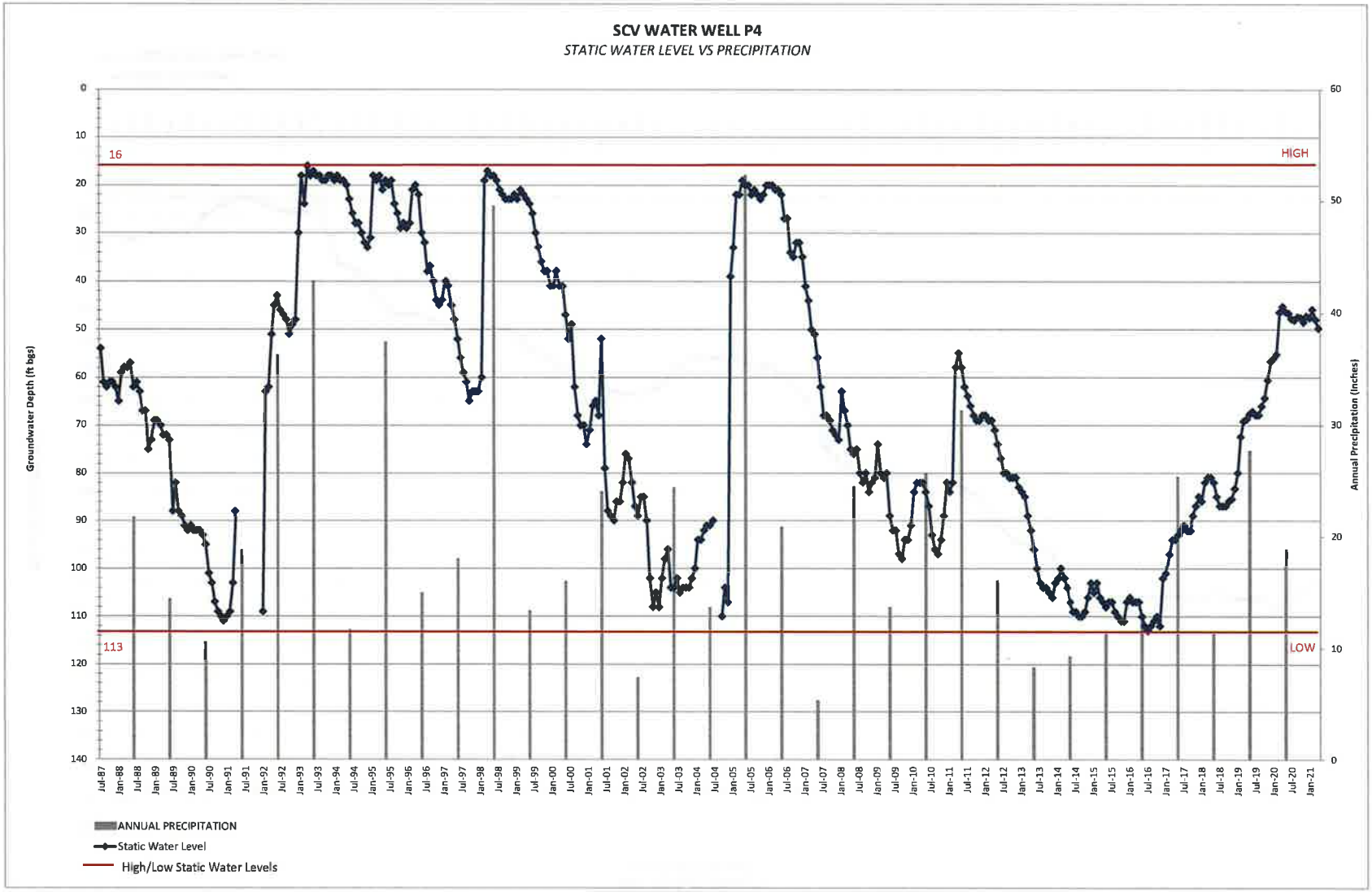

SCV WATER WELL LOST CANYON #2A
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
12.0
HIGH
110.0
LOW
Static Water Level
High/Low Static Water Levels

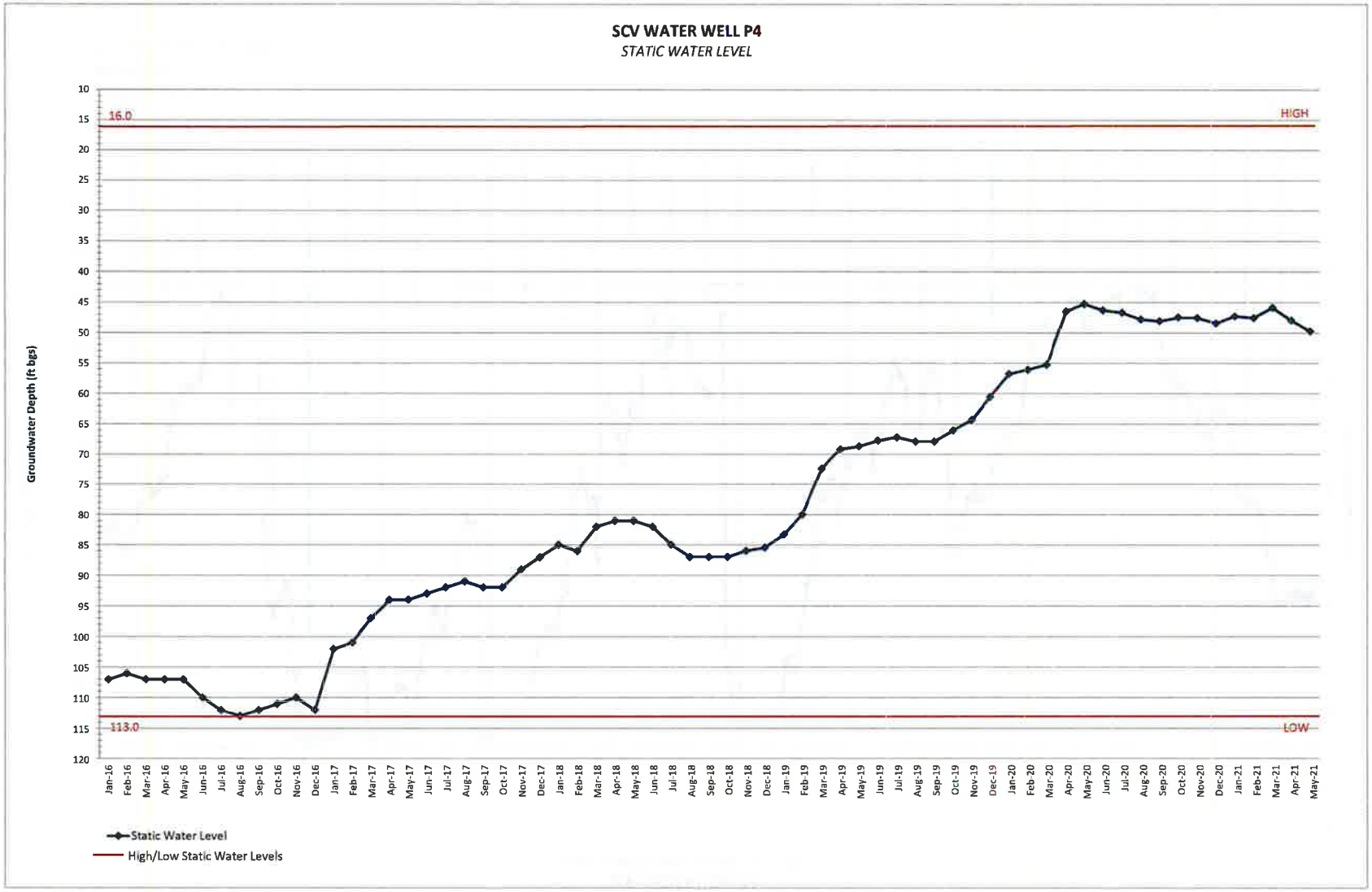

SCV WATER WELL LOST CANYON #2
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (inches)
10
HIGH
113
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels

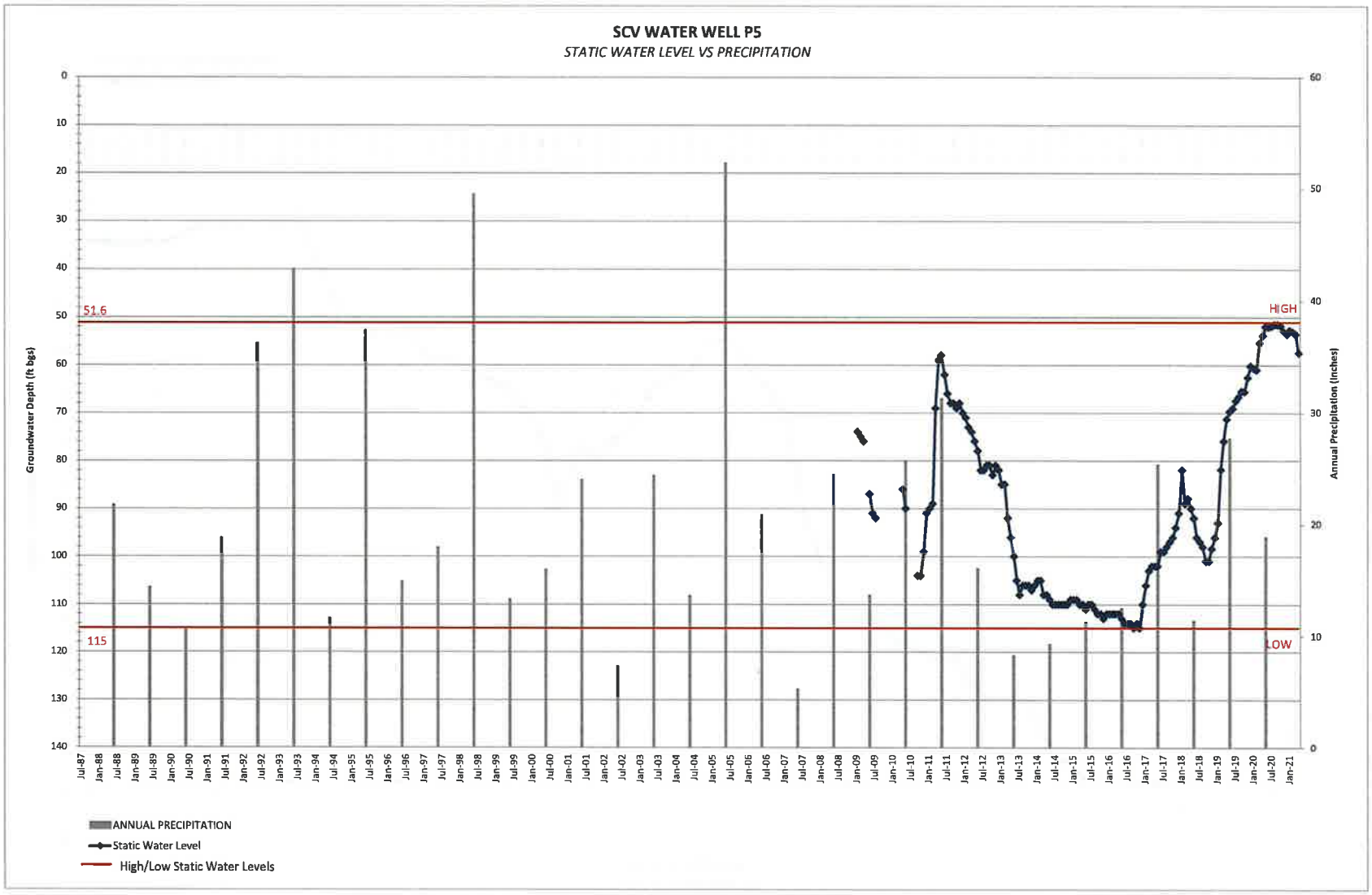

SCV WATER WELL LOST CANYON #2
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
10.0
HIGH
113.0
LOW
Static Water Level
High/Low Static Water Levels

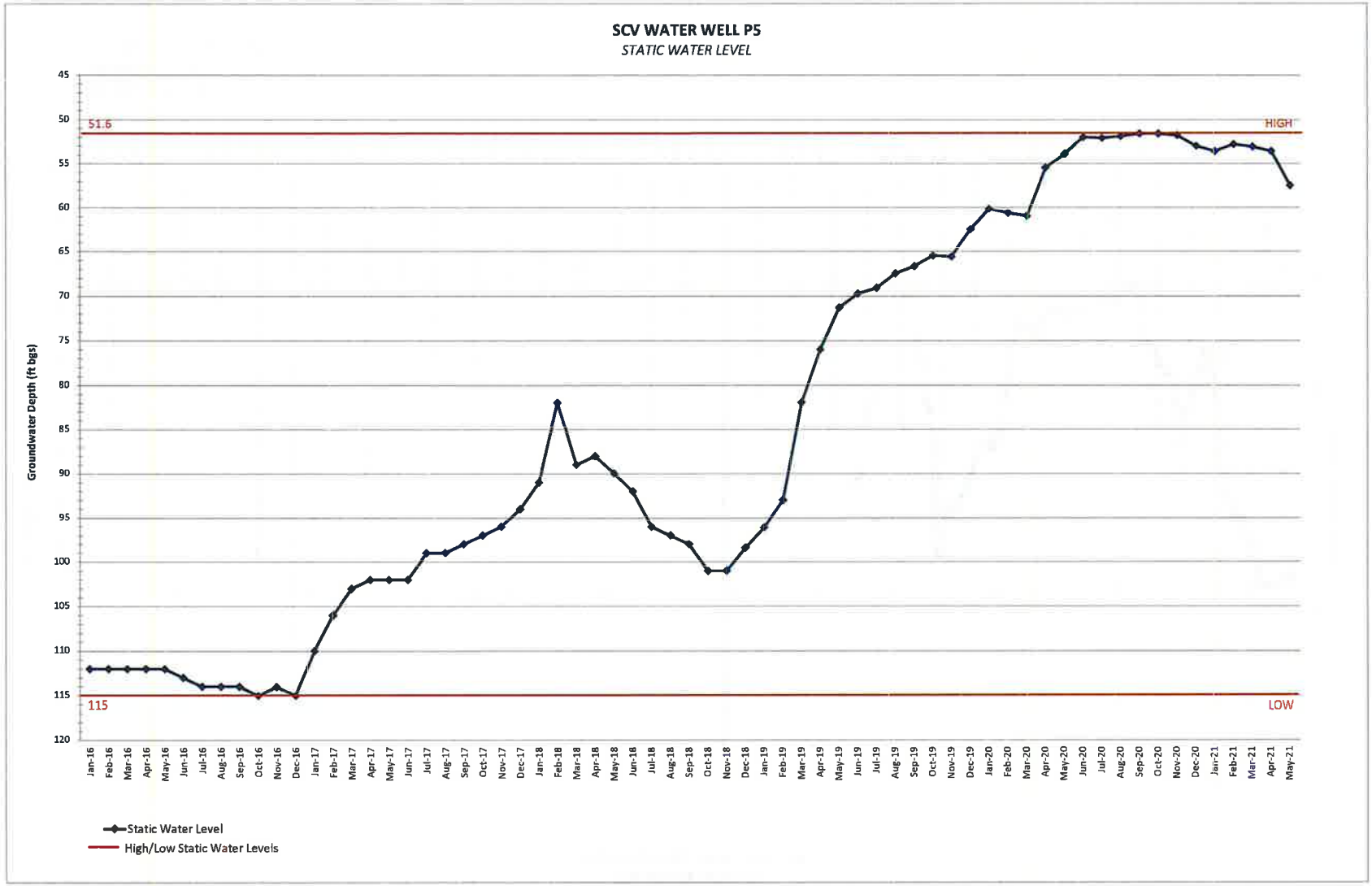

SCV WATER WELL P3
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (inches)
18
HIGH
118
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL P3
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
18.0
HIGH
118.0
LOW
Static Water Level
High/Low Static Water Levels


SCV WATER WELL P4
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (inches)
16
HIGH
113
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL P4
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
16.0
HIGH
113.0
LOW
Static Water Level
High/Low Static Water Levels


SCV WATER WELL P5
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (inches)
51.6
HIGH
115
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL P5
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
45
50
55
60
65
70
75
80
85
90
95
100
105
110
115
120
51.6
HIGH
115
LOW
Jan-16
Feb-16
Mar-16
Apr-16
May-16
Jun-16
Jul-16
Aug-16
Sep-16
Oct-16
Nov-16
Dec-16
Jan-17
Feb-17
Mar-17
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May-17
Jun-17
Jul-17
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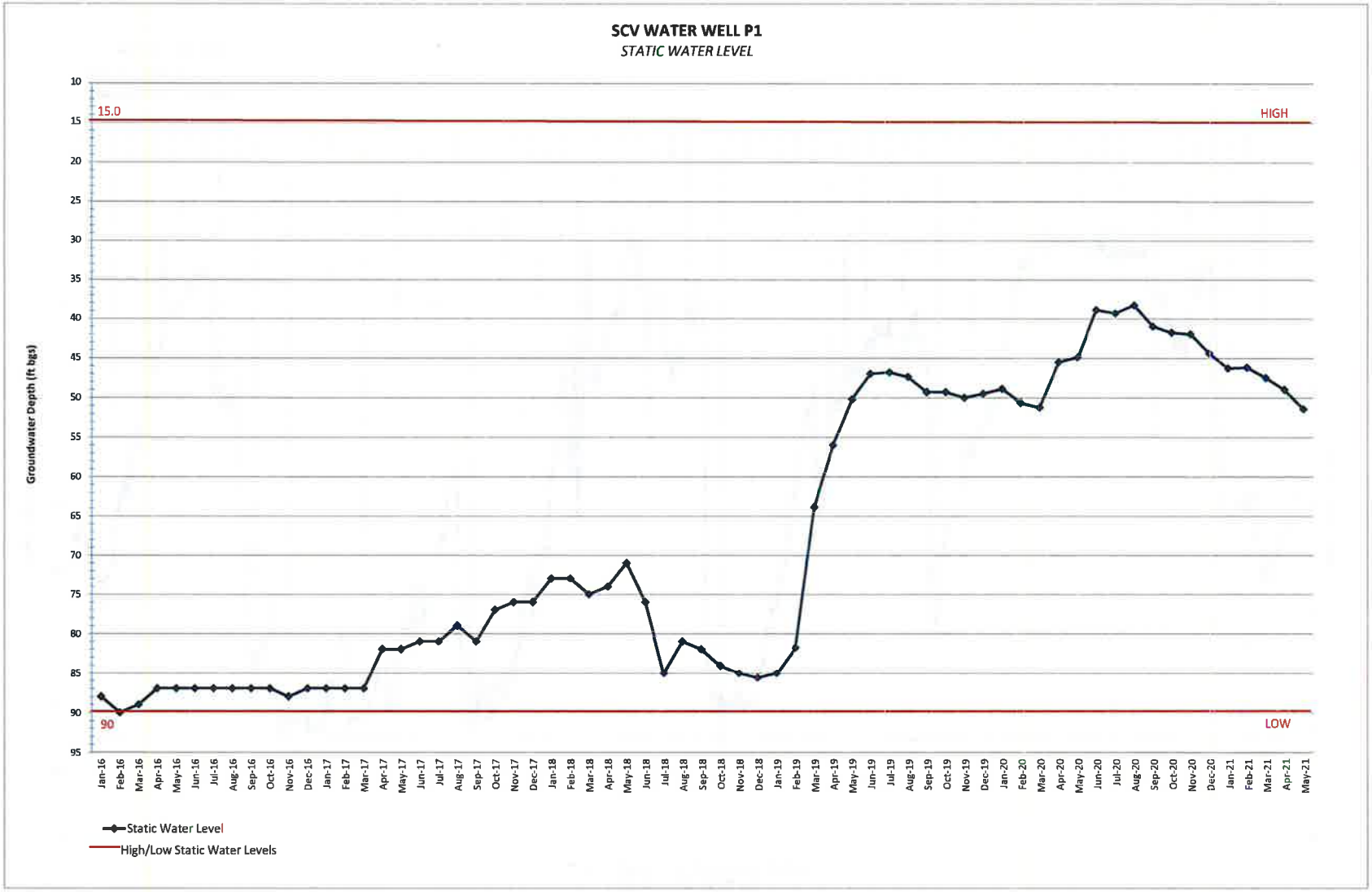
May-20
Jun-20
Jul-20
Aug-20
Sep-20
Oct-20
Nov-20
Dec-20
Jan-21
Feb-21
Mar-21
Apr-21
May-21
Static Water Level
High/Low Static Water Levels


SCV WATER WELL P1
STATIC WATER LEVEL VS PRECIPITATION
Groundwater Depth (ft bgs)
Annual Precipitation (Inches)
15
HIGH
90
LOW
ANNUAL PRECIPITATION
Static Water Level
High/Low Static Water Levels


SCV WATER WELL P1
STATIC WATER LEVEL
Groundwater Depth (ft bgs)
15.0
HIGH
90
LOW
Static Water Level
High/Low Static Water Levels

ITEM NO. 5

Santa Clarita Valley Water Agency
Capital Improvement Projects (CIP) Construction Status Report
As of June 15, 2021

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
West Ranch Recycled Water Main Extension (Phase 2D)	Cedro Construction Inc.	$3,112,332	$126,950.53	4.1%	$3,239,282.53	July 1, 2021	98%	Construction close-out is in progress.
Westridge Recycled Tank Upgrades Potable Make-up Above Ground Piping	W.A. Rasic Construction Company, Inc.	$475,810	$18,035.33	3.8%	$493,845.33	July 1, 2021	98%	Construction is in progress.
Commerce Center Drive Pipeline	FivePoint / Blois Construction, Inc.	$891,139.70	$0	0%	$891,139.70	July 1, 2021	70%	Construction is in progress.
Vista Canyon Recycled Water Main Extension (Phase 2B)	Ferreira Construction Co, Inc.	$2,752,982	($168,872)	(6.1%)	$2,584,110	September 30, 2021	80%	Construction is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	$3,084,725	$307,520.07	9.97%	$3,392,245.07	September 30, 2021	90%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	$3,269,978.85	$0	0%	$3,269,978.85	September 30, 2021	90%	Construction is in progress.
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	$3,906,870	$37,000	0.95%	$3,943,870	November 19, 2021	10%	Construction is in progress.
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	$7,168,844.85	$0	0%	$7,168,844.85	November 30, 2021	30%	Construction is in progress.

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	$4,568,687.07	$0	0%	$4,568,687.07	December 31, 2021	30%	Construction is in progress.
Valley Center Well PFAS Groundwater Treatment Improvements Material Purchase	Evoqua Water Technologies, LLC.	$512,802	$0	0%	$512,802	February 1, 2022	20%	Material fabrication is in progress.
Valley Center Well PFAS Groundwater Treatment Improvements Site Construction	GSE Construction Company, Inc.	$2,996,800	$0	0%	$2,996,800	February 1, 2022	10%	Construction is in progress.

ITEM NO. 6

Engineering and Operations Committee
Planning Calendar
FY 2021/22

	Item	PowerPoint Presentation (Y/N/Length)	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Nov 2 Board	Nov 4 Comm	Dec 7 Board	Dec 9 Comm	Jan 4 Board	Jan 6 Comm	Feb 1 Board	Feb 3 Comm	Mar 1 Board	Mar 3 Comm	Apr 5 Board	Apr 7 Comm	May 3 Board	May 12 Comm	Jun 2 Comm	Jun 7 Board	Jul 5 Board
1	Monthly Committee Planning Calendar	None	P		P	P			P		P		P		P		P		P		P		P	P		
2	CIP Construction Status Report	None	P		P	P			P		P		P		P		P		P		P		P	P		
3	Monthly Operations and Production Report	None	P		P	P			P		P		P		P		P		P		P		P	P		
4	Third Party Funded Agreements Quarterly Report	None			P						P						P						P			
5	Quarterly Safety Program Presentation	Yes 15 min			P						P						P						P			
6	Annual Safety Program Update (FY 20-21)	Yes 15 min					P																			
7	Recommend Approval to Authorize General Manager to Execute Reimbursement Agreement with City of Santa Clarita for Eligible Portions of Golden Valley Pipeline to New Sheriff Station	Yes, 10 min	P	P																						
8	Recommend Approval of a Resolution Awarding a Purchase Order for Additional Final Design Services for Phase 2C South End Recycled Water Main Extension	Yes, 10 min	P	P																						
9	Recommend Approval of a Purchase Order for the Final Design of the T7, U4 and U6 PFAS Treatment System, Saugus 1 and Saugus 2 VOC Treatment System and Disinfection Facility at the Rio Vista Intake Pump Station.	Yes 10 min			P		P																			
10	Recommend Approval of Resolution Authorizing SCV Water to Execute Financing and Water Service Agreements for Los Angeles Residential Community and Lily of the Valley	Yes, 10 min				P		P																		
11	Recommend Approval of Resolution Awarding Construction Contract and Purchase Order for Construction Management and Inspection Services for Newhall Tanks 1 and 1A Stair Retrofit	Yes, 10 min				P		P																		
12	Recommend Approval of Resolution Awarding Construction Contract for PIpeline to Los Angeles Residential Community	Yes, 10 min							P	P																
13	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for ESFP Washwater Return and Sludge Systems Project	Yes, 10 min							P	P																
14	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements	Yes, 10 min							P	P																
15	Recommend Approval of a Resolution Awarding a Purchase Order for Final Design Services for Well 205 Groundwater Treatment Improvements	Yes, 10 min							P	P																

C = Completed Item
P = Planned Item

Engineering and Operations Committee
Planning Calendar
FY 2021/22

	Item	PowerPoint Presentation (Y/N/Length)	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Nov 2 Board	Nov 4 Comm	Dec 7 Board	Dec 9 Comm	Jan 4 Board	Jan 6 Comm	Feb 1 Board	Feb 3 Comm	Mar 1 Board	Mar 3 Comm	Apr 5 Board	Apr 7 Comm	May 3 Board	May 12 Comm	Jun 2 Comm	Jun 7 Board	Jul 5 Board
16	Recommend Approval of a Resolution Awarding Construction Contract to TBD for the Earl Schmidt Filtration Plant Tank No. 1 Improvements Project	Yes, 10 min							P	P																
17	Recommend Approval of Design of Pipeline in Sierra Highway from Dockweiler to Newhall Avenue	Yes, 10 min															P	P								
18	Recommend Approval of Construction of a New Skyline Ranch (Deane Zone) Pump Station and Cost Sharing Agreement with Developer	Yes, 10 min															P	P								
19	Recommend Approval of Construction of New Skyline Ranch 2.1 MG Tanks (Deane Zone) and Cost Sharing Agreement with Developer	Yes, 10 min															P	P								
20	Recommend Approval of Construction of New Sand Canyon Plaza (Deane Zone) Pump Station and Cost Sharing Agreement with Developer	Yes, 10 min															P	P								
21	Review Proposed FY 2021/22 Major Capital Projects	Yes 15 min																			P					
22	Recommend Approval of Construction of New Sand Canyon Plaza 1.5 MG Tank (Deane Zone) and Cost Sharing Agreement with Developer	Yes, 10 min																					P		P	

C = Completed Item
P = Planned Item