



**SCV**  
**WATER**



# SCV WATER AGENCY ENGINEERING AND OPERATIONS COMMITTEE MEETING

**THURSDAY, APRIL 1, 2021**

**START TIME: 5:30 PM (PST)**

Join the Committee meeting from your computer, tablet or smartphone:  
<https://scvwa.zoomgov.com/j/1606580474>

-Or-

Listen in Toll Free by Phone at 1-(833)-568-8864  
Webinar ID: 160 658 0474

**To participate in public comment from your computer, tablet, or smartphone:**

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.

**To participate in public comment via phone:**

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](https://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](https://yourscvwater.com) the next day. Public comments can also be heard the night of the meeting.

**Disclaimer:** Pursuant to the Executive Order N-29-20 issued by Governor Newsom, public may not attend meetings in person. Public may use the above methods to attend and participate in the public meetings.

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**Date:** March 24, 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, April 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-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Director may call into an Agency Committee meeting using the Agency's **Call-In Number 1-833-568-8864, Access Code 160 658 0474** or **Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1606580474>** 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](mailto: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

<u>ITEM</u>		<u>PAGE</u>
1.	Public Comments – Members of the public may comment as to items 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.)	
2. *	Recommend Adopting a Resolution Authorizing SCV Water to Apply for Funding from the Drinking Water State Revolving Fund on Behalf of “Royce Lily of the Valley LLC” dba Lily of the Valley Mobile Village for Connection to the Proposed Pipeline in Bouquet Canyon Road	1
3. *	Proposed FY 2021/22 Capital Improvement Projects	19
4. *	Monthly Operations and Production Report	25
5. *	Capital Improvement Projects Construction Status Report	131
6. *	Committee Planning Calendar	133
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) 297-1600 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.



March 24, 2021

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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 March 25, 2021.

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## COMMITTEE MEMORANDUM

**DATE:** March 15, 2021

**TO:** Engineering and Operations Committee

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

**SUBJECT:** Recommend Adopting a Resolution Authorizing SCV Water to Apply for Funding from the Drinking Water State Revolving Fund on Behalf of “Royce Lily of the Valley LLC” dba Lily of the Valley Mobile Village for Connection to the Proposed Pipeline in Bouquet Canyon Road

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### SUMMARY

SCV Water has applied for grant funds from the State Water Resources Control Board (SWRCB) Drinking Water State Revolving Fund (SRF) for a pipeline in Bouquet Canyon Road to serve the Los Angeles Residential Community (LARC), pursuant to Resolution 3116 adopted by Castaic Lake Water Agency (CLWA) Board of Directors. The SWRCB has requested that SCV Water expand the scope of the grant application to include grant funding to cover costs for “Royce Lily of the Valley LLC” d/b/a Lily of the Valley Mobile Village (LOV) to connect to the proposed pipeline. The SWRCB has informed SCV Water that in order to apply for grant funds on behalf of LOV, the SCV Water Board of Directors must first adopt a resolution authorizing the SCV Water to prepare, execute, and file the necessary documents for the grant funds on behalf of LOV.

### DISCUSSION

Background: The Los Angeles Residential Community (LARC) operates a community water system (Permit # 1900062) for its residents, which includes two wells, a 300,000 gallon tank, and an on-site piping network. Due to the extended drought conditions in Southern California, and lack of groundwater recharge in the Bouquet Canyon Creek area, LARC’s wells are inactive and as a result it has been forced to haul water to meet the needs of its residents. The LARC community is considered a Severely Disadvantaged Community under California Code of Regulations (Title 22, Section 54300 (a)) and qualifies for grant funding under the SWRCB SRF. In July 2016, the CLWA Board adopted a resolution authorizing the General Manager to apply for funding from the Drinking Water SRF on behalf of LARC for planning, design, and construction of a pipeline to serve LARC. Staff subsequently prepared and submitted the complete grant application in September 2017, including the general, environmental, technical, and financial packages. As part of its ongoing review of the grant application, the SWRCB initiated discussions with LOV to determine its eligibility, need, and interest in pursuing grant funds.

Lily of the Valley Mobile Village is located along the proposed pipeline route to LARC, and operates a community water system (permit # 1900913) for its residents, which includes two wells, two 100,000 gallon tanks, and an on-site piping network. One of LOV’s wells is unpermitted and inactive due to arsenic contamination; the other well is permitted but could be negatively impacted due to the extended drought in Southern California and lack of groundwater in the Bouquet Creek area. As a result, LOV may be unable to provide adequate water supply to its residents in the future. LOV is considered a Severely Disadvantaged Community under

California Code of Regulations and qualifies for grant funding under the SWRCB SRF. LOV has provided the attached resolution, dated March 19, 2021, authorizing SCV Water to apply for funds on its behalf. The SWRCB has requested that SCV Water expand the scope of the grant application to include LOV. The SWRCB has informed SCV Water that in order to apply for grant funds on behalf of LOV, the SCV Water Board of Directors must first adopt a resolution authorizing SCV Water to prepare, execute and file the necessary documents for the grant funds on behalf of LOV.

### **CEQA CONSIDERATIONS**

The Castaic Lake Water Agency's Board of Directors adopted the Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Program (MMRP) for the proposed pipeline in Bouquet Canyon by Resolution 3158 on March 8, 2017. CLWA filed the Notice of Determination with the Los Angeles County Clerk's Office and the State Clearinghouse on April 13, 2017.

Based on a review of the adopted MND by SCV Water staff and legal counsel, SCV Water staff issued a letter on January 27, 2021 (attached) to the SWRCB to document its review and conclusion that providing service connections to LOV from the proposed pipeline is covered under the adopted MND. The adopted MND specifically provided for connections by other existing residential and commercial water users that currently rely on private wells that are vulnerable to a decline in or less of available groundwater.

### **FINANCIAL CONSIDERATIONS**

None. Project action is to pursue grant funds on behalf of LOV.

### **RECOMMENDATION**

That the Engineering and Operations Committee recommend that the Board of Directors adopt the attached resolution authorizing SCV Water to apply for funding from the Drinking Water State Revolving Fund on behalf of "Royce Lily of the Valley LLC" dba Lily of the Valley Mobile Village for connection to the proposed pipeline to be constructed in Bouquet Canyon Road.

Attachments

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AUTHORIZING RESOLUTION

WHEREAS, Royce Lily of the Valley LLC dba Lily of the Valley Mobile Village, ("Entity") operates a community water system (Permit #1900913) for the benefit of its property at 29021 Bouquet Canyon Road and such system, which includes one permitted potable water well and one unpermitted water well, has been able to provide adequate water to the property to date, but which could be negatively impacted, causing it to be unable to provide adequate water, due to the extended drought conditions in southern California and lack of groundwater recharge in the Bouquet Canyon Creek area.

WHEREAS, Entity is located within the service boundary of the Santa Clarita Valley Water Agency ("SCV Water"); however the SCV Water's water infrastructure does not extend to Entity's property.

WHEREAS, Entity desires to connect to the SCV Water's proposed water pipeline on Bouquet Canyon Road but lacks the financial resources to pay for this connection absent some form of financial assistance.

WHEREAS, the State Water Resources Control Board has informed Entity and SCV Water that SCV Water may apply for grant funds on behalf of Entity to cover the cost of the connection and that Entity qualifies for grant funding.

WHEREAS, Entity desires SCV Water to apply for construction funding from the Drinking Water State Revolving Fund on behalf of Entity to consolidate its water system with SCV Water's proposed water pipeline on Bouquet Canyon Road.

NOW, THEREFORE, BE IT RESOLVED by Entity AS FOLLOWS:

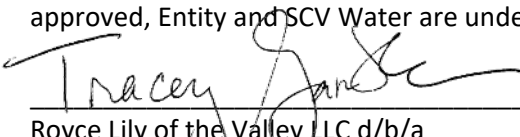
Entity hereby authorizes and directs SCV Water (the "Authorized Representative") to sign and file, for and on behalf of the Entity, a grant fund Financial Assistance Application and grant funding financial agreement from the State Water Resources Control Board for the planning, design, and construction of Bouquet Canyon Road Transmission Pipeline and Intertie connection (the "Project").

This Authorized Representative is designated to provide the assurances, certifications, and commitments required for the grant fund financial assistance application, including executing a grant fund financial assistance agreement from the State Water Resources Control Board and any amendments or charges thereto.

The Authorized Representative is designated to represent the Entity in carrying out the Entity's responsibilities under the grant fund financing agreement, including certifying grant fund disbursement requests on behalf of the Entity and compliance with the applicable state and federal laws.

CERTIFICATION

I do hereby certify that the foregoing is true and correct and understand that if the grant funding is not approved, Entity and SCV Water are under no obligation to continue with the Project.

  
\_\_\_\_\_  
Royce Lily of the Valley LLC d/b/a  
Lily of the Valley Mobile Village

3/19/2021  
\_\_\_\_\_  
Date

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January 27, 2021

State Water Resources Control Board  
Office of Sustainable Water Solutions  
Attn: Lawrence Sanchez, P.E. – Project Manager  
P.O. Box 100  
Sacramento, CA 95812-0100

**RE: SRF Project #1900062 – Transmission Pipeline and Consolidated Intertie Connection**

Dear Mr. Sanchez:

Santa Clarita Valley Water Agency (SCV Water) would like to update the State Water Resources Control Board on changes to its LARC Ranch Water Pipeline Project, SCH#2016121040.

The originally proposed project included the construction of a new 12-inch ductile iron pipeline by connecting to the nearest Santa Clarita Water Division water line at Shadow Valley Lane and extending approximately 9,500 linear feet to a new service meter at the frontage of the LARC Ranch property.

As per the adopted MND Section 2.3 Project Description, “the pipeline alignment was developed specifically to provide for connections by LARC Ranch and other existing residential and commercial water users along Bouquet Canyon Road”.

The MND also states in Section 2.3 Pipeline Sizing Requirements, “the pipeline would be sized to provide water service to LARC and other existing residential and commercial water users along the proposed pipeline route since existing demands in North Bouquet Canyon currently rely on private wells that are vulnerable to a decline or loss of available groundwater.”

SCV Water plans to provide water service from the LARC Ranch pipeline project to a Disadvantaged Community, Lily of the Valley Mobile Home Park (LOV), which lies along the north side of Bouquet Canyon Road along the pipeline route. LOV currently has two water supply wells of which one is inactive due to arsenic contamination. The other well is active but is experiencing a decline in pumping capacity due to lack of groundwater.

The design for the LOV service connections calls for the construction of two 6” laterals, each with a 4” master meter (within a vault) to be located at the frontage of the LOV property. One meter will be located at pipeline Station 27+73 and the second at Station 33+01. SCV Water will also install one 6” public fire hydrant assembly at pipeline Station 27+64.

Upon review, SCV Water believes that the extensions to supply water to the LOV falls within the MND as it would, as considered in the MND, provide connections to “other existing residential and commercial water users along Bouquet Canyon Road,” and, alternatively, is exempt from CEQA per CEQA Ministerial Project Section 15268(b)(4) which exempts the approval of individual utility service connections and disconnections.

Should you have any questions or comments, please contact me at (661) 705-7912.

Sincerely,

A handwritten signature in black ink, appearing to read "Rick Vasilopoulos". The signature is fluid and cursive, with a large initial "R" and a long, sweeping underline.

Rick Vasilopoulos  
Santa Clarita Valley Water Agency  
Water Resources Planner

Cc: Brent Payne – SCV Water, Principal Engineer



**RESOLUTION NO. XXXX**

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE SANTA CLARITA VALLEY WATER AGENCY AUTHORIZING SANTA  
CLARITA VALLEY WATER AGENCY TO APPLY FOR FUNDING FROM THE  
DRINKING WATER STATE REVOLVING FUND ON BEHALF OF THE “ROYCE LILY  
OF THE VALLEY LLC” d/b/a LILY OF THE VALLEY MOBILE VILLAGE**

**WHEREAS**, Royce Lily of the Valley LLC d/b/a Lily of the Valley Mobile Village (“LOV”) is a Delaware Limited Liability Company; and

**WHEREAS**, LOV operates a community water system (Permit #1900913) for the benefit of the LOV property located at 29021 Bouquet Canyon Road, and such system, which includes one permitted potable water well and one unpermitted water well, has been able to provide adequate water to the property to date, but which could be negatively impacted, causing it to be unable to provide adequate water, due to the extended drought conditions in Southern California and lack of groundwater recharge in the Bouquet Canyon Creek area; and

**WHEREAS**, LOV is located within the service boundary of the Santa Clarita Valley Water Agency (“SCV Water”); however, SCV Water’s infrastructure does not extend to the LOV property; and

**WHEREAS**, SCV Water has applied for grant funds from the State Water Resources Control Board’s (“SWRCB”) Drinking Water State Revolving Fund on behalf of the Los Angeles Residential Community (LARC), pursuant to Resolution No. 3116, to construct a new pipeline to serve LARC that will extend over one- and three-quarter miles in Bouquet Canyon Road to the LARC property; and

**WHEREAS**, LOV desires to connect to the SCV Water system, which pursuant to SCV Water policies, will require LOV to pay for the cost of connecting to the proposed Bouquet Canyon Road pipeline and installing master meters, laterals, and a public hydrant; and

**WHEREAS**, the cost for LOV to connect to the SCV Water system is significant, and LOV lacks the financial resources to pay for such absent some form of financial assistance; and

**WHEREAS**, LOV has been communicating with the SWRCB regarding possible grant funding to pay for all of the connection costs and desires to apply for funding from the SWRCB’s Drinking Water State Revolving Fund; and

**WHEREAS**, funding for the extension of services would need to be provided to SCV Water in order for SCV Water to connect LOV to the system; and

**WHEREAS**, the SWRCB has indicated that the simplest method of executing funding is for SCV Water to apply for grant funding to extend services to LOV; and

**WHEREAS**, SCV Water has been informed by the SWRCB that it may apply for grant funds on behalf of LOV to cover the entire cost of the connection; and

**WHEREAS**, the SWRCB has informed SCV Water that a connection to the LOV system would be considered a “Master Meter Consolidation” by the SWRCB, whereby LOV would rely solely upon the SCV Water for potable water supply for the property after the SCV Water establishes the connection; and

**WHEREAS**, SCV Water’s only responsibility will be to provide water to the LOV property at the master water meters, and all administration, distribution, liability, and other obligations and responsibilities beyond the master meters will remain with LOV; and

**WHEREAS**, LOV has adopted a resolution requesting SCV Water to prepare, submit, and execute an application on LOV’s behalf to the SWRCB Drinking Water State Revolving Fund for the cost of connecting LOV to SCV Water’s system; and

**WHEREAS**, the SWRCB has informed SCV Water that in order to apply for a grant to the SWRCB Drinking Water Revolving Fund on behalf of LOV, the SCV Water Board of Directors must first adopt a resolution authorizing the SCV Water to do so.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board of Directors of the Santa Clarita Valley Water Agency hereby authorizes the General Manager, or his designee, to prepare, execute, and file the necessary documents and/or applications for a financing agreement from the State Water Resources Control Board for the planning, design, and construction of connecting to the SCV Water system by connecting to the proposed pipeline in Bouquet Canyon Road, and installing master meters, laterals, and a public hydrant. The General Manager, or his designee, is further authorized to provide assurances, certifications, and commitments required for the financial assistance application, including executing a financial assistance agreement, subject to Board approval, with the State Water Resources Control Board and any amendments or changes thereto. Subject to any required Board approval, the General Manager, or his designee, is further authorized to represent SCV Water and LOV in carrying out responsibilities under the financing agreement, including certifying disbursement requests on behalf of those entities and compliance with applicable state and federal laws.

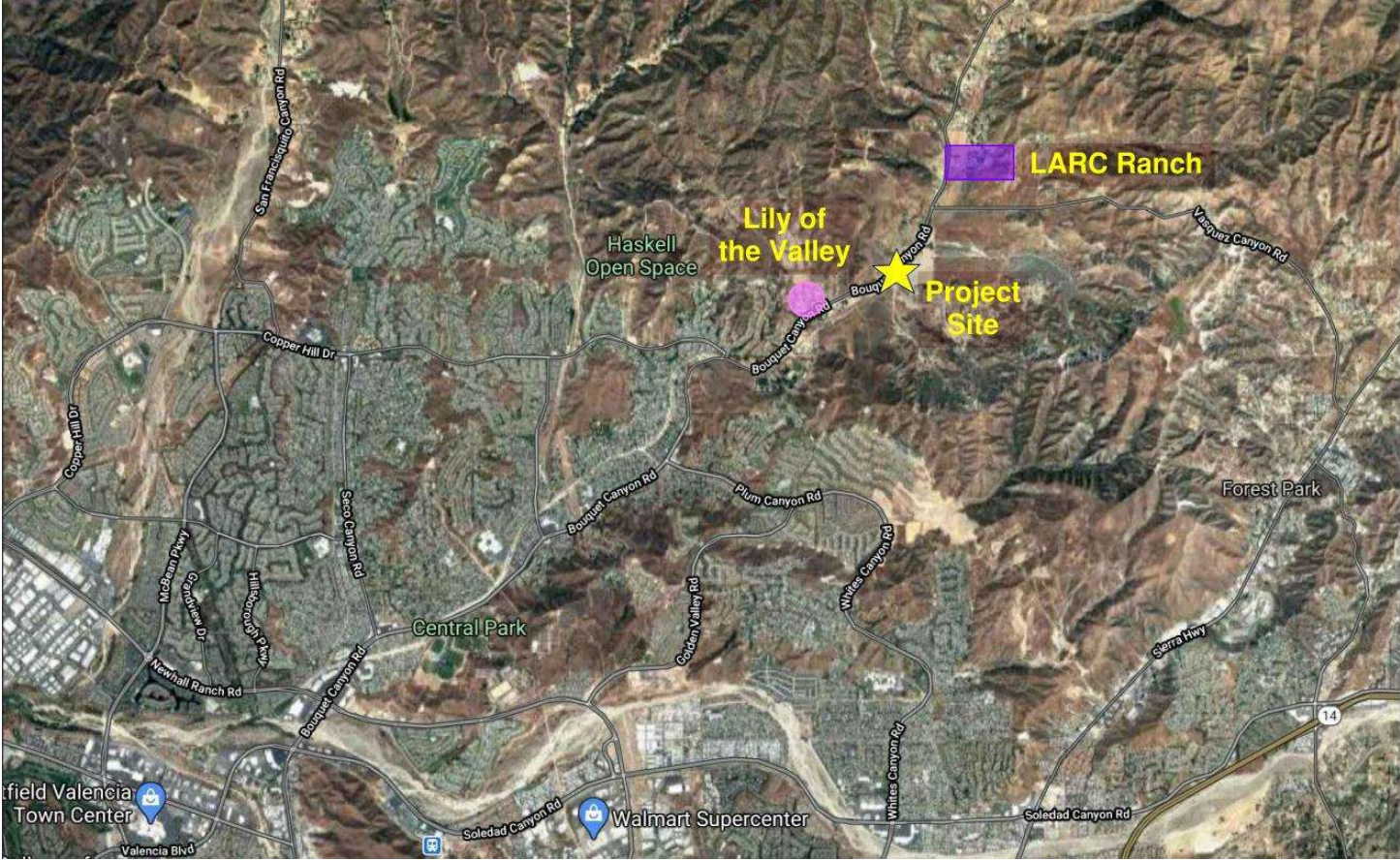


April 1, 2021

# Lily of the Valley Mobile Village

Engineering & Operations Committee

# Lily of the Valley Mobile Village Project Vicinity Map



[YOURSCVWATER.COM](http://YOURSCVWATER.COM)





# Lily of the Valley Mobile Village Project Overview - Proposed Pipeline to LARC Ranch



- SCV Water will build 9,600 feet of 12-inch pipeline (ductile iron) to serve LARC and others along the pipeline route
- Scope of grant recently expanded to include “Royce Lily of the Valley LLC” dba Lily of the Valley Mobile Village (LOV) per State Request
- Master Meter Consolidations (LARC and LOV)



# Lily of the Valley Mobile Village Project Need and Benefits



- LARC wells are inactive due to low groundwater levels along Bouquet Canyon
- LOV wells have declined in pumping capacity due to low groundwater levels (and arsenic contamination)
- Project will provide safe and reliable water supply for LARC and LOV
- Consolidates two small disadvantaged water system (SWRCB objective)



# Lily of the Valley Mobile Village Estimated Costs Covered by Grant Funding

- Grant funds will cover all project costs for LARC and LOV portion
  - ~ \$3.5 Million for 8-inch pipeline (sized for LARC & LOV only)
    - Covers planning, design, construction, capacity fees
- SCV Water will pay for pipeline upsize to 12-inch
  - ~ \$800,000 - FY 2021/22 CIP
- SCV Water qualifies for subsidized funding for other projects based on the LARC/LOV consolidation
  - \$1.1 Million Grant
  - \$10 Million, 0% Loan





# Lily of the Valley Mobile Village Grant Funding Application History and Status

- CLWA Resolution 3116 initiated Grant Application on behalf of LARC (2016)
- CLWA Resolution 3158 Adopted CEQA MND (2017)
  - Covered option for LOV connection
- CLWA submitted Grant Application for SWRCB Review (2017)
  - General, technical, environmental, financial
- SWRCB requested to expand Grant Application to include LOV to secure additional funds (2020)





# Lily of the Valley Mobile Village Next Steps in Grant Funding Approval

- LOV :
  - Confirmed their intent to participate in project on March 3, 2021 at a meeting with SWRCB and SCV Water staff
  - Provided a resolution authorizing SCV Water to apply for grant funds on their behalf, as required by the SWRCB
- SCV Water:
  - Seek SCV Water Board approval of a resolution to apply for grant funds on behalf of LOV, as required by SWRCB



# Lily of the Valley Mobile Village Next Steps to Project Completion

- SCV Water to finalize updates to Grant Application to include LOV (Second Quarter 2021)
- Finalize Agreements required for SWRCB funding approval (Second Quarter 2021)
  - Water Service Agreements between SCV Water and LARC; SCV Water and LOV
  - Funding Agreement between SWRCB and SCV Water
- Project Funding Approvals - SWRCB and SCV Water (Third Quarter 2021)
- Project Construction
  - Finalize design plans and bid documents (Second Quarter 2021)
  - Advertise for Bids (early Third Quarter 2021)
  - Award Pipeline Construction (SCV Water Board Approval, Third Quarter 2021)
  - Complete Pipeline Construction (by Fourth Quarter 2022)
- Submit Grant Application for Incentive Project(s) (Second Quarter 2021)



# Lily of the Valley Mobile Village Recommendation

**That the Engineering and Operations Committee recommends that the Board of Directors:**

- Adopt a resolution authorizing SCV Water to apply for funding from the Drinking Water State Revolving Fund on behalf of “Royce Lily of the Valley LLC” dba Lily of the Valley Mobile Village for connection to the proposed pipeline to be constructed in Bouquet Canyon Road.



# Questions?





# COMMITTEE MEMORANDUM

**DATE:** March 24, 2021  
**TO:** Engineering and Operations Committee  
**FROM:** Courtney Mael *CM*  
Chief Engineer  
**SUBJECT:** Proposed FY 2021/22 Capital Improvement Projects

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**SUMMARY**

Attached are the proposed capital improvement projects for FY 2021/22 for review and consideration.

**FINANCIAL CONSIDERATIONS**

Revenue sources to fund these projects will be considered separately by the Finance and Administration Committee. Sources may include SCV Water's share of the 1% property taxes, facility capacity fees, wholesale water rates and settlement payments from litigation.

**RECOMMENDATION**

The capital improvement project budgets are presented for review and comment only.

Attachments

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Pay Go Projects

Department	Category	Regional Major Capital Projects Bond Financed	Priority FY 21/22	FY 2021/22 Projected	Priority FY 22/23	FY 2022/23 Projected
ESS	Wells & Well Facility Improvements	Saugus 3 & 4 Replacement Wells	1	\$ 6,345,000	1	\$ 3,976,000
OPS	Pipelines & Pipeline Replacements	Pipelines & Pipeline Replacements - Agency-wide	1	\$ 4,800,000	1	\$ 4,000,000
OPS	General Facility Replacements	Equipment and Vehicle Replacements	1	\$ 1,375,000	1	\$ 1,575,000
ESS	Booster Station/Turnout Improvements	Deane Pump Station @ Sand Canyon Plaza*	1	\$ 1,232,200	1	\$ 407,000
ESS	Tanks & Tank Facility Improvements	Deane Tanks (Two 2.5 MG Tanks) @ Skyline Ranch*	1	\$ 1,200,000	1	\$ 1,200,000
ESS	Tanks & Tank Facility Improvements	Deane Tanks - One 1.5 MG Tank @ Sand Canyon Plaza*	1	\$ 1,175,000	1	\$ 1,845,000
OPS	Wells & Well Facility Improvements	Wells & Well Facility Improvements	1	\$ 1,170,000	1	\$ 1,005,000
OPS	Disinfection Projects	Disinfection Projects - Agency-wide	1	\$ 1,010,000	1	\$ 1,010,000
OPS	Tanks & Tank Facility Improvements	Tanks & Tank Facility Improvements - Agency-wide	1	\$ 970,000	1	\$ 1,060,000
ESS	Booster Station/Turnout Improvements	Deane Pump Station @ Skyline Ranch*	1	\$ 800,000	1	\$ 500,000
OPS	Treatment Plant Improvements	Treatment Plant & Laboratory Improvements	1	\$ 770,000	1	\$ 450,000
OPS	Booster Station/Turnout Improvements	Booster Station/Turnout Improvements - Agency-wide	1	\$ 710,000	1	\$ 685,000
ESS	Wellhead Treatment Improvements	Well 205 (Perchlorate)	1	\$ 510,000	1	\$ 9,490,000
OPS	Appurtenance Improvements	Appurtenance Improvements - Agency-wide	1	\$ 410,000	1	\$ 410,000
OPS	Technology	SCADA - Agency-wide	1	\$ 375,000	1	\$ 375,000
ESS	Tanks & Tank Facility Improvements	Deane Zone Disinfection @ Skyline Ranch*	1	\$ 225,000	1	\$ 300,000
ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2C - South End Distribution	1	\$ 142,450	1	\$ 3,572,350
ESS	Pipelines & Pipeline Replacements	Friendly Valley Pipeline @ Via Princessa (Crossroads)	1	\$ 75,000	1	\$ 125,000
ESS	Pipelines & Pipeline Replacements	Golden Valley Pipeline @ Via Princessa (Crossroads)	1	\$ 75,000	1	\$ 125,000
ESS	Tanks & Tank Facility Improvements	Tank 4 (1.5 MG Tank @ Wiley Canyon )	1	\$ 50,000	1	\$ 150,000
ESS	Tanks & Tank Facility Improvements	Deane Tank Site (Existing) Improvements	1	\$ 50,000	1	\$ 550,000
ESS	Tanks & Tank Facility Improvements	ESFP Two 5 MG Tanks Improvements	1	\$ 2,520,000	2	\$ 2,200,000
ESS	Tanks & Tank Facility Improvements	Stair/Ladder Safety Improvements	1	\$ 840,000	2	\$ 2,300,000
ESS	Booster Station/Turnout Improvements	Deane SC-6 Soledad Pipeline	1	\$ 200,000	2	\$ 250,000
ESS	Booster Station/Turnout Improvements	Deane SC-6 Pump Station	1	\$ 150,000	2	\$ 750,000
ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2B - Vista Cyn Distribution	1	\$ 392,750		\$ -
ESS	Pipelines & Pipeline Replacements	Vista Cyn Bridge Piping at Soledad/Lost Canyon	1	\$ 300,000		\$ -
ESS	Wellhead Treatment Improvements	Well Q2 (Perchlorate)	1	\$ 300,000		\$ -
ESS	General Facility Replacements	Office Reconfiguration - Summit Circle	1	\$ 15,000		\$ -
ESS	Pipelines & Pipeline Replacements	Valencia Marketplace Pipeline Replacement	2	\$ 200,000	1	\$ 1,965,000
ESS	Booster Station/Turnout Improvements	V-9 Improvements	2	\$ 158,000	1	\$ 630,000
OPS	Meter Replacements	Meter Replacements - Agency-wide	2	\$ 2,075,000	2	\$ 2,075,000
ESS	Pipelines & Pipeline Replacements	Dockweiler-Sierra Hwy Pipeline*	2	\$ 125,000	2	\$ 300,000
ESS	Tanks & Tank Facility Improvements	Golden Valley Tank (1.6 MG) @ Crossroads	2	\$ 100,000	2	\$ 100,000
ESS	Tanks & Tank Facility Improvements	Friendly Valley Tank (3.25 MG) @ Crossroads	2	\$ 100,000	2	\$ 150,000
ESS	Booster Station/Turnout Improvements	Friendly Valley Booster Station (Crossroads)	2	\$ 75,000	2	\$ 125,000
ESS	Pipelines & Pipeline Replacements	SC-12 Warmuth Pipeline	2	\$ 50,000	2	\$ 50,000
ESS	Pipelines & Pipeline Replacements	Market Street/Shadeland/Maple Street Pipeline (Wiley Cyn)	2	\$ 50,000	2	\$ 150,000
ESS	Booster Station/Turnout Improvements	Market Street Pump Station (Wiley Canyon)	2	\$ 50,000	2	\$ 300,000
ESS	Treatment Plant Improvements	RWWTP Underground Storage Tank Replmt	3	\$ 226,000	1	\$ 1,449,000
ESS	Pipelines & Pipeline Replacements	Pipeline Relocations/Modifications	3	\$ 300,000	3	\$ 500,000
OPS	Tanks & Tank Facility Improvements	Catala 3 & 4		\$ -	1	\$ 300,000
ESS	Tanks & Tank Facility Improvements	Placerita Tanks (Two 1.6 MG Tanks)		\$ -	3	\$ 100,000
				<b>\$ 31,696,400</b>		<b>\$ 46,504,350</b>

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Debt Projects

Department	Category	Regional Major Capital Projects Bond Financed	Priority FY 21/22	FY 2021/22 Projected	Priority FY 22/23	FY 2022/23 Projected
ESS	Wellhead Treatment Improvements-PFAS	Santa Clara and Honby Wells	1	\$ 6,065,000	1	\$ 2,845,000
ESS	Pipelines & Pipeline Replacements	Magic Mountain Pipeline No. 6	1	\$ 6,062,000	1	\$ 2,433,000
ESS	Treatment Plant Improvements	ESFP Sludge Collection System	1	\$ 6,031,000	1	\$ 8,675,000
ESS	Wellhead Treatment Improvements-PFAS	Additional Wells (T7, U4, U6) (includes S1&S2 Wells VOC Treatment & Flex)	1	\$ 1,000,000	1	\$ 9,375,000
ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2C - South End Backbone	1	\$ 242,550	1	\$ 6,082,650
ESS	Wellhead Treatment Improvements	Mitchell 5A Replacement	1	\$ 132,000	1	\$ 165,000
ESS	Wellhead Treatment Improvements	Mitchell 5A Replacement	1	\$ 123,000	1	\$ 153,750
ESS	Wellhead Treatment Improvements	Mitchell 5A Replacement	1	\$ 45,000	1	\$ 56,250
ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2B - Vista Canyon Backbone	1	\$ 5,247,940		\$ -
ESS	Wellhead Treatment Improvements-PFAS	Valley Center Well	1	\$ 3,805,000		\$ -
ESS	Pipelines & Pipeline Replacements	LARC Pipeline*	1	\$ 785,000		\$ -
ESS	Pipelines & Pipeline Replacements	Magic Mountain Pipeline No. 5	1	\$ 732,000		\$ -
ESS	Pipelines & Pipeline Replacements	Magic Mountain Pipeline No. 4	1	\$ 583,000		\$ -
ESS	Tanks & Tank Facility Improvements	Magic Mountain Reservoir	2	\$ 977,000	1	\$ 6,502,000
ESS	Wellhead Treatment Improvements-PFAS	S Wells (S6, S7 and S8)	2	\$ 400,000	2	\$ 750,000
ESS	Recycled Water Improvements	Recycled Water Fill Station	3	\$ 78,000	1	\$ 705,000
ESS	Wellhead Treatment Improvements-PFAS	E Wells (E-14, E-15, E-16, E-17)	3	\$ 265,000	2	\$ 977,000
ESS	Pipelines & Pipeline Replacements	Castaic Conduit	3	\$ 180,000	2	\$ 520,000
ESS	Wells & Well Facility Improvements	Saugus Dry Year Reliability Wells 5 & 6	3	\$ 220,000	3	\$ 230,000
ESS	Pipelines & Pipeline Replacements	Honby Parallel	4	\$ 135,000	3	\$ 110,000
ESS	Recycled Water Improvements	Recycled Water Program Phase II, 2A - Central Park	5	\$ 1,000	5	\$ 1,000
				<b>\$ 33,109,490</b>		<b>\$ 39,580,650</b>

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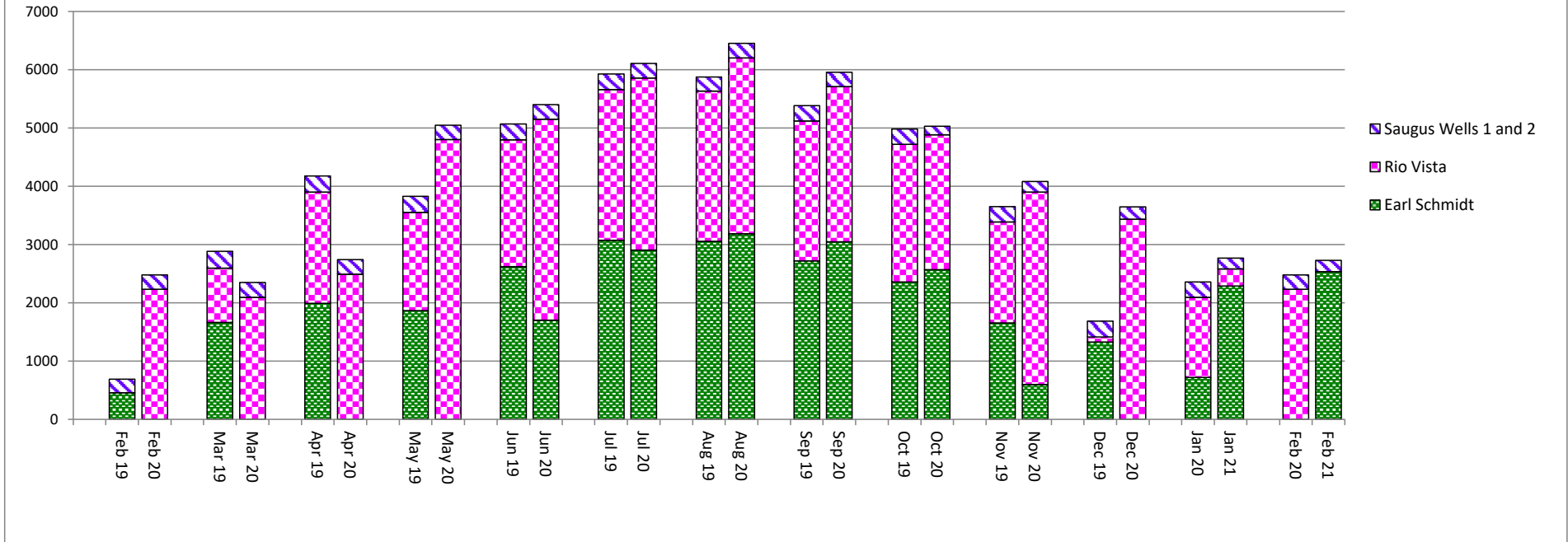
# Monthly Operations & Production Report

February 2021

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**SANTA CLARITA VALLEY WATER AGENCY**  
February 2021 Regional Operations Report

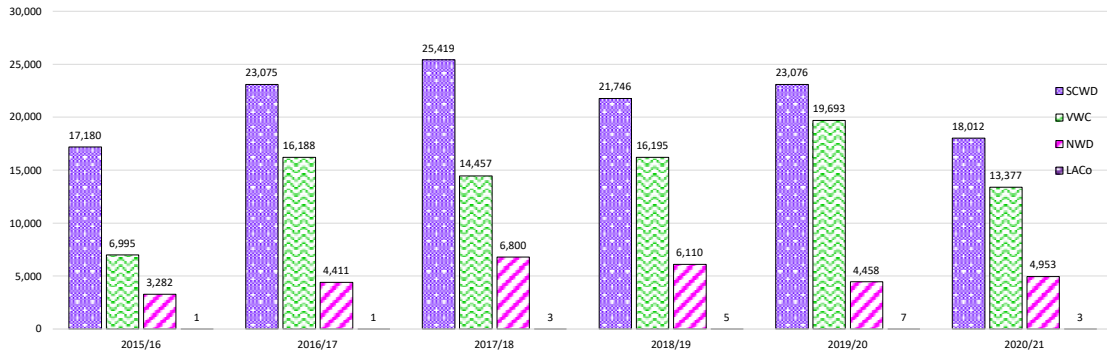
**Water Supply (acre-feet)**



Source	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	Total
Earl Schmidt	0	0	0	0	1706	2906	3187	3050	2571	601	0	2289	2533	18843
Rio Vista	2235	2096	2490	4801	3445	2950	3013	2662	2314	3302	3436	292	0	33036
Saugus 1 and 2	243	256	253	249	249	251	252	245	145	176	211	189	197	2916
<b>Total</b>	<b>2478</b>	<b>2352</b>	<b>2743</b>	<b>5050</b>	<b>5400</b>	<b>6107</b>	<b>6452</b>	<b>5957</b>	<b>5030</b>	<b>4079</b>	<b>3647</b>	<b>2770</b>	<b>2730</b>	<b>54795</b>
Total Sold	2411	2309	2660	5004	5336	6048	6373	5870	4970	4050	3605	2766	2662	54064
RVWTP Use/Storage	55.91	2.55	49	39	35	22	43.68	31.48	33.8	6.41	42.02	-39.16	7.31	329
Total Use	2466.91	2311.55	2709	5043	5371	6070	6416.68	5901.48	5003.8	4056.41	3647.02	2726.84	2669.31	54393
Water Loss	-0.45%	-1.72%	-1.24%	-0.14%	-0.54%	-0.61%	-0.55%	-0.93%	-0.52%	-0.55%	-0.01%	-1.56%	-2.22%	-0.85%
<b>Recycled Water</b>	<b>Feb-20</b>	<b>Mar-20</b>	<b>Apr-20</b>	<b>May-20</b>	<b>Jun-20</b>	<b>Jul-20</b>	<b>Aug-20</b>	<b>Sep-20</b>	<b>Oct-20</b>	<b>Nov-20</b>	<b>Dec-20</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Total</b>
Valencia	22	8	22	64	70	76	68	64	18	27	20	16	15	490

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

### HISTORICAL FY Production 2015-2021



### 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
<b>Total</b>	<b>2,769</b>	<b>2,946</b>	<b>2,524</b>	<b>2,455</b>	<b>2,207</b>	<b>1,743</b>	<b>1,134</b>	<b>1,622</b>	<b>1,803</b>	<b>1,888</b>	<b>2,646</b>	<b>3,721</b>	<b>27,458</b>
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
<b>Total</b>	<b>4,447</b>	<b>4,770</b>	<b>4,091</b>	<b>3,580</b>	<b>2,612</b>	<b>2,231</b>	<b>1,736</b>	<b>1,716</b>	<b>2,699</b>	<b>4,152</b>	<b>5,559</b>	<b>6,081</b>	<b>43,674</b>
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
<b>Total</b>	<b>5,958</b>	<b>5,615</b>	<b>4,619</b>	<b>4,522</b>	<b>3,528</b>	<b>3,481</b>	<b>2,684</b>	<b>2,532</b>	<b>1,746</b>	<b>3,414</b>	<b>3,885</b>	<b>4,695</b>	<b>46,680</b>
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
VWC	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	0	0	0	1	1	1	0	0	0	5
<b>Total</b>	<b>5,639</b>	<b>5,855</b>	<b>5,160</b>	<b>4,011</b>	<b>3,349</b>	<b>1,947</b>	<b>1,805</b>	<b>802</b>	<b>2,735</b>	<b>4,016</b>	<b>3,754</b>	<b>4,985</b>	<b>44,057</b>
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
VWC	2,491	2,518	2,348	2,145	1,526	604	957	762	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
<b>Total</b>	<b>5,823</b>	<b>5,779</b>	<b>5,316</b>	<b>4,879</b>	<b>3,651</b>	<b>1,715</b>	<b>2,353</b>	<b>2,411</b>	<b>2,309</b>	<b>2,660</b>	<b>5,004</b>	<b>5,336</b>	<b>47,234</b>
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	
2019/20	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	0	0	0	0	18,012
VWC	2,316	2,257	2,115	1,915	1,653	1,324	904	892	0	0	0	0	13,377
NWD	882	999	963	584	490	375	313	347	0	0	0	0	4,953
LACo	0	0	0	0	0	0	0	0	0	0	0	0	3
<b>Total</b>	<b>6,048</b>	<b>6,373</b>	<b>5,870</b>	<b>4,970</b>	<b>4,050</b>	<b>3,605</b>	<b>2,766</b>	<b>2,662</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>36,346</b>
Cum. FYTD	6,048	12,422	18,292	23,262	27,312	30,918	33,683	36,346	36,346	36,346	36,346	36,346	

\*Total does not include recycled water.

**SANTA CLARITA VALLEY WATER AGENCY**  
*Record of Weather Observations*  
 February 2021

DATE	High Temperature (°F)	Low Temperature (°F)	Precipitation (inches) 2021	Precipitation (inches) 2020
1-Feb	70	50	0.00	0.00
2-Feb	73	43	0.00	0.00
3-Feb	68	38	0.00	0.00
4-Feb	65	33	0.01	0.00
5-Feb	76	35	0.00	0.00
6-Feb	76	37	0.00	0.00
7-Feb	75	34	0.00	0.00
8-Feb	66	35	0.00	0.01
9-Feb	61	43	0.00	0.01
10-Feb	65	41	0.00	0.00
11-Feb	70	37	0.00	0.00
12-Feb	62	43	0.01	0.00
13-Feb	65	40	0.01	0.00
14-Feb	61	49	0.00	0.00
15-Feb	66	41	0.00	0.00
16-Feb	61	42	0.00	0.00
17-Feb	61	37	0.00	0.00
18-Feb	64	35	0.00	0.00
19-Feb	74	31	0.00	0.00
20-Feb	57	37	0.00	0.01
21-Feb	67	37	0.00	0.00
22-Feb	73	43	0.00	0.08
23-Feb	79	36	0.00	0.00
24-Feb	75	38	0.00	0.01
25-Feb	64	43	0.00	0.00
26-Feb	76	33	0.00	0.00
27-Feb	66	43	0.00	0.00
28-Feb	63	48	0.00	0.00

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<b>TOTAL</b>	<b>0.03</b>	<b>0.12</b>
	<b>2020-2021</b>	<b>2019-2020</b>
<i>Total Precipitation (inches) of Current Month</i>	0.03	0.12
<i>Total Precipitation (inches) End of Previous Month</i>	3.66	8.28
<b>Total Precipitation (inches) Since October 1st</b>	<b>3.69</b>	<b>8.40</b>
<i>Temperature (°F) Averages for Current Month</i>	<b>HIGH</b>	67.8
	<b>LOW</b>	39.4
		69.4
		37.7

**Santa Clarita Valley Water Agency**  
**Summary of Annual Precipitation**  
**October 1st through September 30th**  
**(Total in Inches)**

	<i>1999-00</i>	<i>2000-01</i>	<i>2001-02</i>	<i>2002-03</i>	<i>2003-04</i>	<i>2004-05</i>	<i>2005-06</i>	<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-10</i>
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
<b>TOTAL</b>	<b>16.25</b>	<b>23.67</b>	<b>7.34</b>	<b>24.34</b>	<b>13.59</b>	<b>52.55</b>	<b>20.58</b>	<b>6.58</b>	<b>23.12</b>	<b>13.64</b>	<b>25.65</b>
	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>2017-18</i>	<i>2018-19</i>	<i>2019-20</i>	<i>2020-21</i>
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	
Apr	0.12	4.02	0.00	0.31	0.16	0.37	0.09	0.02	0.09	4.45	
May	0.74	0.01	0.74	0.00	0.66	0.09	0.26	0.01	1.60	0.16	
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	
<b>TOTAL</b>	<b>31.27</b>	<b>16.07</b>	<b>8.28</b>	<b>9.23</b>	<b>12.87</b>	<b>10.87</b>	<b>25.53</b>	<b>11.15</b>	<b>27.68</b>	<b>18.84</b>	<b>3.69</b>



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	0	0	0	0	0	0	0	0	0	0	178
N13	120	77	0	0	0	0	0	0	0	0	0	0	197
C1	27	30	0	0	0	0	0	0	0	0	0	0	57
C2	13	14	0	0	0	0	0	0	0	0	0	0	26
C7	36	39	0	0	0	0	0	0	0	0	0	0	75
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
<b>TOTAL NWD</b>	<b>303</b>	<b>230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>534</b>

SANTA CLARITA WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LOST CANYON NO.2	23	21	0	0	0	0	0	0	0	0	0	0	44
LOST CANYON NO.2A	48	23	0	0	0	0	0	0	0	0	0	0	71
SAND CANYON	50	48	0	0	0	0	0	0	0	0	0	0	98
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	0	0	0	0	0	0	0	0	0	0	63
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
<b>TOTAL SCWD</b>	<b>137</b>	<b>139</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>276</b>

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	0	0	0	0	0	0	0	0	0	0	101
E17	34	41	0	0	0	0	0	0	0	0	0	0	76
N	77	117	0	0	0	0	0	0	0	0	0	0	194
N7	116	164	0	0	0	0	0	0	0	0	0	0	280
N8	74	128	0	0	0	0	0	0	0	0	0	0	201
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	0	0	0	0	0	0	0	0	0	0	53
W9	31	32	0	0	0	0	0	0	0	0	0	0	63
W10	0	0	0	0	0	0	0	0	0	0	0	0	0
159 (GOLF COURSE IRRIGATION)	0	1	0	0	0	0	0	0	0	0	0	0	1
160 (SYSTEM)	1	9	0	0	0	0	0	0	0	0	0	0	10
160 (GOLF COURSE IRRIGATION)	22	33	0	0	0	0	0	0	0	0	0	0	55
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	0	0	0	0	0	0	0	0	0	0	171
207	82	2	0	0	0	0	0	0	0	0	0	0	84
<b>TOTAL VWD</b>	<b>562</b>	<b>727</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1289</b>

S1	113	114	0	0	0	0	0	0	0	0	0	0	227
S2	76	84	0	0	0	0	0	0	0	0	0	0	160
<b>TOTAL S1 &amp; S2</b>	<b>189</b>	<b>197</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>387</b>

<b>TOTAL WELL PRODUCTION</b>	<b>1192</b>	<b>1294</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2485</b>
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WELL 201 (NON-SYSTEM)	106	97	0	0	0	0	0	0	0	0	0	0	203
WELL 205 (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
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61
N (NON-SYSTEM)	4.13	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.25
N7 (NON-SYSTEM)	4.04	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.39
N8 (NON-SYSTEM)	2.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.04
NORTH OAKS CENTRAL (NON-SYSTEM)	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.59
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.03
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.42

NEWHALL WATER DIVISION  
WATER PRODUCTION 2021 (ACRE-FEET)

GROUNDWATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>NEWHALL SYSTEM</b>													
N12	108	70											178
N13	120	77											197
<b>CASTAIC SYSTEM</b>													
C1	27	30											57
C2	13	14											26
C7	36	39											75
<b>PINETREE SYSTEM</b>													
P1	0	0											0
P3	0	0											0
P4	0	0											0
P5	0	0											0
S1 & S2	51	53											104
<b>TOTAL GROUNDWATER</b>	<b>354</b>	<b>283</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>637</b>
<b>IMPORT + S1 &amp; S2</b>													
<b>NEWHALL SYSTEM</b>													
N-3	43	125											167
<b>CASTAIC SYSTEM</b>													
N-1	32	20											52
<b>PINETREE SYSTEM</b>													
N-2	122	111											232
<b>TESORO SYSTEM</b>													
N-4	117	91											209
<b>TOTAL IMPORT + S1 &amp; S2</b>	<b>313</b>	<b>347</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>661</b>
<b>TOTAL GROUNDWATER (INCLUDES S1 &amp; S2)</b>	<b>354</b>	<b>283</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>637</b>
<b>TOTAL IMPORT (NO S1 &amp; S2)</b>	<b>263</b>	<b>294</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>557</b>
<b>TOTAL PRODUCTION (GW + IMPORT)</b>	<b>617</b>	<b>578</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1194</b>
<b>% BY SOURCE</b>													
GROUNDWATER	57%	49%											53%
IMPORT	43%	51%											47%

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

<b>GROUNDWATER</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>TOTAL</b>
LOST CANYON NO.2	23	21											44
LOST CANYON NO.2A	48	23											71
SAND CANYON	50	48											98
MITCHELL 5A	0	0											0
MITCHELL 5B	0	0											0
SIERRA	0	0											0
NORTH OAKS EAST	0	0											0
NORTH OAKS CENTRAL	0	0											0
NORTH OAKS WEST	0	0											0
HONBY	0	0											0
GUIDA	16	47											63
CLARK	0	0											0
SANTA CLARA	0	0											0
VALLEY CENTER	0	0											0
<b>TOTAL ALLUVIUM</b>	<b>137</b>	<b>139</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>276</b>
<b>SAUGUS WELLS S1 &amp; S2</b>	<b>139</b>	<b>144</b>											<b>283</b>
<b>TOTAL GROUNDWATER</b>	<b>276</b>	<b>283</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>559</b>
<b>IMPORT + S1 &amp; S2</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>TOTAL</b>
SC-1 BOUQUET	326	227											553
SC-2 HONBY	0	0											0
SC-3 WILEY	73	76											149
SC-4 HONBY #2	356	404											760
SC-5 RIO VISTA	20	0											20
SC-6 LOST CANYON	64	83											147
SC-7	175	97											272
SC-8	159	169											328
SC-9	87	94											181
SC-10	35	45											80
SC-11	0	0											0
SC-12	126	113											238
SC-13	127	114											241
<b>TOTAL IMPORT + S1 &amp; S2</b>	<b>1548</b>	<b>1,423</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,970</b>
<b>METERING ADJUSTMENT</b>	<b>-4.8</b>	<b>-4.6</b>											<b>-9.3</b>
<b>NET IMPORT + S1 &amp; S2</b>	<b>1,543</b>	<b>1,418</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,961</b>
<b>TOTAL GROUNDWATER (INCLUDES S1 &amp; S2)</b>	<b>276</b>	<b>283</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>559</b>
<b>TOTAL IMPORT (NO S1 &amp; S2)</b>	<b>1,409</b>	<b>1,278</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,687</b>
<b>TOTAL PRODUCTION (GW + IMPORT)</b>	<b>1,685</b>	<b>1,562</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,246</b>
<b>% BY SOURCE</b>													
GROUNDWATER	16%	18%											17%
IMPORT	84%	82%											83%
<b>HONBY (NON-SYSTEM) *</b>	<b>0.00</b>	<b>0.00</b>											<b>0.00</b>
<b>MITCHELL 5B (NON-SYSTEM) *</b>	<b>0.19</b>	<b>0.42</b>											<b>0.61</b>
<b>NORTH OAKS CENTRAL (NON-SYSTEM) *</b>	<b>0.00</b>	<b>0.59</b>											<b>0.59</b>
<b>VALLEY CENTER (NON-SYSTEM) *</b>	<b>0.00</b>	<b>0.00</b>											<b>0.00</b>

\* 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
E15	47	54											101
E17	34	41											76
N	77	117											194
N7	116	164											280
N8	74	128											201
Q2	0	0											0
T7	0	0											0
U6	0	0											0
U4	0	0											0
S6	0	0											0
S7	0	0											0
S8	0	0											0
W11	2	51											53
W9	31	32											63
W10	0	0											0
<b>TOTAL ALLUVIUM</b>	<b>381</b>	<b>587</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>968</b>
SAUGUS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
159	0	1											1
160 - DOM	1	9											10
160 - VGC*	22	33											55
201	0	0											0
205	0	0											0
206	76	95											171
207	82	2											84
<b>TOTAL SAUGUS</b>	<b>181</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>321</b>
IMPORT WATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
V-1	81	90											172
V-2	120	238											358
V-4	75	80											154
V-5	219	260											479
V-6	136	68											204
V-7	111	68											180
V-8	162	88											249
<b>TOTAL IMPORT</b>	<b>904</b>	<b>892</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,796</b>
<b>TOTAL GROUNDWATER</b>	<b>562</b>	<b>727</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,289</b>
<b>TOTAL IMPORT</b>	<b>904</b>	<b>892</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,796</b>
<b>TOTAL PRODUCTION</b>	<b>1,466</b>	<b>1,619</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,085</b>
% BY SOURCE													
GROUNDWATER	37%	44%											41%
IMPORT WATER	63%	56%											59%
RECYCLED WATER	16	15											31
Well 201 Discharge *	106	97											203
Well 205 Non-System *	0.00	0.00											0.00
Well N Non-System *	4.13	0.12											4.25
Well N7 Non-System *	4.04	0.35											4.39
Well N8 Non-System *	2.04	0.00											2.04
Well Q2 Non-System *	0.00	0.00											0.00
Well S8 Non-System *	0.72	0.31											1.03
Well T7 Non-System *	0.00	0.00											0.00
Well W10 Non-System *	0.00	0.42											0.42

\*Not used in the calculation for % by source

**LOS ANGELES COUNTY WATERWORKS DISTRICT 36**

**SOURCE**

<b>TURNOUT</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Mar-21</b>	<b>Apr-21</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>	<b>Nov-21</b>	<b>Dec-21</b>	<b>TOTAL</b>
LA 1	0.00	0											0.00
LA 2	0.40	0.3069											0.71
<b>TOTAL</b>	<b>0.40</b>	<b>0.3069</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0.71</b>

**RAW WATER**

<b>SOURCE</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Mar-21</b>	<b>Apr-21</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>	<b>Nov-21</b>	<b>Dec-21</b>	<b>TOTAL</b>
RVTP	292	0											291.57
ESTP	2,289	2,533											4,821.60
Wells	189	197											386.60
<b>TOTAL</b>	<b>2,770</b>	<b>2,730</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,499.77</b>

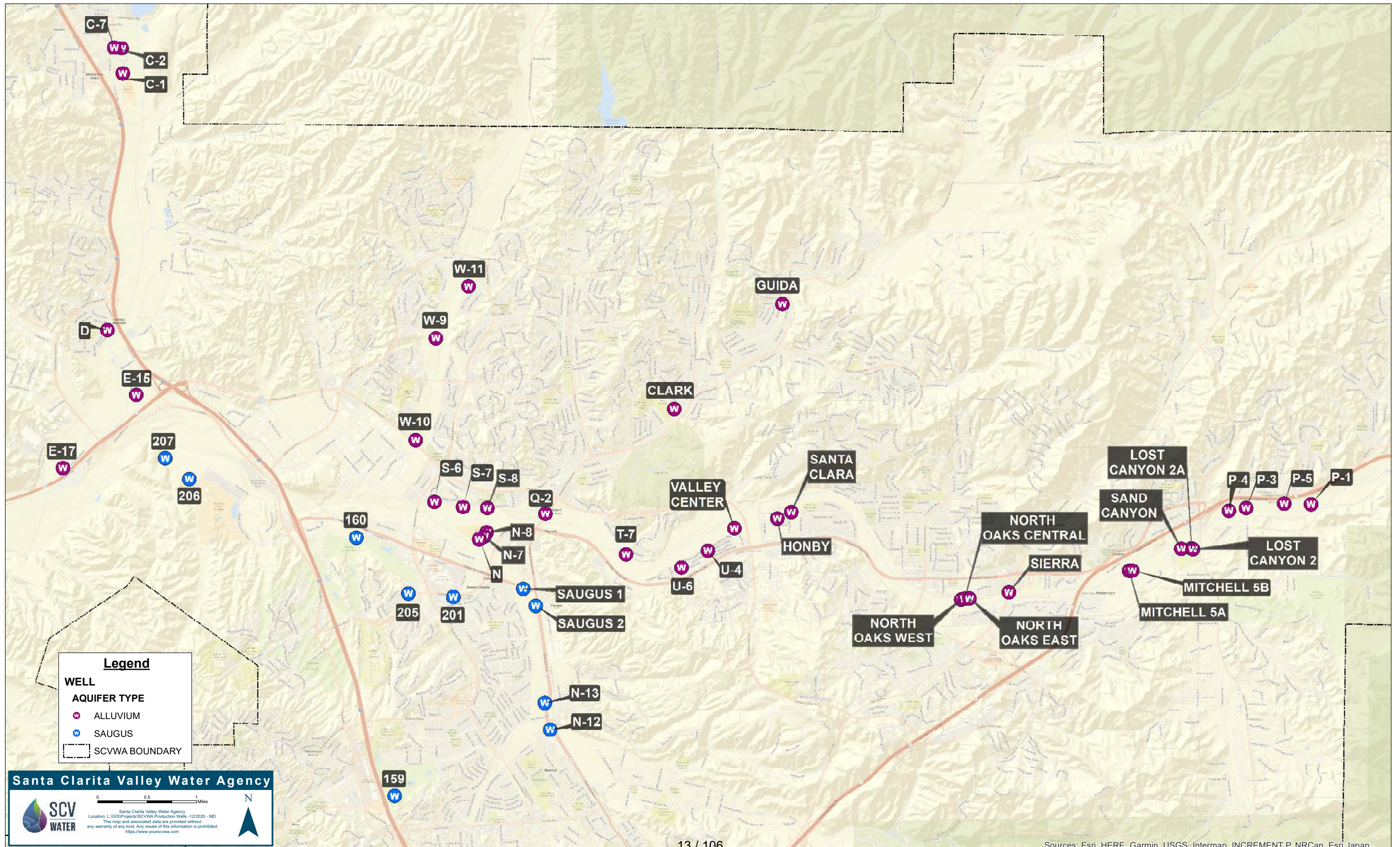
**S1/S2 TREATMENT**

<b>SOURCE</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Mar-21</b>	<b>Apr-21</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>	<b>Nov-21</b>	<b>Dec-21</b>	<b>TOTAL</b>
S1	113.09	113.79											226.88
S2	76.197	83.52											159.72
<b>TOTAL</b>	<b>189.29</b>	<b>197.31</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>386.60</b>

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# SCVWA PRODUCTION WELLS



**Santa Clarita Valley Water Agency**

**SCV WATER**

0 0.5 1 Miles

N

Santa Clarita Valley Water Agency  
Location: L:\GIS\Projects\SCVWA Production Wells -12/2020 - MD  
This map and associated data are provided without  
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<https://www.yourscvwa.com>



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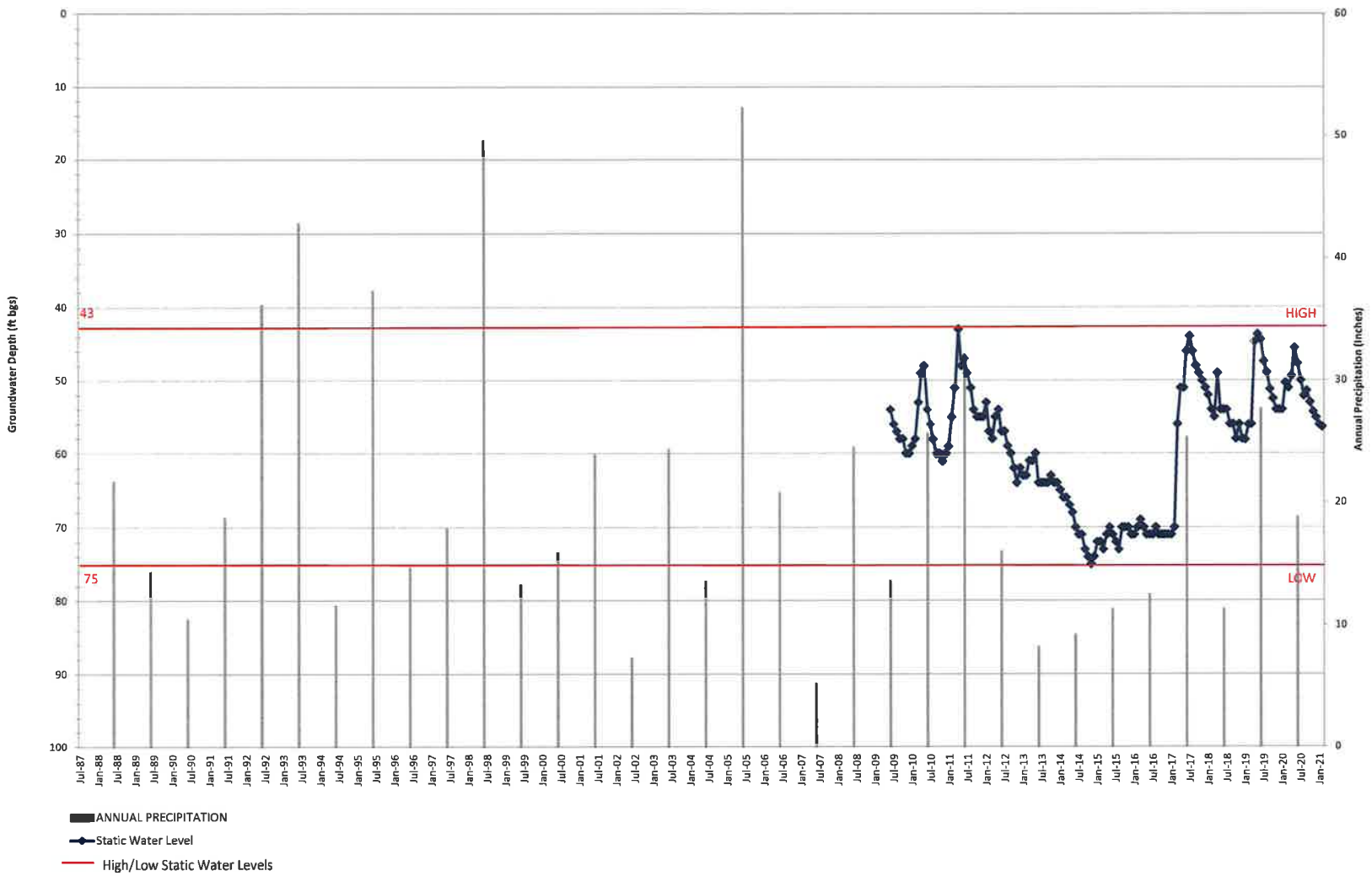
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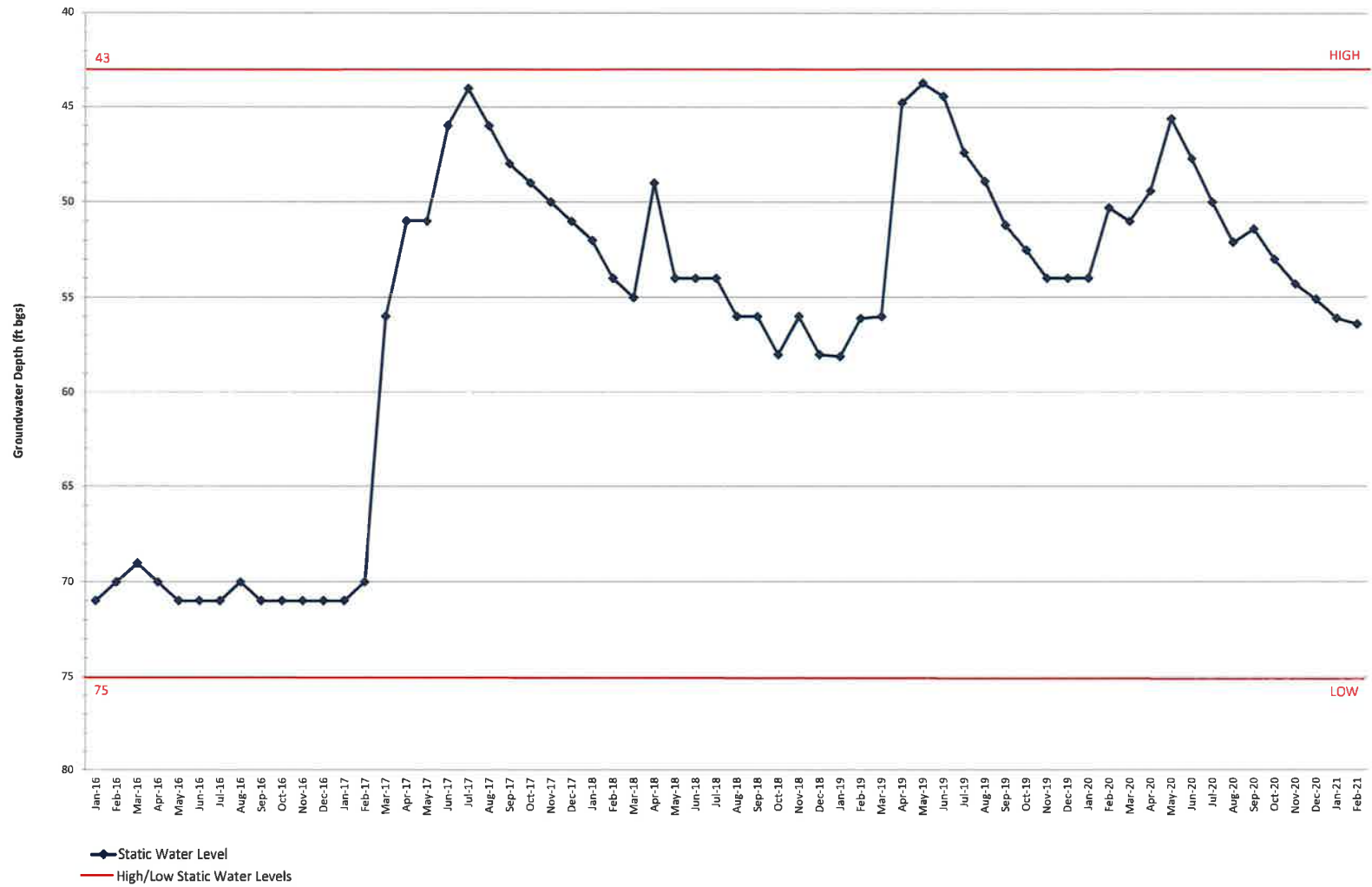
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E17	27-28
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**SCV WATER WELL C7**  
**STATIC WATER LEVEL VS PRECIPITATION**



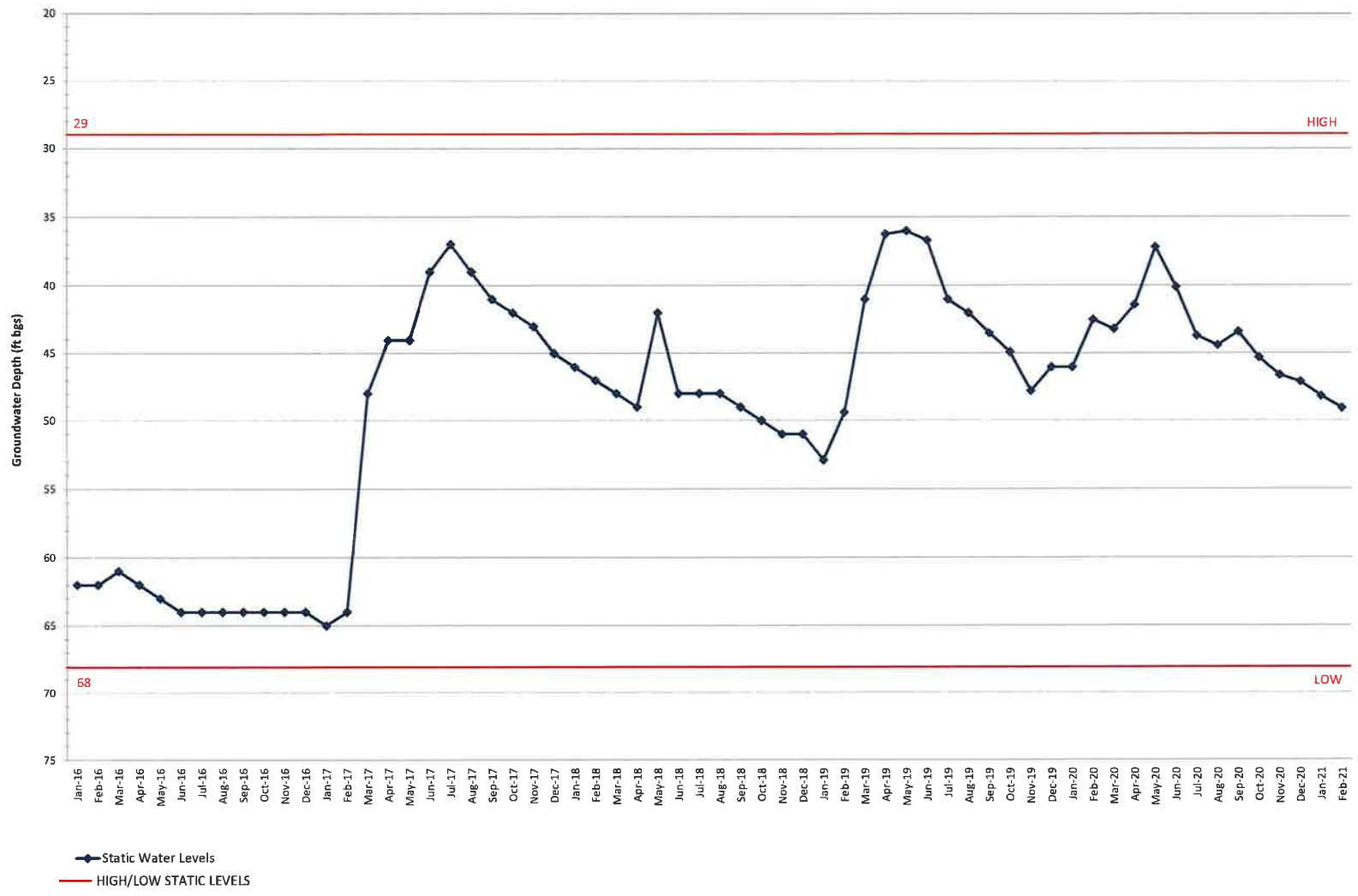
**SCV WATER WELL C7**  
**STATIC WATER LEVEL**



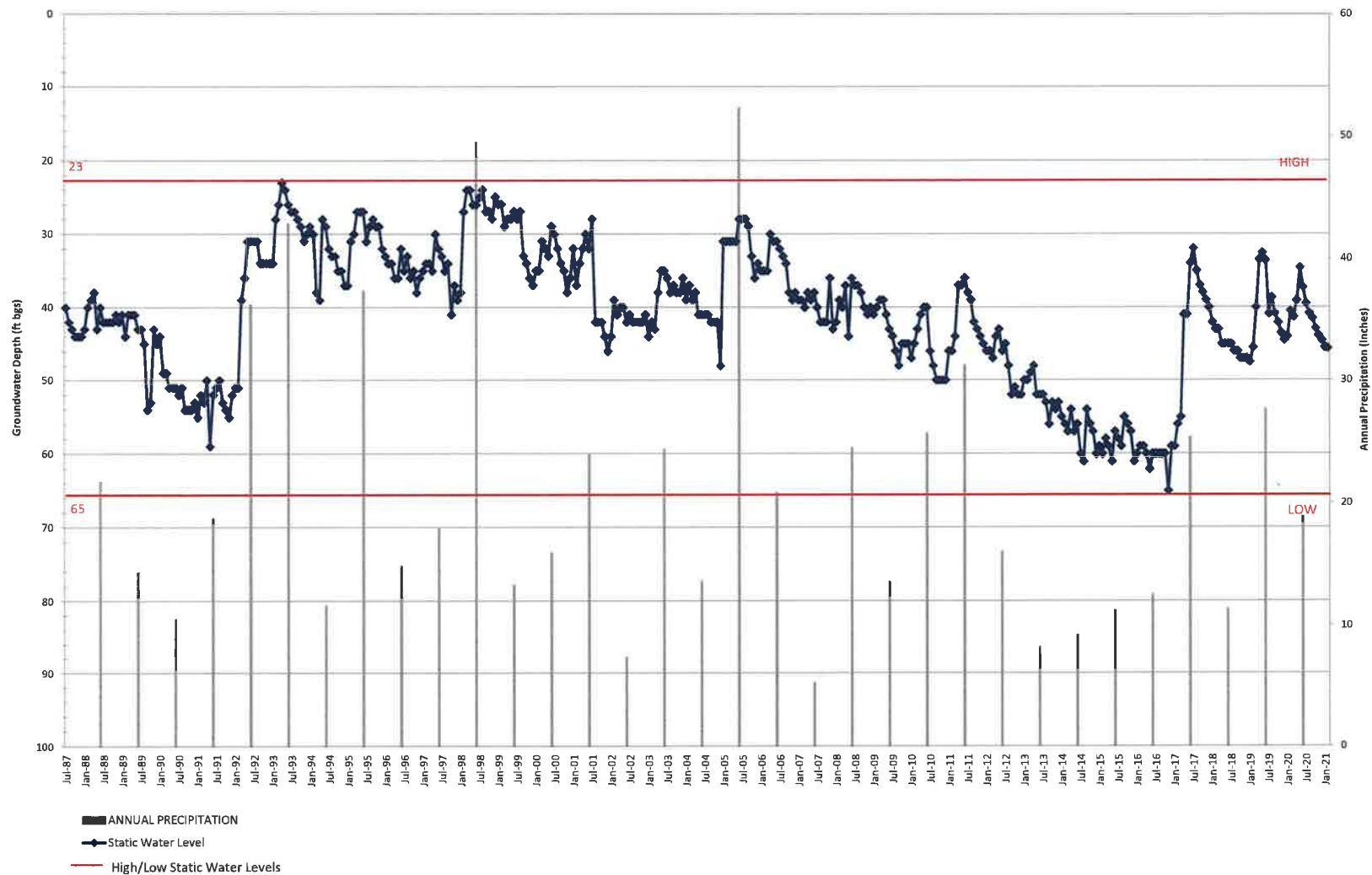
**SCV WATER WELL C2**  
 STATIC WATER LEVEL VS PRECIPITATION



**SCV WATER WELL C2**  
**STATIC WATER LEVEL**



**SCV WATER WELL C1**  
**STATIC WATER LEVEL VS PRECIPITATION**

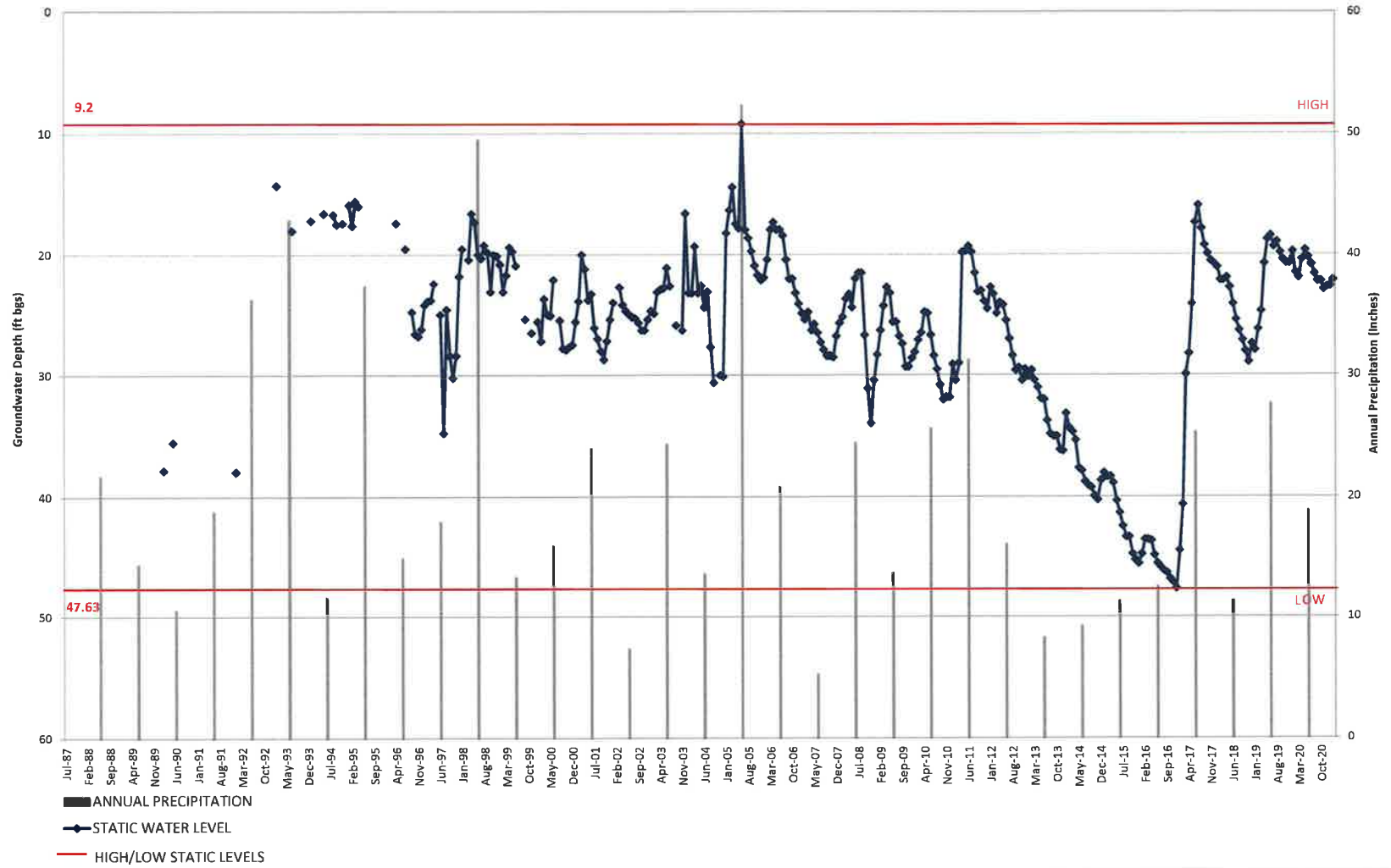


**SCV WATER WELL C1**  
**STATIC WATER LEVEL**

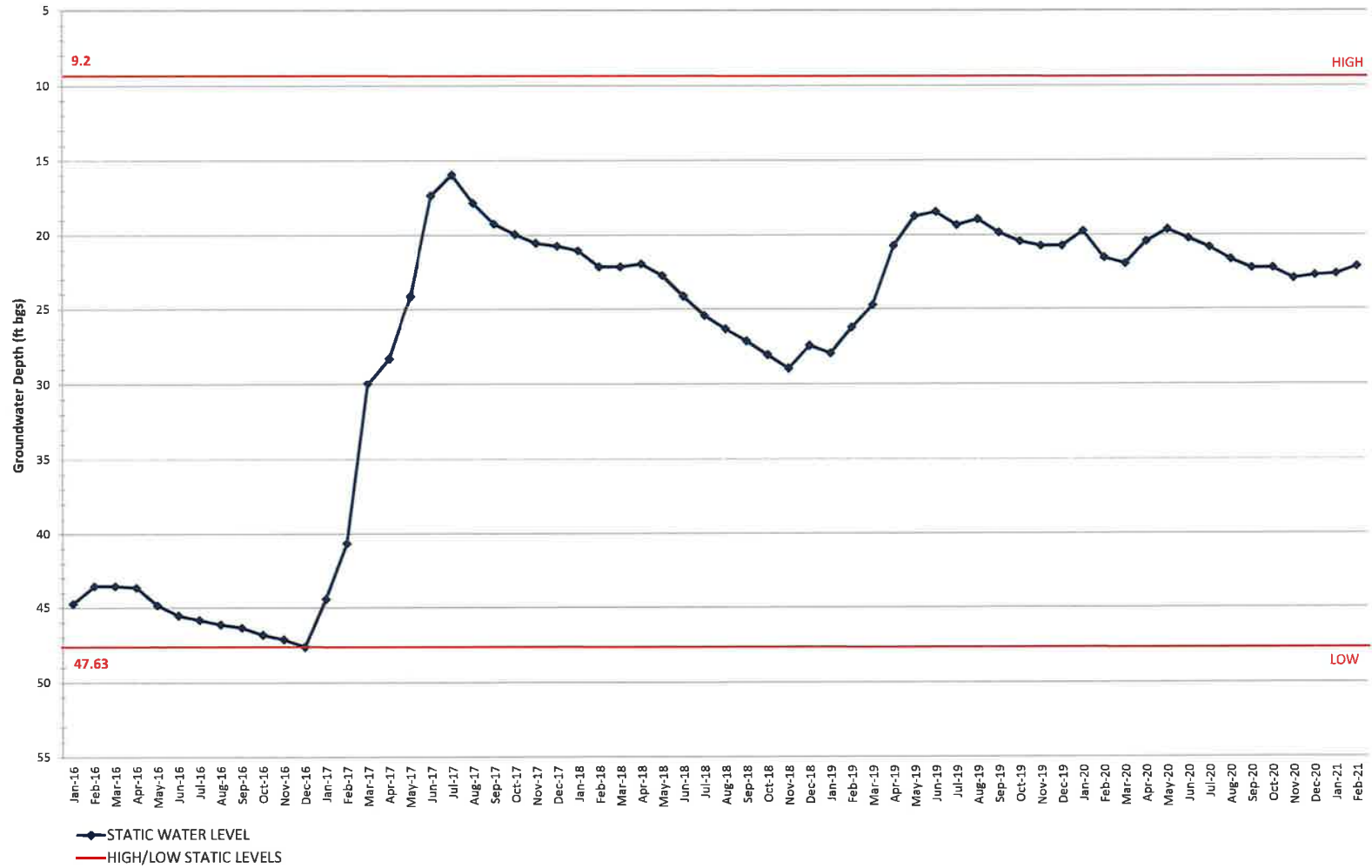




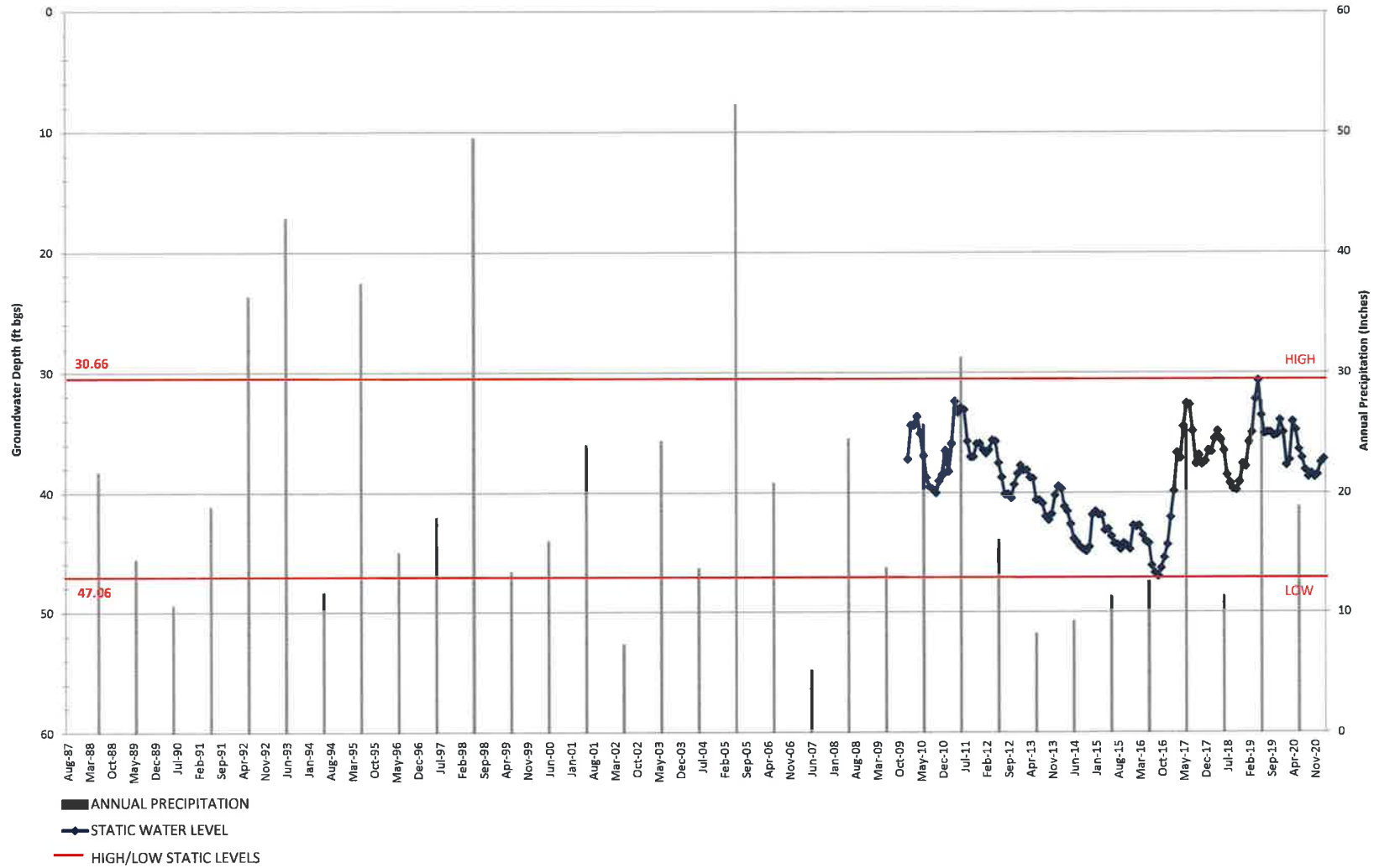
**SCV WATER WELL D**  
 STATIC WATER LEVEL VS PRECIPITATION



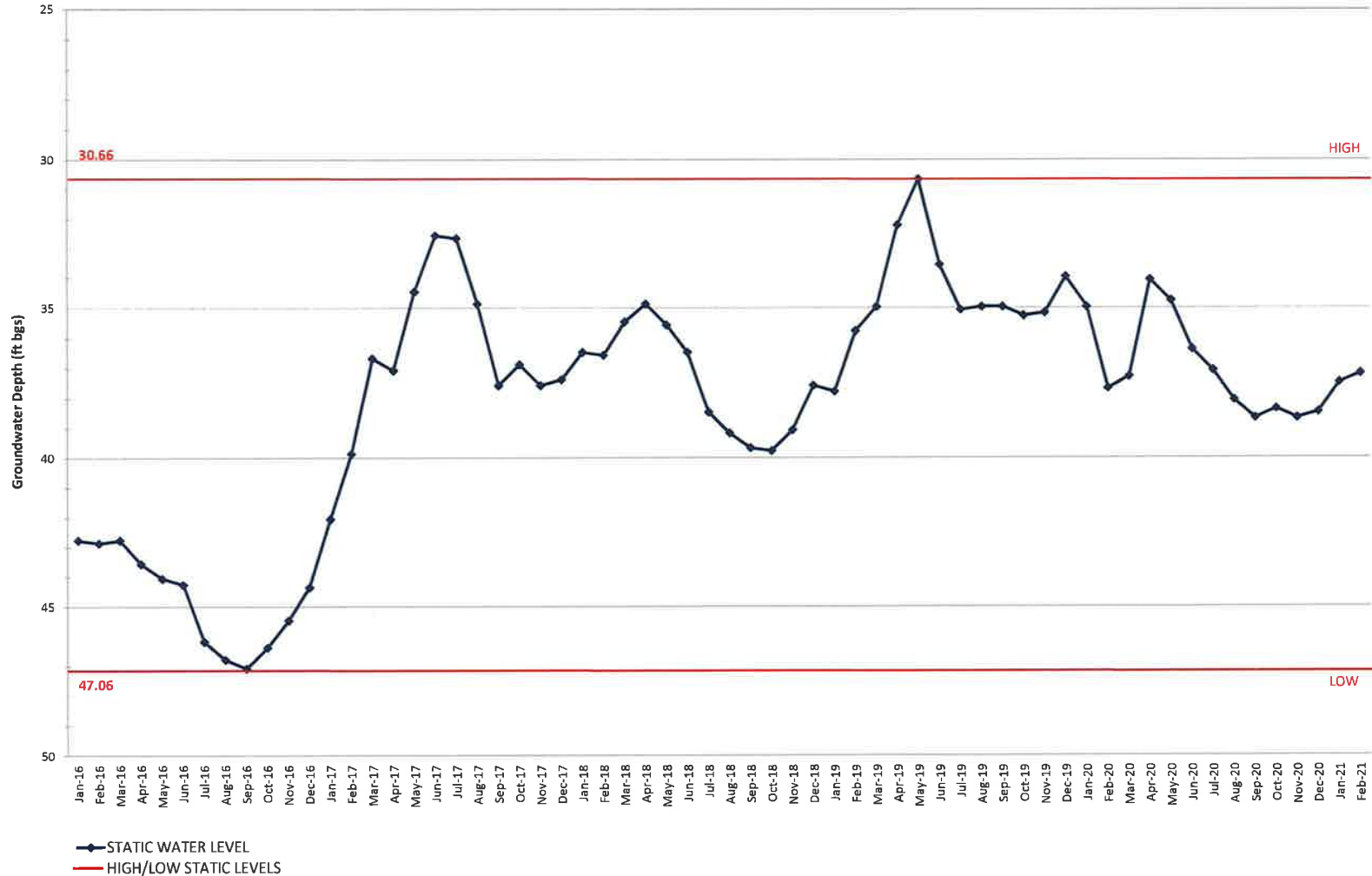
SCV WATER WELL D  
 STATIC WATER LEVEL



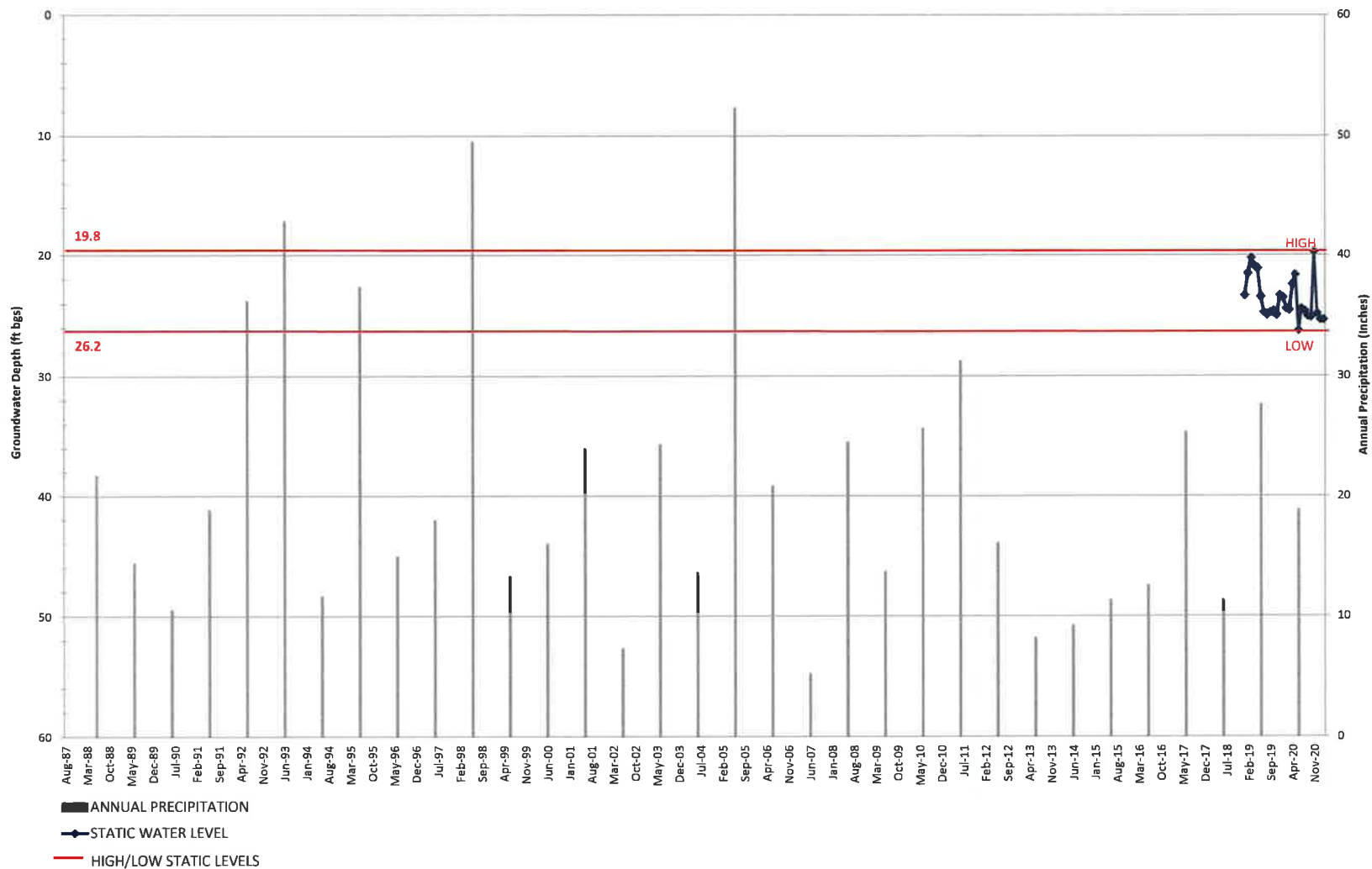
**SCV WATER WELL E15**  
**STATIC WATER LEVEL VS. PRECIPITATION**



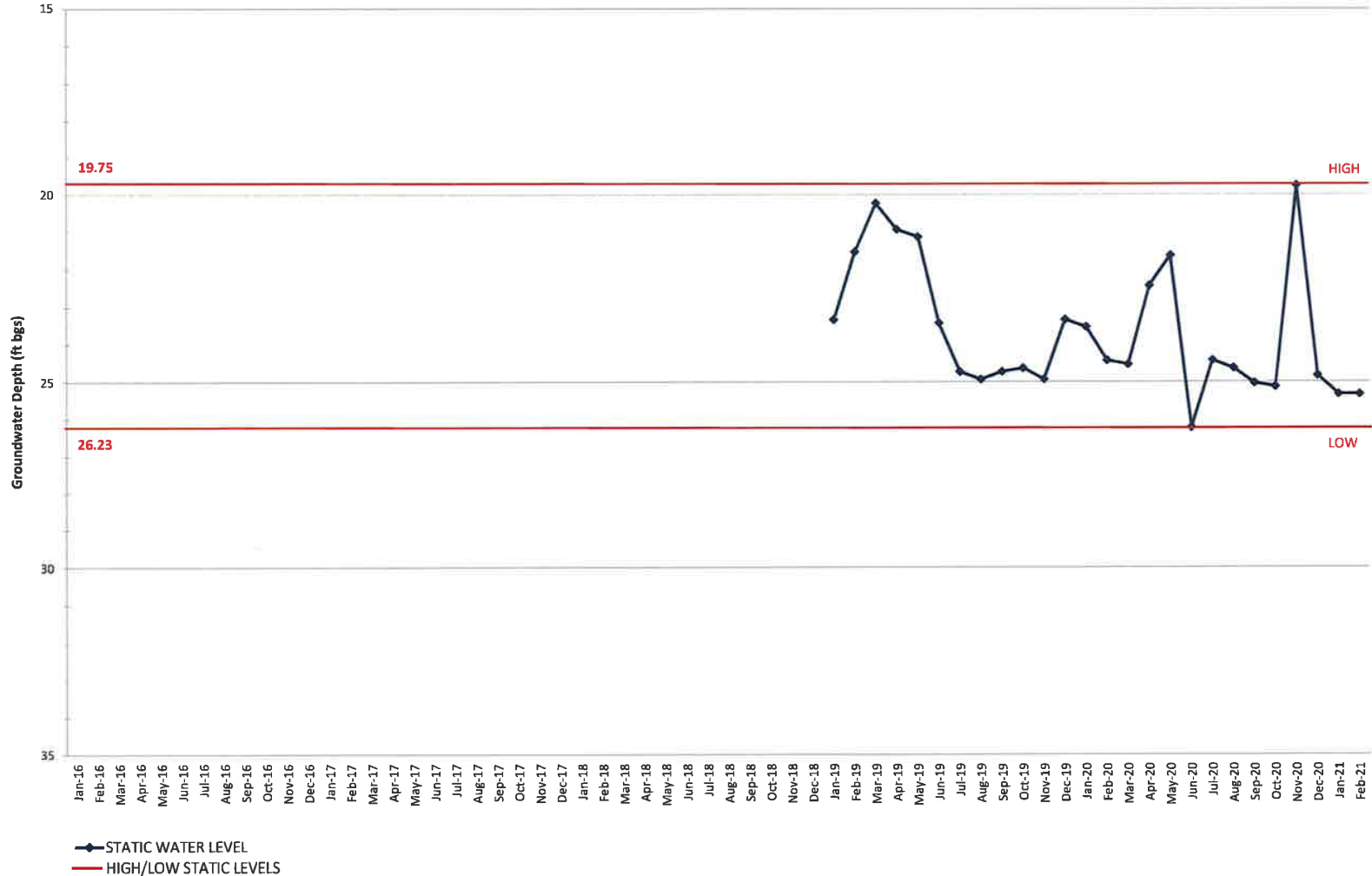
**SCV WATER WELL E15**  
**STATIC WATER LEVEL**



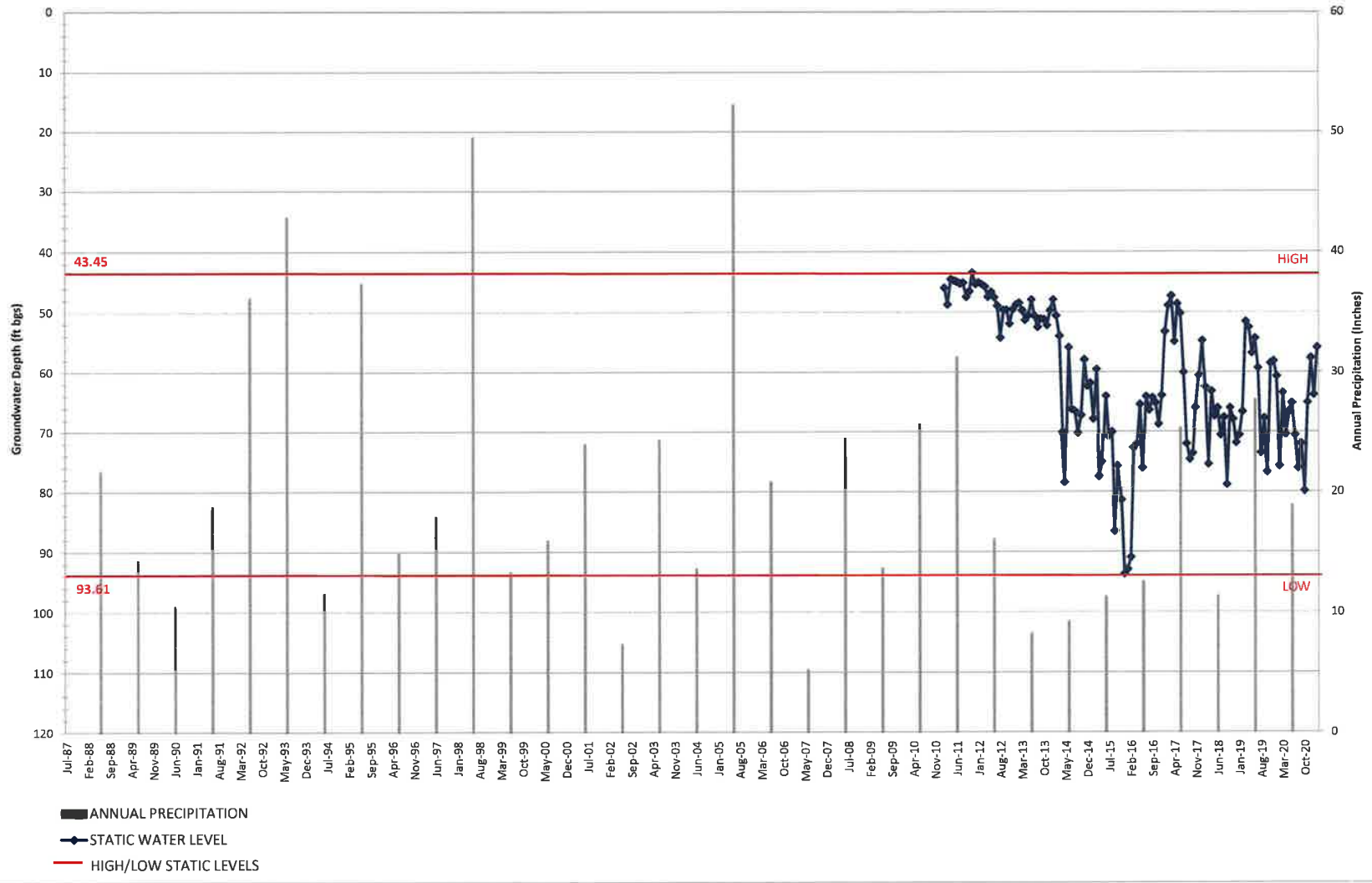
**SCV WATER WELL E17**  
**STATIC WATER LEVEL VS. PRECIPITATION**



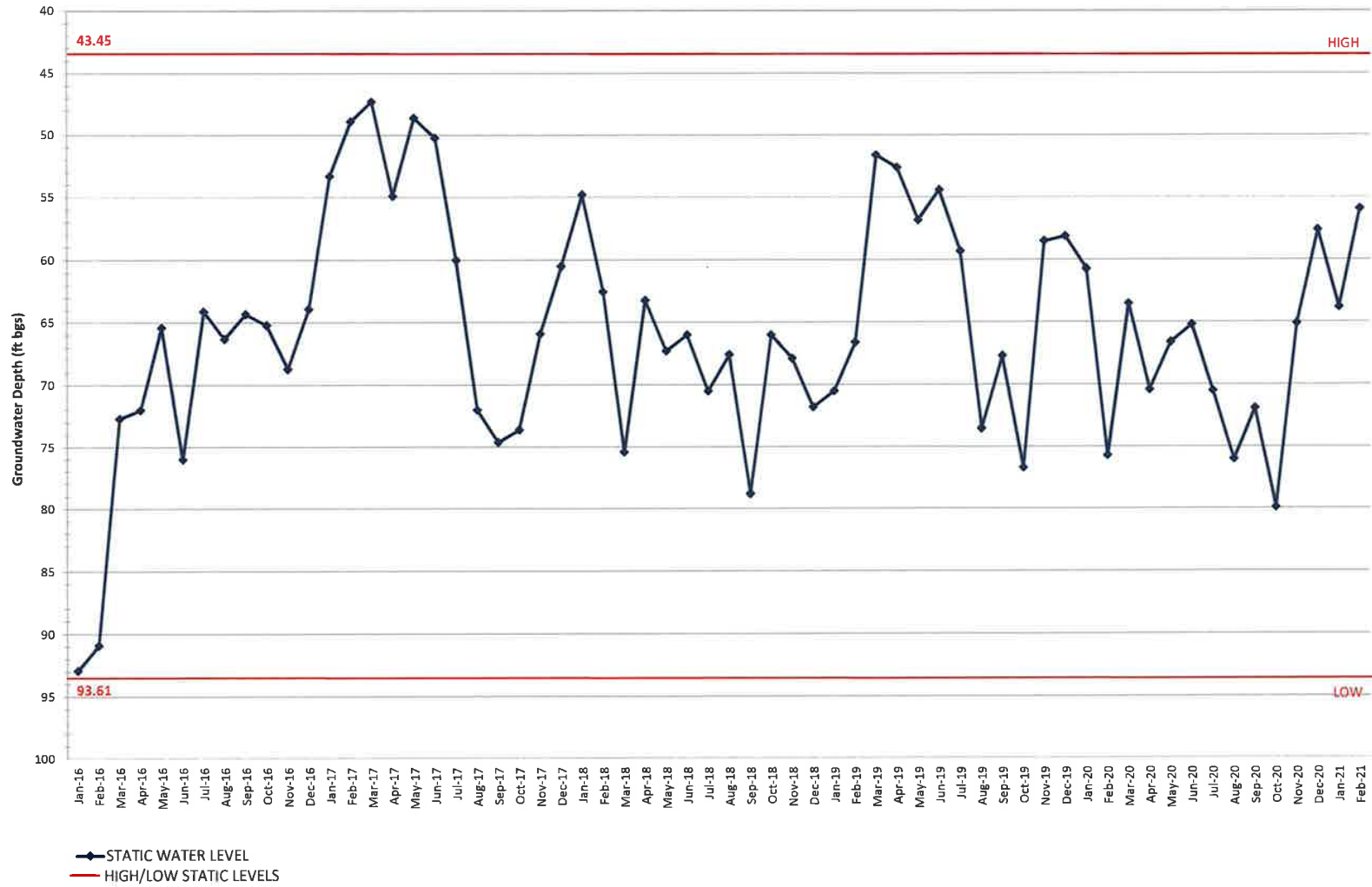
**SCV WATER WELL E17**  
**STATIC WATER LEVEL**



**SCV WATER WELL 207**  
**STATIC WATER LEVEL VS PRECIPITATION**

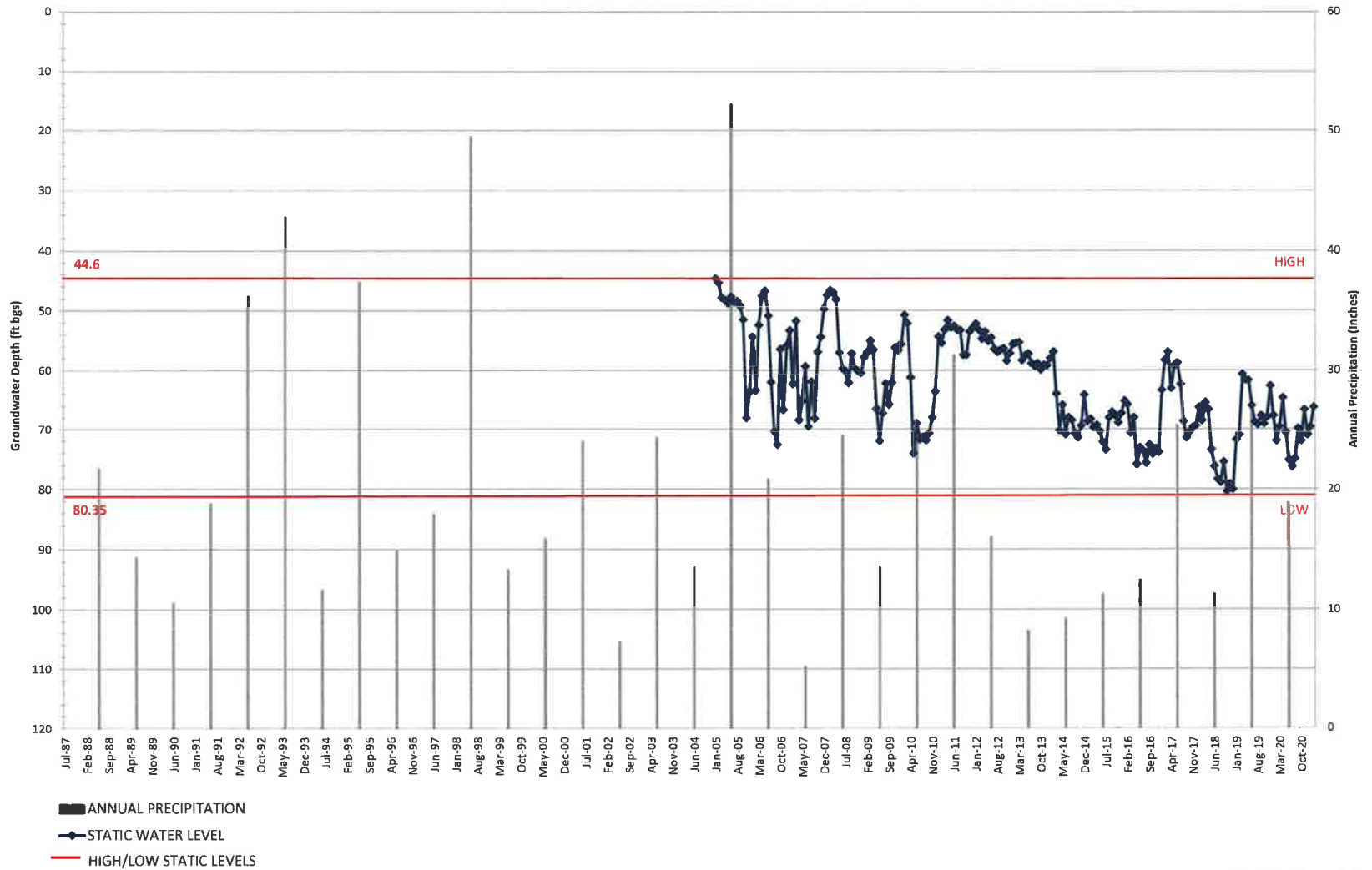


**SCV WATER WELL 207**  
**STATIC WATER LEVEL**

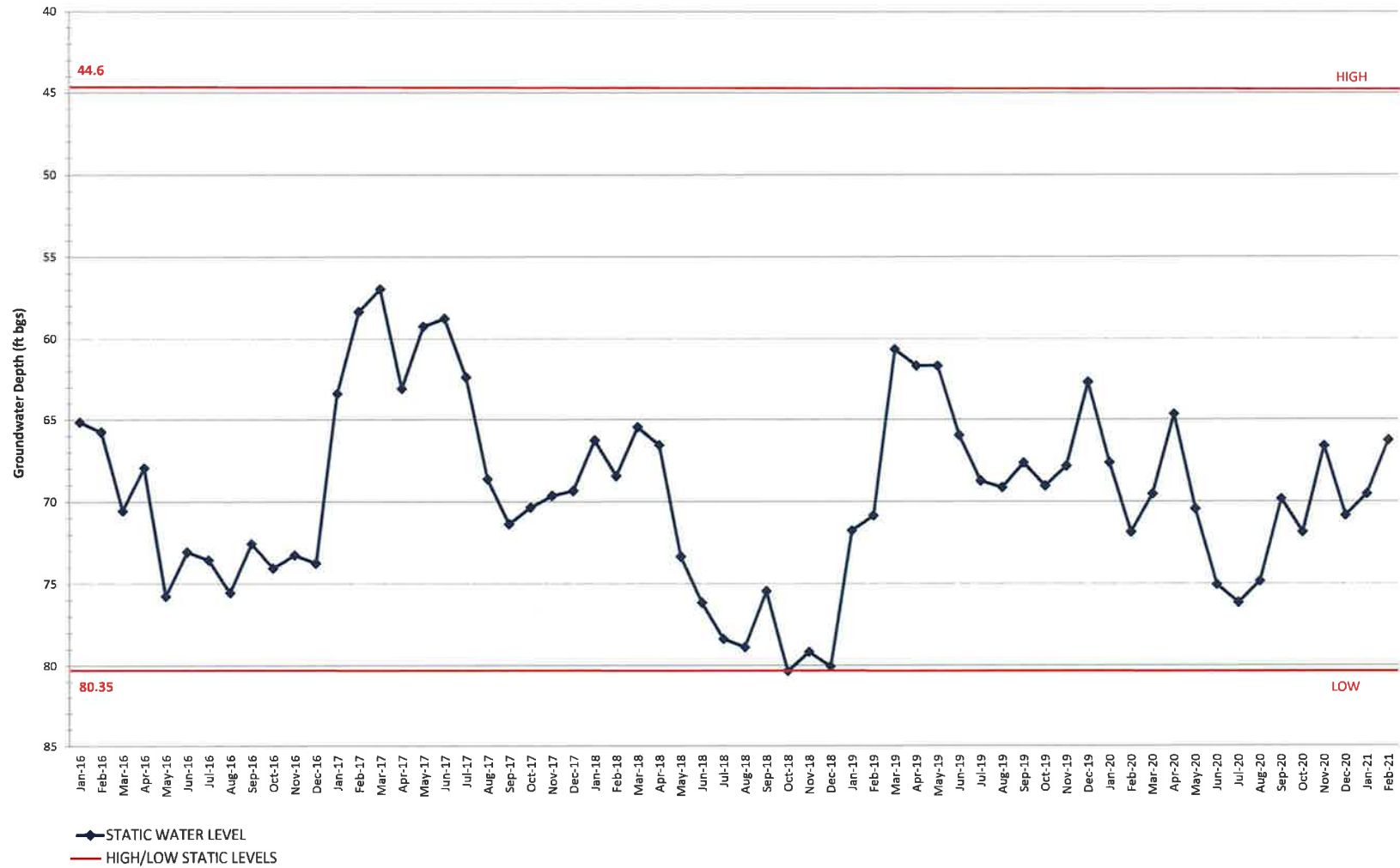




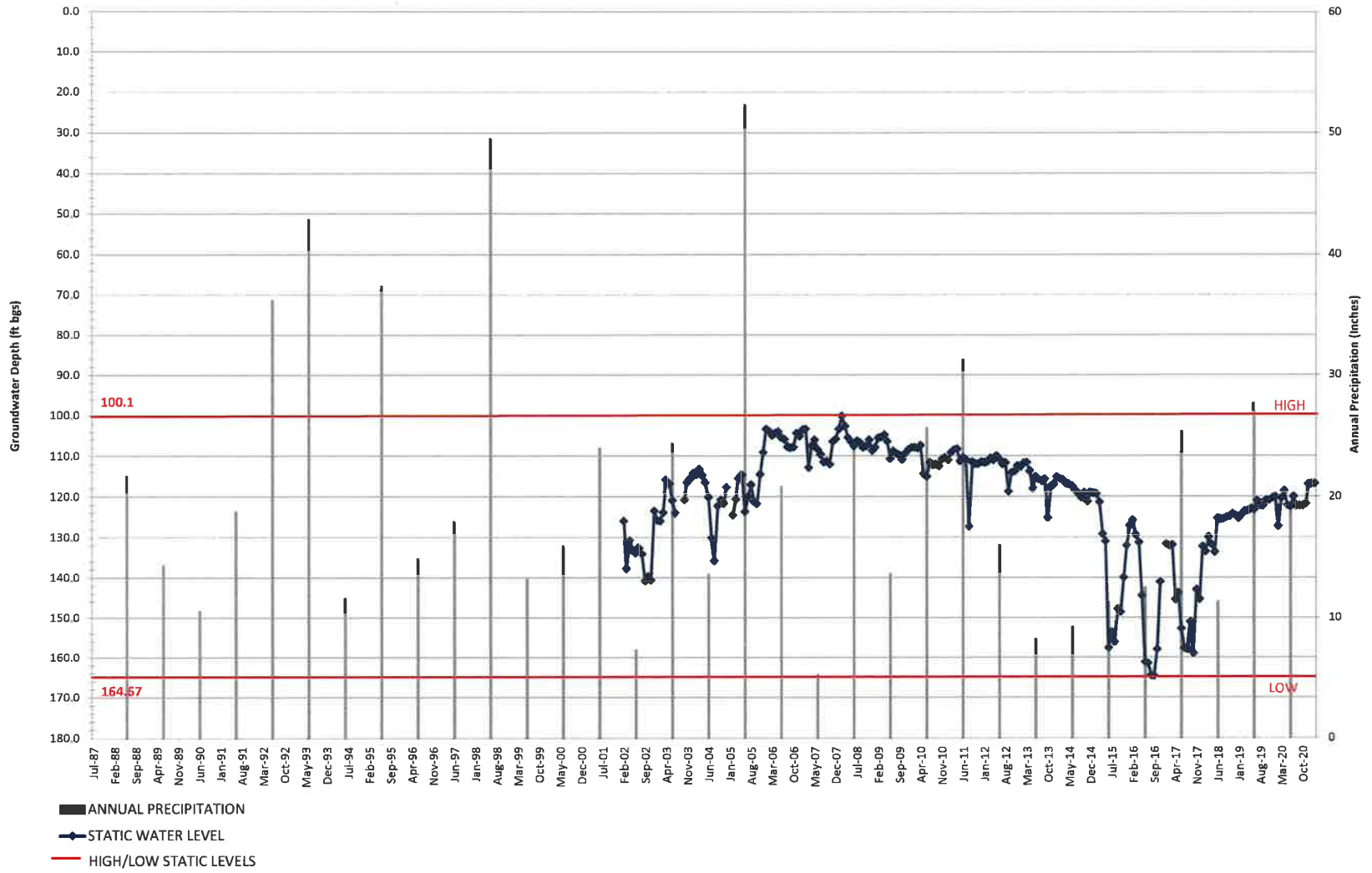
**SCV WATER WELL 206**  
**STATIC WATER LEVEL VS PRECIPITATION**



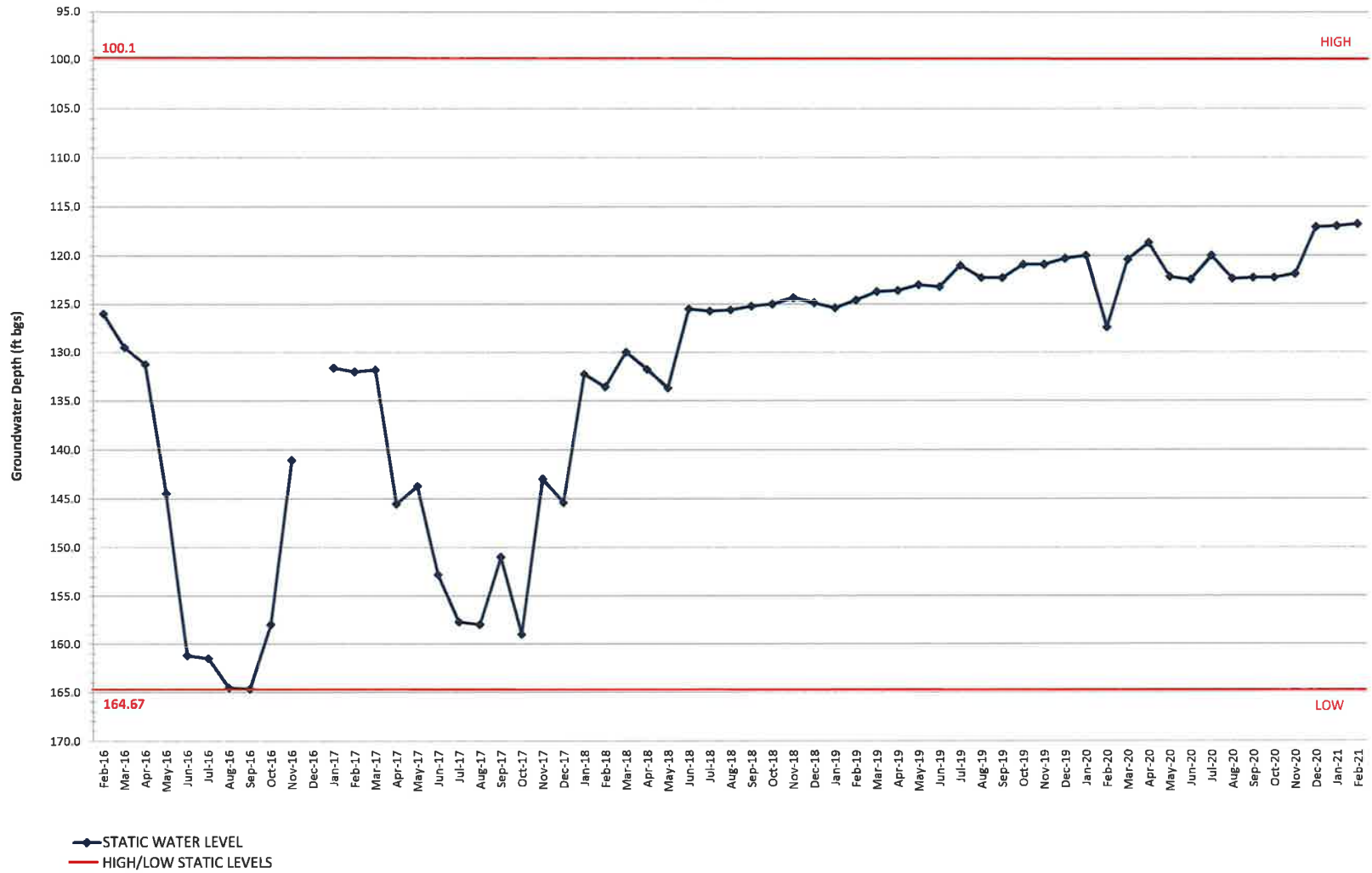
**SCV WATER WELL 206**  
**STATIC WATER LEVEL**



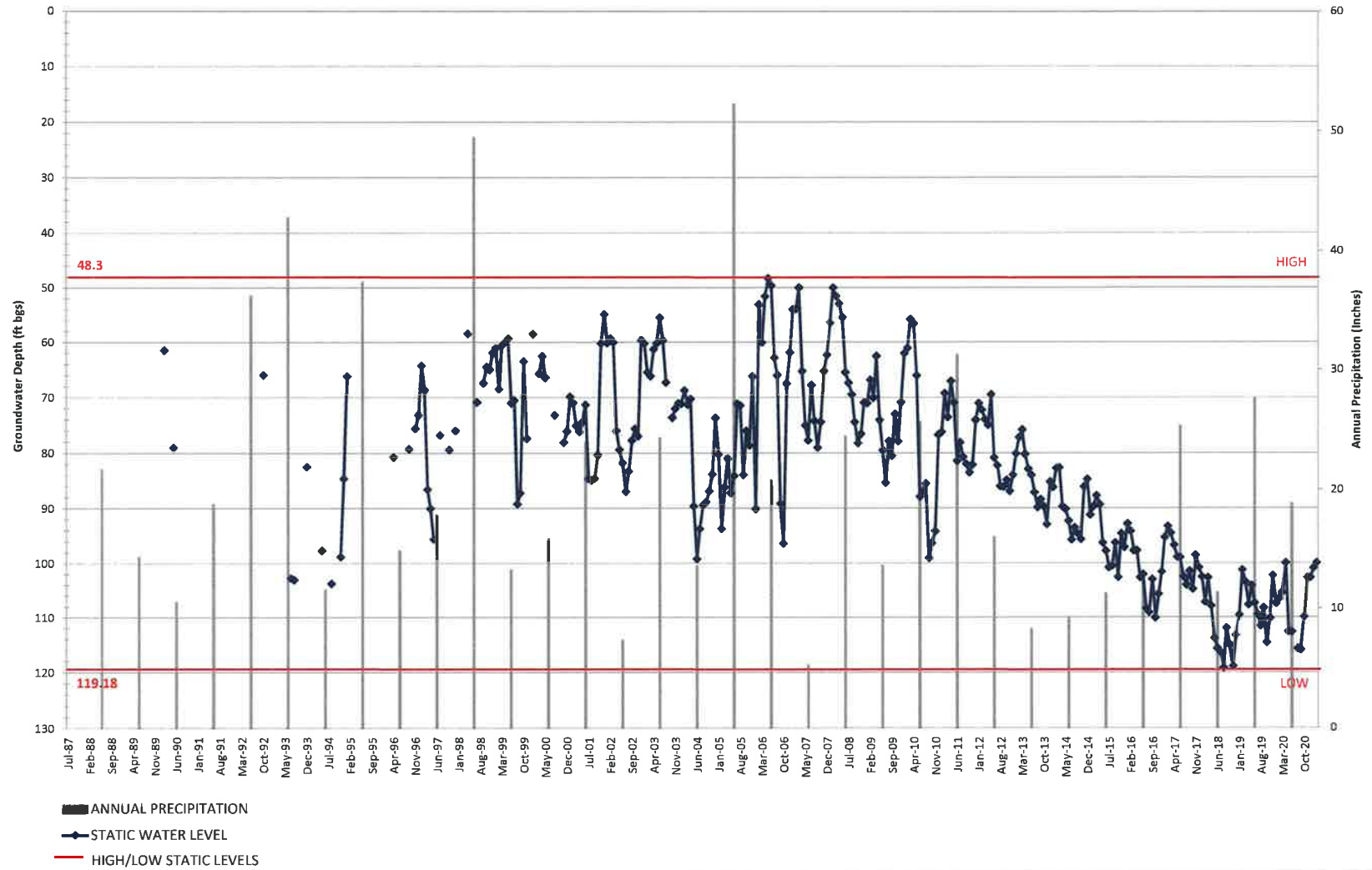
**SCV WATER WELL 159**  
**STATIC WATER LEVEL VS PRECIPITATION**



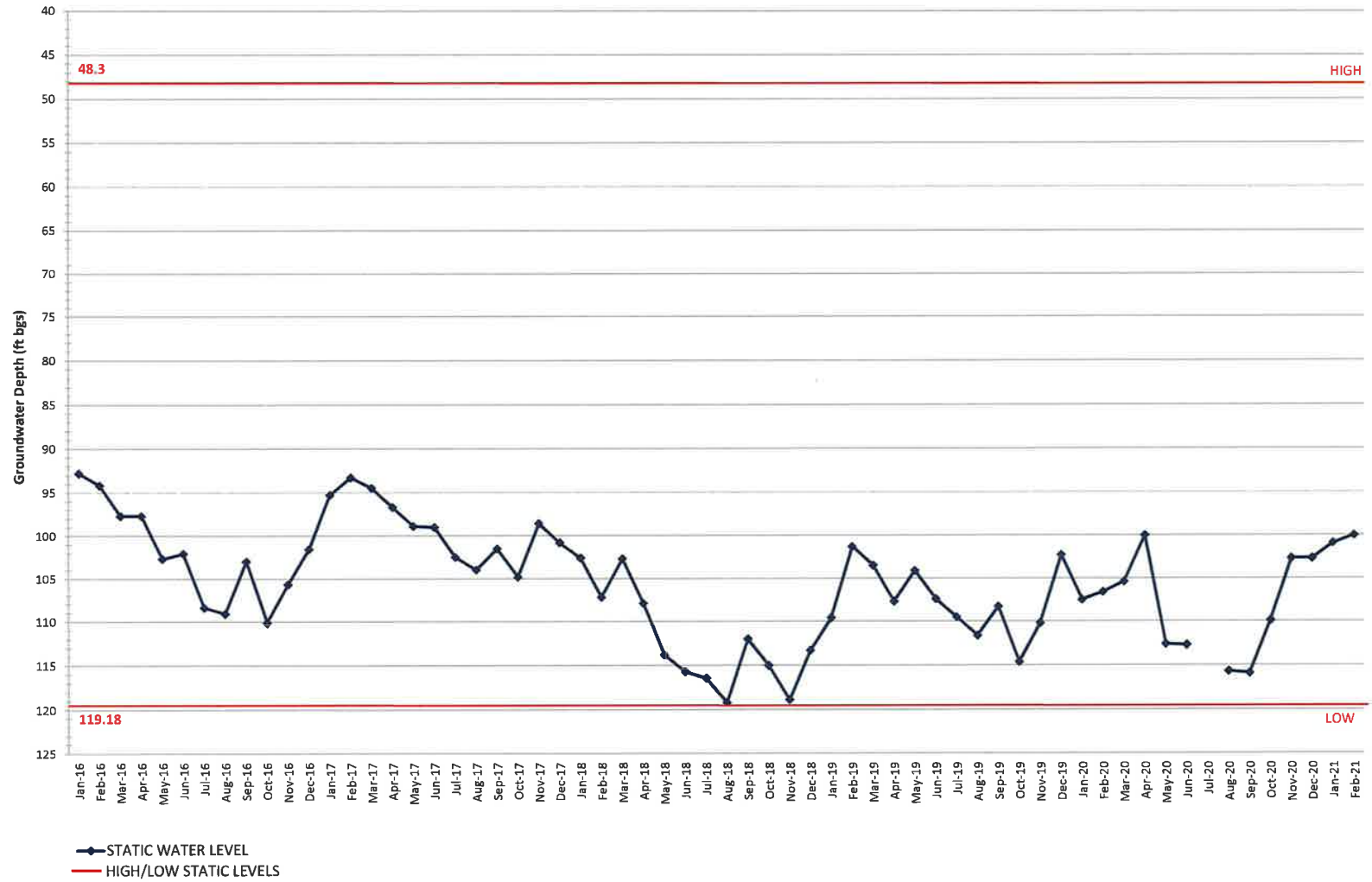
**SCV WATER WELL 159**  
 STATIC WATER LEVEL



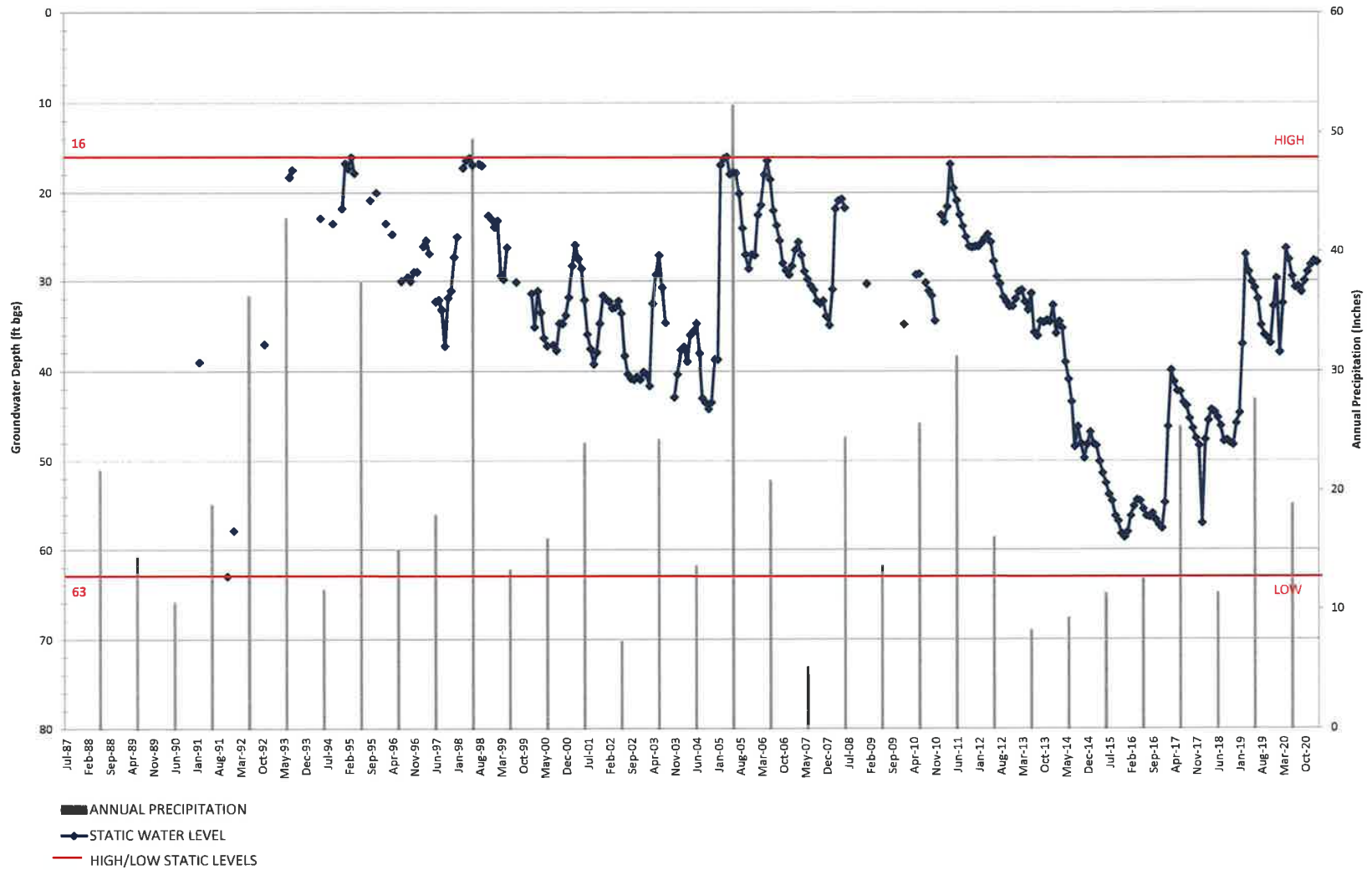
**SCV WATER WELL 160**  
 STATIC WATER LEVEL VS PRECIPITATION



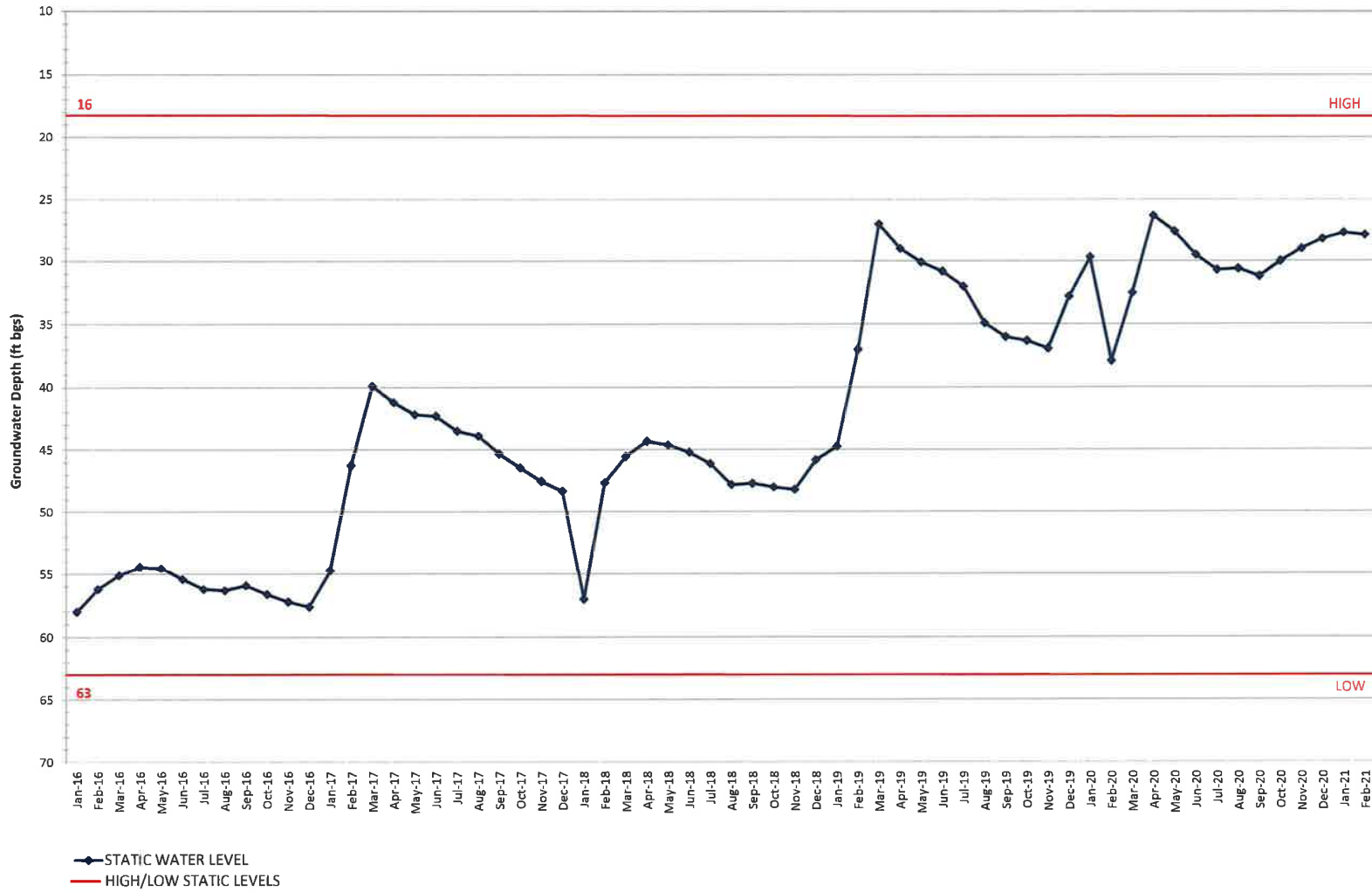
**SCV WATER WELL 160**  
**STATIC WATER LEVEL**



**SCV WATER WELL W9**  
**STATIC WATER LEVEL VS PRECIPITATION**

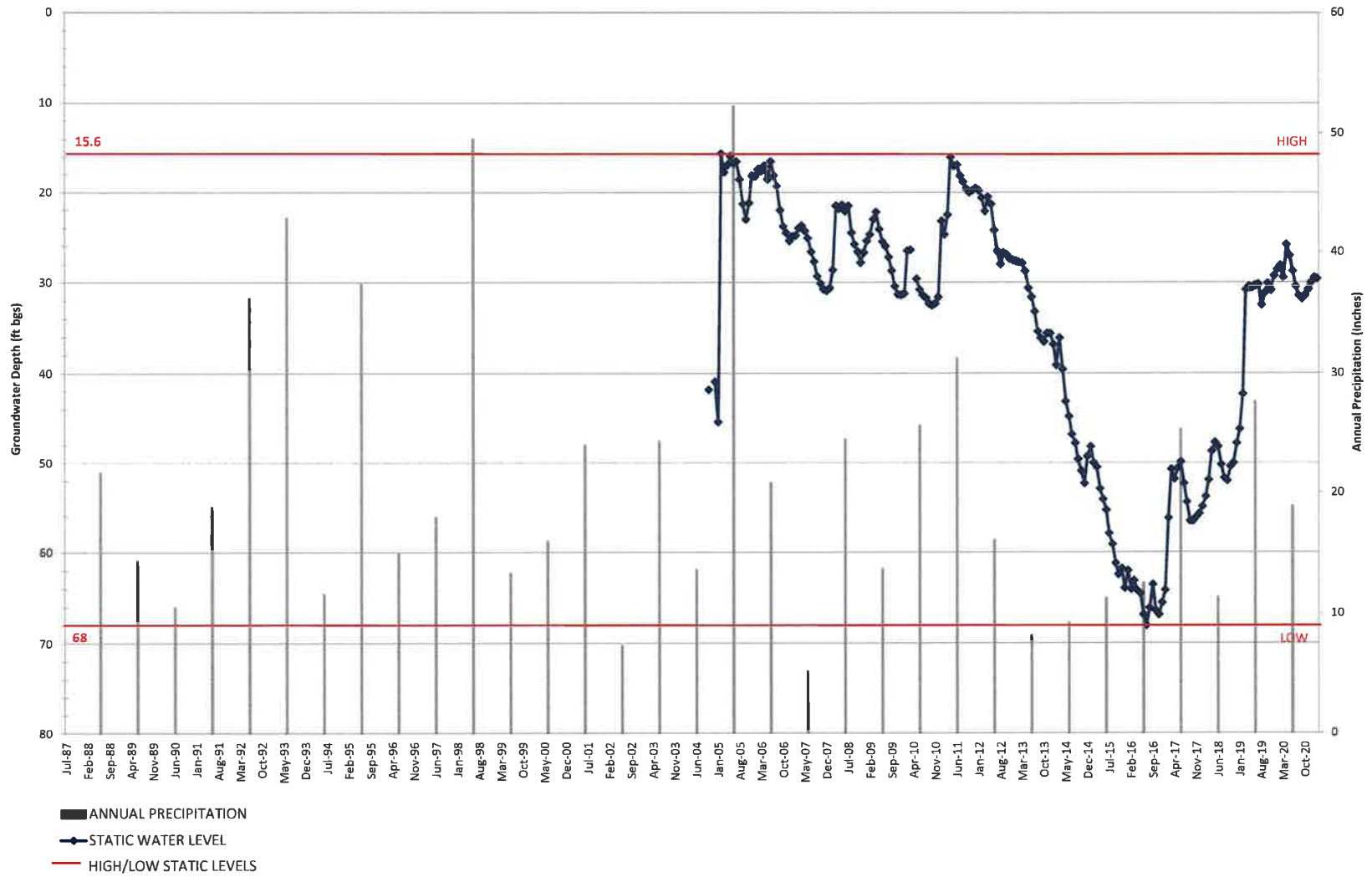


**SCV WATER WELL W9**  
**STATIC WATER LEVEL**

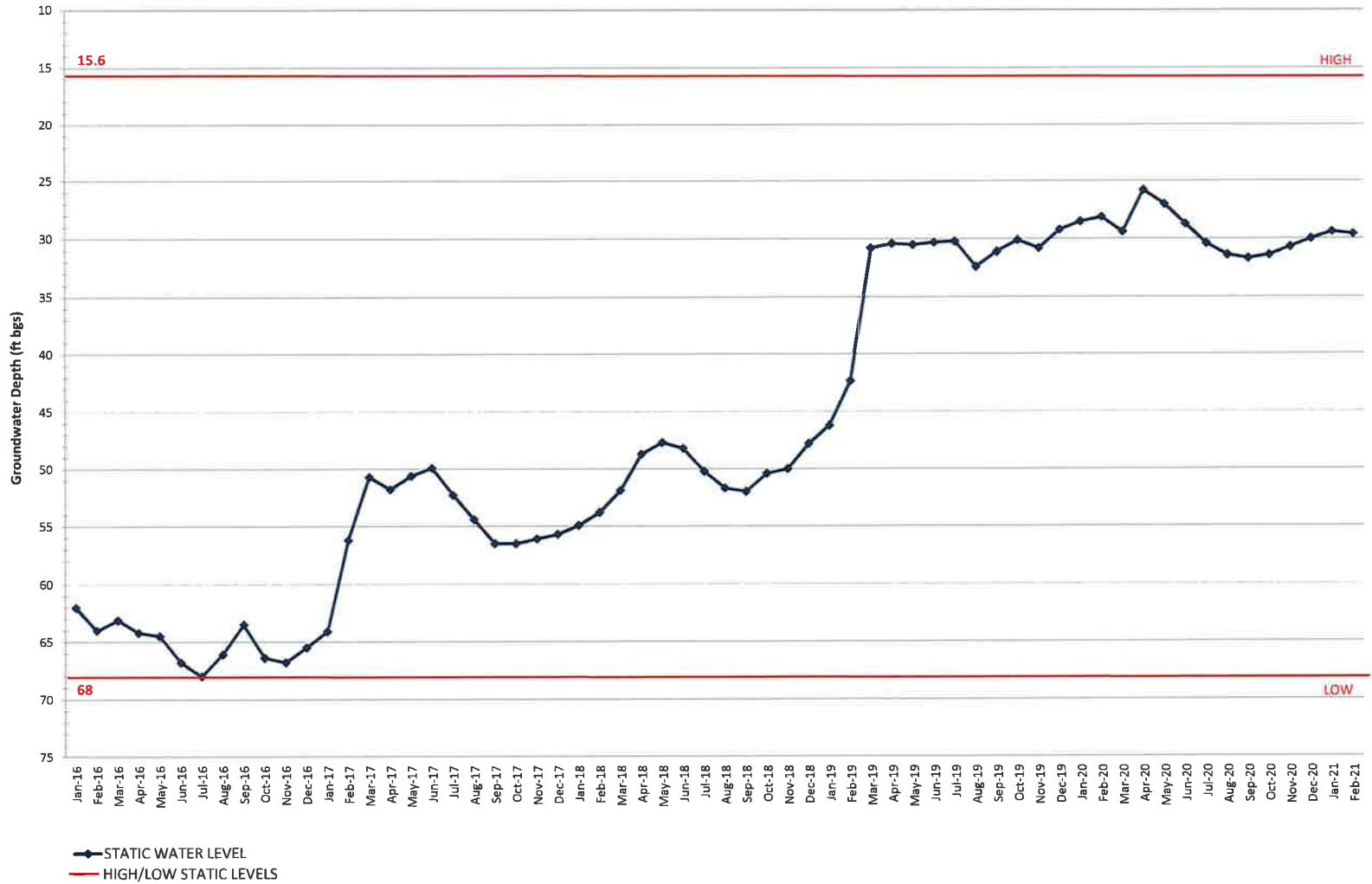




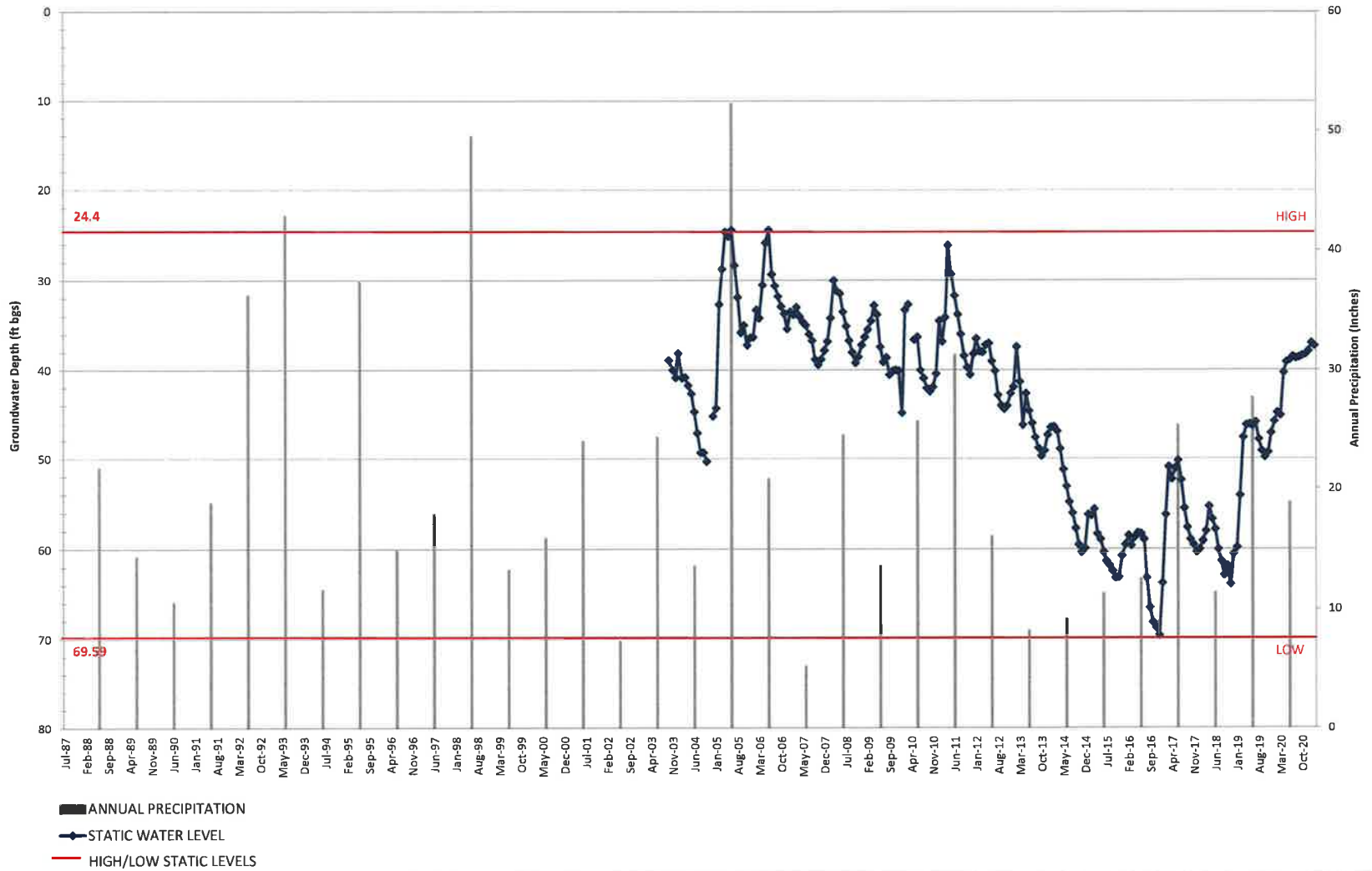
**SCV WATER WELL W11**  
**STATIC WATER LEVEL VS PRECIPITATION**



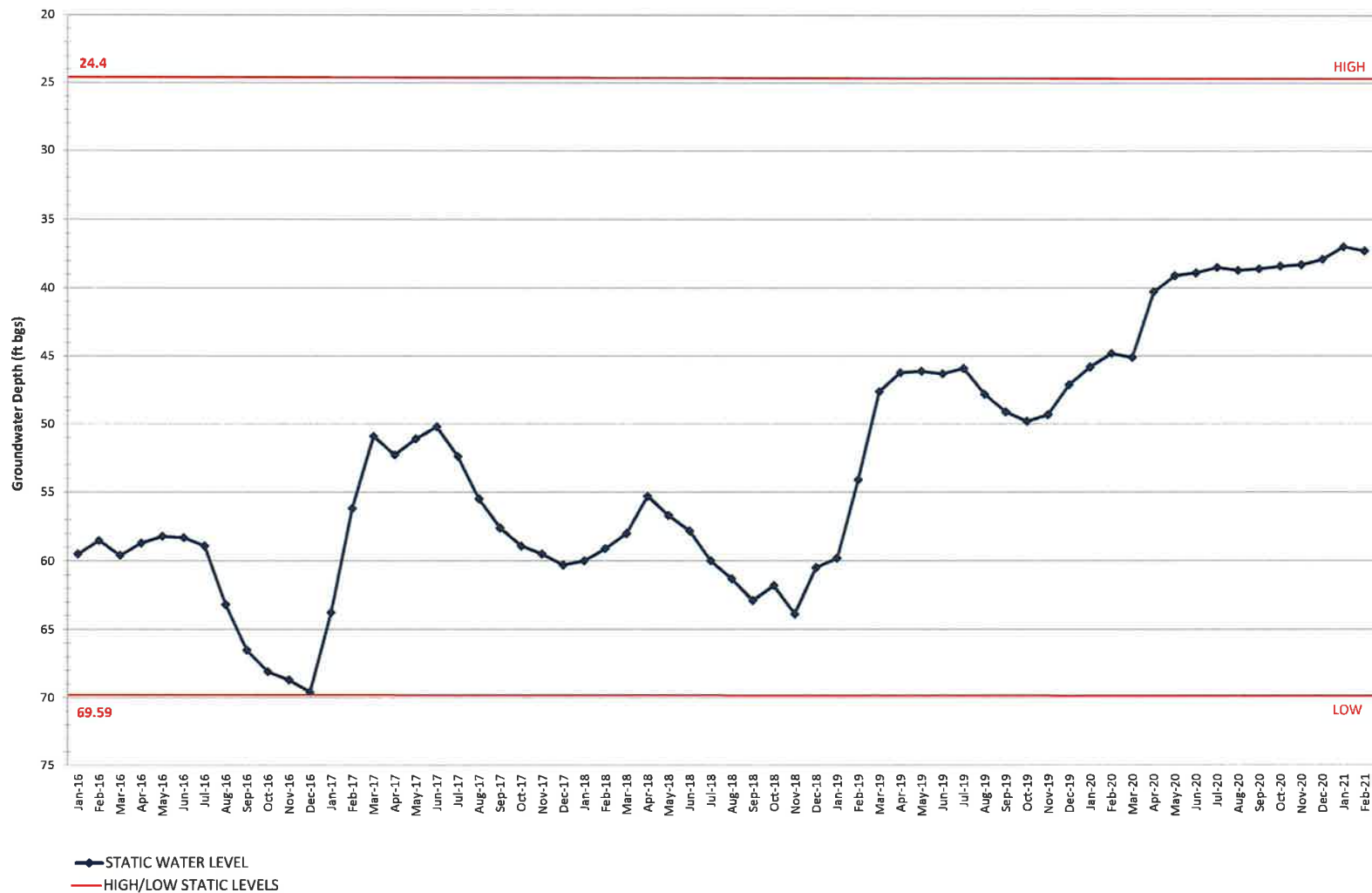
**SCV WATER WELL W11**  
**STATIC WATER LEVEL**



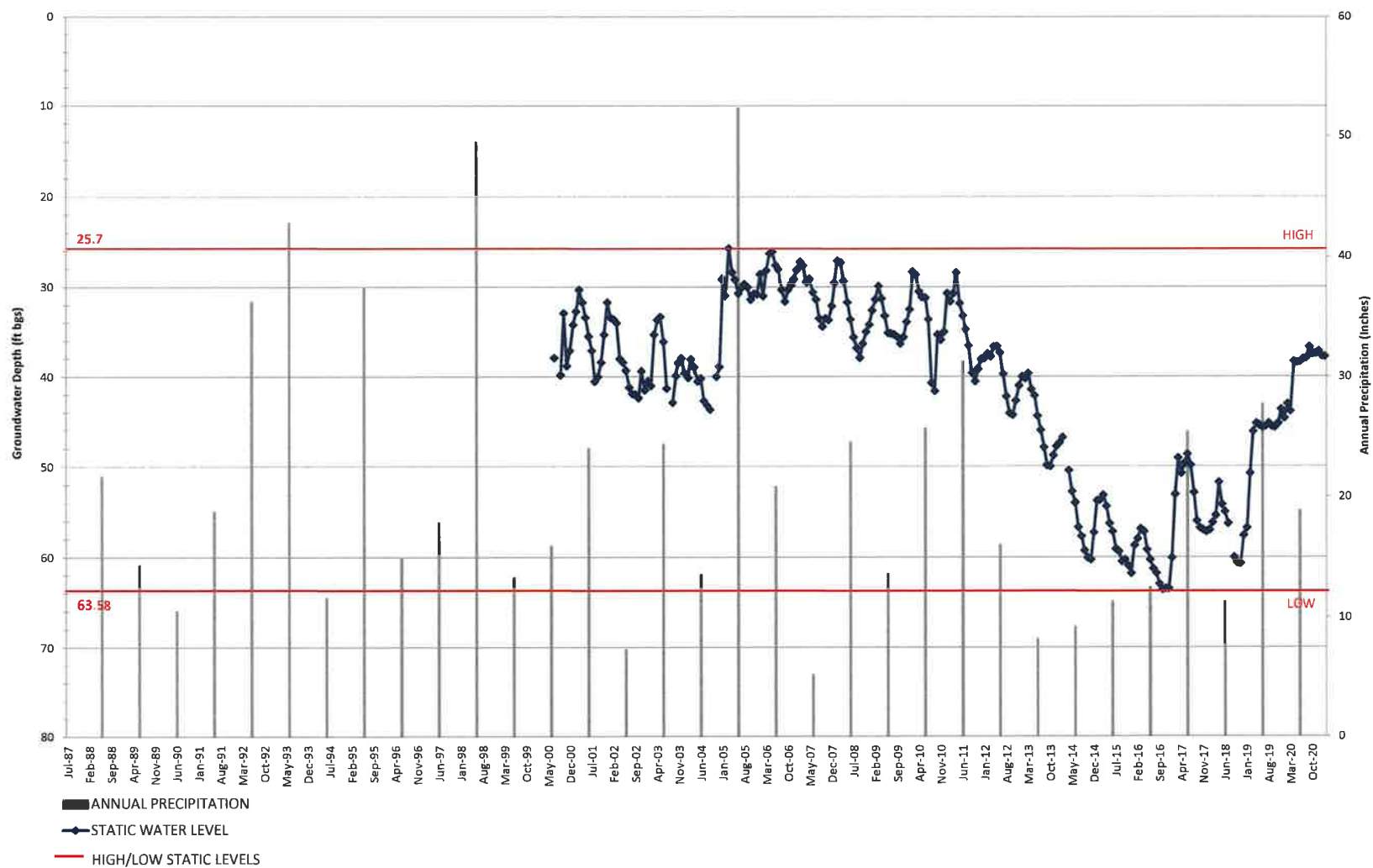
**SCV WATER WELL W10**  
**STATIC WATER LEVEL VS PRECIPITATION**



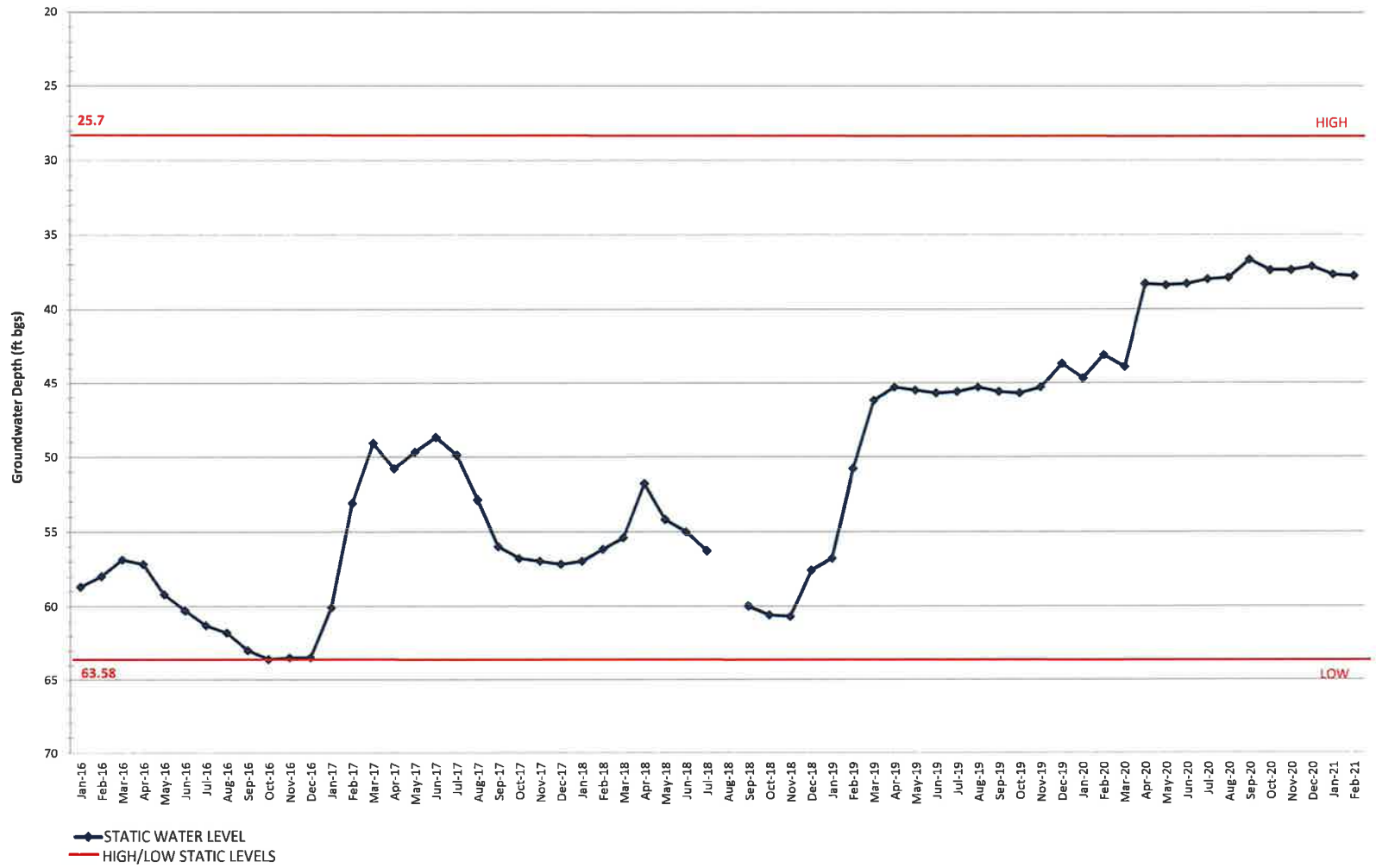
SCV WATER WELL W10  
STATIC WATER LEVEL



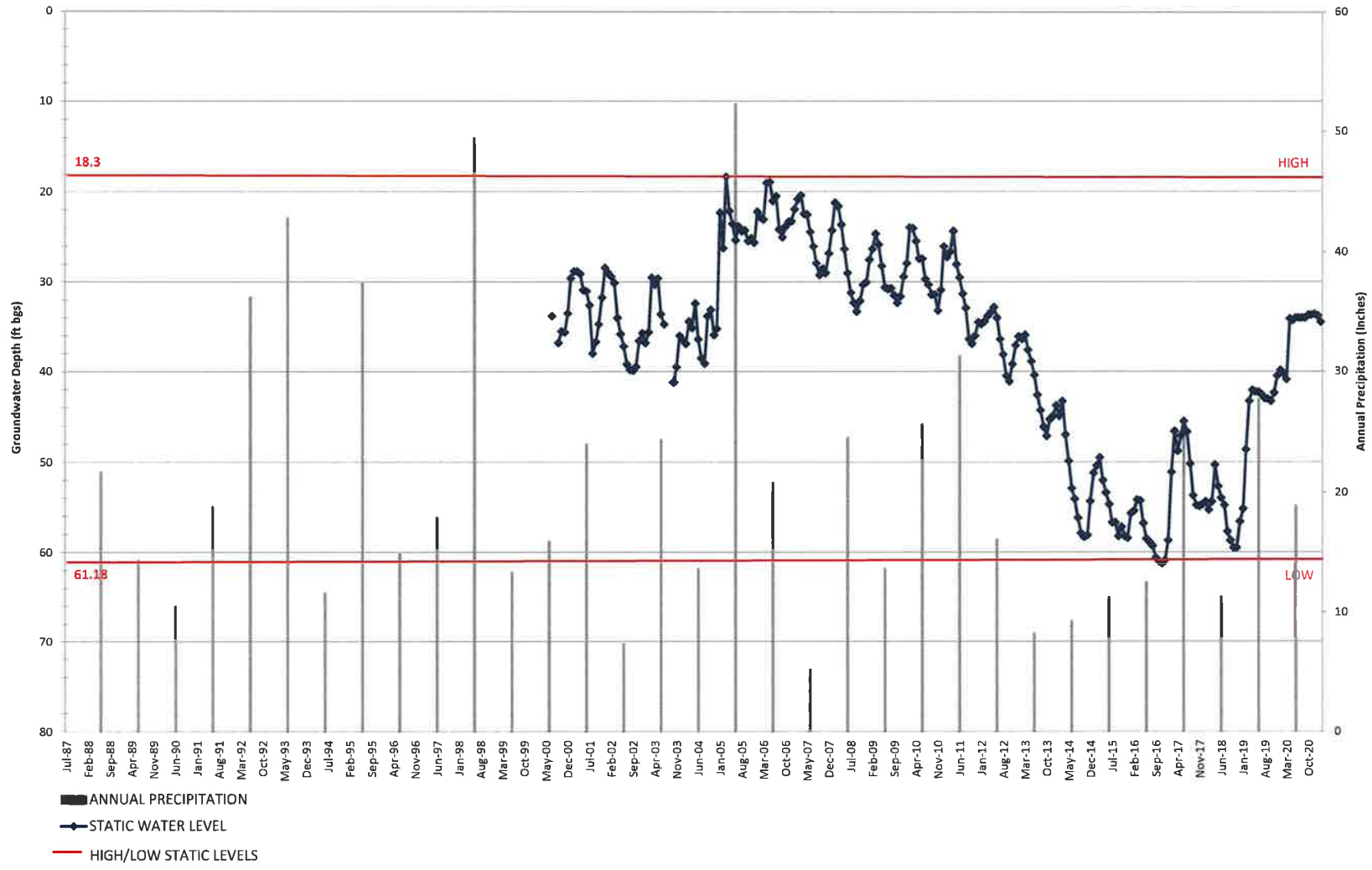
### SCV WATER WELL S6 STATIC WATER LEVEL VS PRECIPITATION



SCV WATER WELL S6  
 STATIC WATER LEVEL

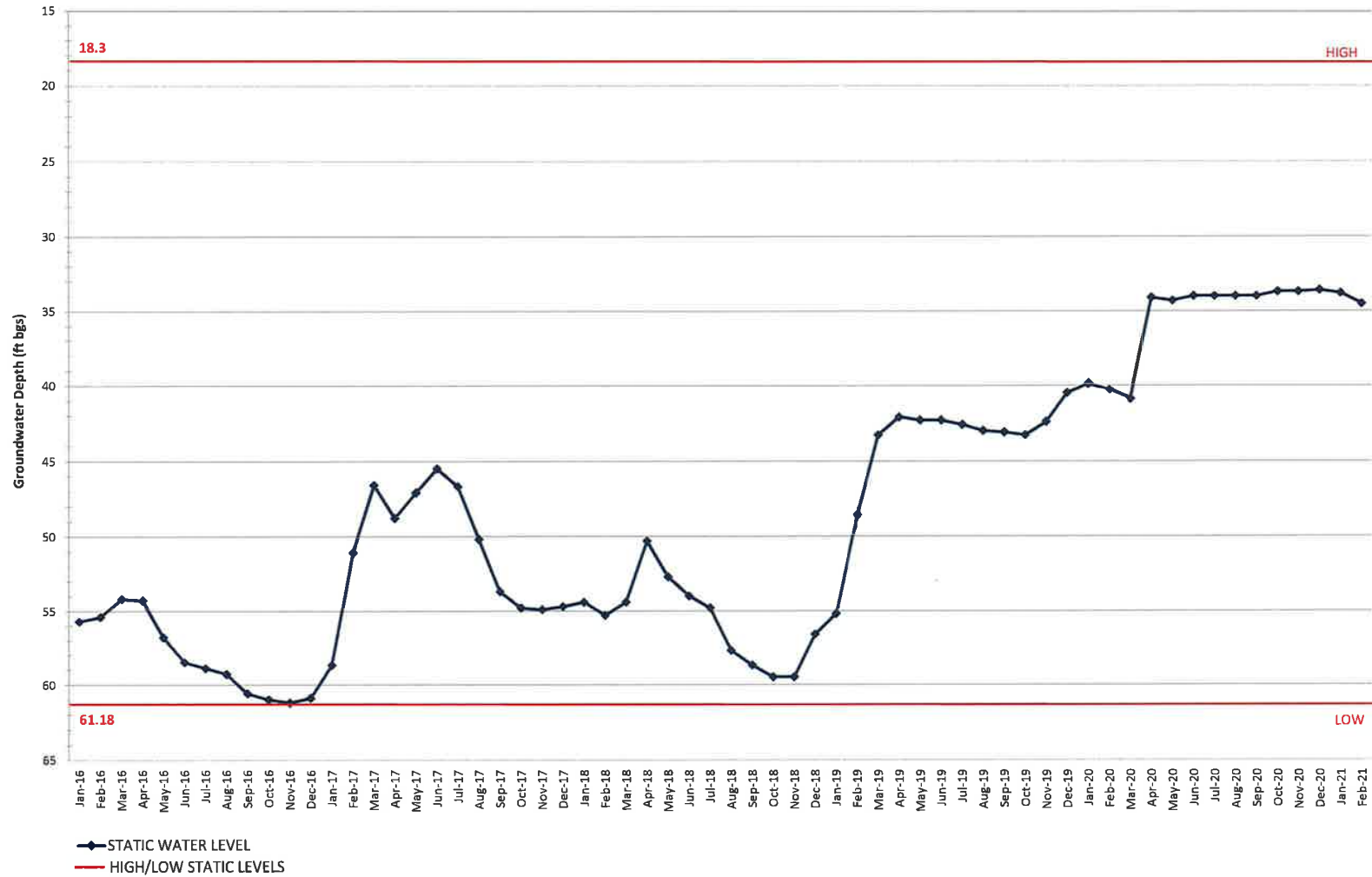


**SCV WATER WELL S7**  
**STATIC WATER LEVEL VS PRECIPITATION**

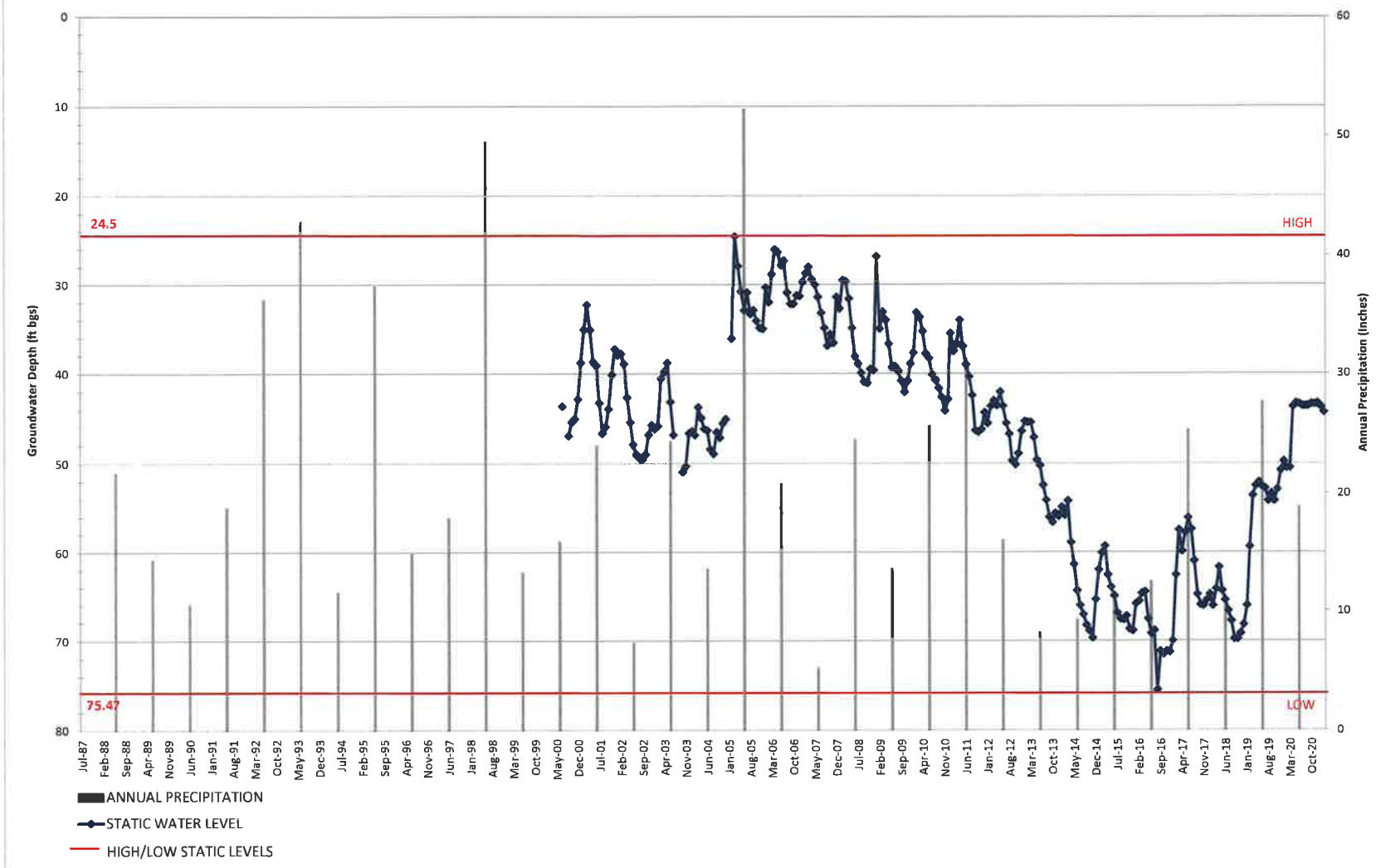




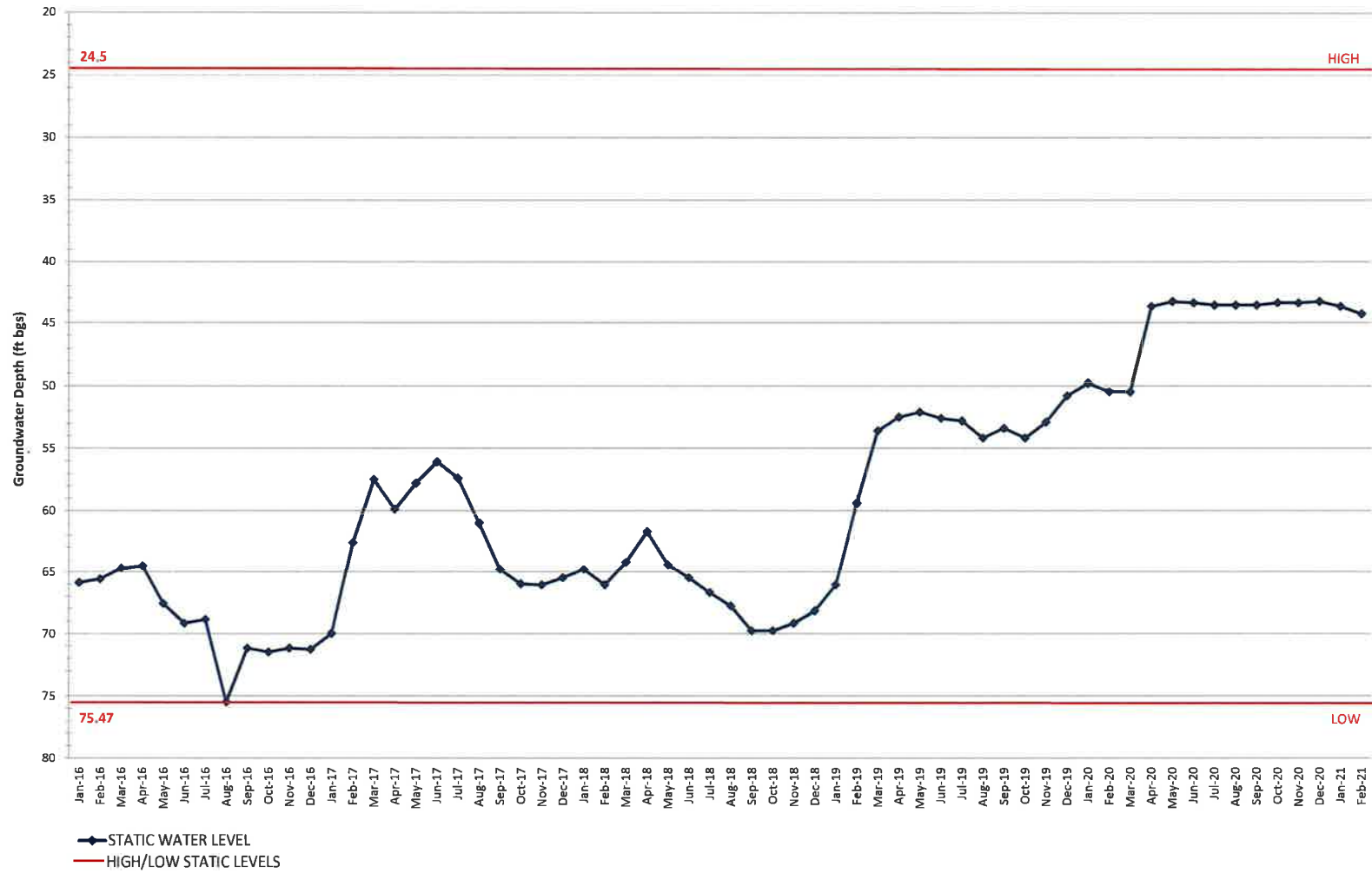
**SCV WATER WELL S7**  
**STATIC WATER LEVEL**



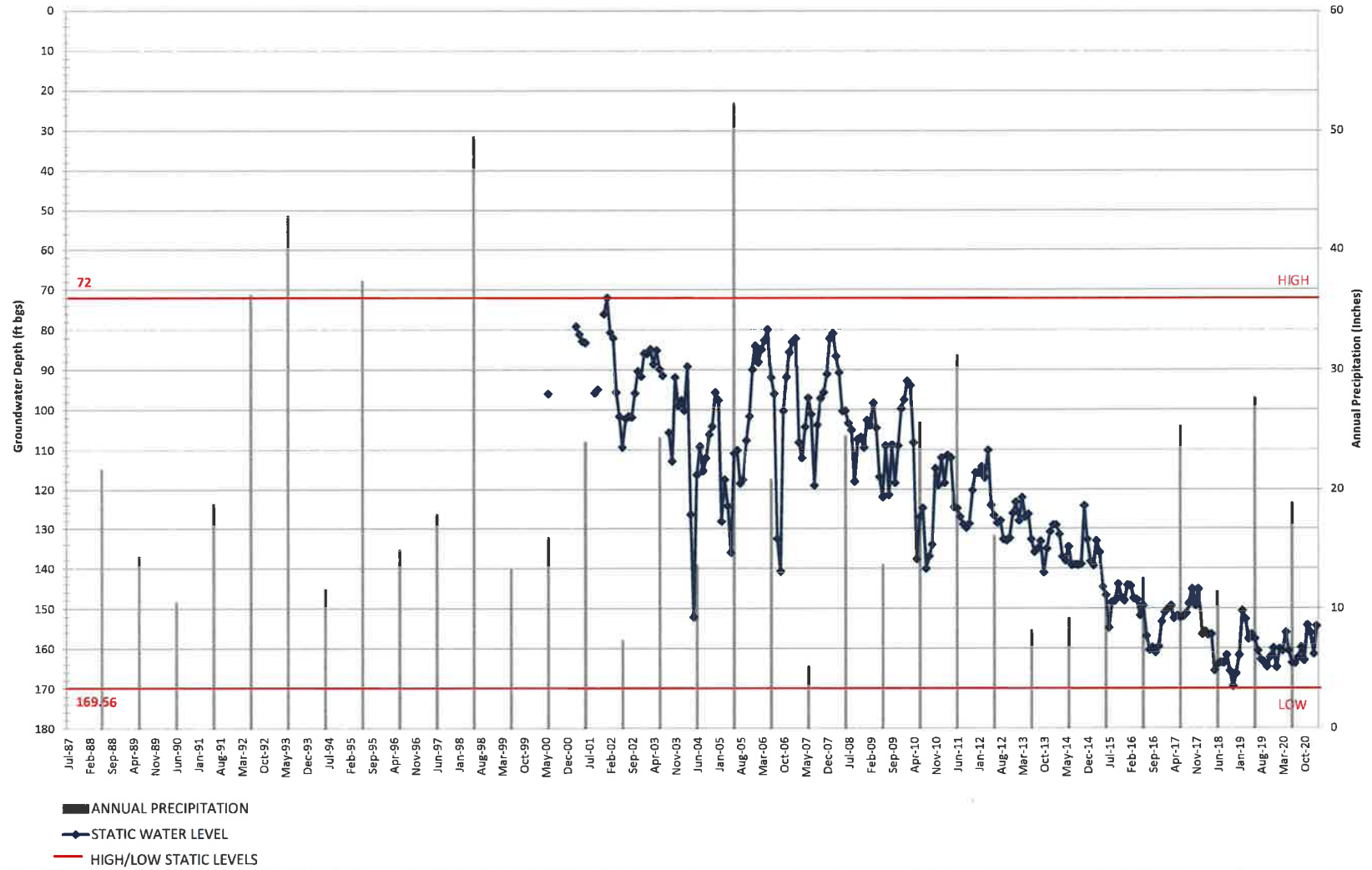
**SCV WATER WELL S8**  
 STATIC WATER LEVEL VS PRECIPITATION



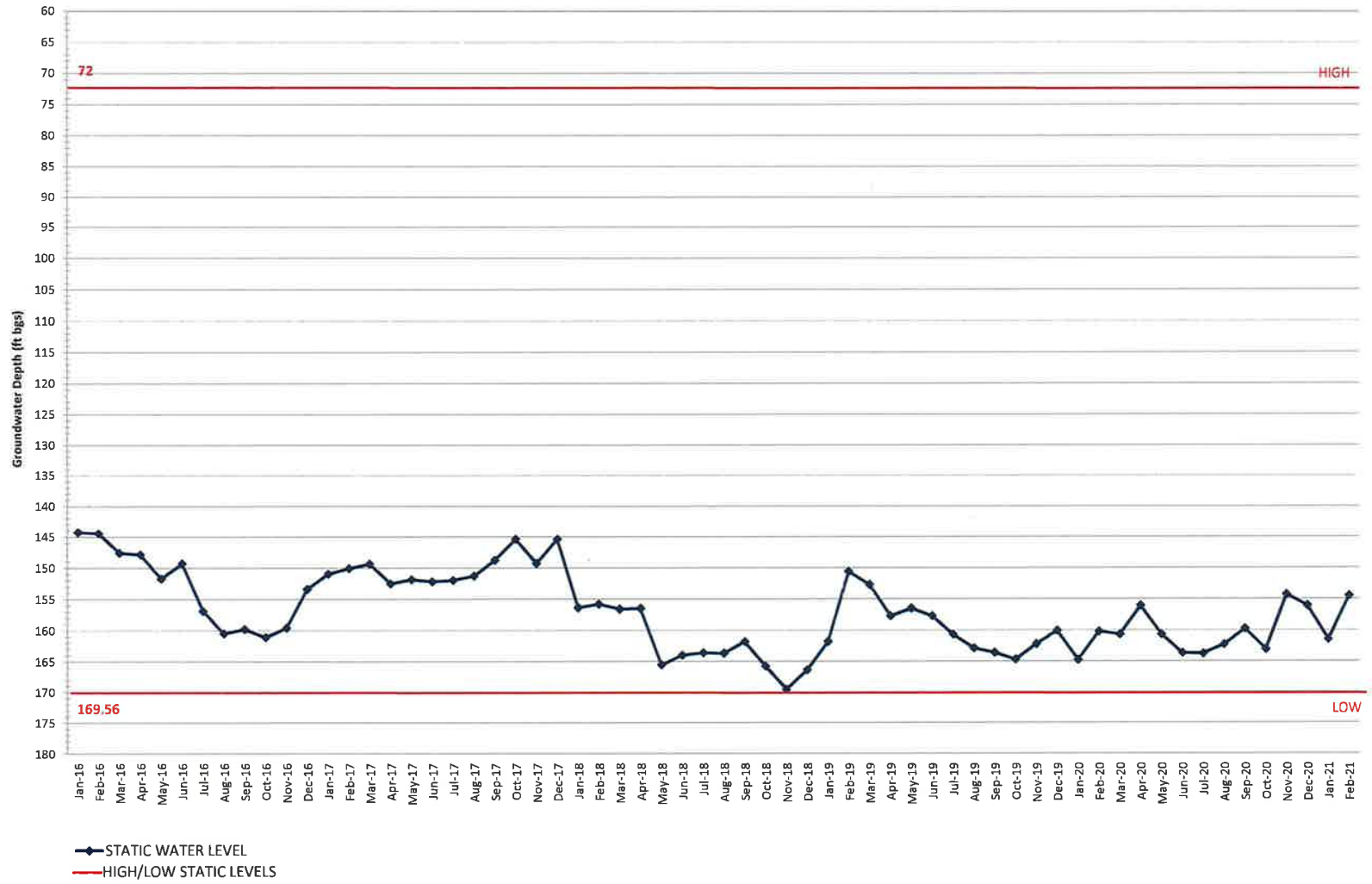
**SCV WATER WELL S8**  
**STATIC WATER LEVEL**



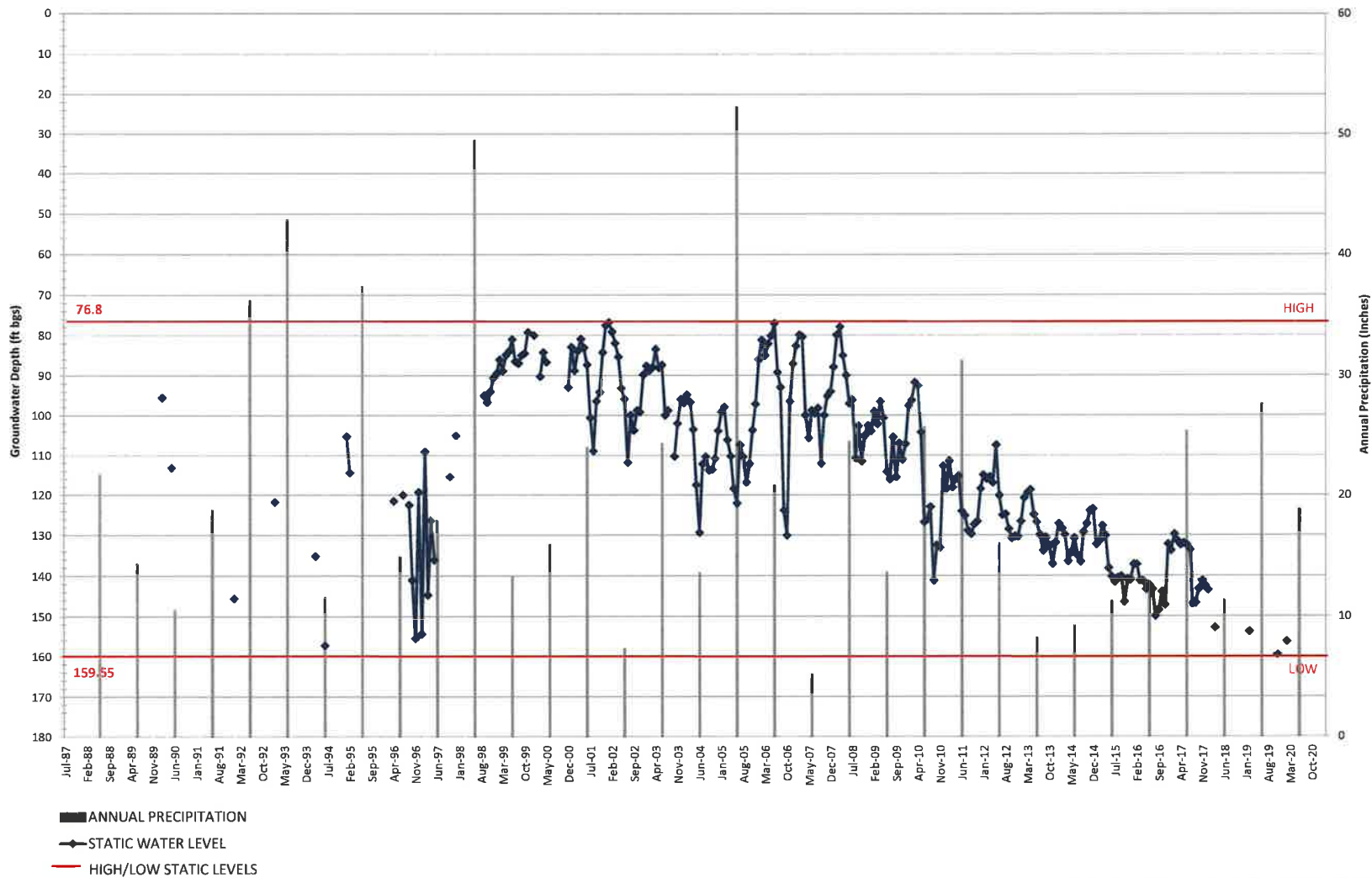
**SCV WATER WELL 205**  
**STATIC WATER LEVEL VS PRECIPITATION**



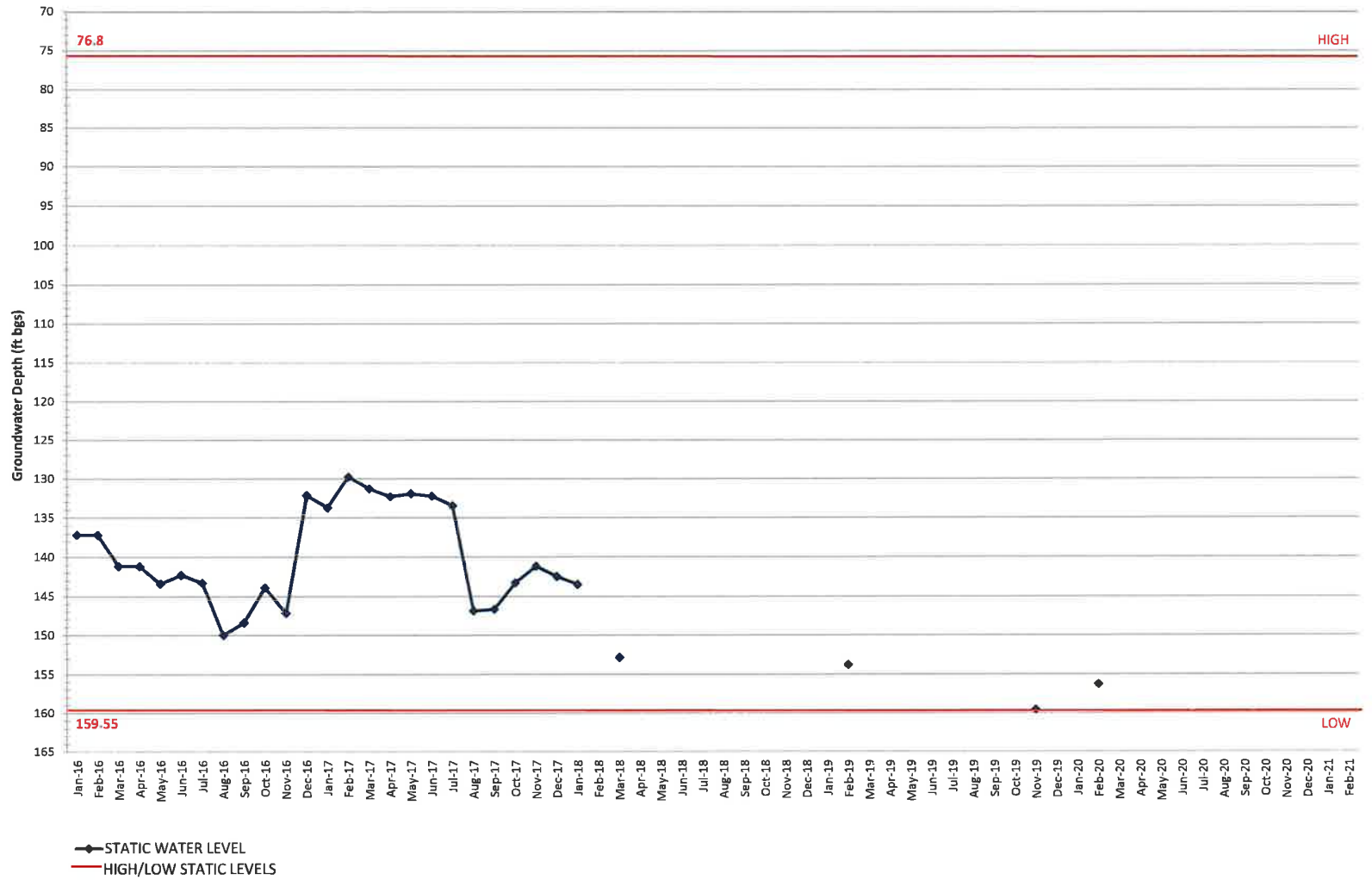
**SCV WATER WELL 205**  
 STATIC WATER LEVEL



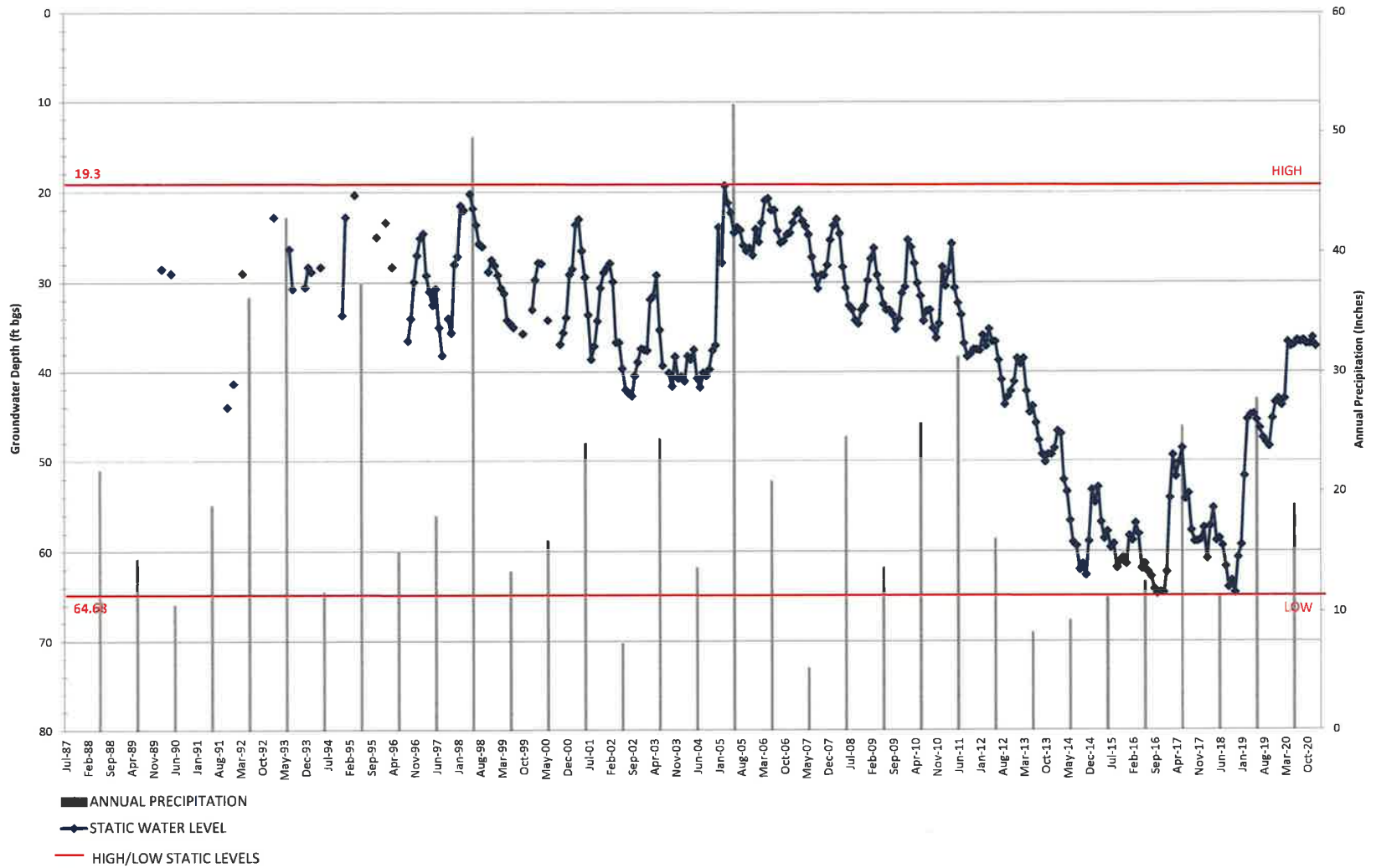
**SCV WATER WELL 201**  
 STATIC WATER LEVEL VS PRECIPITATION



**SCV WATER WELL 201**  
 STATIC WATER LEVEL

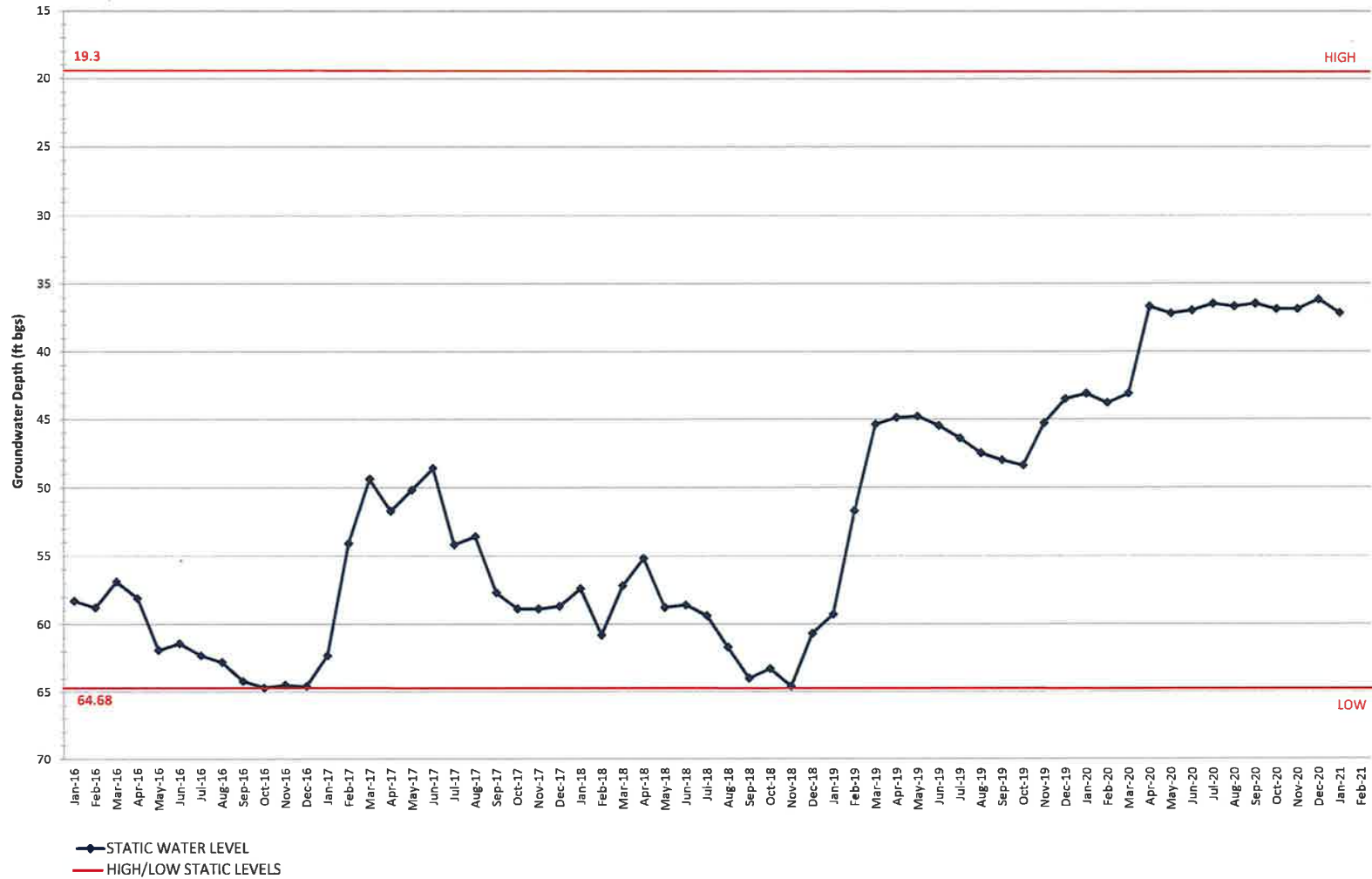


**SCV WATER WELL N**  
**STATIC WATER LEVEL VS PRECIPITATION**

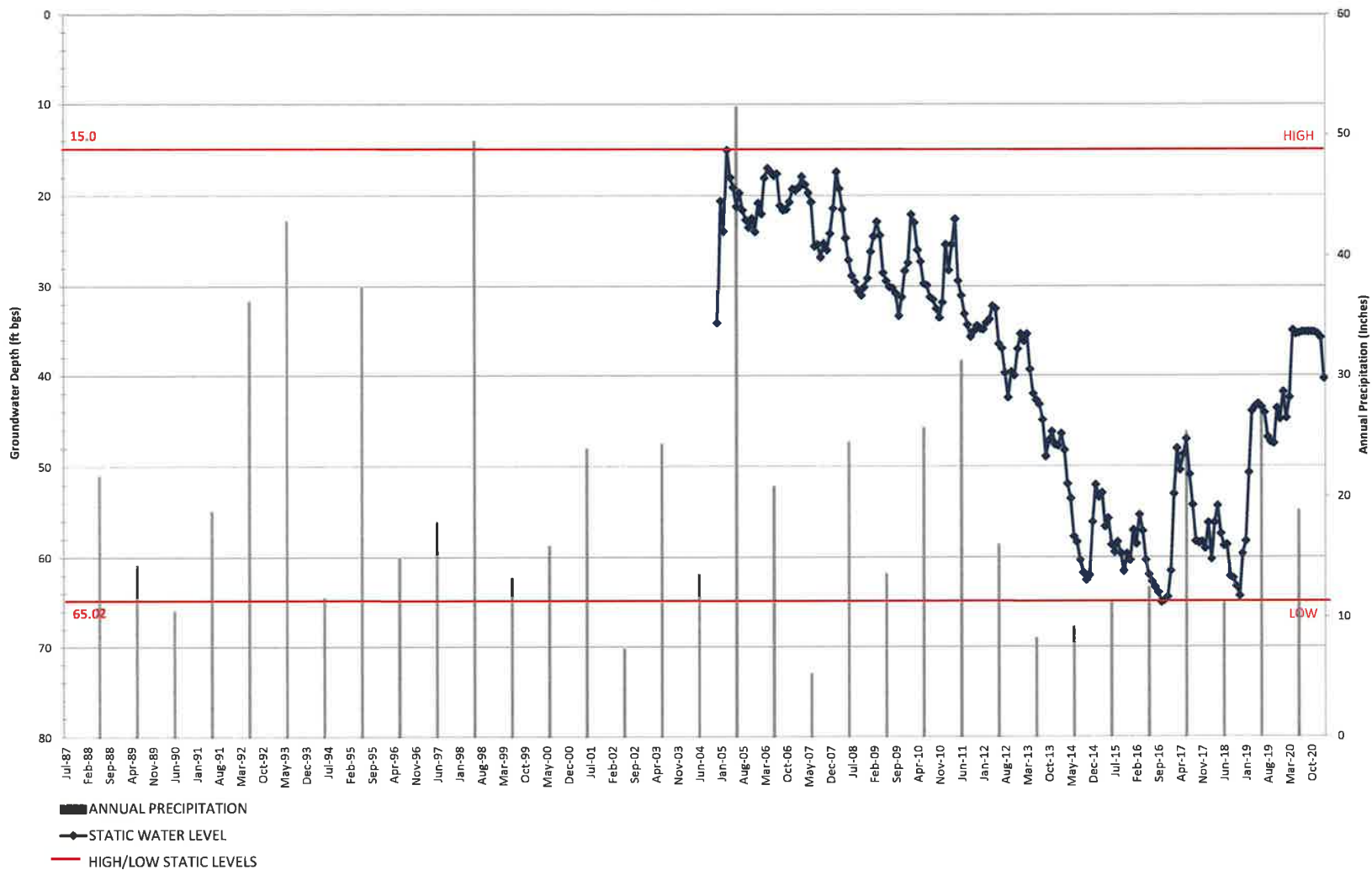




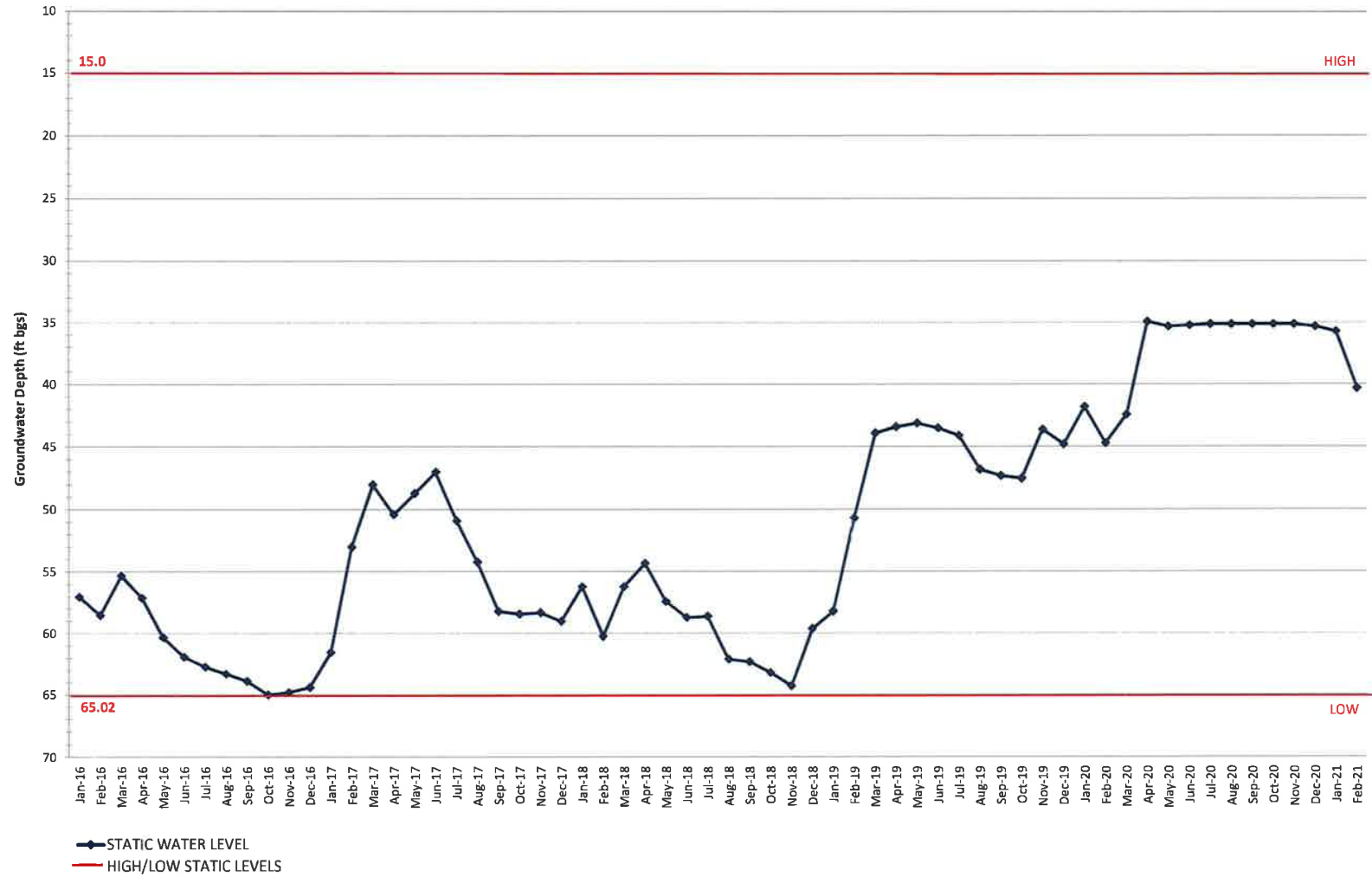
**SCV WATER WELL N**  
**STATIC WATER LEVEL**



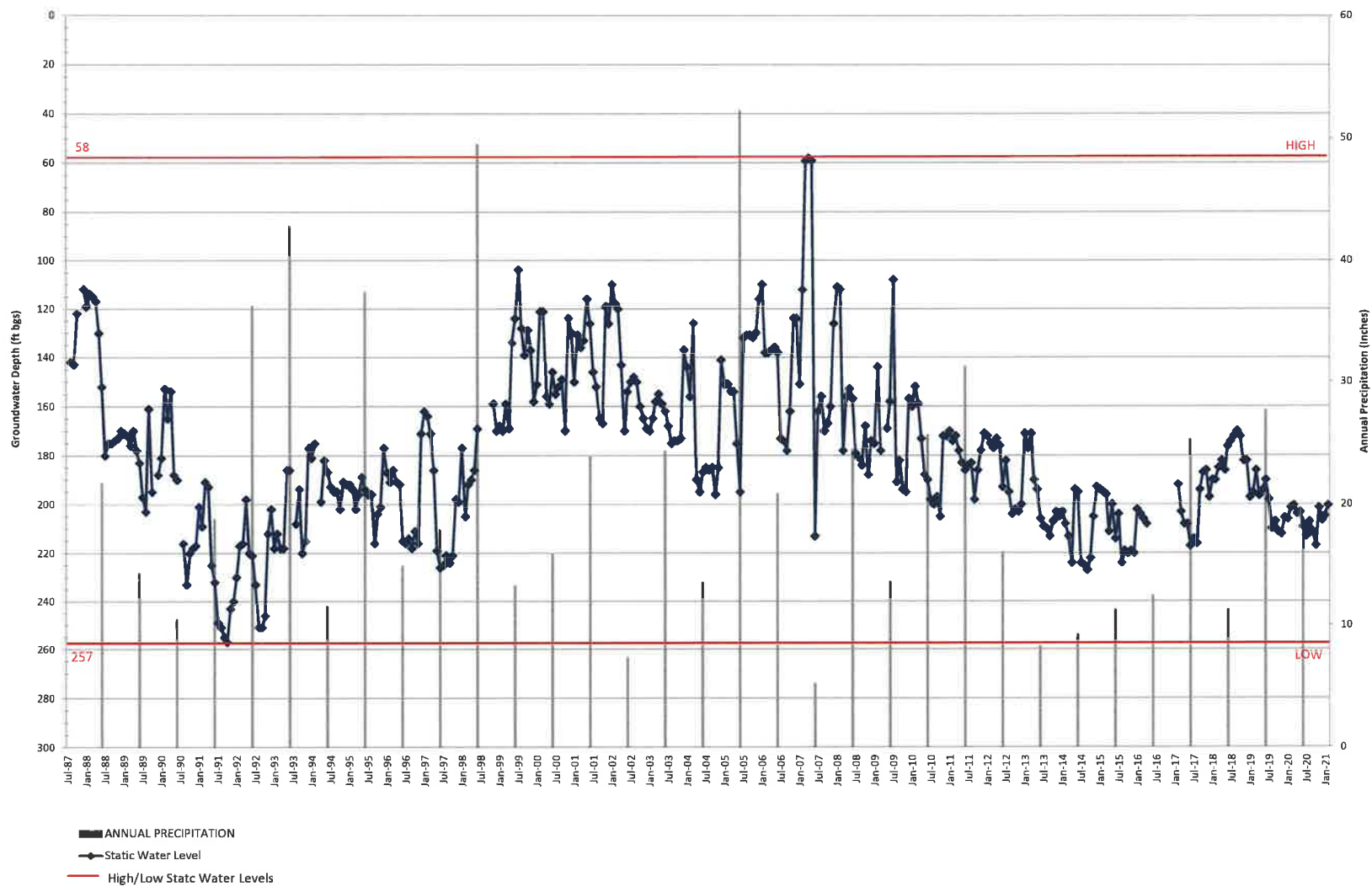
**SCV WATER WELL N7**  
**STATIC WATER LEVEL VS PRECIPITATION**



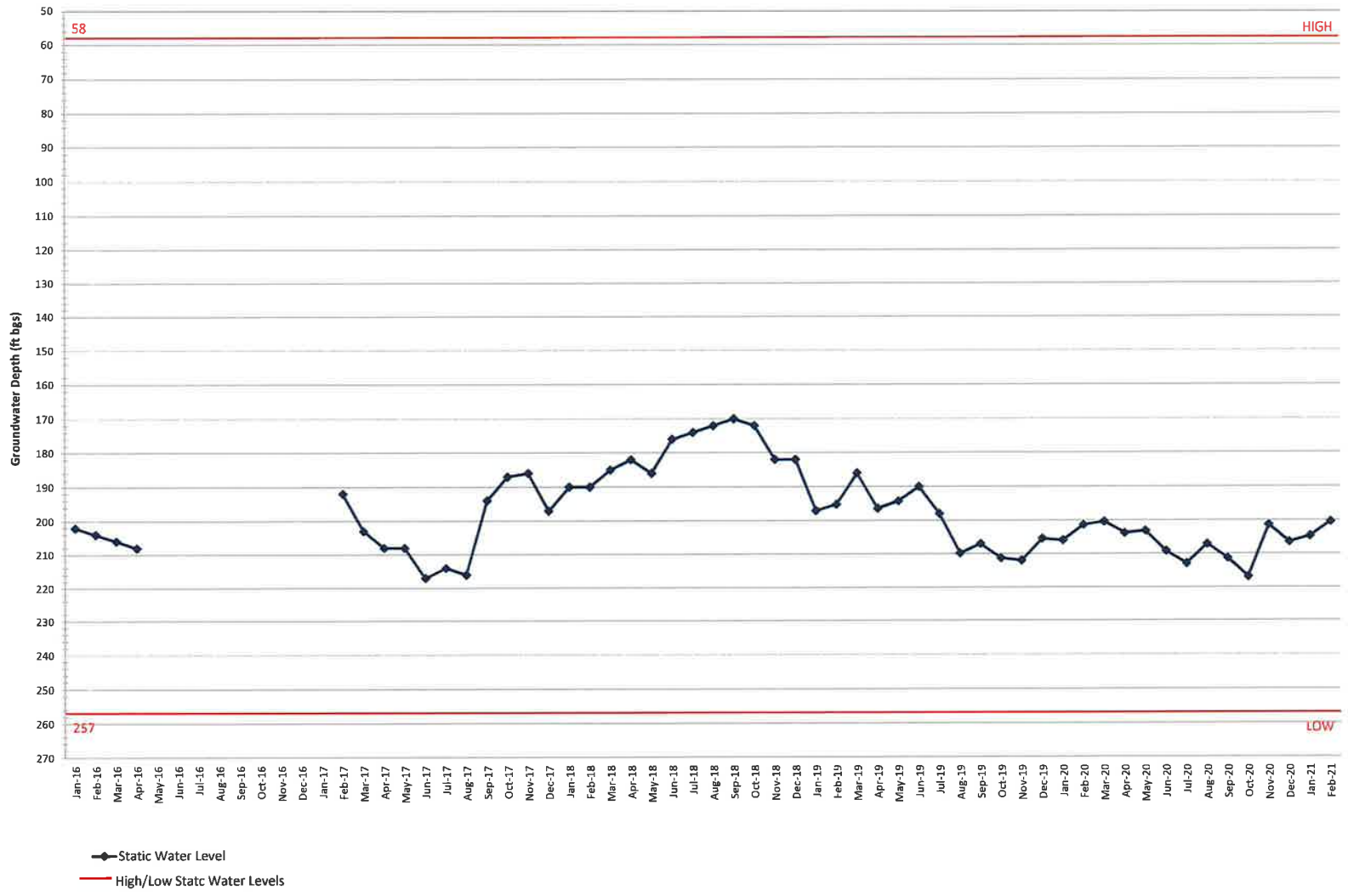
**SCV WATER WELL N7**  
**STATIC WATER LEVEL**



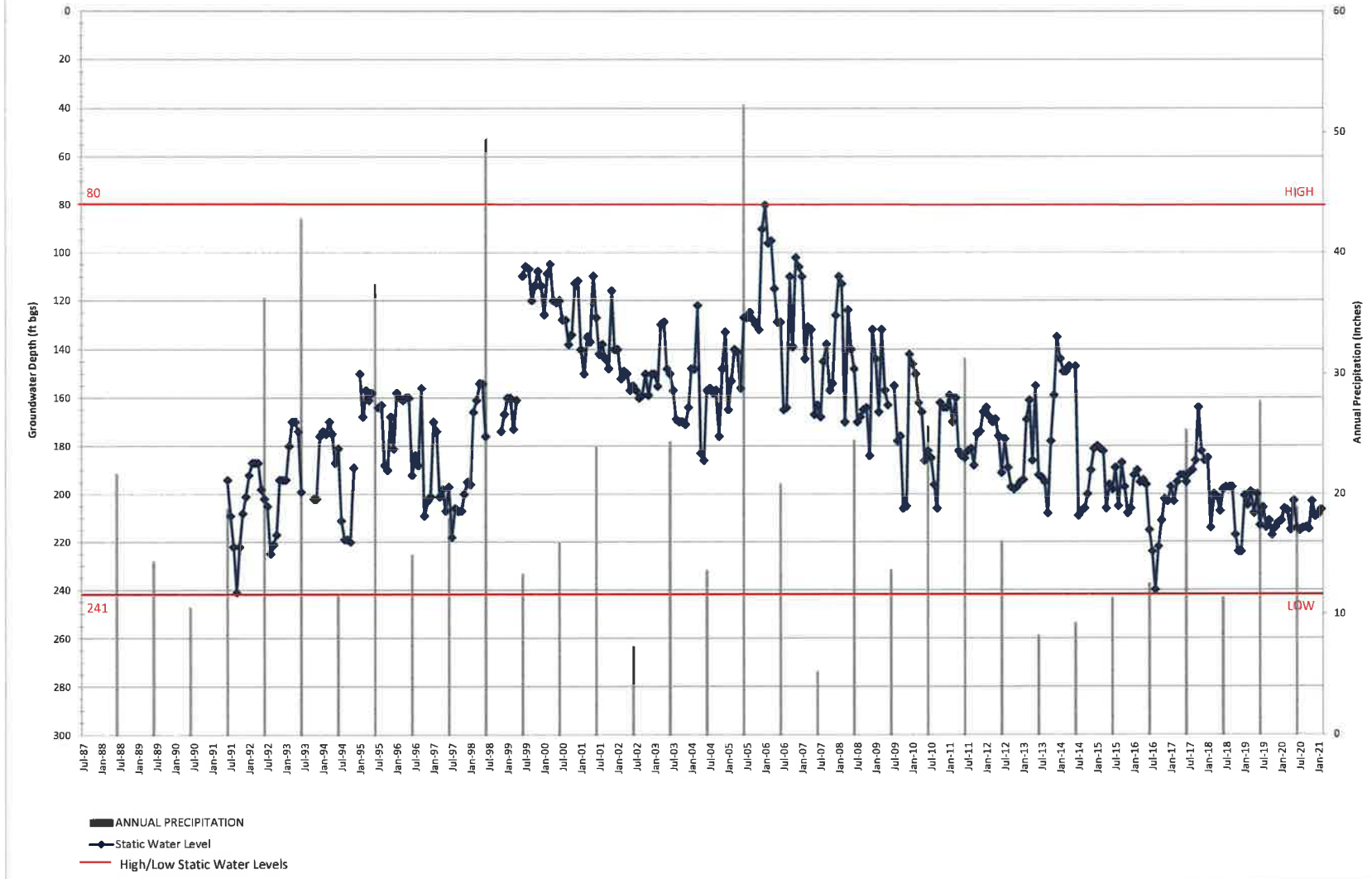
**SCV WATER WELL N12**  
**STATIC WATER LEVEL VS PRECIPITATION**



**SCV WATER WELL N12**  
**STATIC WATER LEVEL**



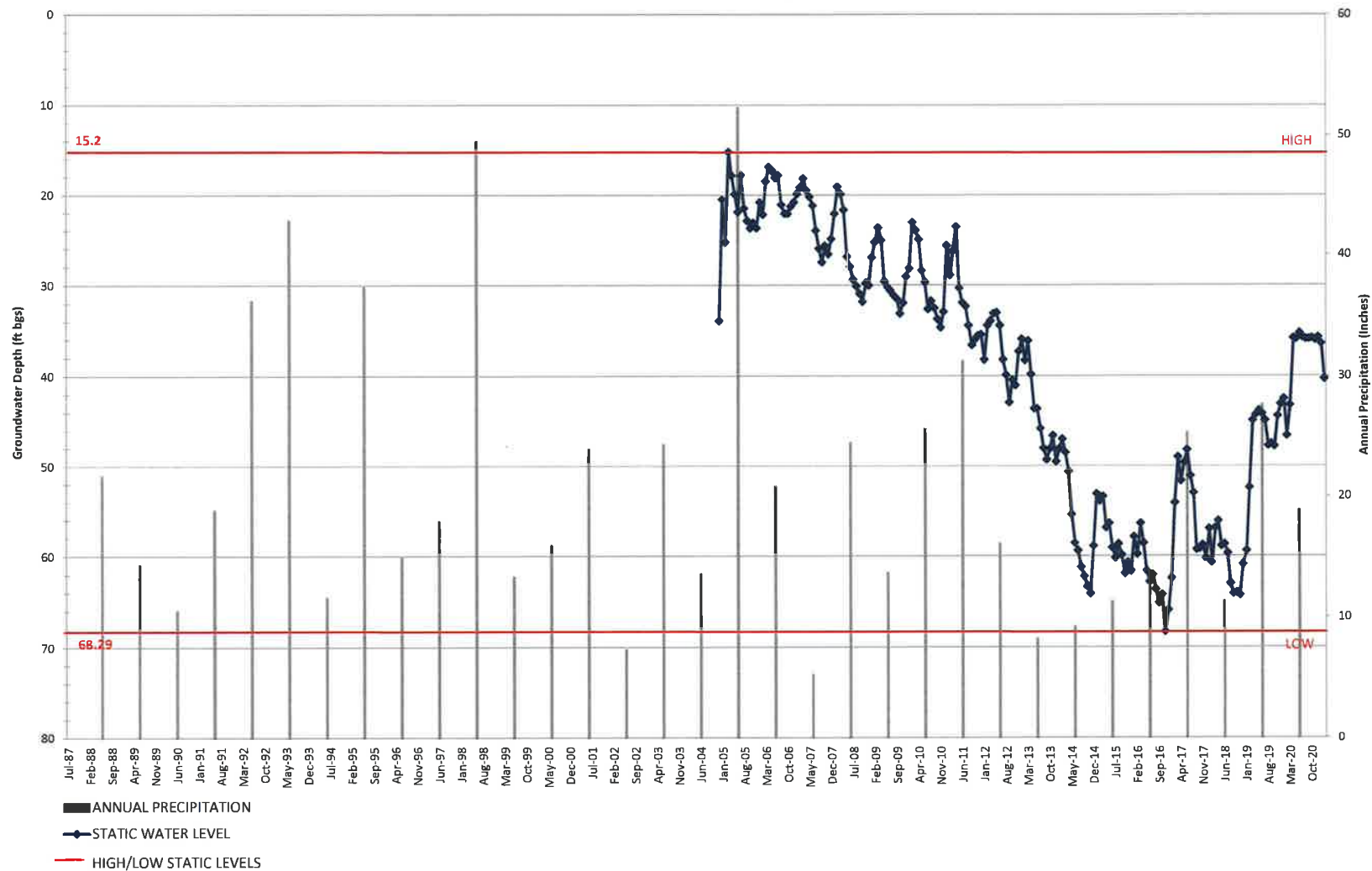
**SCV WATER WELL N13**  
 STATIC WATER LEVEL VS PRECIPITATION



**SCV WATER WELL N13**  
**STATIC WATER LEVEL**

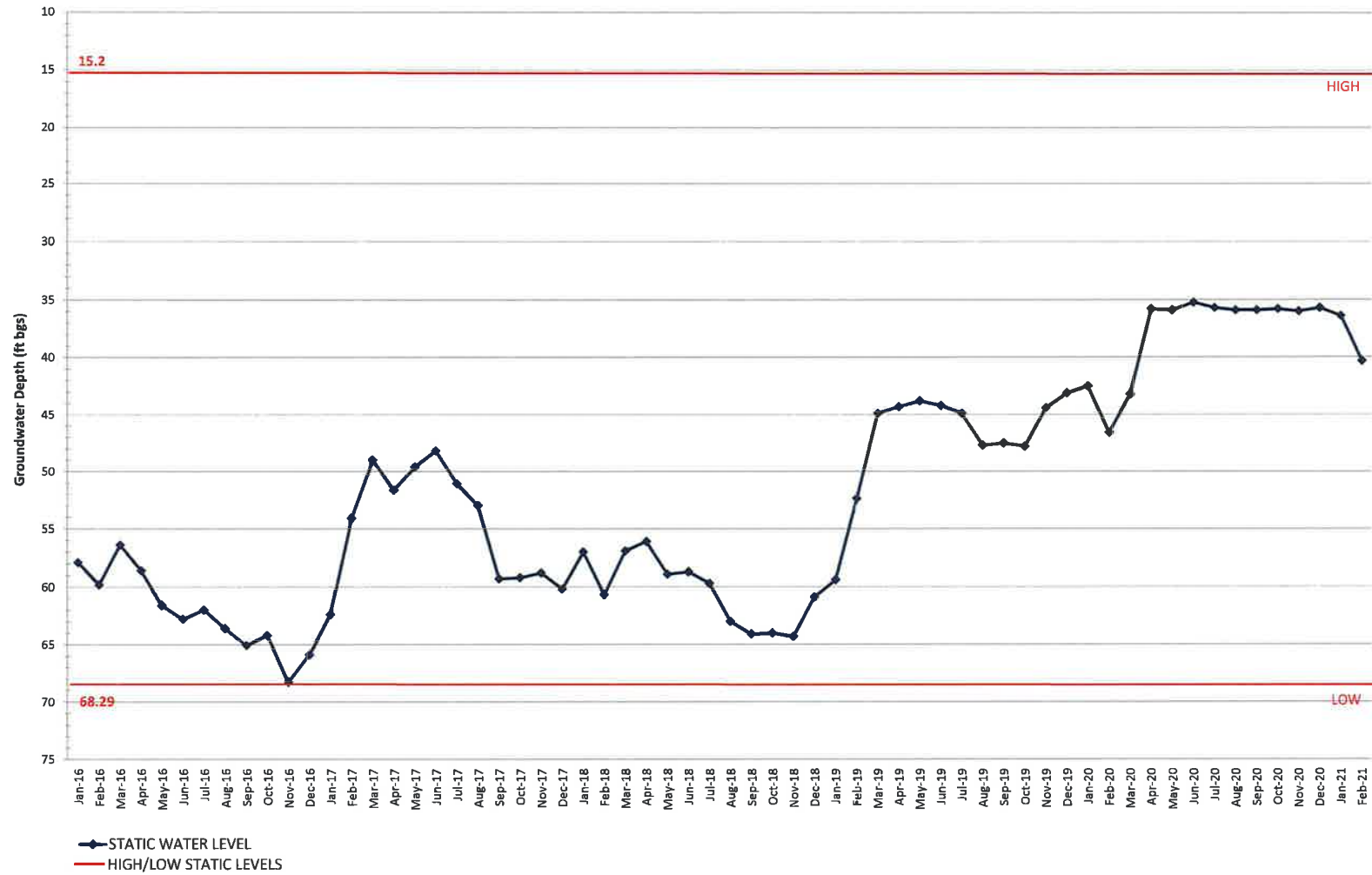


**SCV WATER WELL N8**  
 STATIC WATER LEVEL VS PRECIPITATION

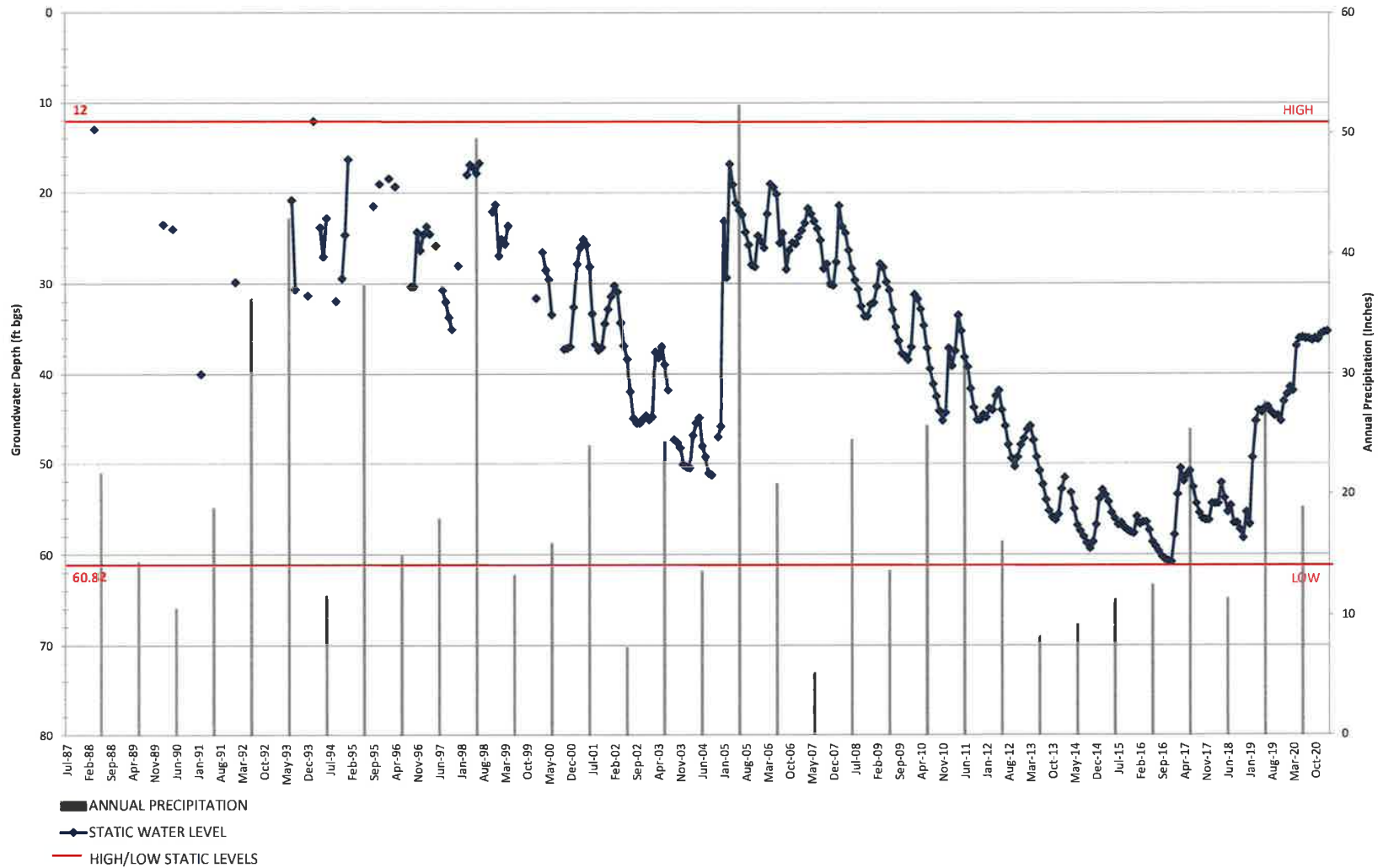




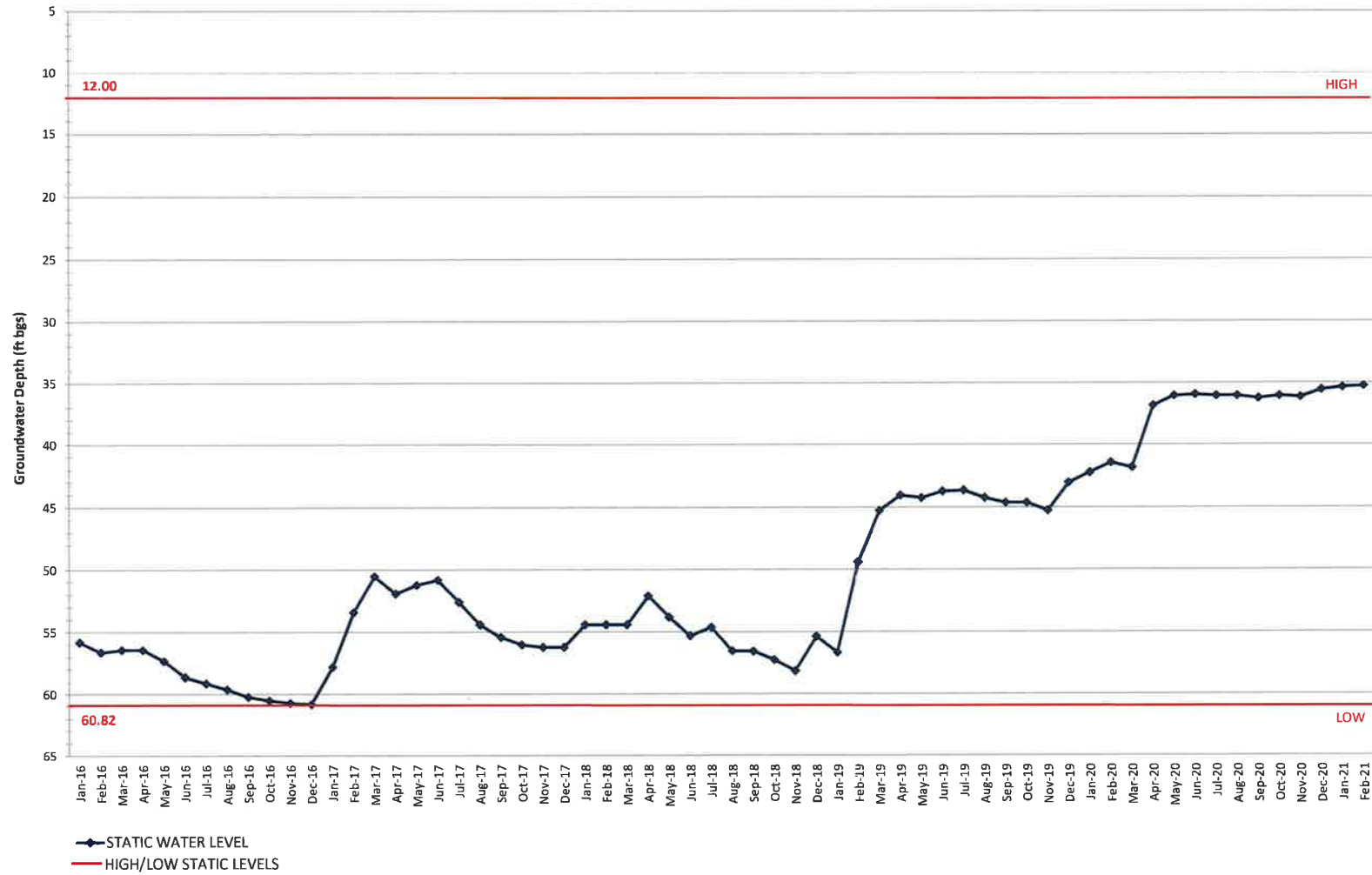
**SCV WATER WELL N8**  
**STATIC WATER LEVEL**



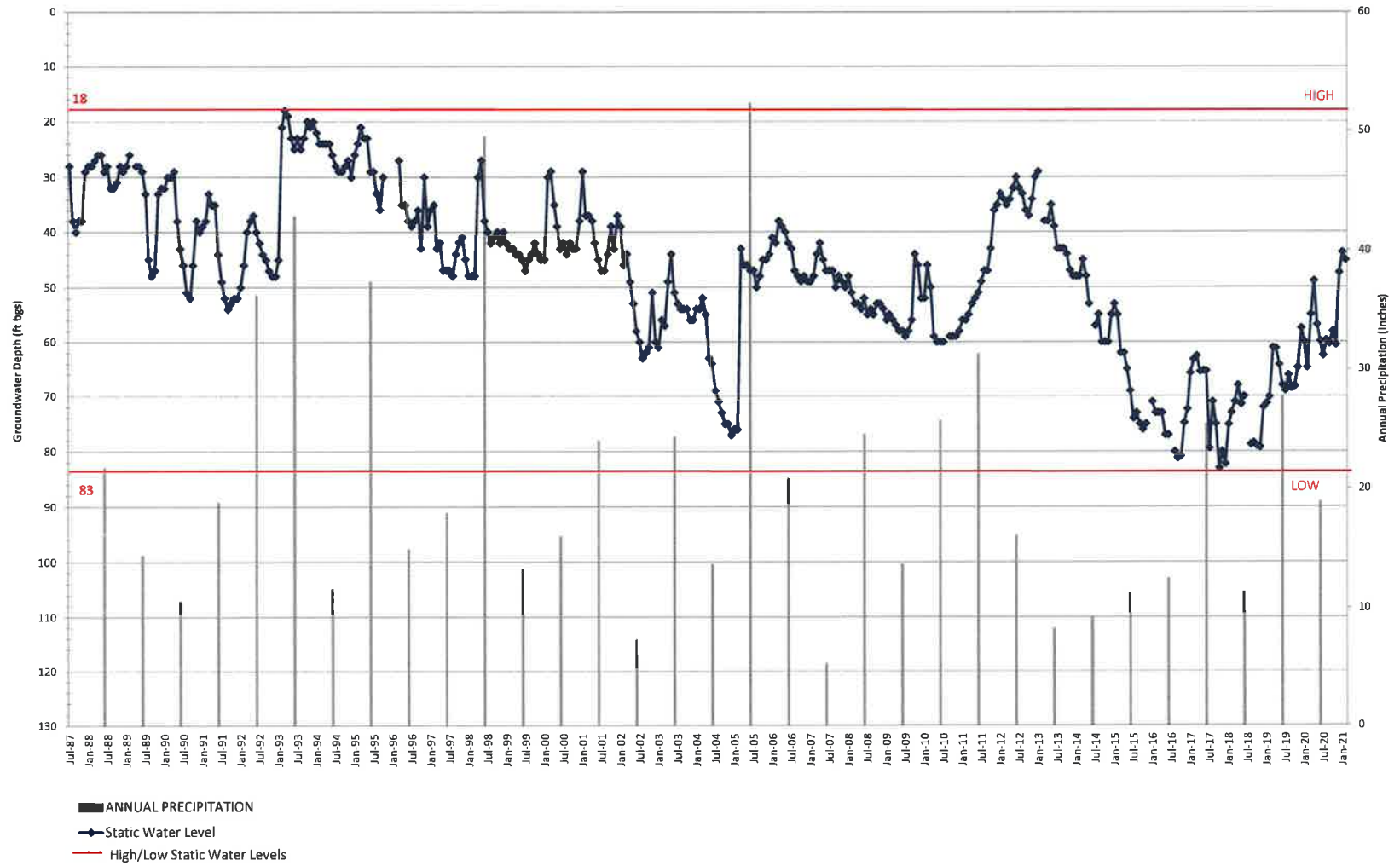
**SCV WATER WELL Q2**  
**STATIC WATER LEVEL VS PRECIPITATION**



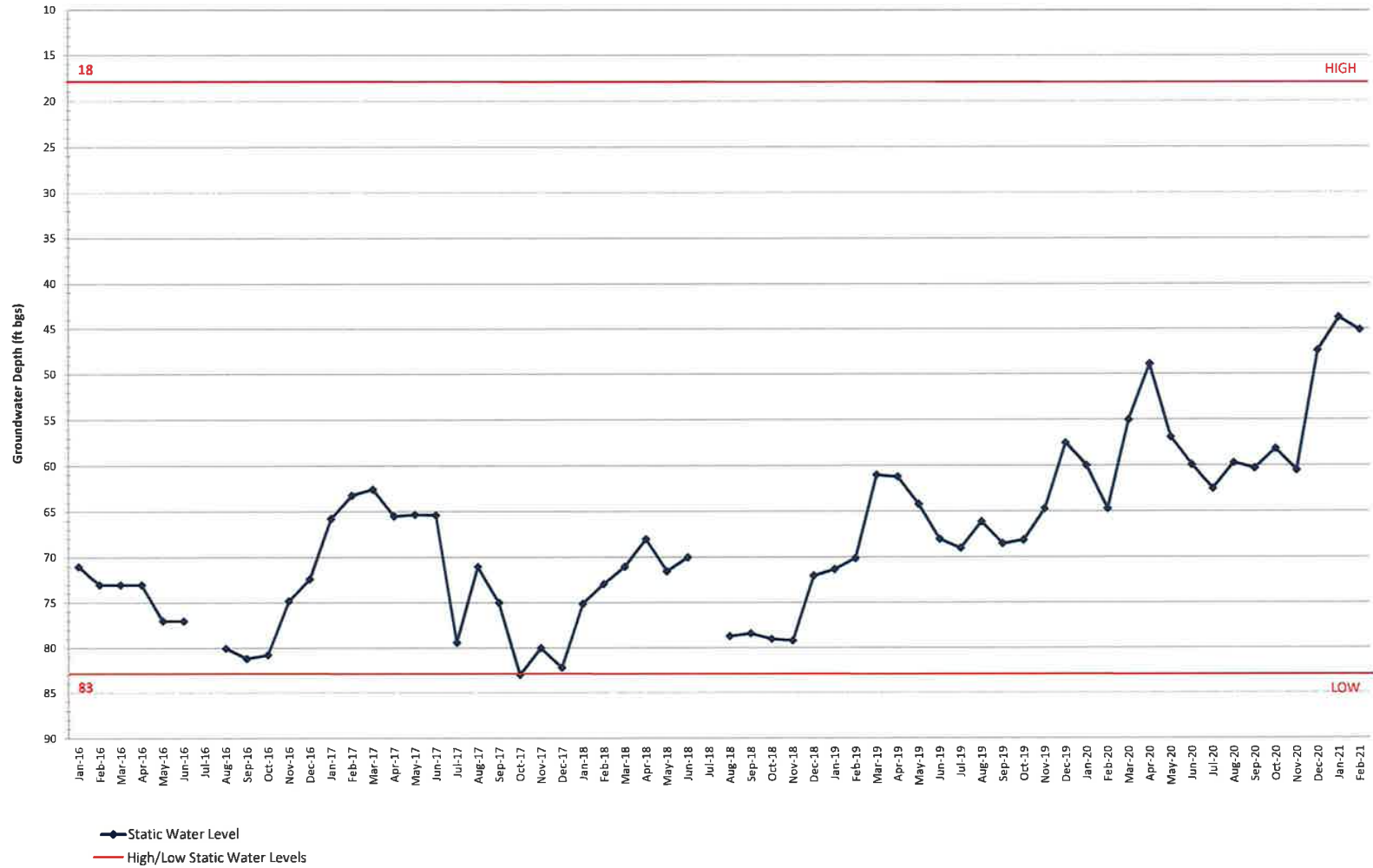
**SCV WATER WELL Q2**  
**STATIC WATER LEVEL**



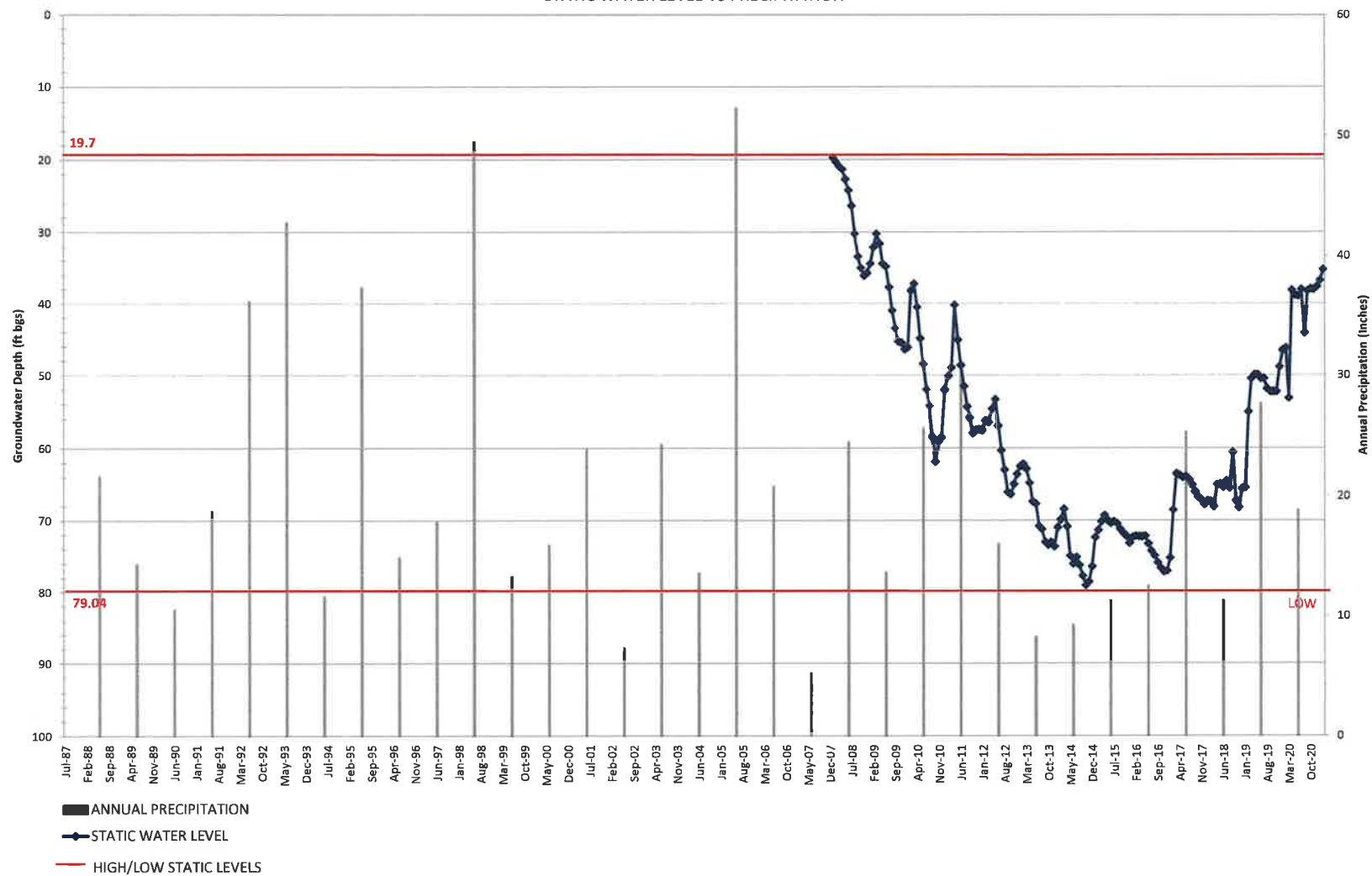
**SCV WATER WELL GUIDA #14**  
**STATIC WATER LEVEL VS PRECIPITATION**



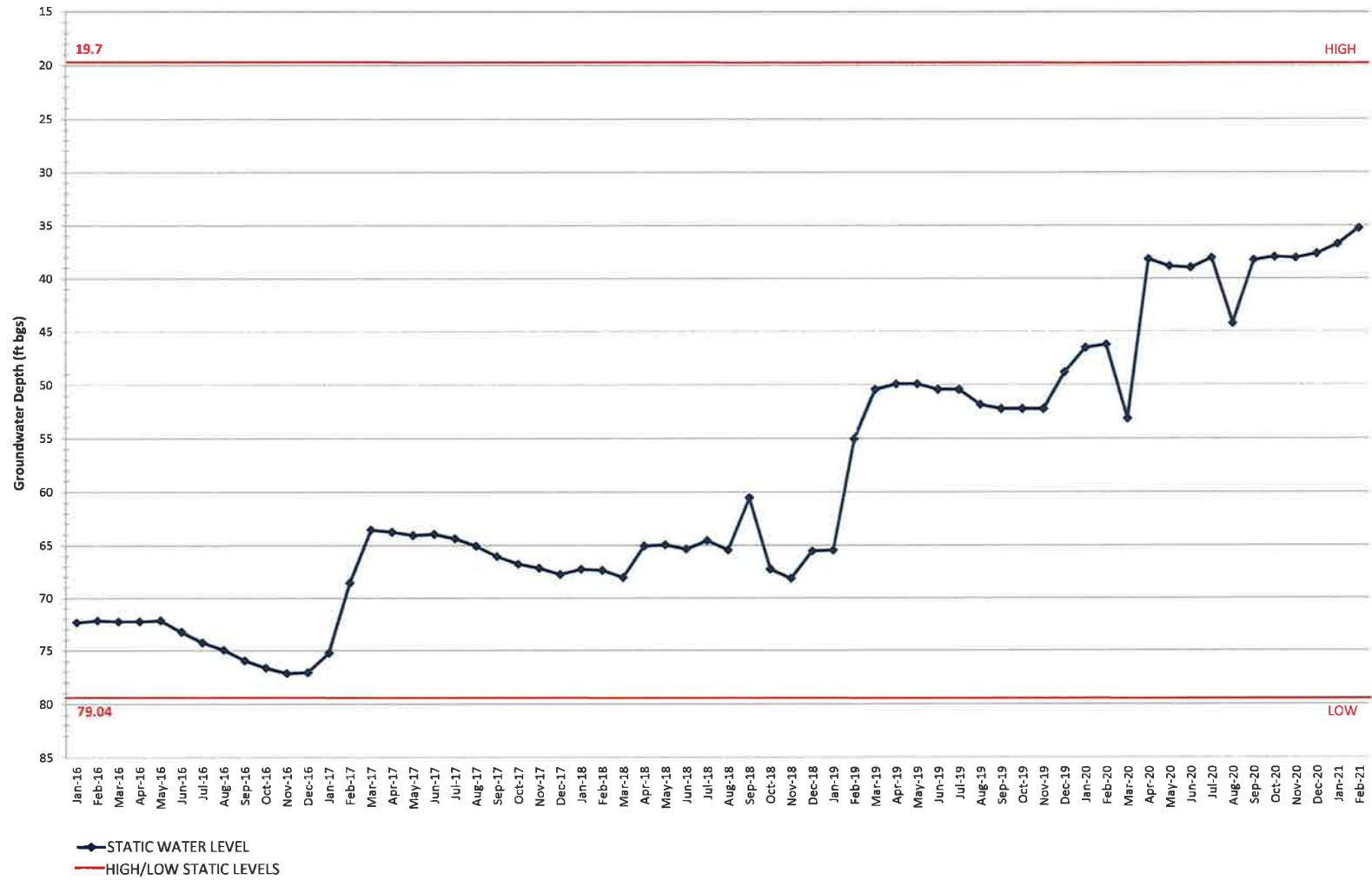
SCV WATER WELL GUIDA #14  
 STATIC WATER LEVEL



**SCV WATER WELL T7**  
**STATIC WATER LEVEL VS PRECIPITATION**



**SCV WATER WELL T7**  
**STATIC WATER LEVEL**

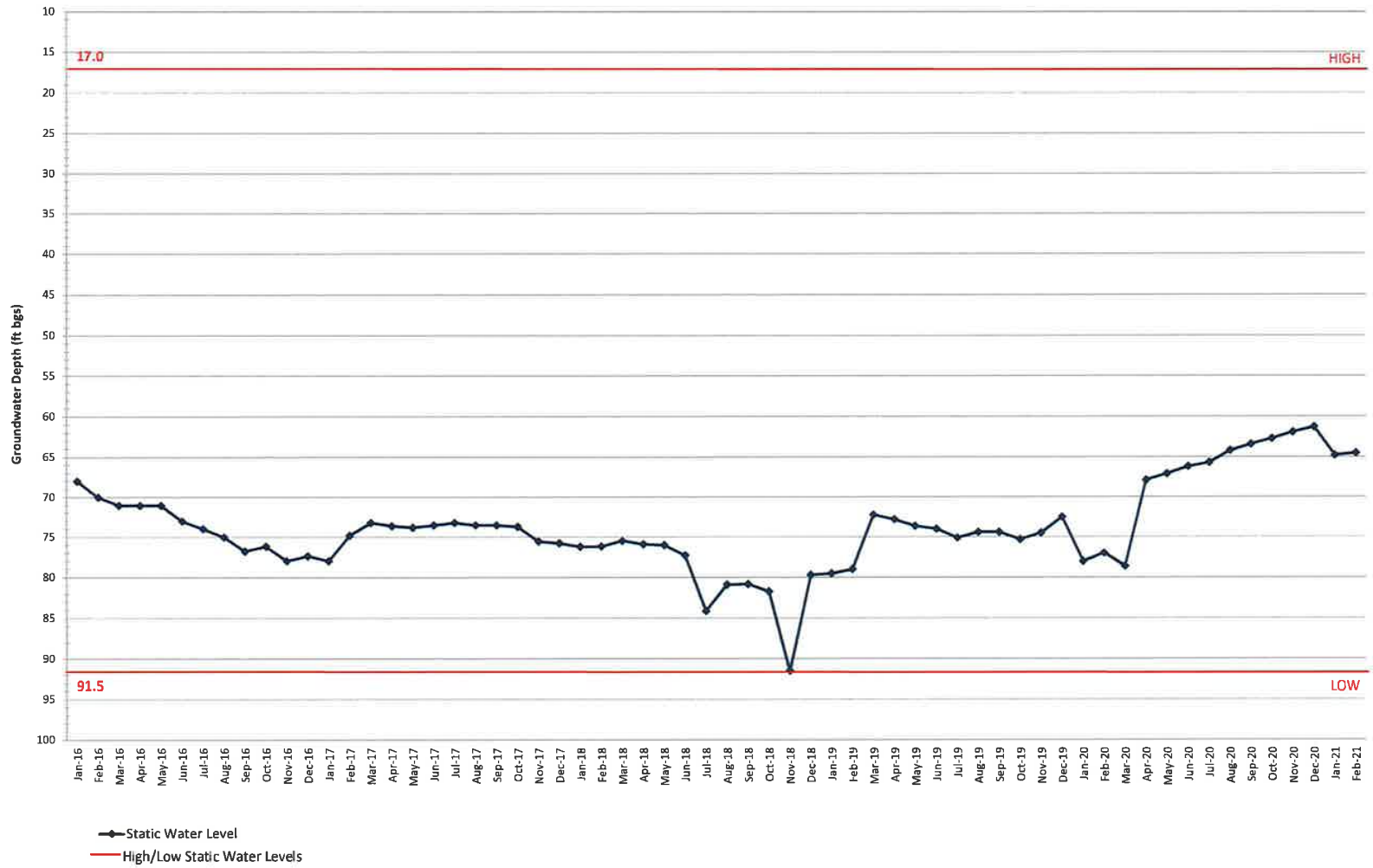


SCV WATER WELL CLARK #15  
 STATIC WATER LEVEL VS PRECIPITATION

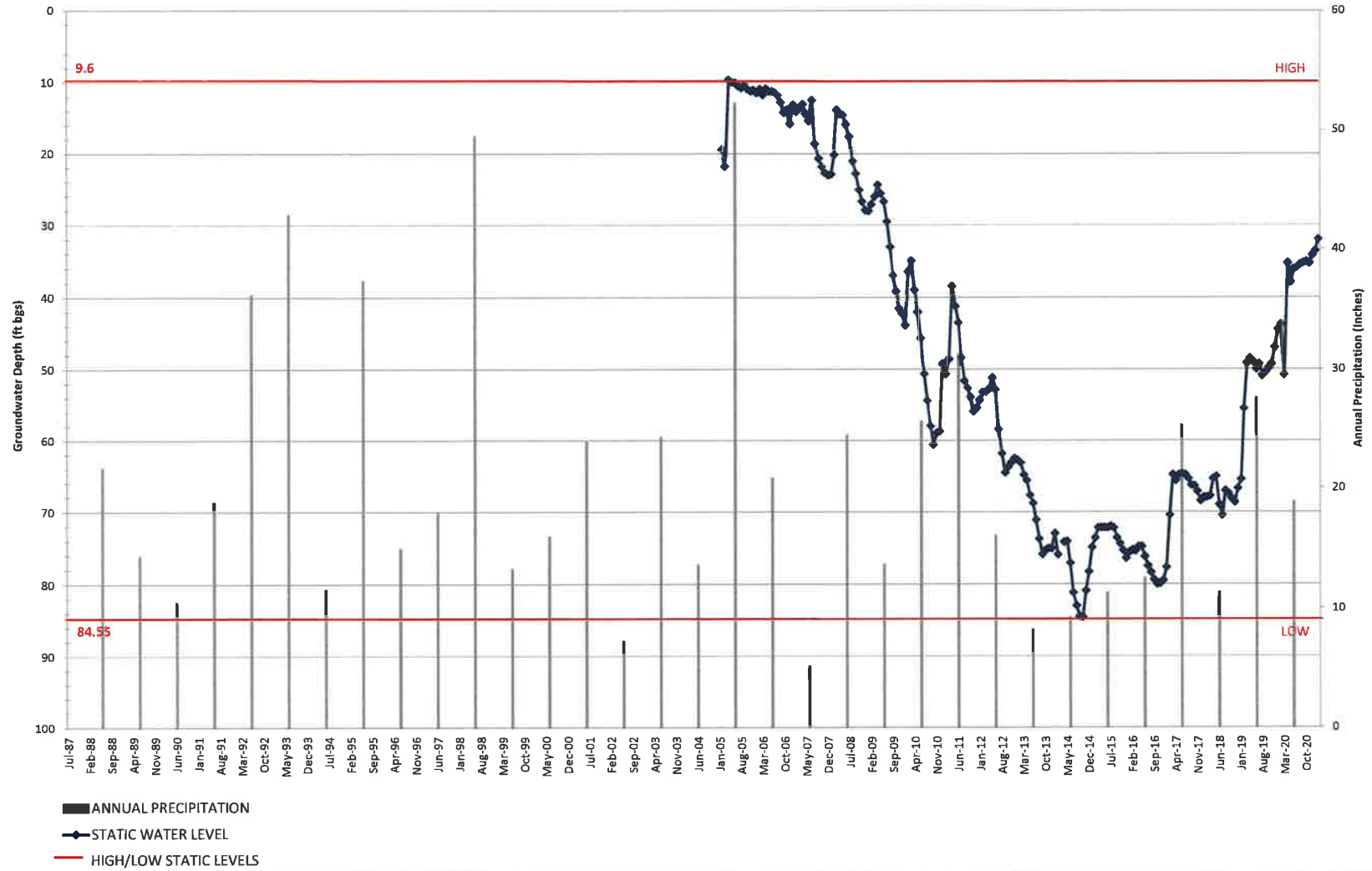




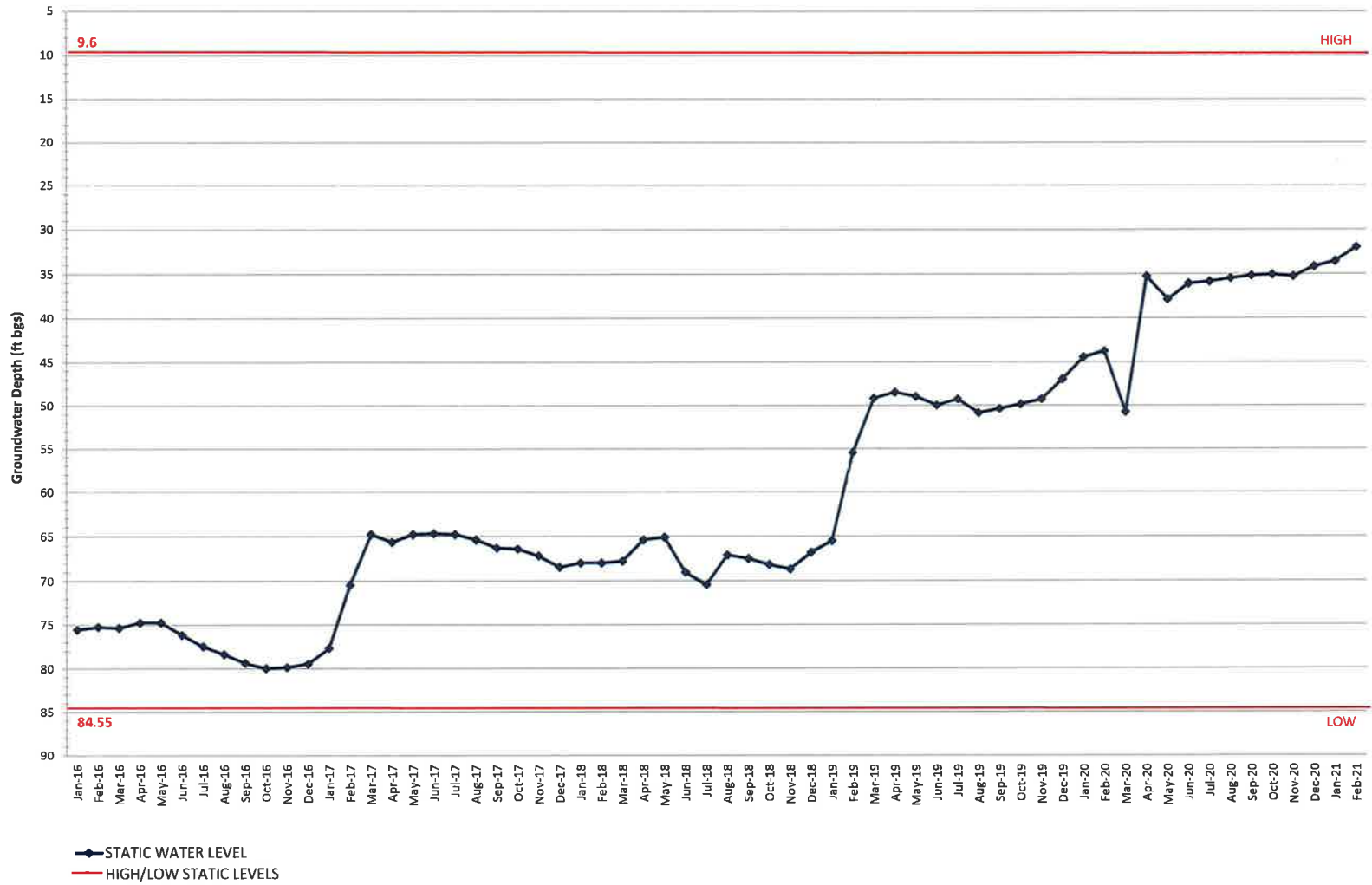
SCV WATER WELL CLARK #15  
 STATIC WATER LEVEL



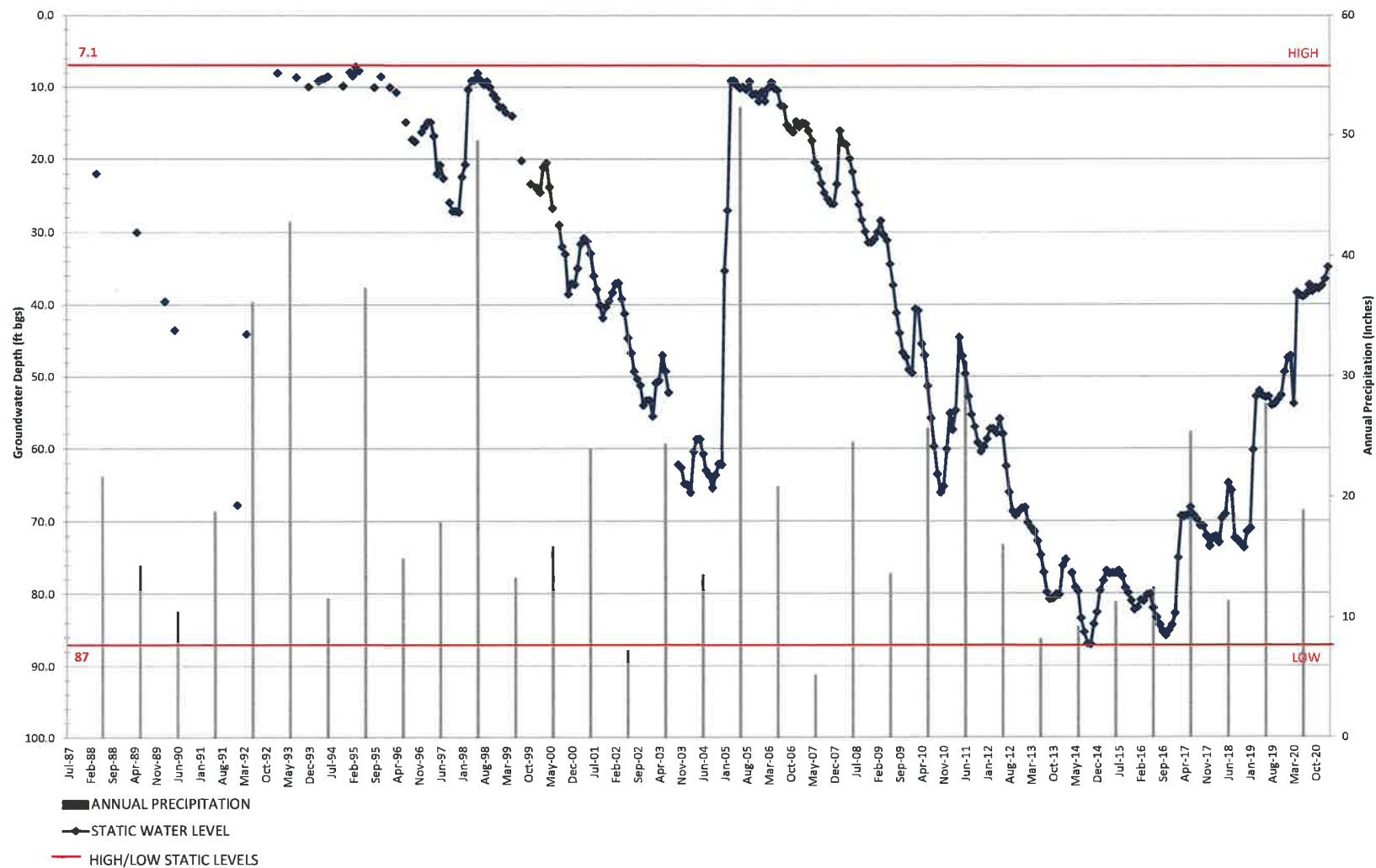
**SCV WATER WELL U6**  
**STATIC WATER LEVEL VS PRECIPITATION**



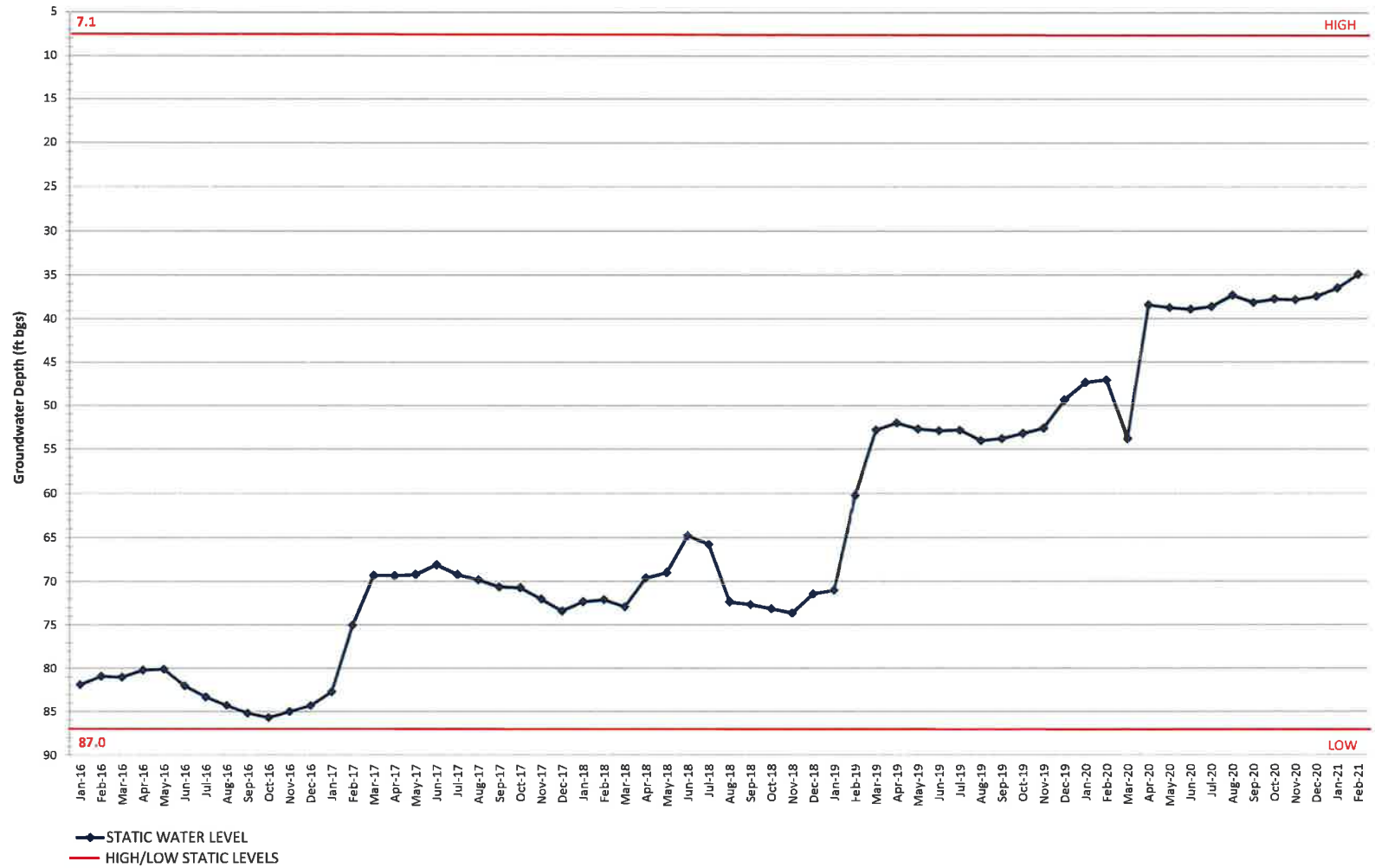
**SCV WATER WELL U6**  
**STATIC WATER LEVEL**



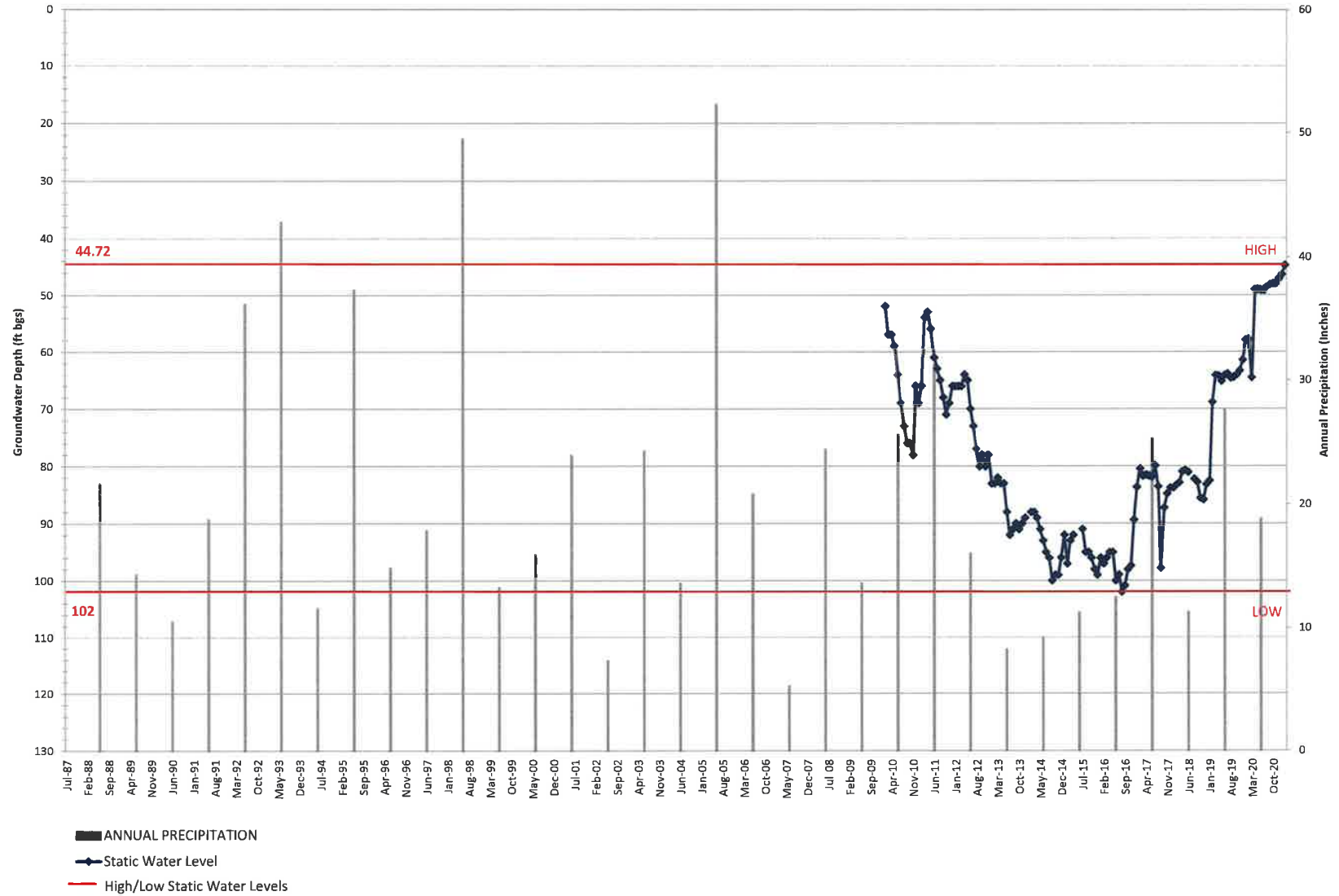
**SCV WATER WELL U4**  
**STATIC WATER LEVEL VS PRECIPITATION**



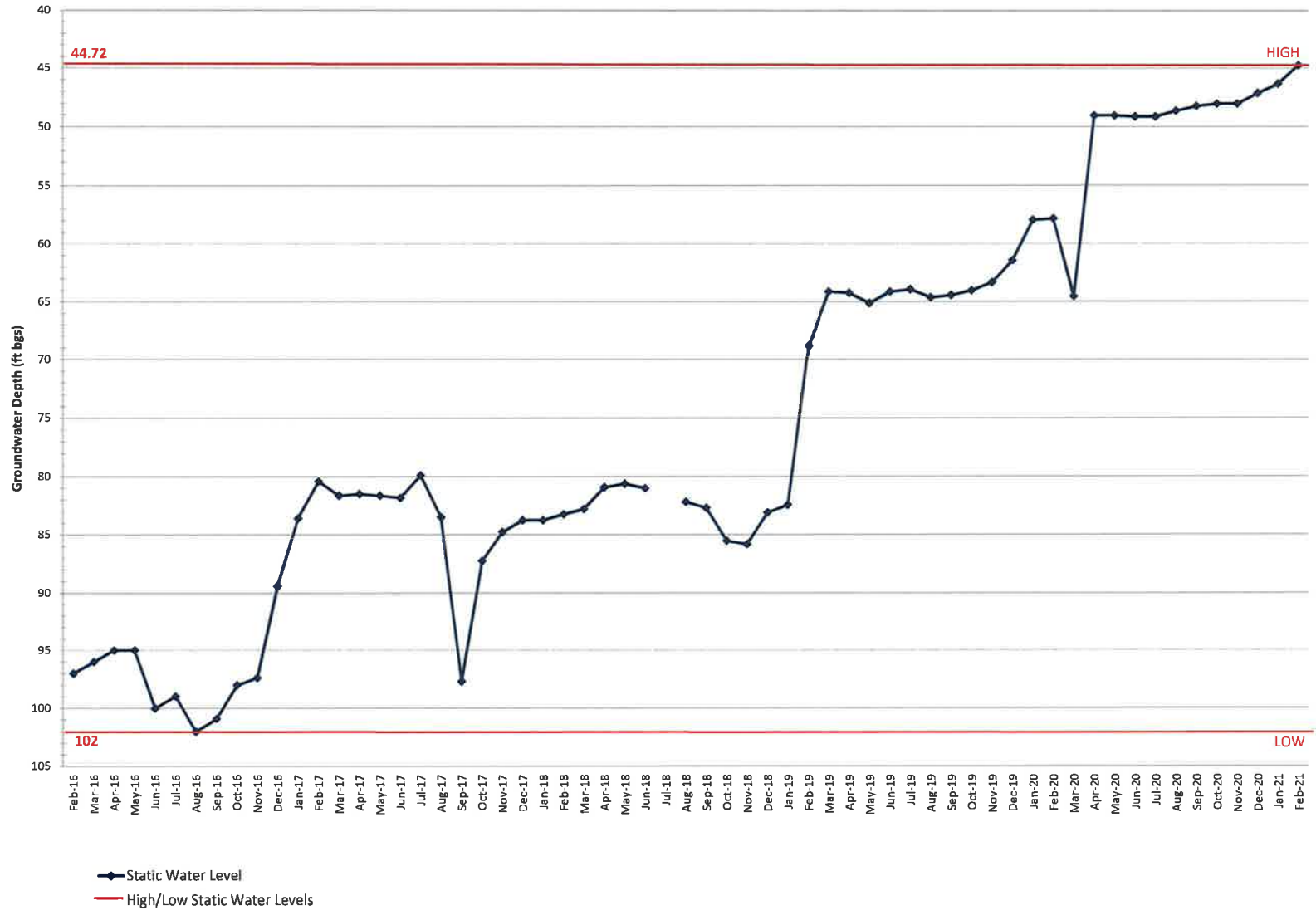
**SCV WATER WELL U4**  
**STATIC WATER LEVEL**



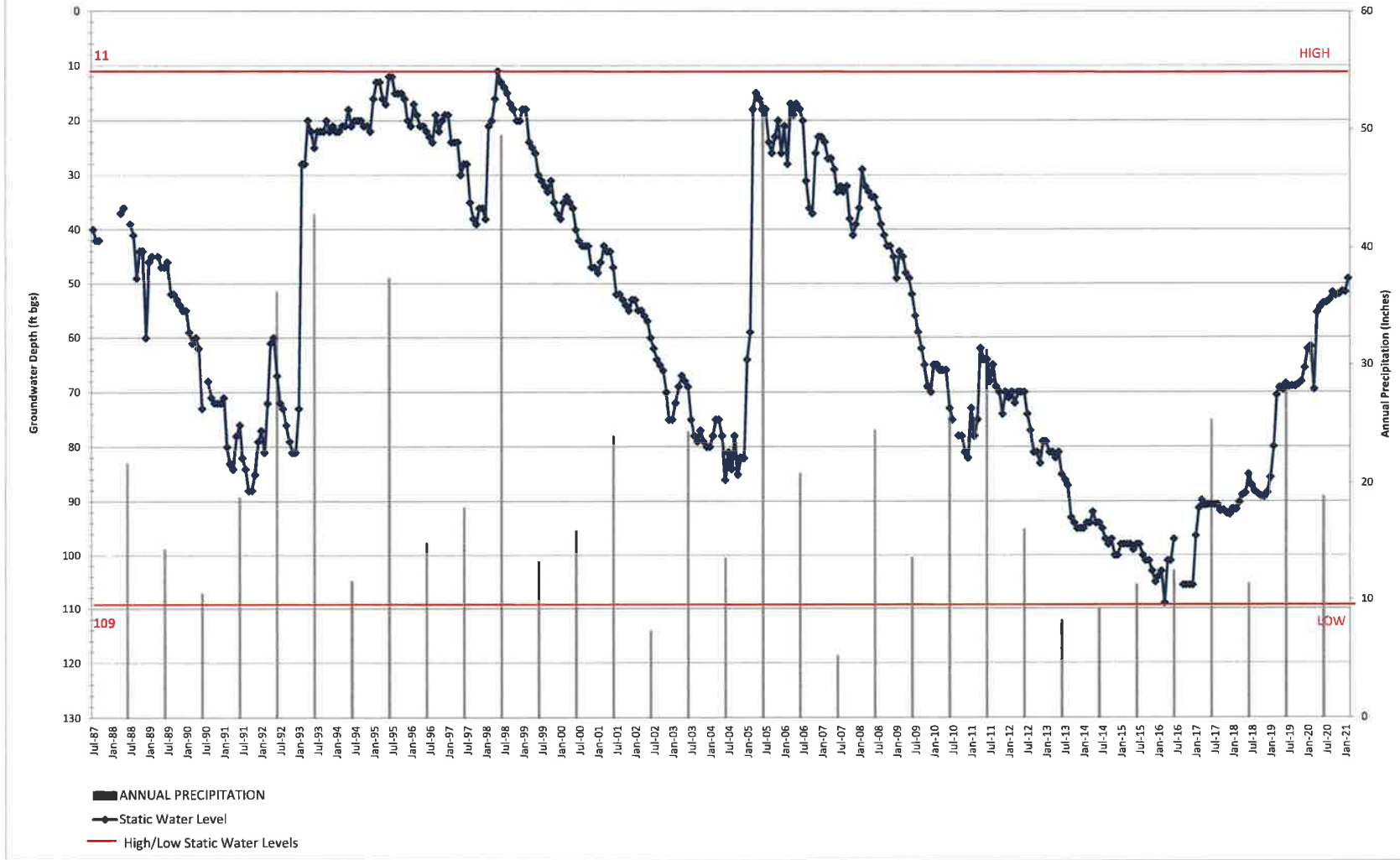
**SCV WATER WELL VALLEY CENTER  
STATIC WATER LEVEL VS PRECIPITATION**



SCV WATER WELL VALLEY CENTER  
 STATIC WATER LEVEL

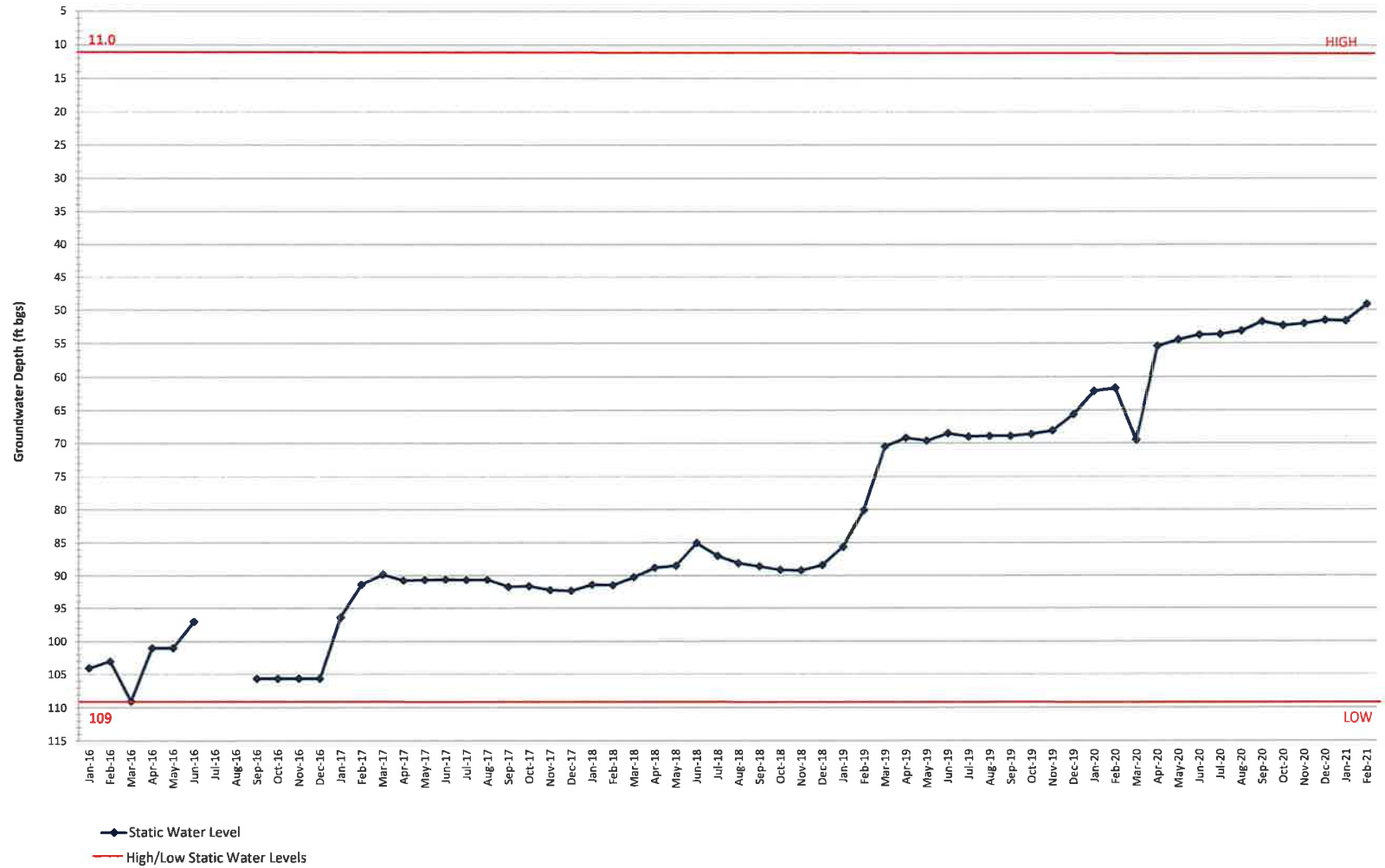


**SCV WATER WELL HONBY #12**  
**STATIC WATER LEVEL VS PRECIPITATION**

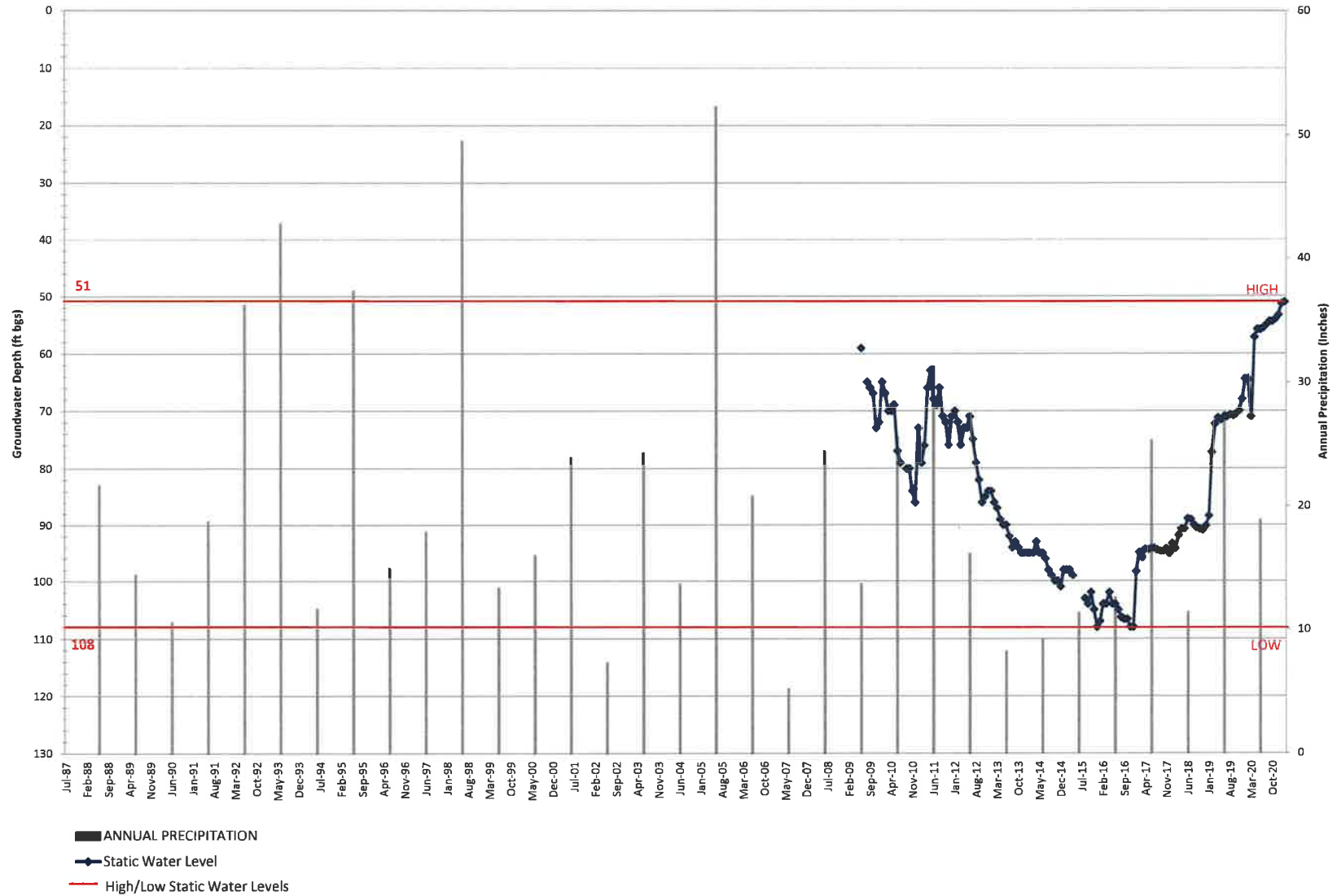




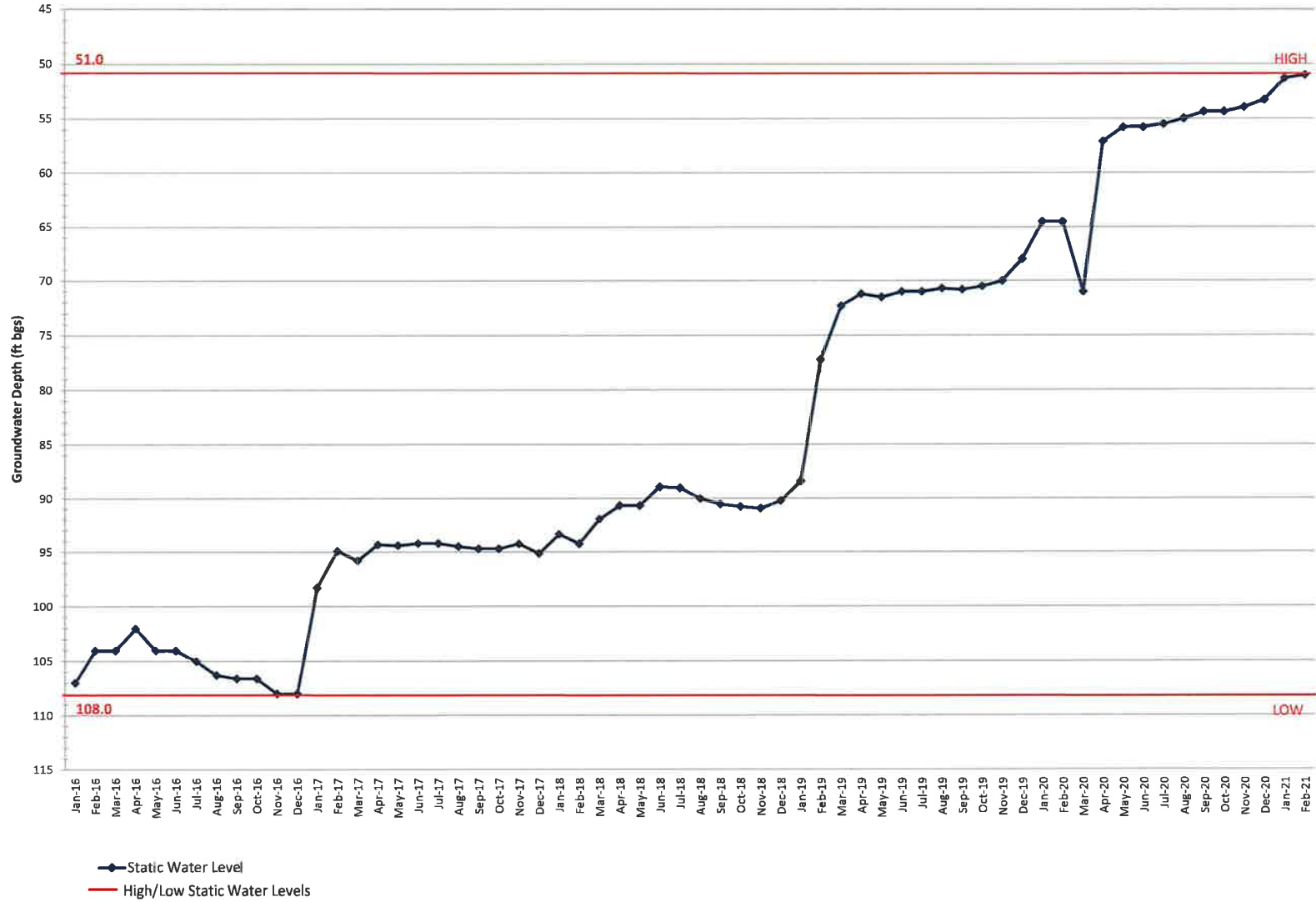
SCV WATER WELL HONBY #12  
 STATIC WATER LEVEL



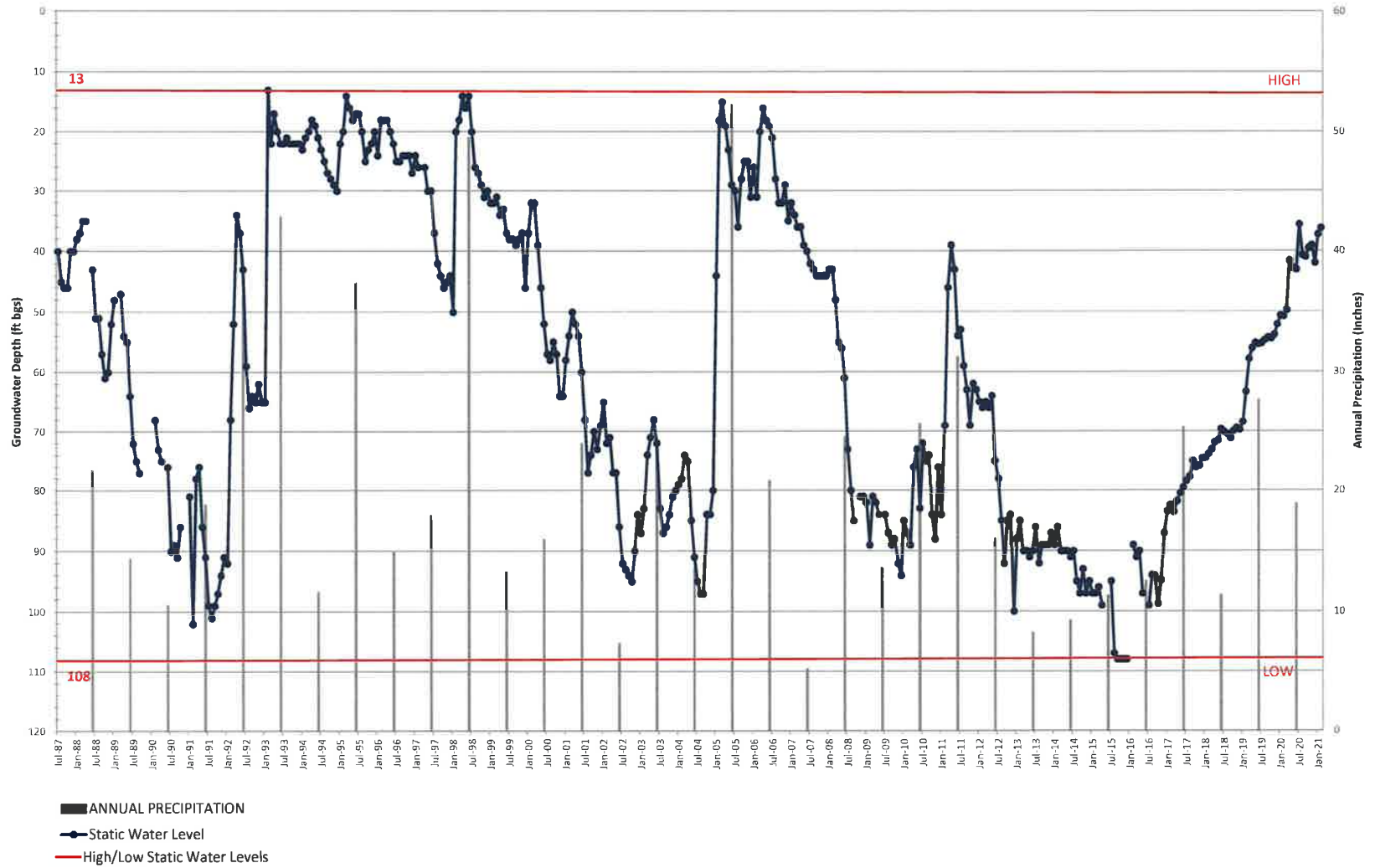
**SCV WATER WELL SANTA CLARA**  
**STATIC WATER LEVEL VS PRECIPITATION**



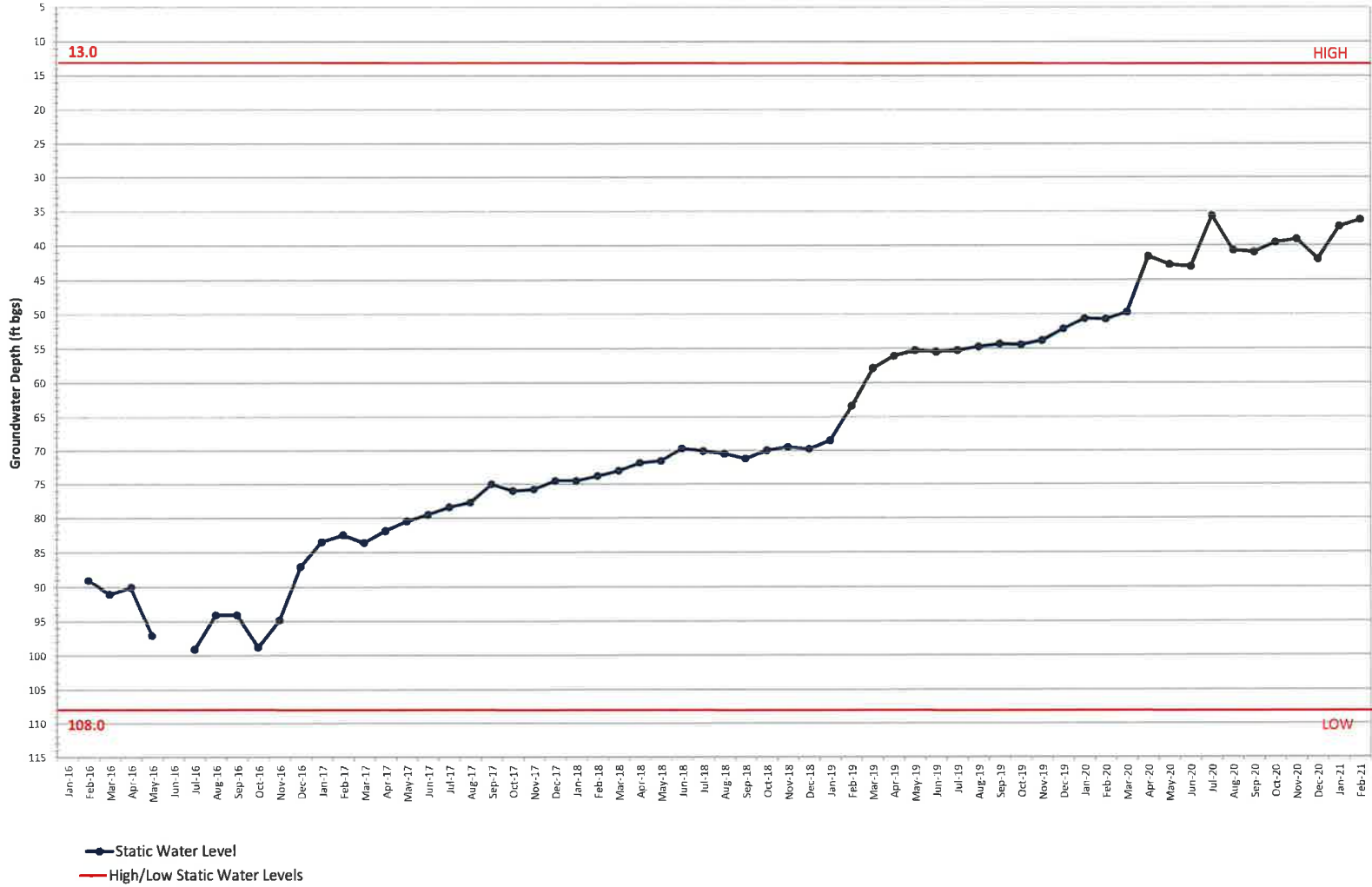
SCV WATER WELL SANTA CLARA  
 STATIC WATER LEVEL



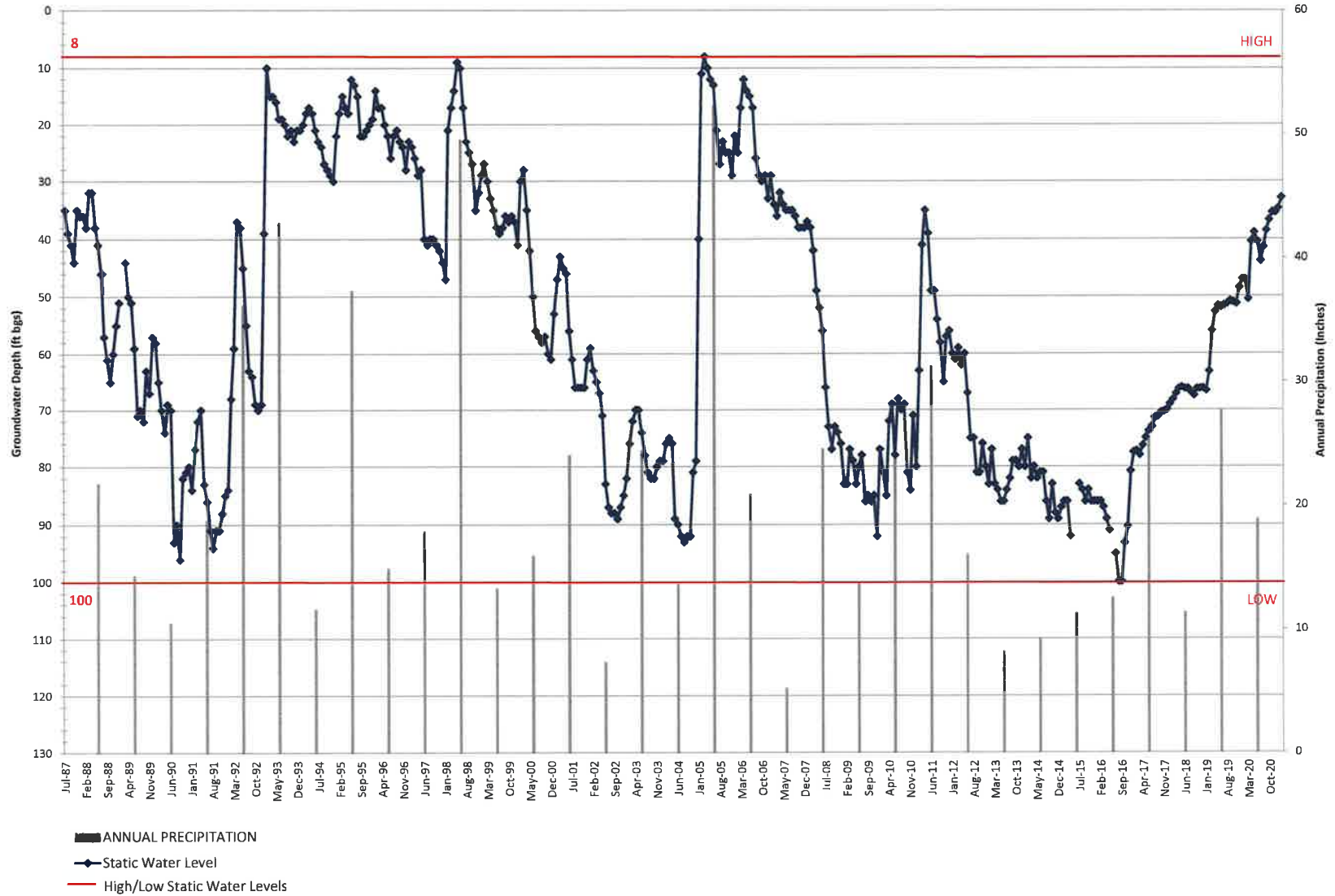
SCV WATER WELL NORTH OAKS CENTRAL #8  
 STATIC WATER LEVEL VS. PRECIPITATION



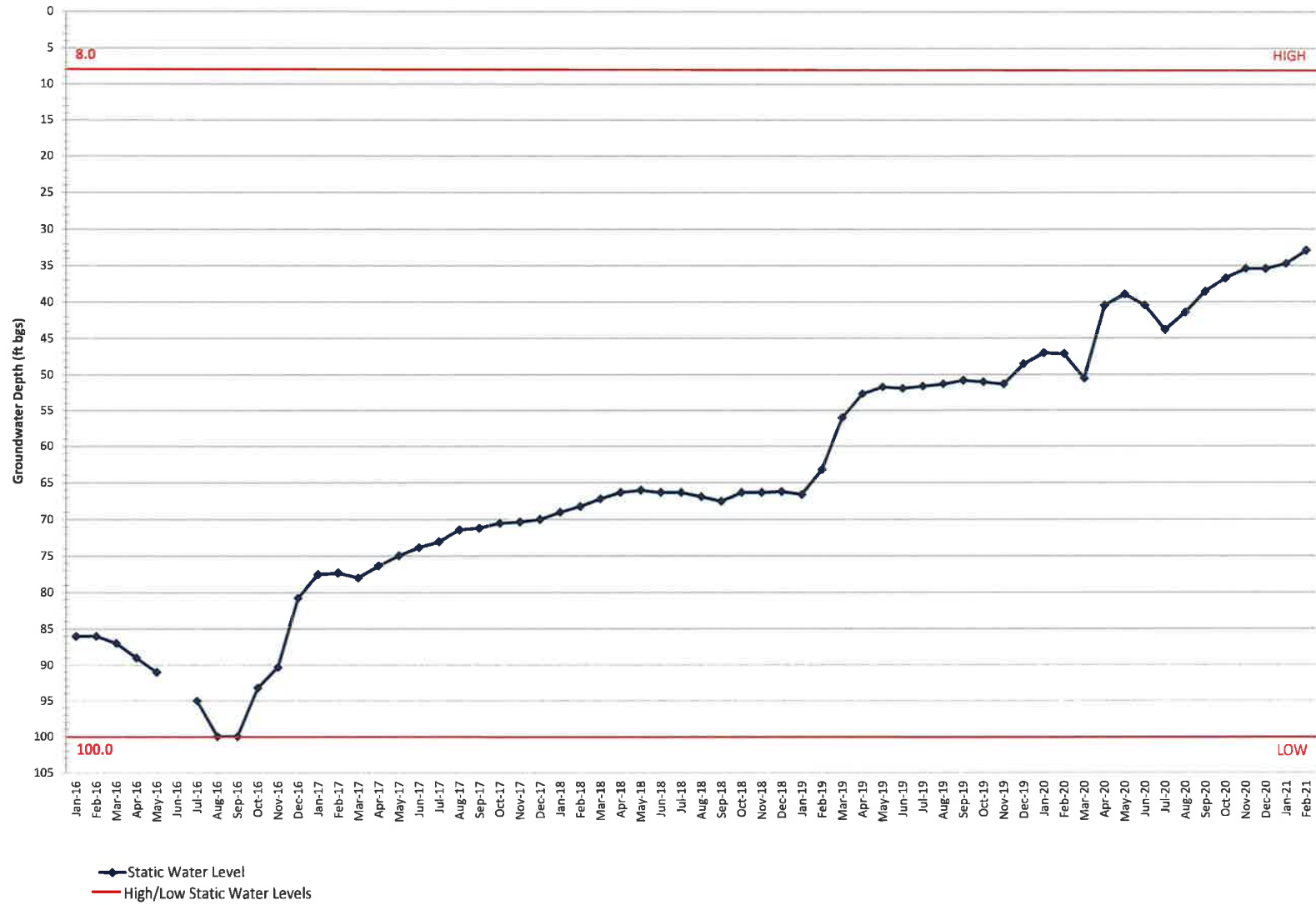
**SCV WATER WELL NORTH OAKS CENTRAL #8**  
*STATIC WATER LEVEL*



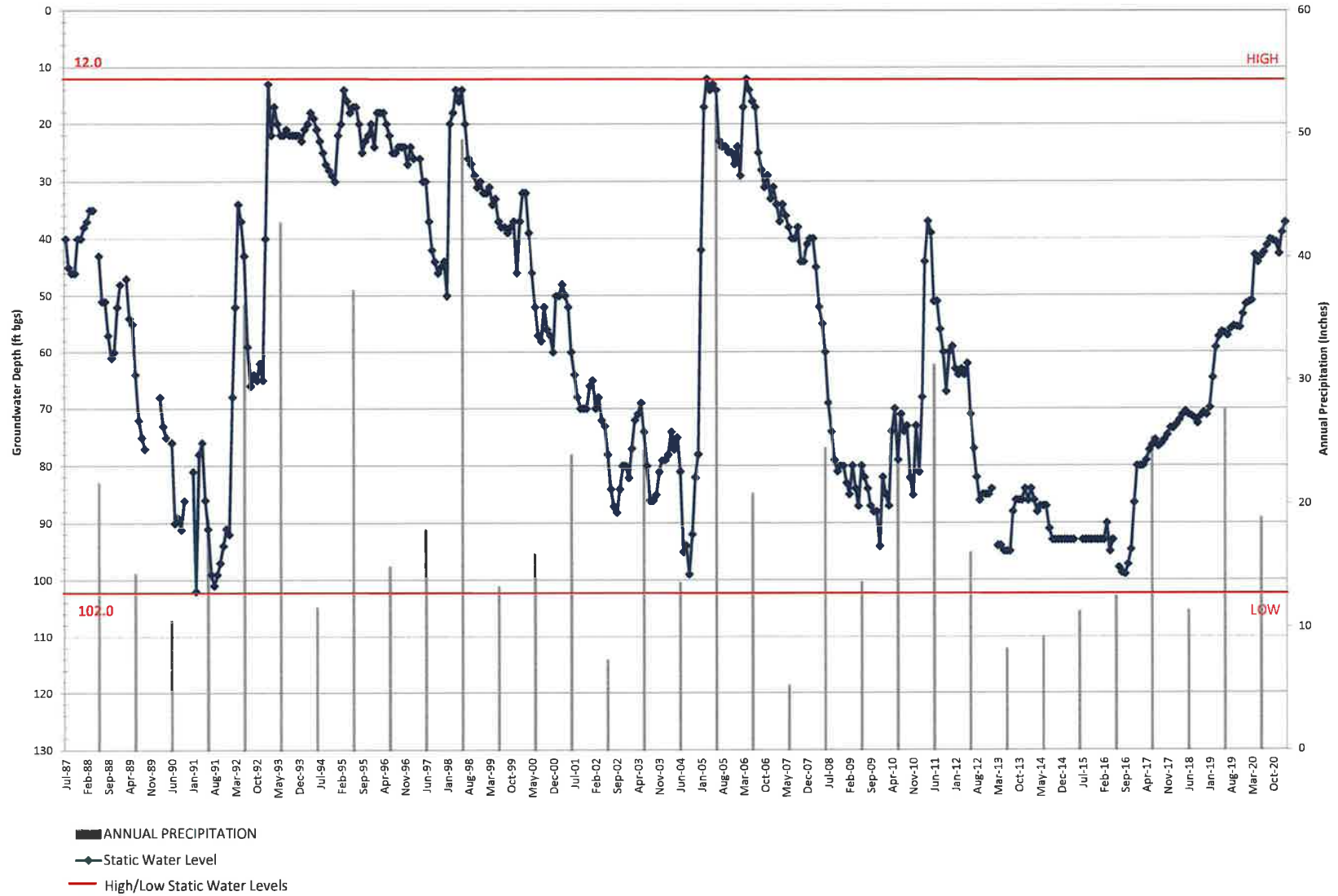
SCV WATER WELL NORTH OAKS WEST #9  
 STATIC WATER LEVEL VS PRECIPITATION



**SCV WATER WELL NORTH OAKS WEST #9**  
**STATIC WATER LEVEL**

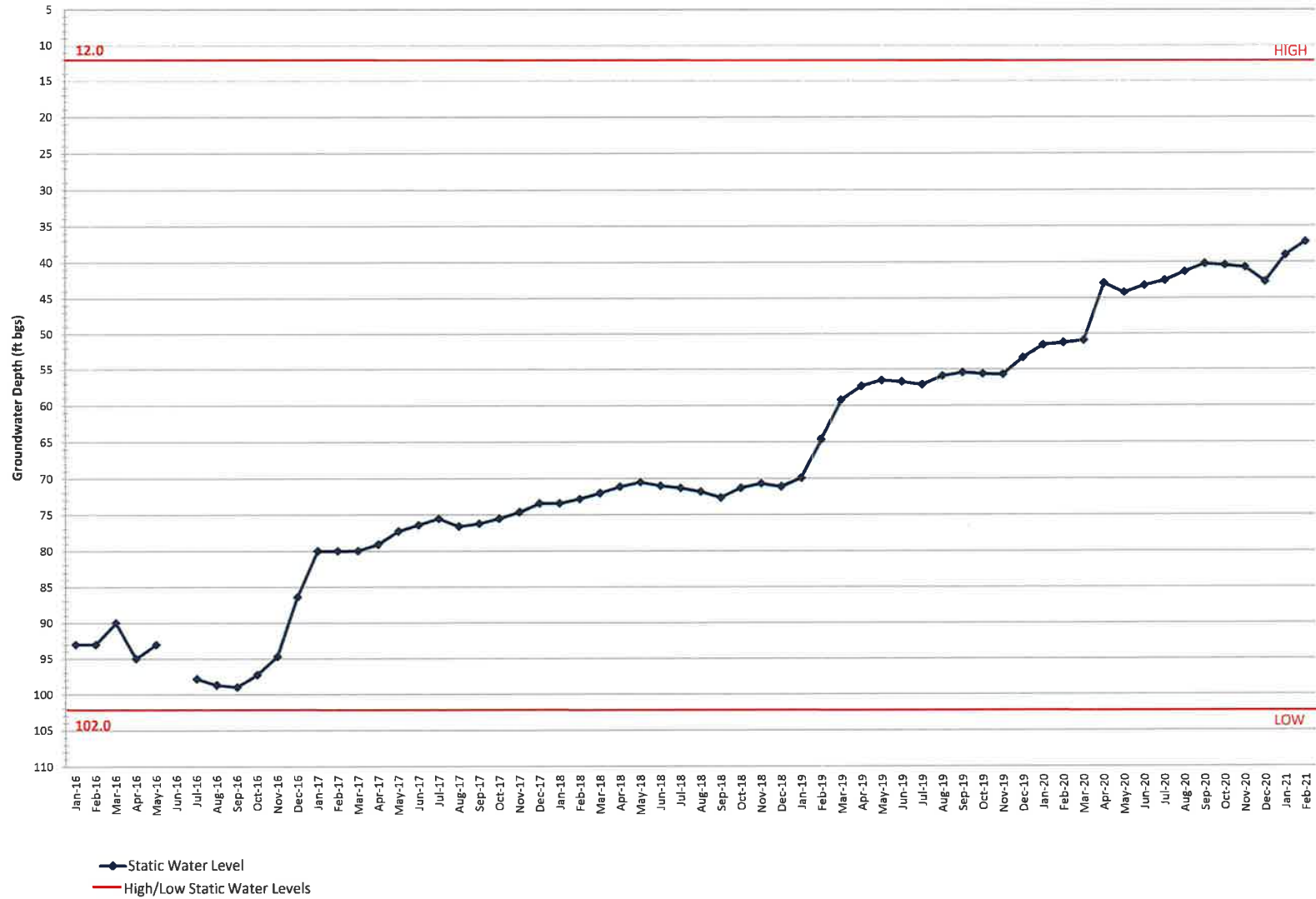


**SCV WATER WELL NORTH OAKS EAST #7**  
**STATIC WATER LEVEL VS PRECIPITATION**

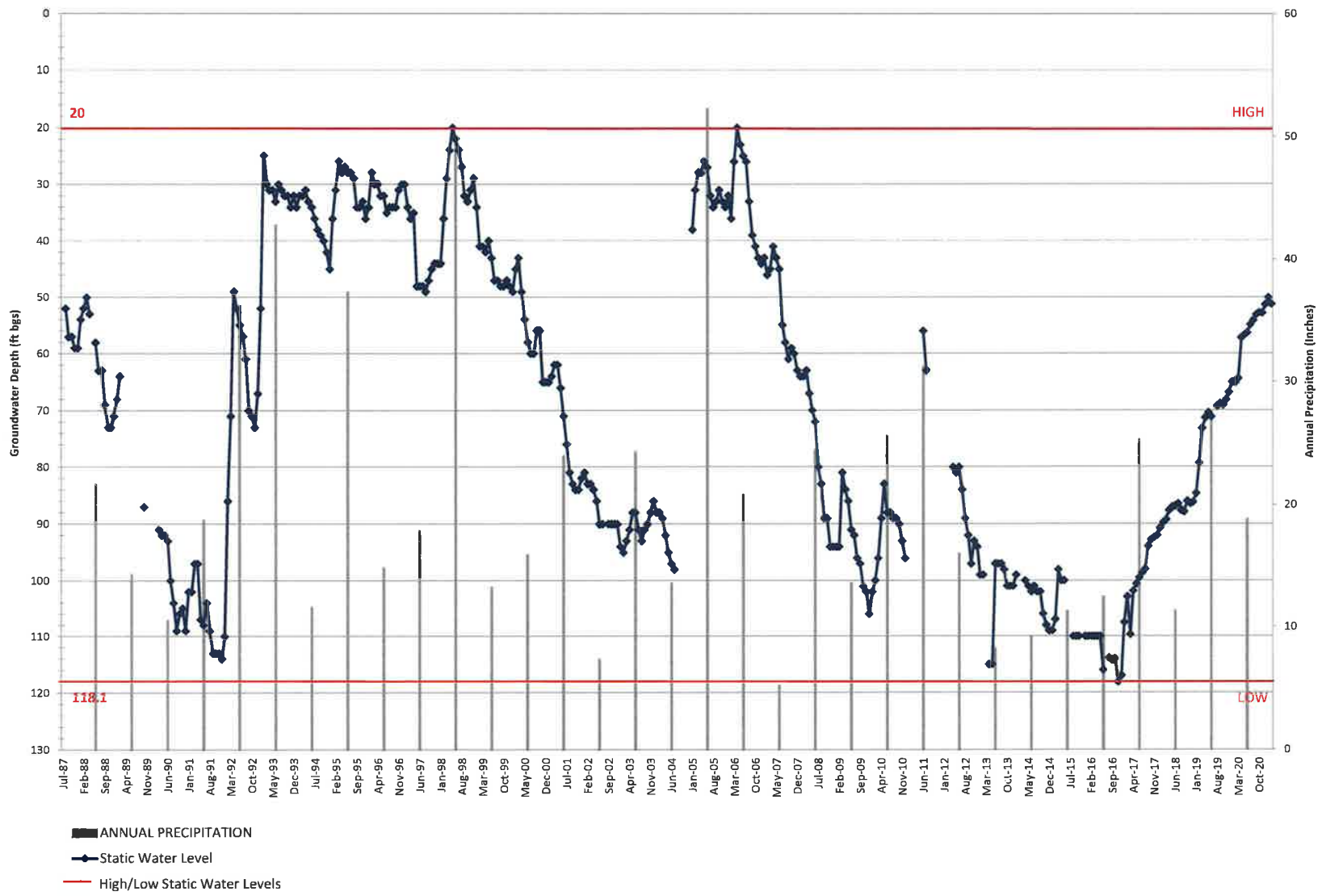




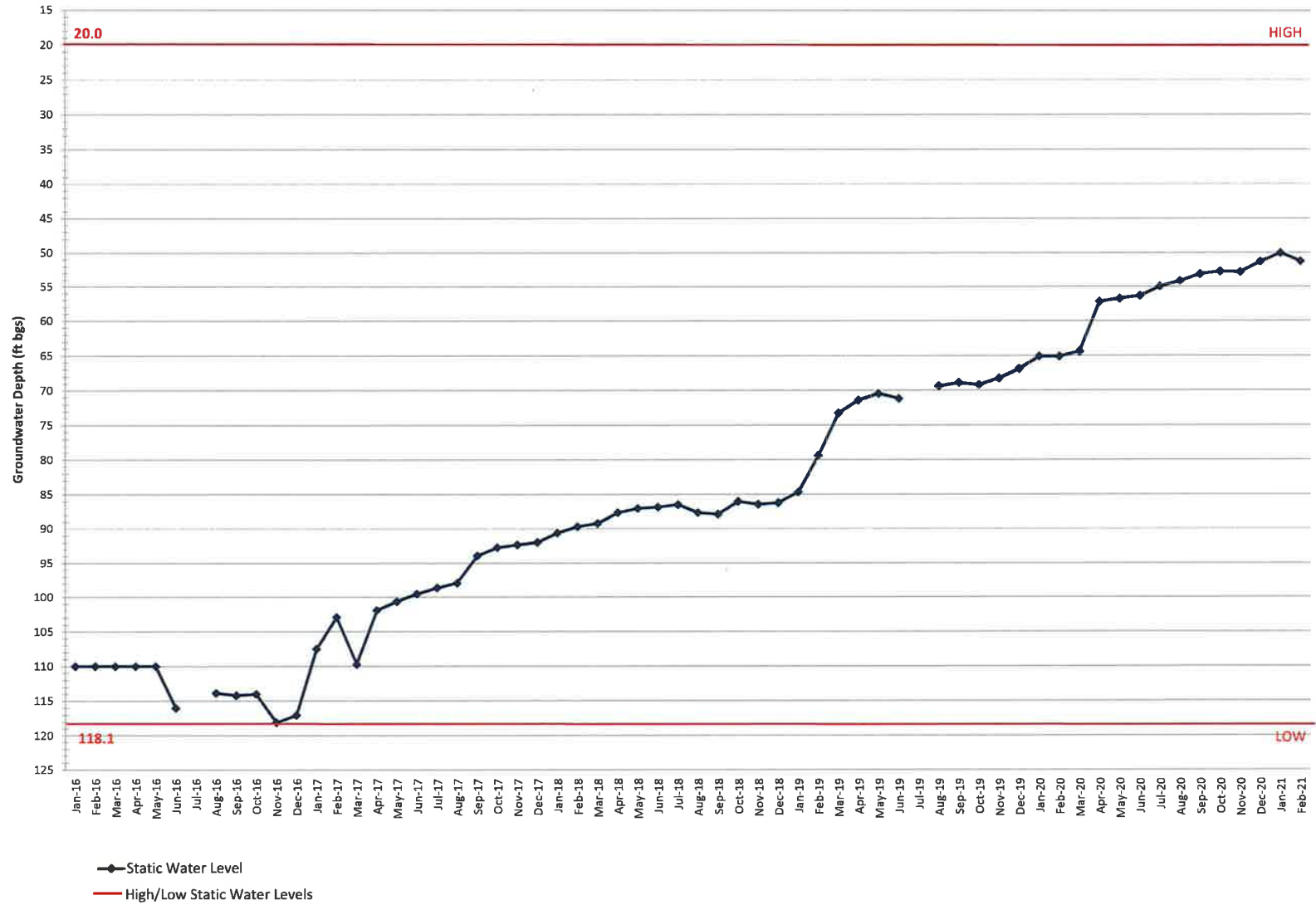
SCV WATER WELL NORTH OAKS EAST #7  
 STATIC WATER LEVEL



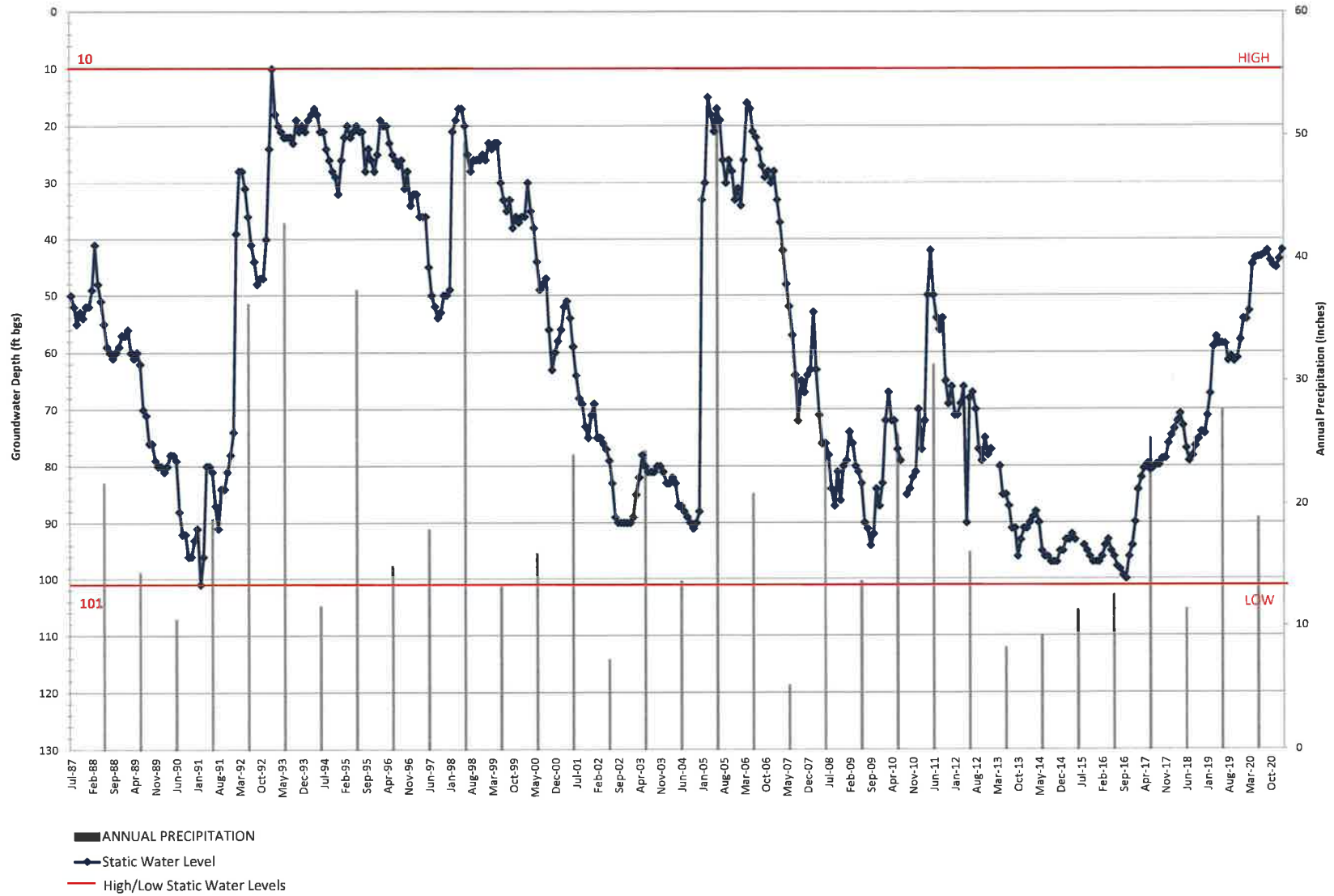
SCV WATER WELL SIERRA #6  
 STATIC WATER LEVEL VS PRECIPITATION



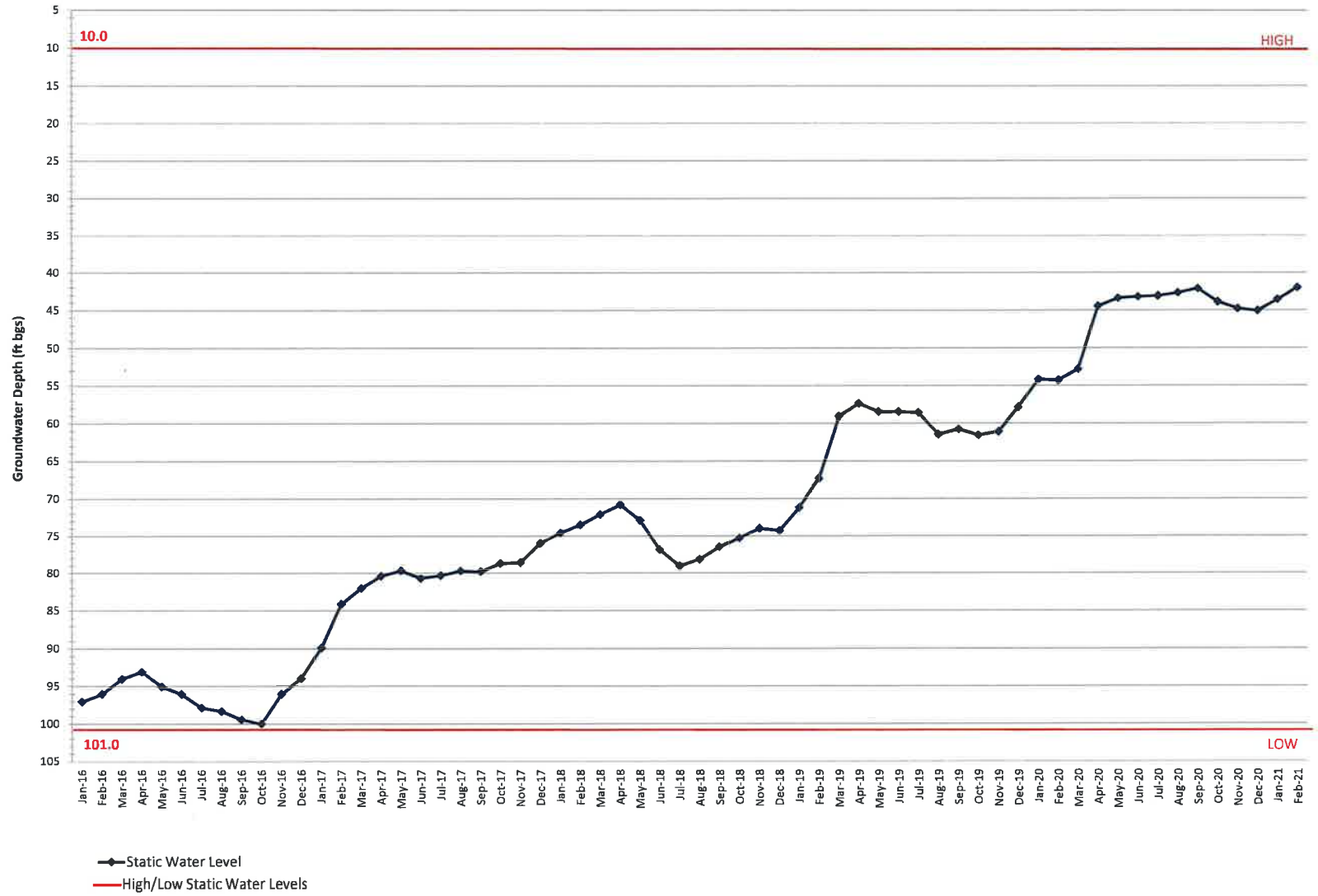
SCV WATER WELL SIERRA #6  
 STATIC WATER LEVEL



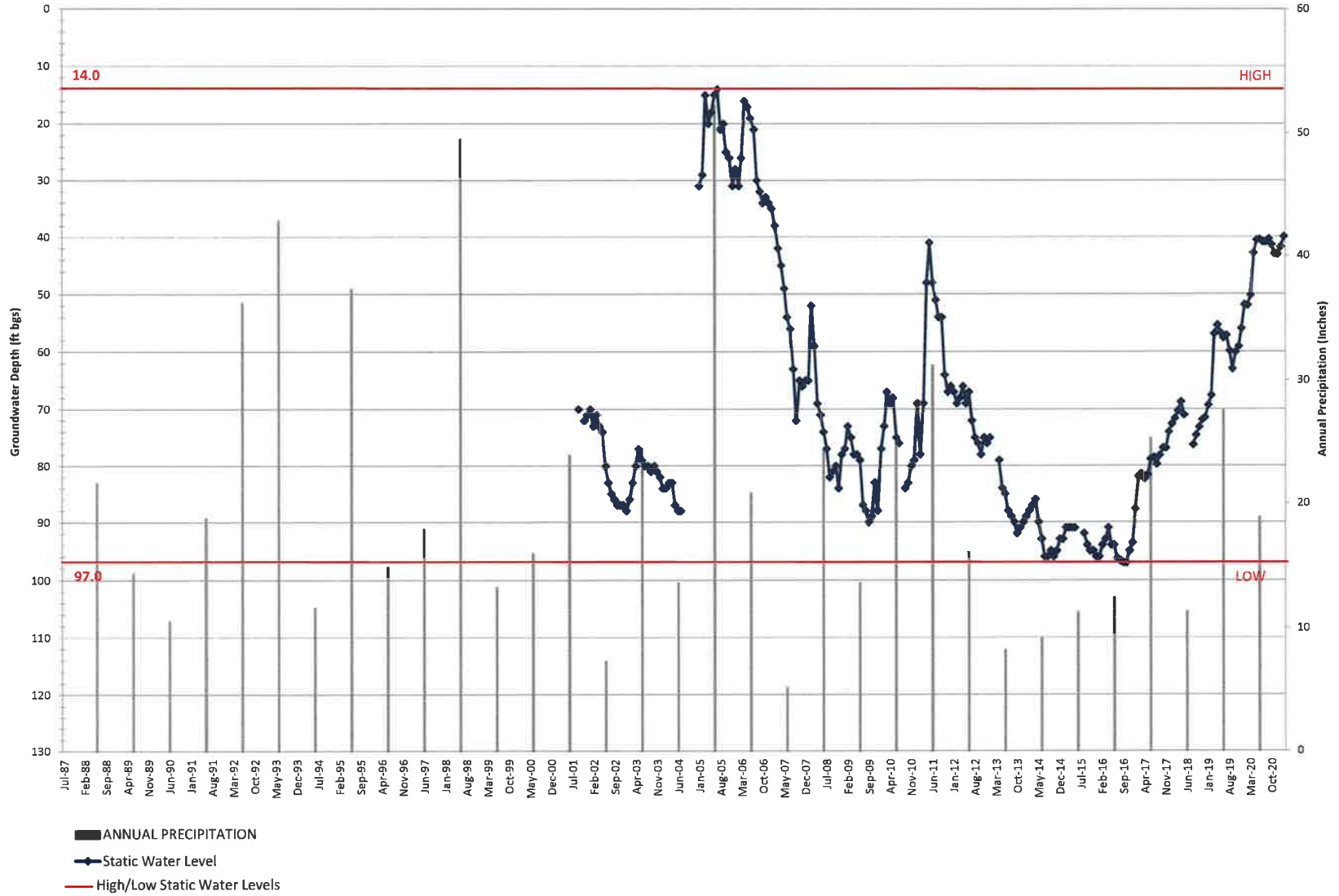
**SCV WATER WELL MITCHELL #5A**  
**STATIC WATER LEVEL VS PRECIPITATION**



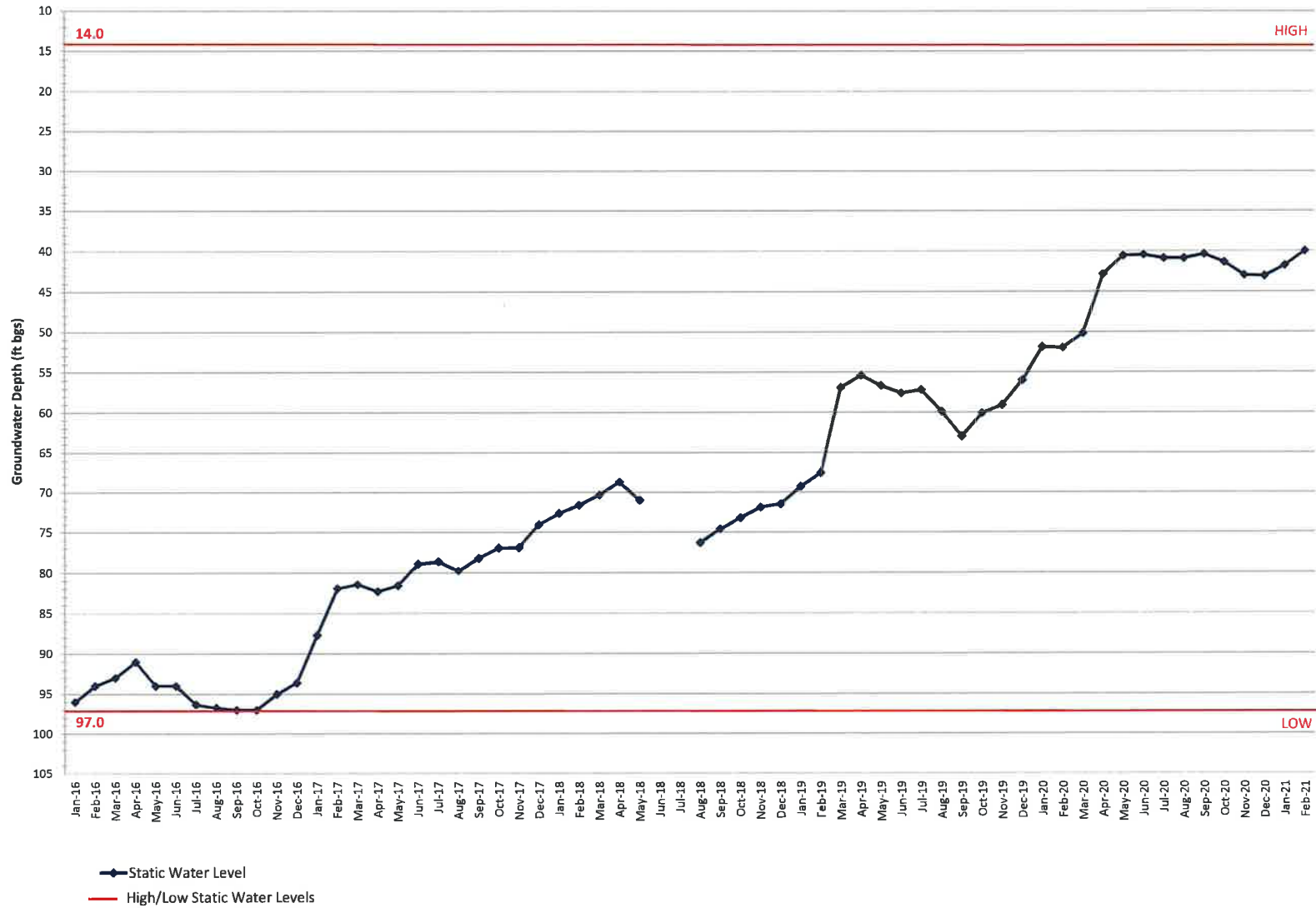
SCV WATER WELL MITCHELL #5A  
 STATIC WATER LEVEL



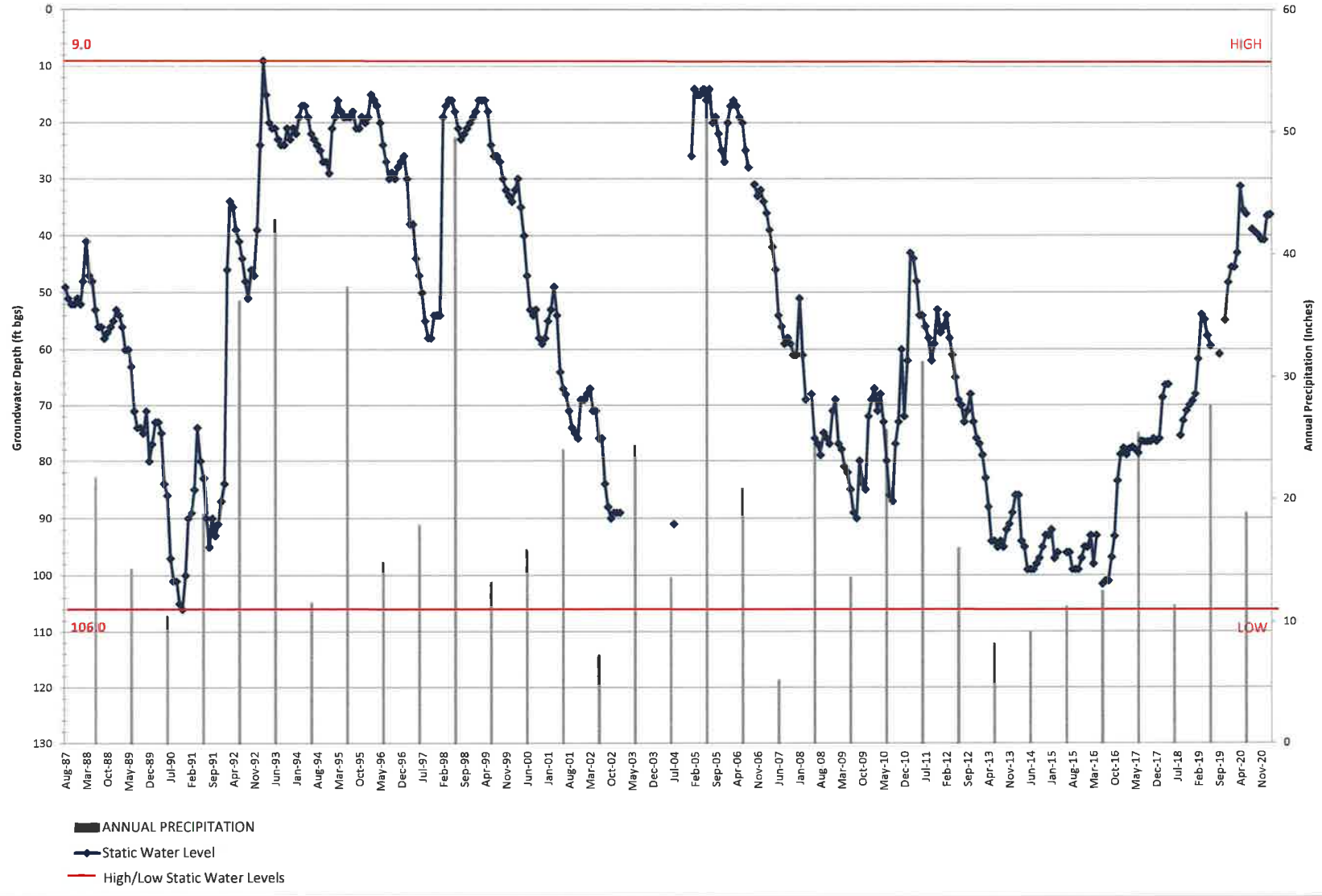
**SCV WATER WELL MITCHELL #5B**  
**STATIC WATER LEVEL VS PRECIPITATION**



**SCV WATER WELL MITCHELL #5B**  
**STATIC WATER LEVEL**

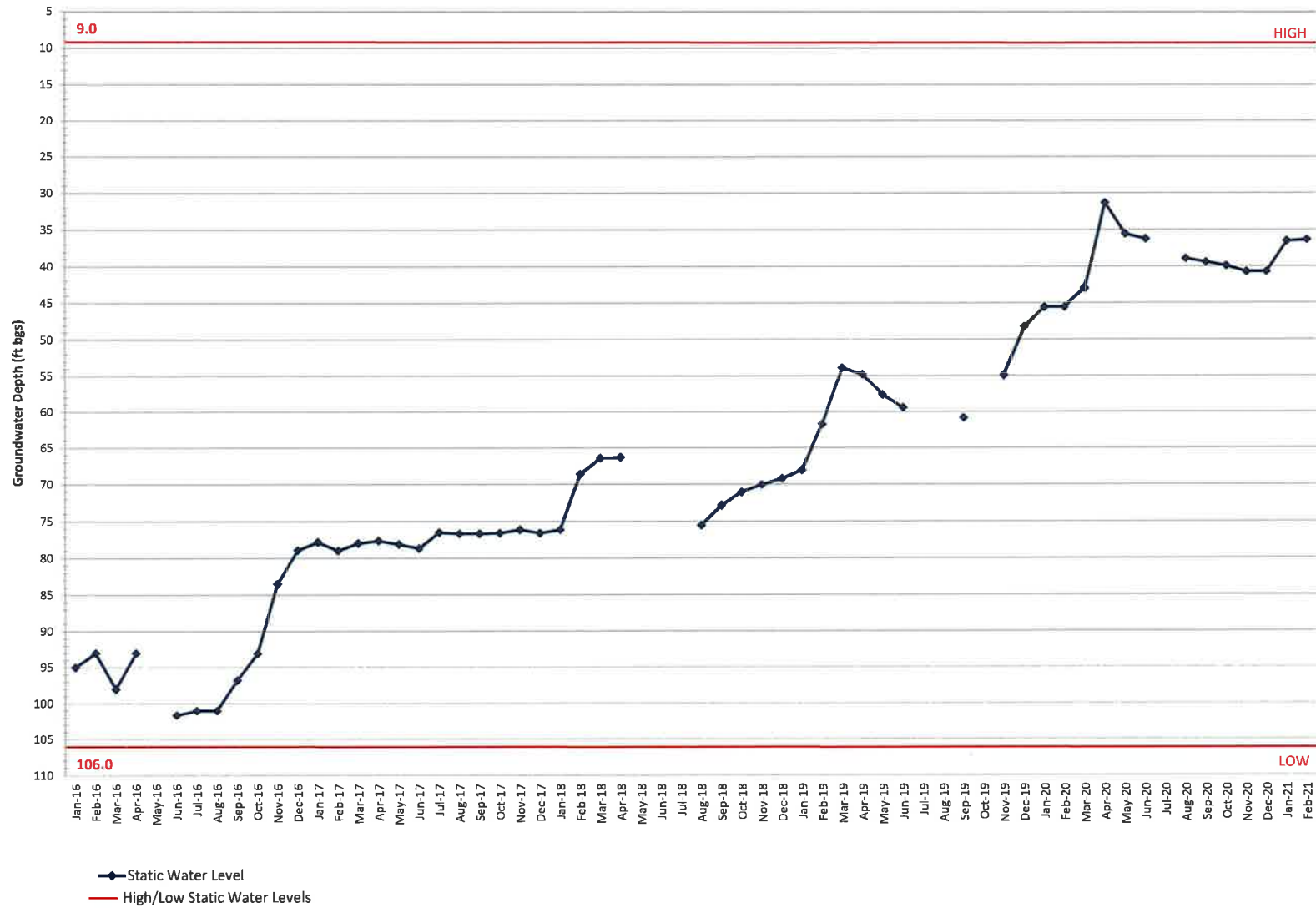


SCV WATER WELL SAND CANYON #3  
 STATIC WATER LEVEL VS PRECIPITATION

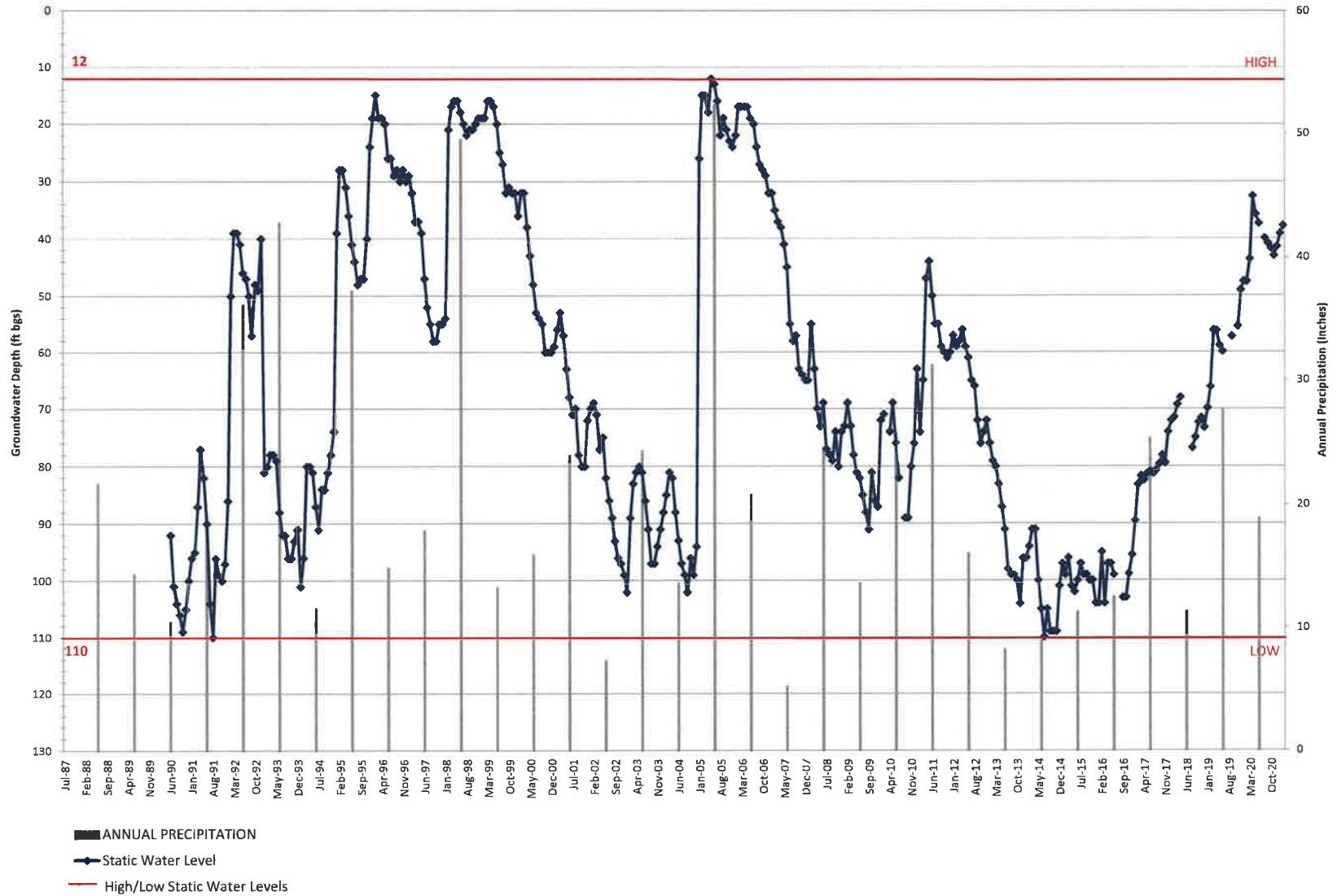




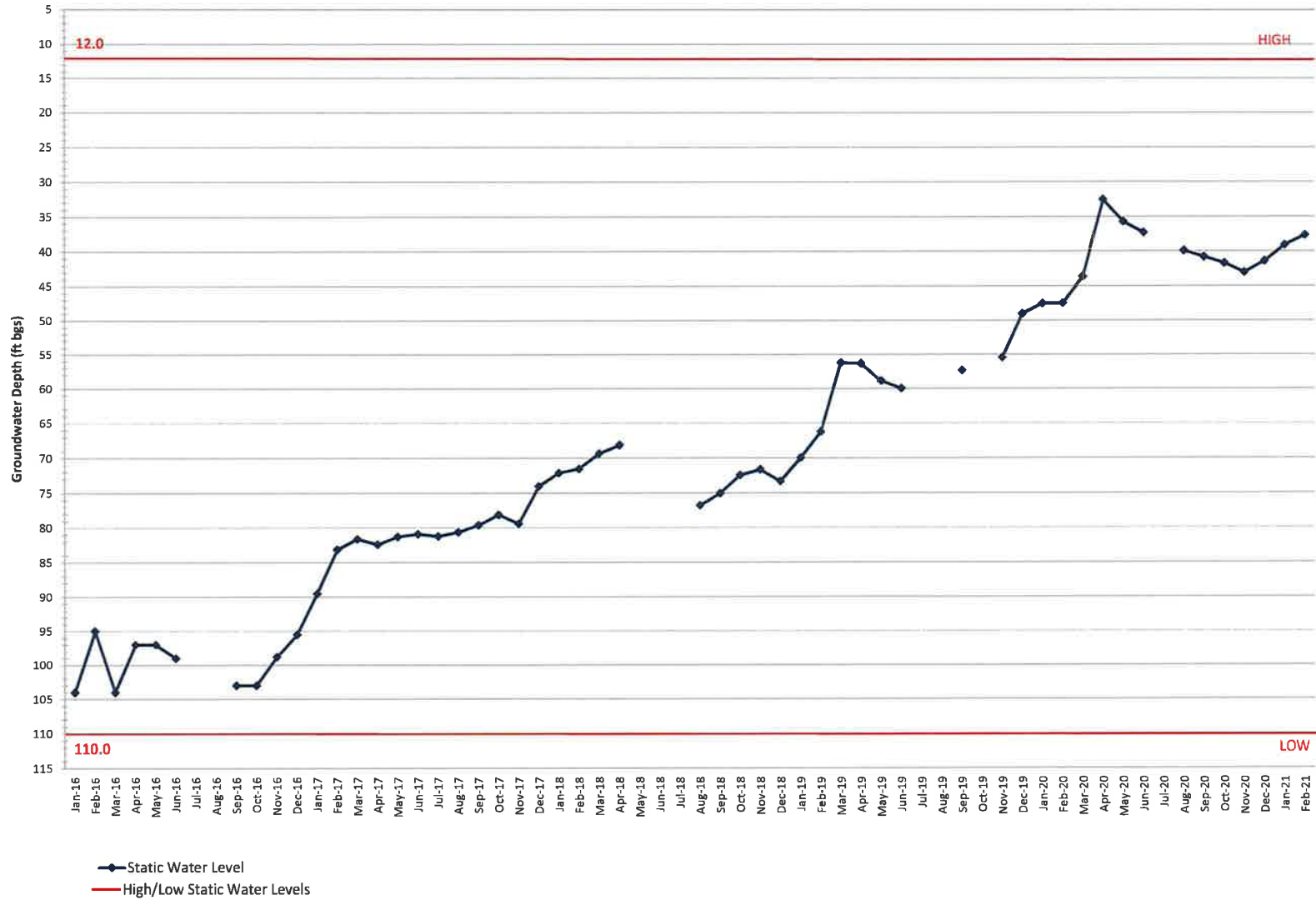
**SCV WATER WELL SAND CANYON #3**  
**STATIC WATER LEVEL**



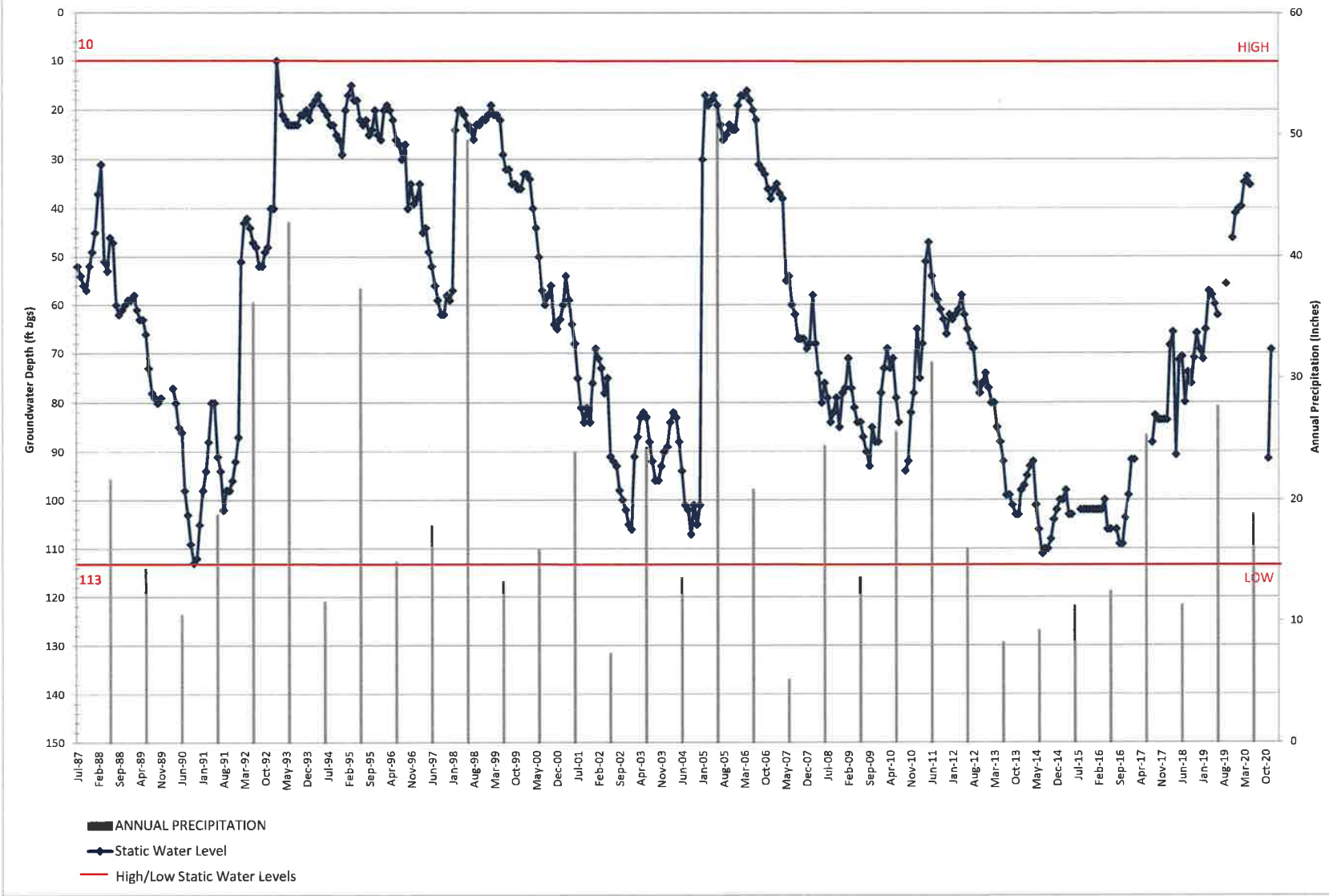
SCV WATER WELL LOST CANYON #2A  
 STATIC WATER LEVEL VS PRECIPITATION



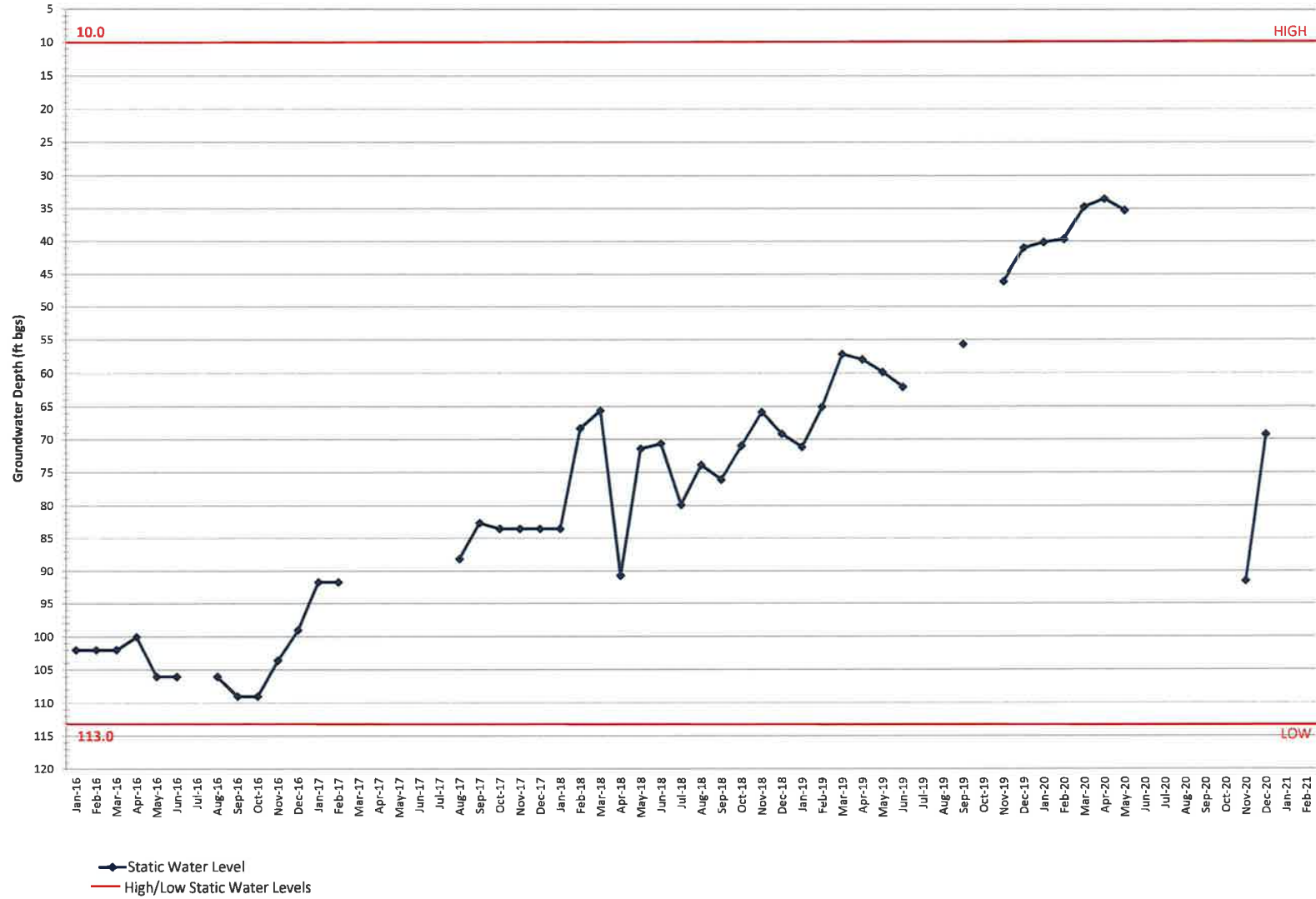
SCV WATER WELL LOST CANYON #2A  
 STATIC WATER LEVEL



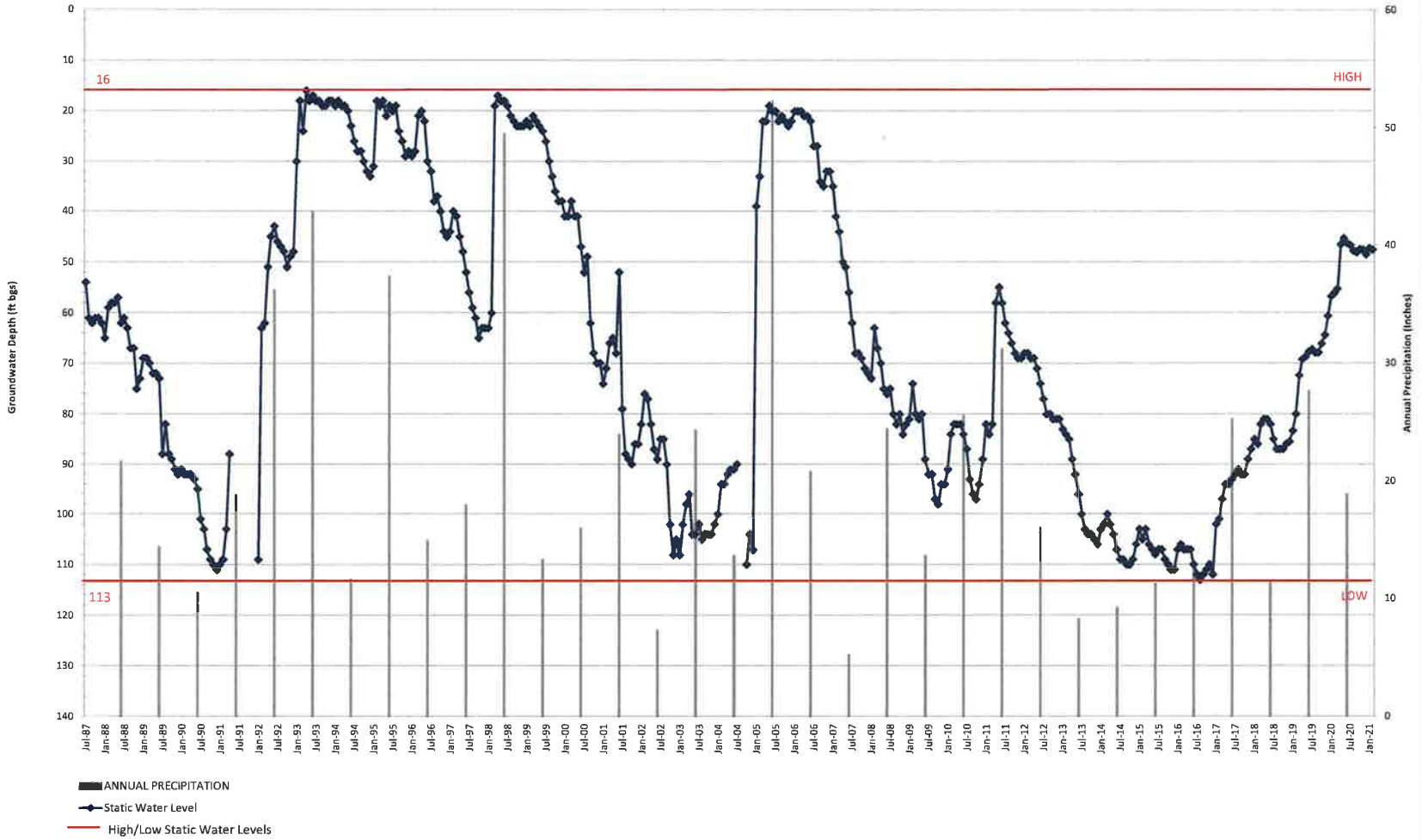
SCV WATER WELL LOST CANYON #2  
 STATIC WATER LEVEL VS PRECIPITATION



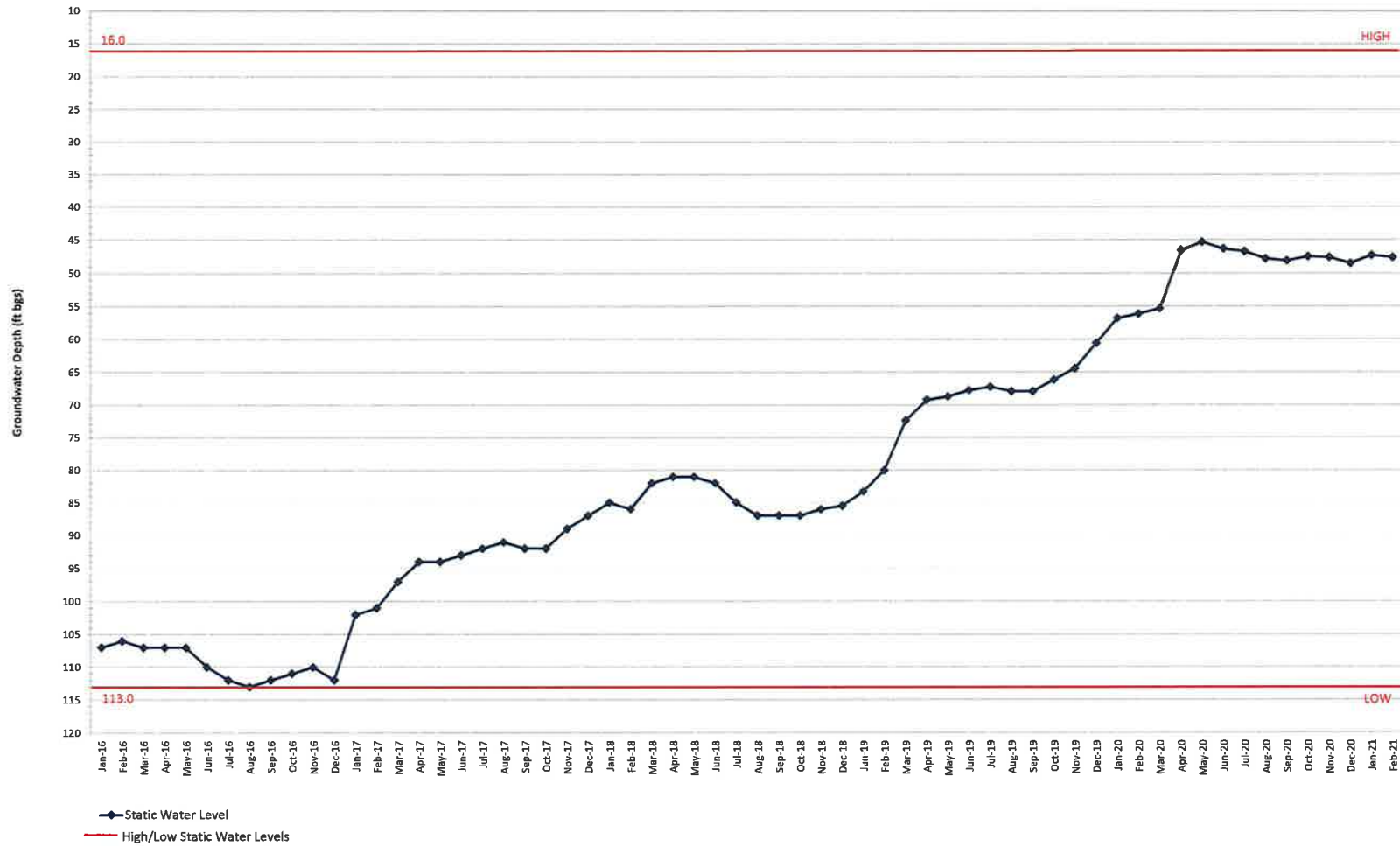
SCV WATER WELL LOST CANYON #2  
 STATIC WATER LEVEL



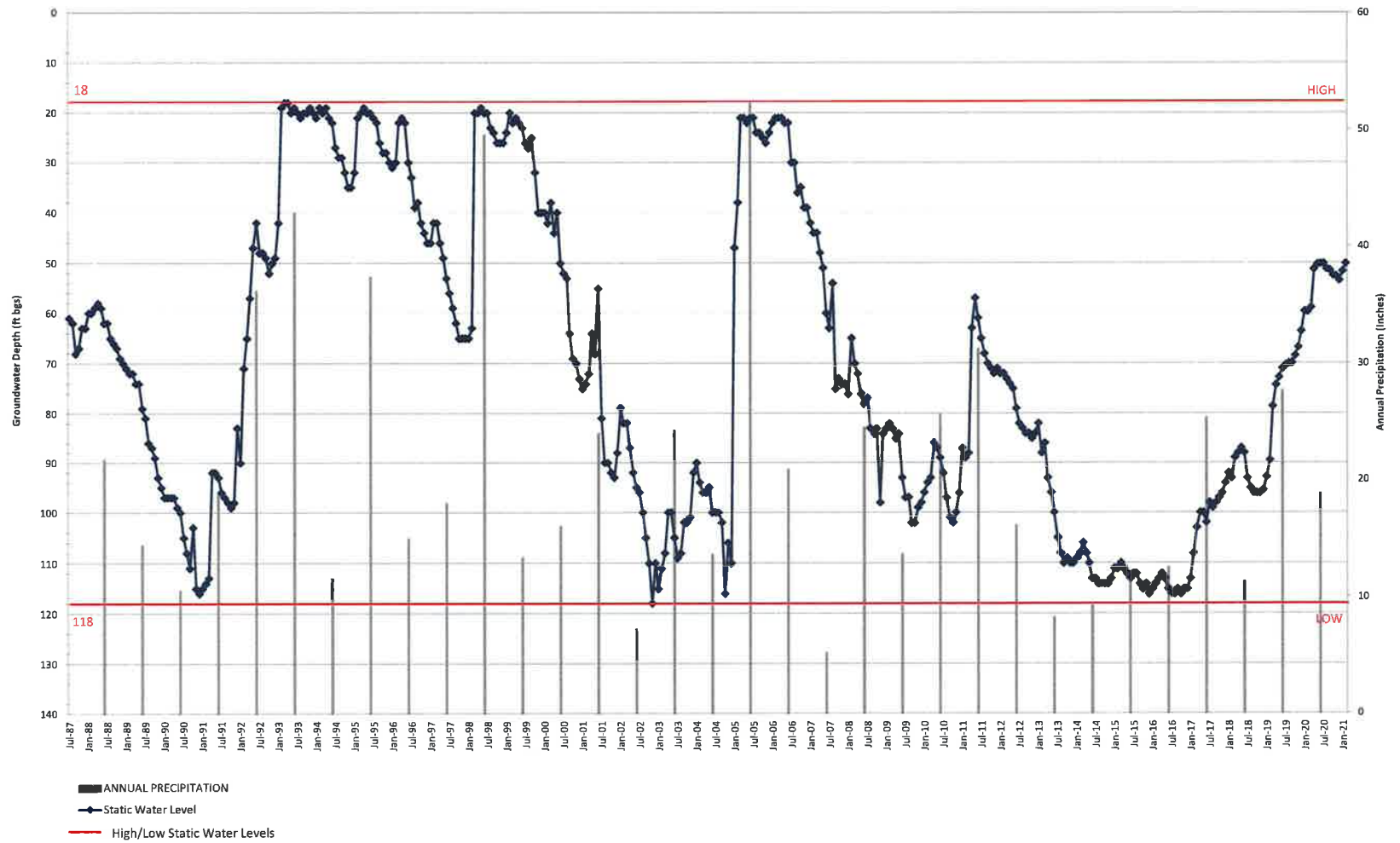
**SCV WATER WELL P4**  
**STATIC WATER LEVEL VS PRECIPITATION**



**SCV WATER WELL P4**  
**STATIC WATER LEVEL**

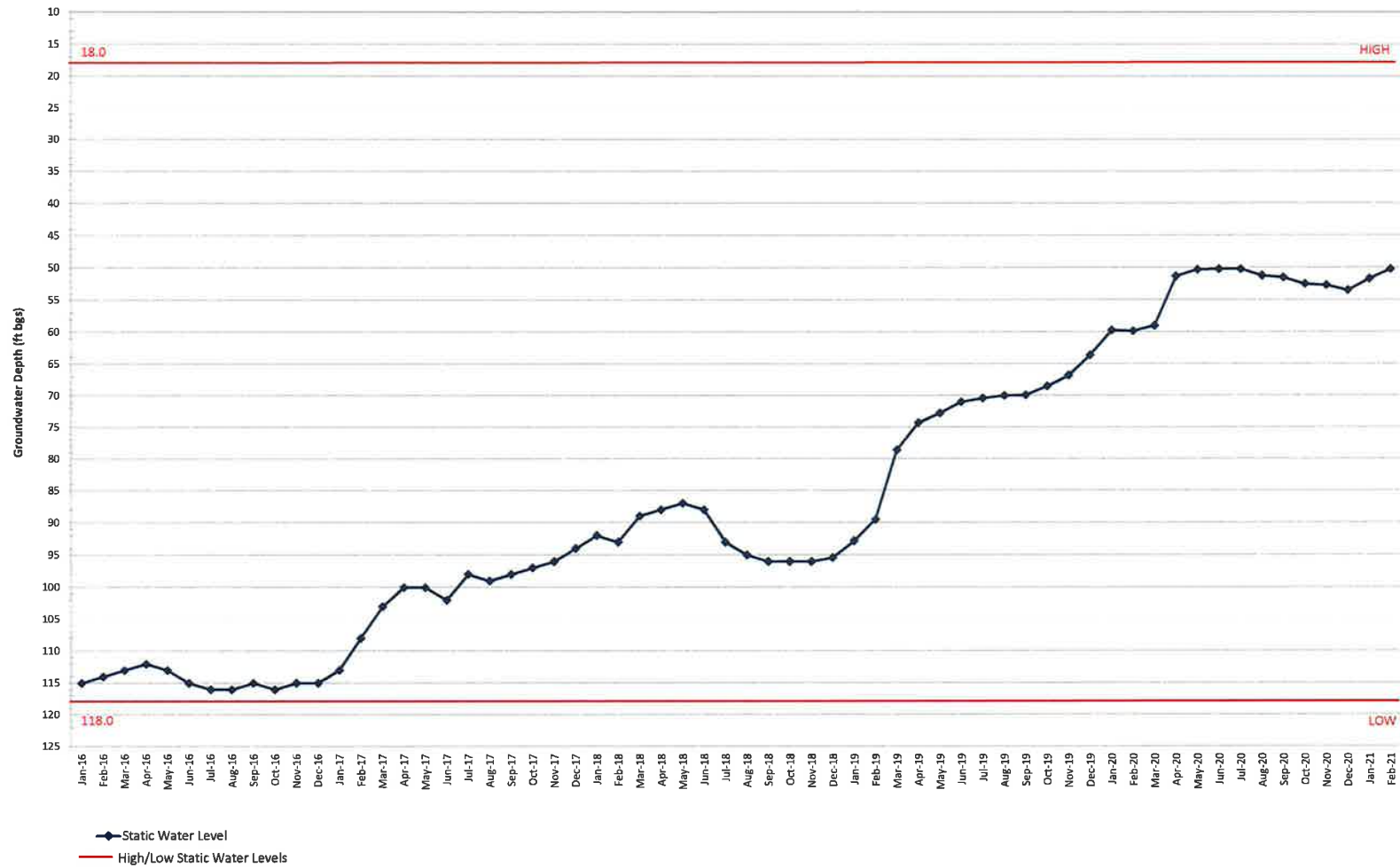


**SCV WATER WELL P3**  
**STATIC WATER LEVEL VS PRECIPITATION**

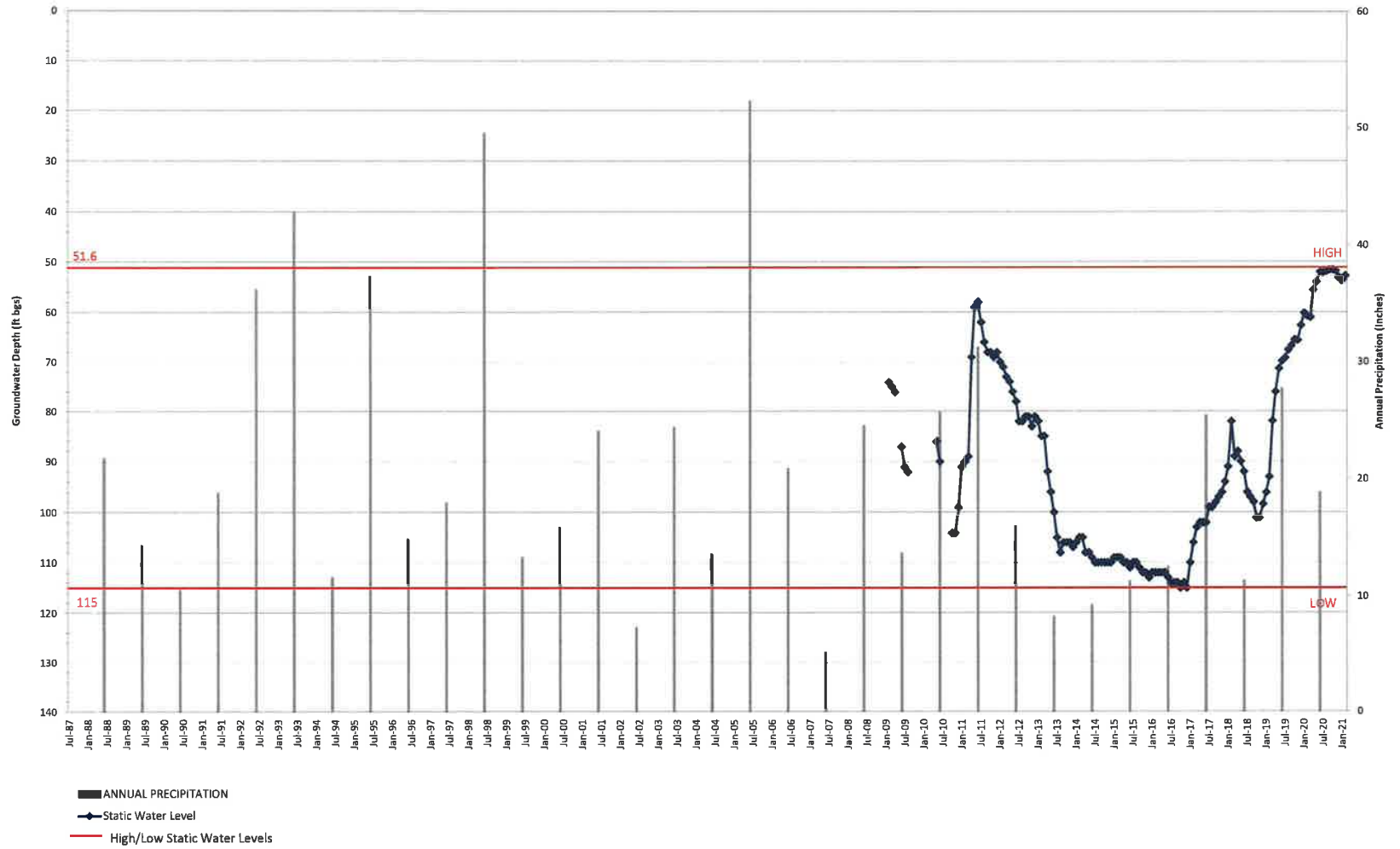




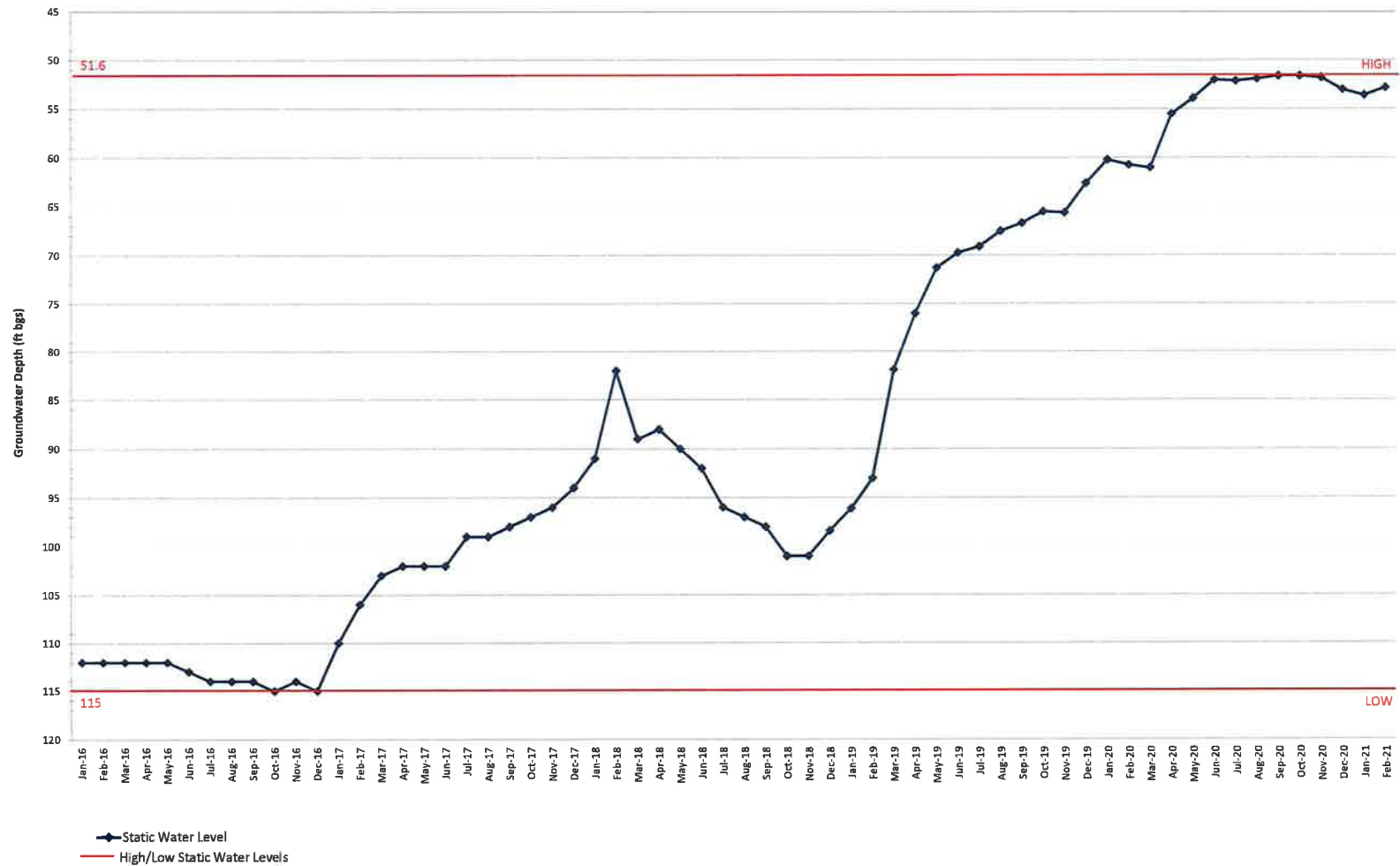
**SCV WATER WELL P3**  
**STATIC WATER LEVEL**



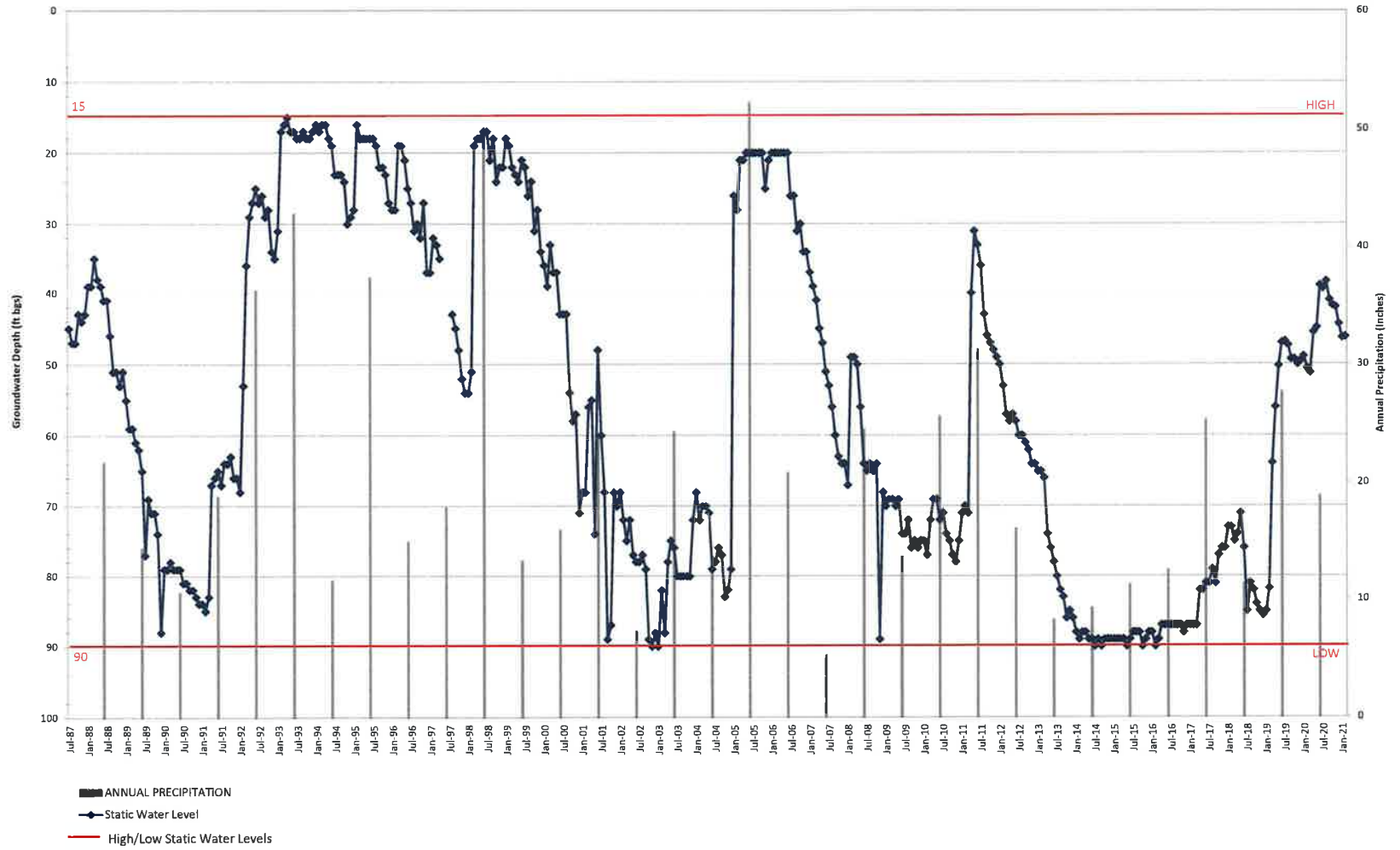
**SCV WATER WELL P5**  
**STATIC WATER LEVEL VS PRECIPITATION**



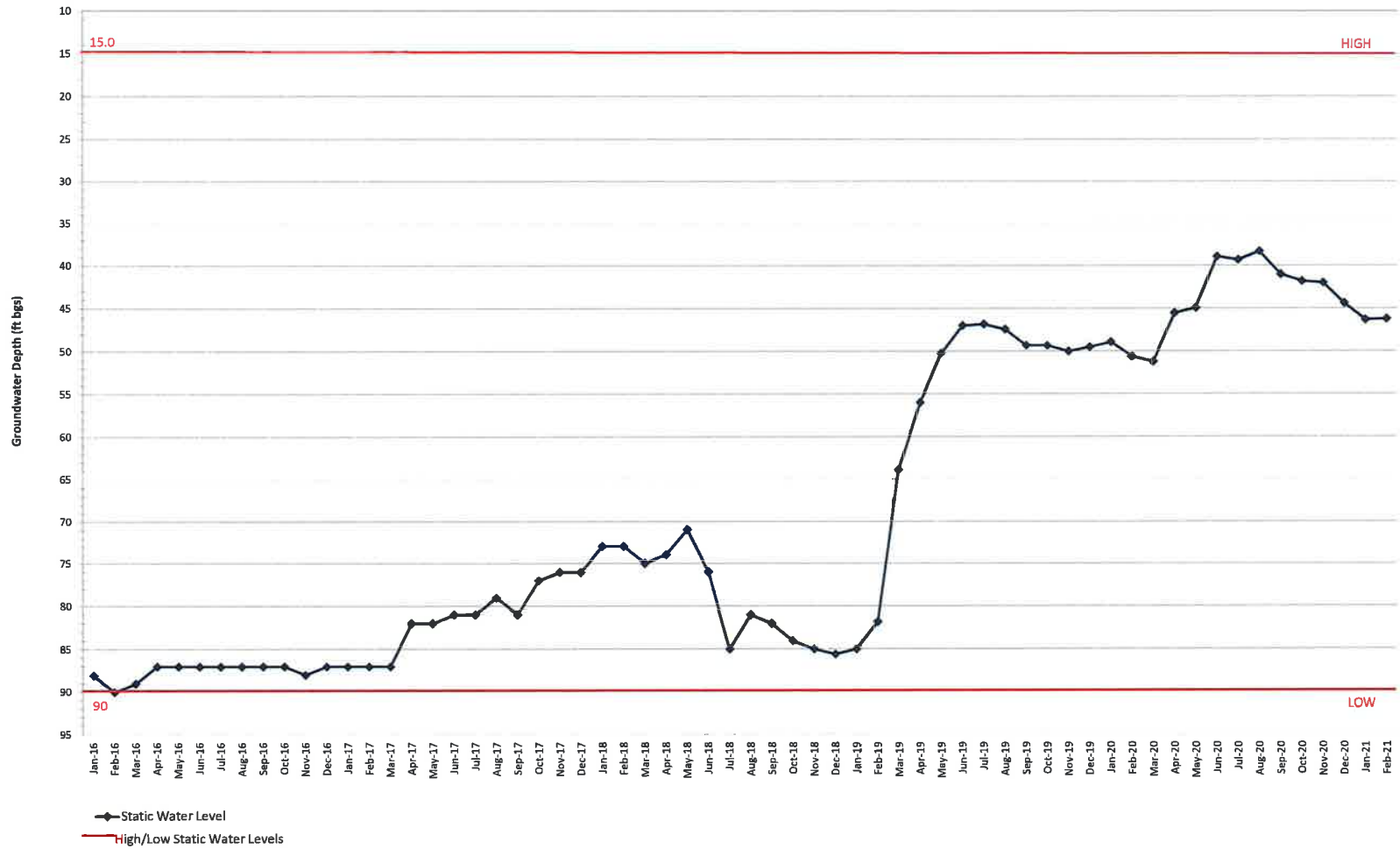
**SCV WATER WELL P5**  
**STATIC WATER LEVEL**



**SCV WATER WELL P1**  
**STATIC WATER LEVEL VS PRECIPITATION**



**SCV WATER WELL P1**  
**STATIC WATER LEVEL**



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

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
N Wells and Well Q2 Vessel Purchase	Evoqua Water Technologies, LLC.	\$1,727,960	\$18,337.65	1.1%	\$1,746,297.65	April 15, 2021	98%	Construction closeout is in progress.
N Wells and Well Q2 Site Construction	Pacific Hydrotech Corporation	\$4,515,000	\$226,701.35	5.0%	\$4,741,701.35	April 15, 2021	98%	Construction closeout is in progress.
West Ranch Recycled Water Main Extension (Phase 2D)	Cedro Construction Inc.	\$3,112,332	\$126,950.53	4.1%	\$3,239,282.53	April 15, 2021	98%	Construction 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	April 15, 2021	98%	Construction is in progress.
RVWTP Chlorine Scrubber Replacement	GSE Construction Company, Inc.	\$214,300	\$0	0%	\$214,300	May 1, 2021	15%	Construction is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$307,520.07	9.97%	\$3,392,245.07	June 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	June 30, 2021	90%	Construction is in progress.
Valley Center Well Material Purchase	Evoqua Water Technologies, LLC.	\$512,802	\$0	0%	\$512,802	June 30, 2021	15%	Material fabrication is in progress.

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Commerce Center Drive Pipeline	FivePoint / Blois Construction, Inc.	\$891,139.70	\$0	0%	\$891,139.70	June 30, 2021	5%	Construction submittals are in progress. Pipeline is undergoing fabrication.
Vista Canyon Recycled Water Main Extension (Phase 2B)	Ferreira Construction Co, Inc.	\$2,752,982	(\$168,872)	(6.1%)	\$2,584,110	July 22, 2021	50%	Revised scope to remove piping from tank access road and a portion within HOA. Construction activities restarted in late January 2021.
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,844.85	\$0	0%	\$7,168,844.85	August 12, 2021	20%	Construction is in progress.
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	\$3,906,870	\$0	\$0	\$3,906,870	November 19, 2021	0%	Notice to Proceed to be issued on April 12, 2021.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687.07	\$0	0%	\$4,568,687.07	December 31, 2021	10%	Pipe fabrication is in progress.
Replacement (Saugus 3 & 4) Wells	Best Drilling & Pump, Inc.	\$5,615,052	\$0	0%	\$5,615,052	June 30, 2022	5%	Construction activities are on hold.

**Engineering and Operations Committee  
Planning Calendar  
FY 2020/21**

**ITEM NO.  
6**

Item	PowerPoint Presentation (Y/N/Length)	Jul 1 Comm	Jul 7 Board	Aug 4 Board	Aug 6 Comm	Aug 18 Board	Sep 1 Board	Sep 3 Comm	Sep 15 Board	Oct 1 Comm	Oct 6 Board	Oct 20 Board	Nov 4 Board	Nov 5 Comm	Nov 17 Board	Dec 1 Board	Dec 3 Comm - CANCELLED	Jan 5 Board	Jan 7 Comm	Feb 2 Board	Feb 4 Comm	Feb 16 Board	Mar 2 Board	Mar 4 Comm	Mar 16 Board	Apr 1 Comm	Apr 6 Board	May 4 Board	May 10 Comm	Jun 1 Board	Jun 3 Comm	Jul 6 Board
		1	Monthly Committee Planning Calendar		C					C		C				C					C		C				C		P			P
2	CIP Construction Status Report		C					C		C				C					C		C				C		P			P	P	
3	Monthly Operations and Production Report		C					C		C				C					C		C				C		P			P	P	
4	Third Party Funded Agreements Quarterly Report					C								C								C							P			
5	Quarterly Safety Program Presentation					C								C								C							P			
6	Annual Safety Program Update (FY 19-20)						C																									
7	Recommend Approval of a Resolution Awarding a Construction Contract, a Purchase Order for Construction Management and Inspection Services, and a Purchase Order for Consultant Services for Replacement Wells Construction		C	C																												
8	Recommend Approval of a Resolution Awarding a Purchase Order for Design Services for the Replacement Wells On-Site Pipeline/Infrastructure		C	C																												
9	Recommend Approval of a Resolution Awarding a Construction Contract for the Recycled Water Tank Aboveground Piping Potable Make-Up Line Project		C	C																												
10	Recommend Approval of a Purchase Order for Final Design Services for Valley Center Well PFAS Groundwater Treatment		C	C																												
11	Recommend Approval of Purchase of Replacement Clarifier Media at Earl Schmidt Filtration Plant					C	C																									
12	Laboratory PFAS Analytical Equipment Purchase					C	C																									
13	Recommend Approval of a Purchase Order for Final Design Services for Recycled Water Tank at an Alternate Site for Recycled Water Vista Canyon (Phase 2B) Project					C	C																									
14	Recommend that the Board of Directors Reject all Bids Associated with the Santa Clarita Valley Water Agency Slurry Seal and Asphalt Installation Project for the Rio Vista Treatment Plant Location								C	C																						
15	Recommend Approval of the Installation of Approximately 400 feet of 30" Diameter Pipeline Along Ridge Route Road								C	C																						
16	Recommend Approval of the installation of Approximately 1,500 feet of 14" Diameter Pipeline Along Decoro Drive								C	C																						
17	Recommend Approval of the Installation of Approximately 1,500 feet of 12" Diameter Pipeline Along The Old Road								C	C																						
18	Recommend Approval of the Installation of Approximately 130 feet of 18" Diameter Pipeline Along Honby Avenue								C	C																						
19	Recommend Approval of a Purchase Order for Final Design Services for Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements								C	C																						



**Engineering and Operations Committee  
Planning Calendar  
FY 2020/21**

Item	PowerPoint Presentation (Y/N/Length)	Jul 1 Comm	Jul 7 Board	Aug 4 Board	Aug 6 Comm	Aug 18 Board	Sep 1 Board	Sep 3 Comm	Sep 15 Board	Oct 1 Comm	Oct 6 Board	Oct 20 Board	Nov 4 Board	Nov 5 Comm	Nov 17 Board	Dec 1 Board	Dec 3 Comm - CANCELLED	Jan 5 Board	Jan 7 Comm	Feb 2 Board	Feb 4 Comm	Feb 16 Board	Mar 2 Board	Mar 4 Comm	Mar 16 Board	Apr 1 Comm	Apr 6 Board	May 4 Board	May 10 Comm	Jun 1 Board	Jun 3 Comm	Jul 6 Board			
		20	Recommend Approval of the General Manager to execute construction change orders up to seven percent (7%) of the original construction contract for the West Ranch Recycled Water Main Extension (Phase 2D)							C	C																								
21	Recommend Approval of Construction Contract Funding and a Purchase Order for Inspection Services for Replacement Wells Commerce Center Drive Pipeline										C																								
22	Recommend Approval of a Resolution Awarding a Material Purchase Contract for Valley Center Well									C	C																								
23	Recommend Approval of a Resolution Awarding a Construction Contract to GSE Construction Company, Inc., for the Rio Vista Water Treatment Plant Chlorine Scrubber Replacement Project													C	C																				
24	Recommend Approval of a Resolution Awarding a Contract for Newhall Tank No. 2 Interior Recoat and Repair													C	C																				
25	Approve the General Manager to execute a construction change order to the original construction contract for the N Wells PFAS Groundwater Treatment and Well Q2 Perchlorate Removal Facility Project																	C																	
26	Recommend Approval of a Purchase Order for Final Design Services for the new Deane Zone Tank, Disinfection Facility, Pump Station and Cost Sharing Agreement at Skyline Ranch																		C	C															
27	Recommend Approval of the Interconnection between the NWD and SCWD systems and the VWD and SCWD systems in the area referred to as West Newhall																				C	C													
28	Recommend Approval of a Resolution Adopting the Final Supplemental Initial Study- Mitigated Negative Declaration and Mitigation Monitoring and Reporting Program Under the California Environmental Quality Act for the Vista Canyon Recycled Water (Phase 2B) Project																				C	C													
29	Vista Canyon (Phase 2B) Recycled Water Tank Site: Authorize the General Manager to (1) Execute Agreement to Purchase Property (A portion of Lot 90 of Tract 52833, APN 2841-016-071) for the Phase 2B Recycled Water Tank Location for up to \$65,000, and (2) Execute Agreement to Transfer Property (A portion of Lot 94 of Tract 52833, APN 2841-080-901) to the City of Santa Clarita																							C											
30	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Valley Center Well PFAS Groundwater Treatment Project																							C	C										

**Engineering and Operations Committee  
Planning Calendar  
FY 2020/21**

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		31	Recommend Approval of a Change Order to the Contract for Newhall Tank 2 Interior Recoat and Repair																								C	C						
32	Recommend Approval of (1) Resolution Approving Funding for the Construction Contract to Pacific Tank and Construction, Inc, (2) Work Authorization to Cannon Corporation for Construction Management and Inspection Services, (3) Work Authorization to Kennedy Jenks for Engineering Construction Support Services, and 4) Work Authorization to Geolabs Westlake Village for Geotechnical Observation and Testing Services for the Construction of the Vista Canyon (Phase 2B) Recycled Water Tank Project																								C	C								
33	Recommend Adopting a Resolution Authorizing SCV Water to Apply for Funding from the Drinking Water State Revolving Fund on Behalf of "Royce Lily of the Valley LLC" dba Lily of the Valley Mobile Village for Connection to the Proposed Pipeline in Bouquet Canyon Road																										P		P					
34	Review FY 2021/22 Major Capital Projects																										P		P					
35	Recommend Approval of the Installation of Underground Utility Locating Along Dickason Drive Between Decoro Drive and Smyth Drive																													P	P			
36	Recommend Approval of Resolution Adopting the MND and MMRP and Work Authorization to TBD Consultants for the Final Design of the Deane Tank for Sand Canyon Plaza																													P	P			
37	Recommend Approval of a Resolution Awarding a Purchase Order for Final Design Services for Well 205 Groundwater Treatment Improvements																															P	P	
38	Recommend Approval of Resolution Authorizing SCV Water to Execute Water Service Agreement with State Water Resources Control Board and Los Angeles Residential Community																															P	P	
39	Recommend Approval of Resolution Awarding Construction Contract for Pipeline to the Los Angeles Residential Community																															P	P	
40	Recommend Approval of Construction of Pipeline in Sierra Highway from Dockweiler to Newhall Avenue																																	Moved to FY 2021/22
41	Recommend Approval of Construction of a New Skyline Ranch (Deane Zone) Pump Station and Cost Sharing Agreement with Developer																																	Moved to FY 2021/22

**Engineering and Operations Committee  
Planning Calendar  
FY 2020/21**

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		42	Recommend Approval of Construction of New Skyline Ranch 2.1 MG Tanks (Deane Zone) and Cost Sharing Agreement with Developer																																
43	Recommend Approval of Construction of New Sand Canyon Plaza 1.5 MG Tank (Deane Zone) and Cost Sharing Agreement with Developer																																		Moved to FY 2021/22
44	Recommend Approval of Construction of New Sand Canyon Plaza (Deane Zone) Pump Station and Cost Sharing Agreement with Developer																																	Moved to FY 2021/22	