



**SCV**  
**WATER**



# SCV WATER AGENCY TELECONFERENCE ENGINEERING AND OPERATIONS COMMITTEE MEETING

**THURSDAY, MARCH 3, 2022**

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

Join the Board meeting from your  
computer, tablet or smartphone:

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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 Adler. 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 4:30 PM the day of the meeting will be posted to [yourscvwater.com](https://www.yourscvwater.com) the next day. Public comments can also be heard the night of the meeting.

**Please Note:** Pursuant to the provisions of AB 361 this meeting is being held remotely. The SCV Water Board will continue to hold remote Board and Committee meetings due to the continuing State of Emergency for COVID-19 and state and local official's continuance to impose or recommend measures to promote social distancing. The public may not attend meetings in person. The public may use the above methods to attend and participate in the public Committee meetings.

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**Date:** February 23, 2022

**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, March 3, 2022 at 5:30 PM**, call-in information is listed below.

**TELECONFERENCE ONLY**  
**NO PHYSICAL LOCATION FOR MEETING**

**TELECONFERENCING NOTICE**

Pursuant to the provisions of AB 361 this meeting is being held remotely. The SCV Water Board will continue to hold remote Board and Committee meetings due to the continuing State of Emergency for COVID-19 and state and local official's continuance to impose or recommend measures to promote social distancing. Any Director may call into the Agency Committee meeting using the **Agency's Call-In Number 1-(833)-568-8864, Webinar ID: 161 599 8243 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1615998243>** without otherwise complying with the Brown Act's teleconferencing requirements.

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.

**If the State of Emergency for COVID-19 expires prior to this meeting and after the posting of this Agenda, this meeting will be held in person at the Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350 in the Board and Training Rooms.**

We request that the public submit any comments in writing if practicable, which can be sent to **[eadler@scvwa.org](mailto:eadler@scvwa.org)** or mailed to **Elizabeth Adler, 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 start of the meeting. Anything received after 4:00 PM the day of the meeting will be made available at the meeting and will be posted on the SCV Water website the following day.

**MEETING AGENDA**

<b><u>ITEM</u></b>	<b><u>PAGE</u></b>
1. <b><u>Pledge of Allegiance</u></b>	
2. <b><u>Public Comments</u></b> – 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 at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.)	
3. * Fleet Regulatory Update	1
4. * Recommend Approval of a Resolution for a Construction Contract to Zim Industries, Inc., a Purchase Order to Richard C. Slade & Associates LLC for Inspection and Engineering Services during Construction and a Purchase Order to Black & Veatch Corporation for Construction Management Services for the Saugus #3 and #4 Wells Construction (Replacement Wells) Project	15
5. * Monthly Operations and Production Report	57
6. * Capital Improvement Projects Construction Status Report	163
7. * Committee Planning Calendar	165
8. * General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	169
9. General Report on Engineering Services Section Activities	
10. Adjournment	
* Indicates Attachment	
◆ Indicates Handout	

**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 Adler, Executive Assistant, at (661) 297-1600, or in writing to Santa Clarita Valley Water Agency at 26515 Summit Circle, 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.

February 23, 2022

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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 Committee 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 February 24, 2022.

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## COMMITTEE MEMORANDUM

**DATE:** February 17, 2022  
**TO:** Engineering and Operations Committee  
**FROM:** Jesus Martinez Ramirez *JMR*  
Fleet and Warehousing Supervisor  
**SUBJECT:** Fleet Regulatory Update

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### SUMMARY

Staff will conduct a brief presentation that highlights key regulations affecting the agency's fleet and discuss future actions needed to comply with these new regulatory mandates.

### DISCUSSION

The State of California has set ambitious goals to reduce emissions from the transportation sector and accelerate the transition to zero emission vehicles and equipment. These goals are to reach:

- 100 percent of in-state sales of new passenger cars and trucks to be zero-emission vehicles by 2035; and
- 100 percent zero emissions from medium- and heavy-duty vehicles by 2045.

In order to meet these goals, the state has adopted and proposed various regulations designed to reduce emissions and accelerate the transition to zero emission vehicles. While these regulations will ultimately affect everyone in California, they will have a significant impact on agencies that provide essential services such as SCV Water. Currently, the agency operates a fleet of over 250 vehicles and equipment. Over the next several years, SCV Water will need to transition its fleet to zero emissions and build out the infrastructure necessary to support these vehicles and equipment. Some of the regulatory requirements will require the retiring of out of compliance fleet while other regulations focus on new acquisitions.

The presentation (attached) will cover proposed and adopted regulations and discuss how the agency will comply with these new mandates. Additionally, staff may come back at a future date to provide further updates or with requests for additional funding for vehicle replacements and infrastructure development.

### FINANCIAL CONSIDERATIONS

None.

### RECOMMENDATION

Item provided for informational purposes only.

Attachment

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March 3, 2022

# Fleet Regulatory Update

Engineering & Operations Committee

# Overview of SCV Water Fleet

Equipment Type	Count
Sedan	3
Van	6
Forklift	7
Backhoe	13
Large Commercial Truck	14
SUV	19
Generator	22
Utility Truck	46
Pickup Truck	50
Trailer & Miscellaneous Equipment	70
Total	250

- **65+% of Fleet Affected by New Regulations**
- **Regulations are rated as low, moderate, or high impact**



# AB-1346: Small Off-Road Engine (SORE) Regulations

- **Status:** Approved
- **Regulation:** Bans the **sale** of SORE engines  $\leq 25$  HP starting 2024
- **Reason for Adoption:** Small engines produce significant emissions
- **Agency Impact: Low.** Only applies to the purchase of new equipment such as small compressors and generators
  - Regulations for small generators may also be delayed
- **Action Needed: None**
- **Compliance Strategy:**  
Agency will purchase equipment that complies with new regulations.



# SCAQMD Regulations for Emergency Generators

- **Status:** Approved October 2021
- **Regulation:**
  - Excludes use hours during PSPS events from the annual 200-hours use limit
  - Establishes alternative maintenance and testing schedule for stationary engines in high fire hazard severity zones (50 hour limit)
- **Reason for Adoption:** provide relief during PSPS events
- **Agency Impact: Moderate (22 generators)**
- **Action Needed: None**
- **Compliance Strategy:** use this regulation to help the agency stay within the hours of use limitations





# CARB Forklift Regulations

- **Status:** Proposed. Implementation expected in 2025
- **Regulation:**
  - Mandates the purchase of zero emission forklifts starting in 2025
  - Requires the replacement of old forklifts starting in 2025
- **Reason for Adoption:** Accelerate the adoption of cleaner forklifts
- **Agency Impact: Moderate (4 forklifts)**
- **Action Needed:** Increase funds to replace old equipment
- **Compliance Strategy:** Replace 4 old forklifts before 2025

# CARB Off-Road Diesel Equipment Regulations

- **Status:** Proposed. Implementation expected in 2024
- **Regulation:** Fleets must
  - Replace old off-road diesel equipment; and
  - Use renewable diesel; and
  - Verify contractors are complying with regulations
- **Reason for Adoption:** Emission controls for off-road equipment are limited compared to passenger vehicles
- **Agency Impact: Moderate (13 backhoes)**
- **Action Needed:** Increase funds to replace old equipment
- **Compliance Strategy:**
  - Switched over to Renewable Diesel in Dec 2021
  - Replace old equipment : 6 before 2027
  - Advocate for the removal of the vendor verification requirements

*According to CARB, an older off-road engine with 100 - 175 horsepower has 80 times higher NOx emissions than a new Tier 4 Final off-road engine.*



# CARB Large Diesel Vehicle Emission Regulations

- **Status:** Approved Dec 2021. Implementation in 2023.
- **Regulation:** Requires large diesel vehicles to pass emissions tests (2+ tests per year) similar to Smog Checks
- **Reason for Adoption:** Reduce emissions from diesel vehicles
- **Agency Impact: Moderate (14 vehicles)**
- **Action Needed:** None at this time
- **Compliance Strategy:**
  - Explore Use telematics (GPS and on-board diagnostics technology) to submit emissions data
  - Prioritize replacing vehicles that constantly fail emissions tests

*“These vehicles comprise only 3 percent of all vehicles on California roads, but they are responsible for more than 50 percent of nitrogen oxides and fine particle diesel pollution from all mobile sources in the state.”*

# CARB Clean Truck and Fleet Rules

- **Reason for Adoption:** Reduce emissions from the transportation sector by requiring the manufacturing and use of zero-emission vehicles (ZEVs)
- **Regulation: Split into two mandates:**
  - Manufacturing Mandate: **Clean Truck Rules (Approved)**
    - **Vehicle manufacturers must sell** an increasing number of Zero Emission Vehicles beginning in 2024
  - Purchasing Mandate: **Clean Fleet Rules (Proposed)**
    - **Fleets must buy** an increasing number of Zero Emission Vehicles beginning in 2024

*Other states that have adopted the Clean Truck Regulations include: Oregon, Washington, New Jersey, New York, and Massachusetts*



# CARB Advanced Clean Fleet Rule

- **Status: Proposed. Expected approval in 2022**
- **Regulation:** *\*Final Regulations may change!*
- Purchasing requirements for vehicles like the Ford F250 and above
  - 2024: 50% of total new vehicle purchases must be zero emissions
  - 2027: 100% of total new vehicle purchases must be zero emissions
- New annual reporting and record keeping requirements for fleets
- **Agency Impact: High.** Approximately 100 trucks



# CARB Advanced Clean Fleet Rule Continued

Proposed exemptions may apply to agencies like SCV Water. However, they are not practical in their current form.

Some version of the following exemptions may be included:

- Exemption limited to 25% of total fleet and agencies must demonstrate that: >75% of that vehicle type are already ZEVs
- No publicly accessible infrastructure or mobile fueling is readily available in the area
- Governing body must provide a letter for the vehicles to be purchased under the exemption and explain why ZEVs are not suitable to serve those areas
- Agencies must explain how ZEVs will limit emergency service



# CARB Advanced Clean Fleet Rule Continued

- **Action Needed:** Increase funding for vehicle replacements and charging infrastructure for zero emissions vehicles
- **Compliance Strategy:**
  - Monitor regulation and advocate for changes to the regulation
  - Replace high priority vehicles before mandate goes into effect
  - Develop a Zero Emissions Fleet Action Plan
  - Build out the necessary infrastructure to support zero emissions vehicles

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## COMMITTEE MEMORANDUM

**DATE:** February 16, 2022

**TO:** Engineering and Operations Committee

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

**SUBJECT:** Recommend Approval of a Resolution for a Construction Contract to Zim Industries, Inc., a Purchase Order to Richard C. Slade & Associates LLC for Inspection and Engineering Services during Construction and a Purchase Order to Black & Veatch Corporation for Construction Management Services for the Saugus #3 and #4 Wells Construction (Replacement Wells) Project

### SUMMARY

The Saugus #3 and #4 Wells Construction (Replacement Wells) Project has been re-advertised for construction bids. A bid has been received and staff is recommending approval of a construction contract to Zim Industries, Inc. (Zim). Staff is also recommending approval of a purchase order to Richard C. Slade & Associates LLC (Slade) for Inspection and Engineering Services during construction, and a purchase order to Black & Veatch Corporation (Black & Veatch) for construction management services.

### DISCUSSION

Santa Clarita Valley Water Agency’s (Agency) Capital Improvement Program includes construction of new production wells that will replace capacity lost from wells that were shut down in 1997 because of perchlorate contamination. Construction of the Saugus #3 & #4 Wells Construction (Replacement Wells) Project consists of three parts: 1) two new wells just west of Magic Mountain amusement park, 2) site preparation and infrastructure and 3) a pipeline to convey the water along Commerce Center Drive to the Magic Mountain Parkway Pipeline.

This project will consist of constructing two wells with a capacity of 2,000 gallons per minute to drilled depths ranging between 2,000 and 3,000 feet below ground surface. Major tasks include pilot hole drilling, downhole geophysical surveying, isolated aquifer zone testing, pilot hole ream, caliper & deviation surveys, well casing, gravel pack, annular grout seal, well casing alignment testing, and well development.

The well construction project was initially advertised in 2020 and on August 4, 2020, the Board of Directors awarded a well drilling construction contract to Best Drilling and Pump, Inc. Unfortunately, due to permitting delays, the well construction contract was mutually terminated on June 21, 2021. Since then, the permit issue was resolved, and the Agency re-advertised the well construction project for construction bids on November 10, 2021. On January 26, 2022, one bid was received from the following bidder:

Bidder	Bidder Location	Total Bid Price
Zim Industries, Inc.	Fresno, CA	\$12,751,494

Agency staff evaluated the submitted bid and it appears to be responsive and responsible. The engineer's estimate for the project is \$10,223,336. Zim is a licensed Class A General Engineering Contractor and a licensed Class C-57 Well Drilling Contractor in the State of California and is registered with the Department of Industrial Relations.

Slade performed the design and prepared the specifications and will need to work with the contractor to finalize the design and inspect the well construction.

Black & Veatch performed the construction management services for the initial well construction that was cancelled in 2021 and staff is recommending Black & Veatch to continue the construction management services for this work. The general scope of work includes providing inspection, overall construction coordination and material testing. Staff will facilitate division of responsibilities between Black & Veatch and Slade so that there will be no duplication of effort.

### CEQA Determination

The proposed action today is to (1) authorize the award of a construction contract to Zim Industries, (2) authorize the General Manager to issue a purchase order to Richard C. Slade & Associates, LLC for engineering services and (3) authorize the General Manager to issue a separate purchase order to Black & Veatch for construction management services for the Saugus #3 and #4 Wells Construction (Replacement Wells) Project. The whole of the action also includes construction and operation of the project. The term "project" in CEQA refers to the whole of an action and to the underlying activity being approved, not to each governmental approval. (CEQA Guideline §15378(a), (c)–(d).) This definition ensures that the action reviewed under CEQA is not the approval itself but the development or other activities that will result from the approval. Therefore, the project is subject to CEQA.

The project was previously evaluated by the Castaic Lake Water Agency's (CLWA) Board of Directors. On September 14, 2005, CLWA, as the lead agency under CEQA, adopted the Mitigated Negative Declaration for the Groundwater Containment, Treatment, and Restoration Project (MND) and adopted findings and the Mitigation Monitoring and Reporting Programs with the adoption of Resolution No. 2429. CLWA filed the Notice of Determination with the Los Angeles County Clerk's Office and the State Clearinghouse (SCH No. 2005081053) on September 19, 2005.

As a result of the integration of CLWA into the Agency pursuant to SB 634, the Agency is now the lead agency under CEQA for the Saugus #3 and #4 Wells Construction (Replacement Wells) Project. In its role as lead agency, the Agency has now evaluated the adopted MND pursuant to CEQA Guideline 15162 to determine if, when taking subsequent discretionary actions in furtherance of a project for which an MND has been adopted, the Agency is required to review any changed circumstances to determine whether any of the circumstances under Public Resources Code Section 21166 and CEQA Guidelines Section 15162 require additional environmental review.

With the assistance of Woodard & Curran, an Addendum to the Saugus #3 and #4 Wells Construction (Replacement Wells) Project Mitigated Negative Declaration 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 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 MND due to new significant environmental effects or a substantial increase in the severity of previously identified significant effects. The environmental evaluation in the Addendum has concluded that the impacts of the modified project are consistent with the impacts of the original Approved Project in the 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.

### **FINANCIAL CONSIDERATIONS**

Zim's construction bid is \$12,751,494. Slade's budget for engineering during construction and inspection services is an amount not to exceed \$343,000. Black & Veatch's budget for construction management is an amount not to exceed of \$914,000. Both Slade and Black & Veatch's services will be performed on a time and materials basis. Previously issued purchase orders will be terminated.

This project is funded in the Agency's Biennial Budget for FY 2021/22 and FY 2022/23. The budget for this FY is \$1,400,000 and there are adequate funds remaining to initiate construction of the project. The FY 2022/23 budget will be revised to account for these updated cost amounts. The first \$8.3 million of the project will be funded by Whittaker Corporation, consistent with terms of Castaic Lake Water Agency Litigation Settlement Agreement and amendments related to perchlorate contamination.

### **RECOMMENDATION**

That the Engineering and Operations Committee recommends that the Board of Directors (1) approve the attached resolution awarding funding in an amount not to exceed \$12,751,494 for construction costs to Zim Industries, Inc., (2) authorize the General Manager to issue a purchase order for an amount not to exceed \$343,000 for engineering during construction and inspection services to Richard C. Slade & Associates LLC and (3) issue a purchase order for an amount not to exceed \$914,000 for construction management services to Black & Veatch for the Saugus #3 and #4 Wells Construction (Replacement Wells) Project.

Attachments

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RESOLUTION NO. \_\_\_\_\_

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE SANTA CLARITA VALLEY WATER AGENCY  
APPROVING FUNDING FOR CONSTRUCTION CONTRACT TO  
THE ZIM INDUSTRIES, INC., FOR THE SAUGUS #3 & #4 WELLS  
CONSTRUCTION (REPLACEMENT WELLS) PROJECT**

**WHEREAS**, Santa Clarita Valley Water Agency (SCVWA) desires to take steps to increase the reliability of its existing water system; and

**WHEREAS**, SCVWA's Capital Improvement Program includes construction of the Agency's future Saugus #3 & #4 Wells Construction (Replacement Wells) Project (formerly known as Replacement (Saugus 3 and 4) Well Project); and

**WHEREAS**, on September 14, 2005, Castaic Lake Water Agency (CLWA), as the lead agency under California Environmental Quality Act (CEQA), adopted the Mitigated Negative Declaration for the Groundwater Containment, Treatment, and Restoration Project (MND), and MND which evaluated the Replacement (Saugus 3 and 4) Well Project and adopted findings and the Mitigation Monitoring and Reporting Programs with the adoption of Resolution No. 2429; and

**WHEREAS**, Castaic Lake Water Agency (CLWA), as a CEQA Lead Agency, filed the Notice of Determination with the Los Angeles County Clerk's Office and the State Clearinghouse on September 19, 2005; and

**WHEREAS**, as a result of the integration of CLWA into SCVWA, SCVWA is now the lead agency under CEQA for the Saugus #3 & #4 Wells Construction (Replacement Wells) Project; and

**WHEREAS**, in its role as lead agency SCVWA has now evaluated and adopted the MND pursuant to CEQA Guideline 15162 to determine if, when taking subsequent discretionary actions in furtherance of a project for which an MND has been adopted, SCVWA is required to review any changed circumstances to determine whether any of the circumstances under Public Resources Code section 21166 and CEQA Guidelines section 15162 require additional environmental review; and

**WHEREAS**, an Addendum to the MND (Exhibit B) has been prepared by Woodard and Curran which analyzed the potential environmental impacts associated with the project modifications to the original project; and

**WHEREAS**, 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 MND due to new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

**WHEREAS**, the environmental evaluation in the Addendum has concluded that the impacts of the modified project are consistent with the impacts of the original approved project in the MND; and

**WHEREAS**, all bid proposals submitted to SCWA pursuant to the SCVWA's construction contract documents for the construction of the Saugus #3 & #4 Wells Construction (Replacement Wells) Project, as amended by Addenda, were publicly opened electronically on the SCVWA's bid website page on PlanetBids on Wednesday, January 26, 2022 by 2:00 p.m., in full accordance with the law and SCVWA customary procedures; and

**WHEREAS**, the Board of Directors finds, after considering the opinion of staff, that the total bid of Zim Industries, Inc., in the amount of \$12,751,494 is the lowest responsible bid and only bid submitted, and that said bid substantially meets the requirements of said construction contract documents as amended by Addenda; and

**WHEREAS**, it is in the Agency's best interest that the Board of Directors, on behalf of the SCVWA, authorize its General Manager to accept the \$12,751,494 bid from Zim Industries, Inc.

**NOW, THEREFORE, BE IT RESOLVED**, the SCVWA Board of Directors (Board) has reviewed and considered the MND and supporting materials and finds that those documents taken together contain a complete and accurate reporting of all of the environmental impacts associated with the project.

The Board further finds that the administrative record has been completed in compliance with CEQA, the CEQA Guidelines, and that the MND and supporting materials, taken together, reflect the Board's independent judgment.

Further, based on the substantial evidence set forth in the record, including but not limited to the MND and supporting materials the Board finds that, based on the whole record before it, none of the conditions under State CEQA Guidelines section 15162 requiring subsequent environmental review have occurred because the Project:

a) will not result in substantial changes that would require major revisions of the MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; and

b) will not result in substantial changes with respect to the circumstances under which the project is developed that would require major revisions of the MND due to the involvement of new significant environmental effects or a substantial increase in the severity of the previously identified significant effects; and

c) does not present new information of substantial importance that was not known and could not have been known with the exercise of reasonable diligence at the time the MND was adopted, as applicable, showing any of the following: (i) that the modifications would have one or more significant effects not discussed in the earlier environmental documentation; (ii) that significant effects previously examined would be substantially more severe than shown in the earlier environmental documentation; (iii) that mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects, but the applicant declined to adopt such measures; or (iv) that mitigation measures or alternatives are considerably different from those analyzed previously would substantially reduce one or more significant effects on the environment, but which the applicant declined to adopt.



Further, based on the substantial evidence set forth in the record, including but not limited to the MND and supporting materials, the Board finds that the applicable mitigation measures identified in the MND have been incorporated into a specific mitigation monitoring program for the project and would ensure that any potential environmental impacts would be reduced to less than significant levels.

The Board re-adopts those mitigation measures identified in the MND that are relevant to the project as detailed specifically in the Mitigation Monitoring Program attached as Exhibit A, attached hereto and by this reference incorporated herein.

The documents and materials that constitute the record of proceedings on which this Resolution has been based are located at the Santa Clarita Valley Water Agency Summit Circle Office at 26521 Summit Circle, Santa Clarita, CA 91350. The custodian for these records is Robert Banuelos. This information is provided in compliance with Public Resources Code section 21081.6.

A Notice of Determination shall be filed with the County of Los Angeles and the State Clearinghouse within 5 (five) working days of the Board's final project approval.

**RESOLVED FURTHER** that the SCVWA's Board of Directors does authorize its General Manager to accept said low bid and does therefore authorize the SCVWA's General Manager or its Chief Engineer to issue a Notice of Award to Zim Industries, Inc., hereby found to be the "lowest responsible bidder" for the Saugus #3 & #4 Wells Construction (Replacement Wells) Project for the total sum of \$12,751,494.

**RESOLVED FURTHER** that the SCVWA's General Manager or its President and Secretary are thereupon authorized, upon receipt of appropriate payment and performance bonds, appropriate certificates of insurance and an executed Contract Agreement from Zim Industries, Inc., all of which must be approved by General Counsel, to execute the said Contract Agreement on behalf of the SCVWA.

**RESOLVED FURTHER** that the SCVWA's General Manager or Chief Engineer are thereafter authorized to execute and forward to Zim Industries, Inc. an appropriate Notice to Proceed.

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**Mitigation and Monitoring Plan  
Castaic Lake Water Agency  
Groundwater Containment, Treatment, and Restoration Project**

This Mitigation and Monitoring Plan (MMP) specifies mitigation actions and monitoring and reporting requirements for the *Castaic Lake Water Agency Groundwater Containment, Treatment, and Restoration Project*, consistent with the project Initial Study and Final Mitigated Negative Declaration. For each action or class of actions identified in the above documents, this plan specifies the following:

- The required action
- The schedule
- The party responsible for implementing the action
- The required reports
- The entity to receive reports

For ease of use, the MMP is presented in tabular format. Adoption of this Mitigation and Monitoring Plan constitutes a commitment by Castaic Lake Water Agency (CLWA) to comply with and fund the required mitigation and monitoring. At its discretion, CLWA will implement the MMP through construction contractors and other independent contractors, as noted. In all cases, CLWA's Project Manager and/or designated compliance staff will routinely audit contractor compliance with the requirements of the MMP.

In general, construction contractors will implement aspects of the MMP related to the acquisition and compliance with construction permits from the City of Santa Clarita, the County of Los Angeles, and the State of California. If it is determined that such plans are required, this may include preparation of construction plans such as the State of California Storm Water Pollution Prevention Plan. CLWA's primary role in these efforts will be to require these activities as part of the scope of work for each construction project and contract, to review plans and specifications, to periodically conduct compliance audits to ensure that contractors are acting in accordance with their plans, and to maintain records of all compliance activities and reports. CLWA may independently contract for specialized compliance monitoring, such as monitoring related to biological and cultural resources; these independent monitors will work with construction contractors to ensure compliance with mitigation and monitoring plan requirements. The MMP is thus organized to make the responsibilities of CLWA, design engineers, construction contractors, and independent contractors clear, and thus focuses on the actions required by each entity.

**Table MMP-1. Mitigation and Monitoring Commitments Checklist** (R = Review, C = Specify requirement in construction contract, A = Compliance Action, RP = Reporting Requirement, I = Inspect, M = Maintain during operation, NA = not applicable)

Impact Category	Mitigation Measure (See Initial Study for details)	Responsible Parties and Role			
		CLWA	Design Contractor	Construction Contractor	Independent Contractor
Aesthetics	Design and construct Treatment Plant to be consistent with Rio Vista Intake Pump Station	RC	A	AR	NA
	Landscape proposed treatment facility along the bike trail	RC	A	AR	NA
	Ensure Treatment Plant lights are directed away from bike trail	RC	A	AR	NA
	Contain wells in structures and landscape	RC	A	AR	NA
Air Quality	Comply with SCAQMD Rule 403	RI	NA	AR	NA
	Comply with SCAQMD Rule 1179 (b) (6)	RI	A	AR	NA
Biological Resources	Install automatic shut off valves in perchlorate pipeline to ensure pipeline shut down if pipeline is damaged during operation	RIM	A	AR	NA
	Schedule construction along south bank of Santa Clara River and Bouquet Canyon Road for September 1-February 1	RC	NA	AR	NA
	For construction outside of the September 1-February 1, survey weekly for raptor nests 30 days prior to initiation of construction.	RC	NA	NA	AR
	If nests are found within 300 feet of construction area (500 feet for raptors), suspend construction until nests are empty, young have fledged, and there is no evidence of new nesting activity	RC	NA	AR	AR
	Flag construction areas to clearly mark off-limits areas at 300-foot and 500-foot from active nests	RC	NA	AR	AR
	Survey for bats under the Bouquet Canyon Bridge. If bats are located, impacts may be avoided by scheduling work during the non-nesting season (after September 1 and before March 1). Bats leaving the structure at night may then be excluded from returning to the bridge with fine mesh. CLWA will consult with CDFG during implementation of such impact avoidance measures.	RC	NA	AR	AR
	Develop and conduct a CDFG and USFWS training program for workers along the south bank of the Santa Clara River and Bouquet Canyon Road; post species information at the site	RC	NA	AR	AR

	Following biological survey to confirm no special status species at the construction site, install fine-mesh drift fence along boundary between river and construction site along the south bank of the Santa Clara River and Bouquet Canyon Road	RC	NA	AR	AR
	For installation of pipelines at Bouquet Canyon Road bridge, comply with CDFG 1600 permit requirements. Specifically: a. All construction will be done in dry conditions; b. Construction equipment will access the river bed via an area without native riparian vegetation; c. Construction equipment fueling and maintenance will be performed outside of the riverbed or if necessary these activities will be performed using containment vessels; d. Spills of fuel or other materials used during construction will be immediately reported and cleaned up in accordance with rules of the Regional Water Quality Control Board.	RC	NA	AR	AR
	To the extent feasible, along Mainstem and South Fork of Santa Clara river, use landward right-of way for side casting of spoil and for construction laydown and vehicle fueling and maintenance to isolate these activities from the river.	RC	NA	AR	AR
<b>Cultural Resources</b>	Where there is potential to encounter buried cultural resources (roads and trails along the South Fork of the Santa Clara River):  a. Prior to construction, train construction personnel regarding recognition of buried cultural remains and establish procedures to halt construction immediately and notify qualified archeologist. b. In areas near a known cultural resource site, a qualified archeologist shall monitor construction. If resources are found, initiate consultation with the State Historic Preservation Office. c. Comply with Department of Health Services requirements for treatment of buried human remains.	RC	NA	AR	AR
<b>Geology and Soils</b>	Install automatic shut off valves in perchlorate pipeline to ensure pipeline shut down if pipeline is damaged during operation	RIM	A	AR	NA
	On-going monitoring of Treatment Plant operation	A	NA	NA	NA
	Provide secondary containment vessels for hazardous treatment plant chemicals	AIM	A	AR	NA
<b>Hazards and</b>	Design, construct, and operate to provide for best management	AIM	A	AR	NA

<b>Hazardous Materials</b>	<b>practices for handling of chemicals at chloramination facilities</b>				
	Provide secondary containment vessels for hazardous treatment plant chemicals	AIM	A	AR	NA
	During construction, comply with City of Santa Clarita policies related to emergency response plans or evacuation plans	RC	NA	A	NA
	Comply with City of Santa Clarita Encroachment Policy and County of Los Angeles Code, Division 1, Title 16 (where appropriate) regarding trench backfill and covering	RC	NA	AR	NA
<b>Hydrology and Groundwater Quality</b>	Contain construction-site drainage and sediments: a. Daily pre-construction equipment inspections to detect and repair leaks b. Use of secondary containment for fueling and chemical storage areas c. Use of secondary containment for equipment wash water d. Use of silt traps or basins to control runoff e. Cover stockpiles to prevent runoff f. Protect loose soils areas from potentially erosive runoff g. For construction in the river channel, equipment shall be fitted with secondary containment materials at potential oil/fuel leakage sites.	RCI	NA	AR	NA
	Prepare a <i>Storm Water Pollution Prevention Plan</i> if required	RC	NA	AR	NA
<b>Noise</b>	For construction adjacent to housing, comply with City of Santa Clarita Noise ordinances: a. Permanent above-ground facilities (wells and treatment plant) will be contained in structures to ensure adjacent noise levels are below levels established for facilities in commercial and manufacturing areas; b. Limit construction to the period 7 am to 7 pm; c. Monitor noise levels adjacent to housing and if levels at adjacent housing exceed City Noise Ordinance permitted levels (65 dBA), install temporary noise attenuation barriers	RC RC	A A	AR AR	NA NA
<b>Recreation</b>	No more than one segment of bike trail will be affected at any time	RC	NA	AR	NA
	Detours around the construction zone will be as short as possible and temporary. As part of this action, post and maintain	RC	NA	AR	NA

	signage related to trail closures and detours.								
Transportation and Traffic	Comply with City of Santa Clarita Encroachment Permit Policy and/or County of Los Angeles Public Works Encroachment Permit requirements, County Code Division 1, Title 16	RC	NA	NA	AR	NA			
	As feasible, limit construction related truck trips on state highways to off-peak commute periods.								
	Obtain Caltrans Transportation Permit for transport of oversized or over-weight vehicles on State highways.								
	Avoid excessive or poorly timed truck platooning.								

**Table MMP-2. Mitigation and Monitoring Responsibilities**

<b>1. CLWA Responsibilities (CLWA Compliance Manager and/or Project Manager)</b>			
<b>Action</b>	<b>Schedule</b>	<b>Required Reports</b>	<b>Report provided to:</b>
Assign a staff person (compliance manager) to oversee compliance with the commitments of the Initial Study and Mitigated Negative Declaration.	Prior to issuing construction contracts	None	None
Incorporate monitoring requirements in construction contracts and scopes of work	Prior to issuing contracting documents	Memo Record of Review	PM
Review Designs and Specifications to ensure that mitigation commitments related to design and construction are met	Prior to approving designs and specifications	Memo Record of Review	PM
Review project schedule to ensure that mitigation commitments related to scheduling are met	Prior to approving schedule	Memo Record of Review	PM
Periodic inspection of contractor compliance records	On-going	Memo Record of Review	PM
Contracting for independent mitigation and monitoring services for biological monitoring and management for construction along the south bank of the Santa Clara River and at bridge crossings along Bouquet Canyon Road	Schedule to ensure that services will be available at least 30 days prior to initiation of construction in these alignments	Memo Record of Review Approved contract	PM
Contracting for independent mitigation and monitoring services for cultural resources monitoring and management for construction activities involving work where excavations may extend to previously undisturbed soils and to coordinate with permitting agencies and the State Historic Preservation office during pre-construction planning	Initiated upon CLWA Board adoption of MND or approval of the proposed project	Memo Record of Review Approved contract	PM
Periodic inspection of construction sites during construction to confirm contractor compliance with construction monitoring and mitigation requirements	During construction mobilization, activity, and demobilization	Inspection Report/Checklist	PM
On-going coordination with permitting agencies prior to, during, and following construction; resolution of construction-related issues	During construction mobilization, activity, and demobilization	Inspection Report/Checklist	PM
Resolution of issues raised by permitting agencies and/or the public related to contractor mitigation and monitoring activities	On-going following CLWA Board adoption of the mitigated negative declaration and approval of the project	Memo Report of issues and their resolution	PM
Maintain a file of mitigation and monitoring compliance documents	During design, construction, mobilization, demobilization, and	NA	PM



	initial start-up and inspection of facilities		
Apply for CDFG Section 1600 Permit for work in the Santa Clara River (installation of pipelines under bridge decks). Incorporate required monitoring and mitigation requirements into construction contracts.	Prior to issuance of construction contracts	Memo Report certifying that construction contracts include 1600 permit requirements	PM
Inspect, operate and maintain all facilities to minimize the potential for facility damage and associated release of water from pipelines and chemicals used in facility operations.	On-going	NA	NA
<b>2. Design Engineers</b>			
<b>Action</b>	<b>Schedule</b>	<b>Required Reports</b>	<b>Report provided to:</b>
Review Department of Health Services permit requirements for the treatment plant and ensure compliance with these requirements	During Design	Memo certifying compliance with approved plans and specifications	Compliance Manager and PM
Design facilities in accordance with (as appropriate) a. DHS requirements b. Standard Specifications for Public works Construction	During Design	Memo certifying compliance with approved plans and specifications	Compliance Manager and PM
Design above-ground facilities to be consistent with surrounding buildings per aesthetics commitments	During design	Memo certifying compliance with approved plans and specifications	Compliance Manager and PM
Design pipelines and treatment facilities to provide for pipeline automatic shutoff valves and hazardous materials containment	During design	Memo certifying compliance with approved plans and specifications	Compliance Manager and PM
<b>3. Construction Contractors and Independent Monitoring Contractors (Biological and Cultural)</b>			
<b>Action</b>	<b>Schedule</b>	<b>Required Reports</b>	<b>Report provided to:</b>
As needed, obtain permit applications and file permit requests with City of Santa Clarita for Encroachment Permit and/or County of Los Angeles Public works Encroachment Permit (including, as needed, development and processing of a State <i>Storm Water Pollution Prevention Plan</i> )	30 days prior to construction in the public right of way	Copy of Encroachment Permit Application	CLWA PM
Develop appropriate compliance and reporting procedures for all work for which action is specified on Table MMP-1.	Prior to initiation of construction	Copy of compliance and reporting procedures, with City/County approval as needed	CLWA PM
Comply with encroachment permits, including but not limited to:	On-going during mobilization,	Copies of insurance certificates,	CLWA PM

CLWA Groundwater Containment, Treatment, and Restoration Project  
Mitigation and Monitoring Plan

<ul style="list-style-type: none"> <li>a. Notification of start of work</li> <li>b. Contact of Underground Service Alert</li> <li>c. 24-hour prior notification of persons within 300 feet of work</li> <li>d. Utility repair</li> <li>e. Caltrans MUTCD California Supplement</li> <li>f. Lane closure hours</li> <li>g. Reports of damage to traffic control equipment</li> <li>h. Trench/hole closure when work is not in progress</li> <li>i. Testing and certification of trench compaction</li> <li>j. Testing and certification of paving</li> <li>k. Removal of Underground Service Alert markings</li> <li>l. Compliance with utility cover requirements</li> <li>m. Use of non-skid steel plates to cover open trenches</li> <li>n. Use of recessed steel plating if required</li> <li>o. Night work plan approved by City as needed</li> <li>p. Backfill requirements met</li> <li>q. Concrete/asphalt removal requirements met</li> <li>r. Sidewalk removal and replacement requirements met</li> <li>s. Heavy equipment transportation requirements met</li> </ul>	<p>construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p>	<p>compliance reports, checklists, City/County inspection reports, correspondence with City and County, and other required reports or documentation</p>	
<p>Comply with SCAQMD Rule 403, including but not limited to:</p> <ul style="list-style-type: none"> <li>a. Designation of a dust control supervisor per Rule 403</li> <li>b. Table 1: Best Available Control Measures</li> </ul>	<p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p>	<p>Copies of insurance certificates, compliance reports, checklists, City/County inspection reports, correspondence with City and County, and other required reports or documentation</p>	<p>CLWA PM</p>
<p>Comply with biological resources mitigation measures per Table MMP-1. For work along the south bank of the Santa Clara River and Bouquet Canyon Road, the biological monitor shall periodically inspect construction and shall have the authority to stop construction if necessary to ensure compliance with biological resources mitigation measures.</p>	<p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p>	<p>Copies of, compliance reports, checklists, results of field surveys prior to and during nesting season, correspondence with CDFG and USFWS, copies of construction training materials, and other required reports or documentation</p>	<p>CLWA PM</p>
<p>Comply with cultural resources mitigation measures per Table MMP-1.</p>	<p>On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in encroachment permits)</p>	<p>Copies of, compliance reports, checklists; correspondence with SHPO, DHS, and the Native American Heritage Commission,</p>	<p>CLWA PM</p>

		as needed; copies of construction training materials; and other required reports or documentation	
Comply with plans and specifications with regard to all features related to leak prevention, and containment of hazards and hazardous materials.	On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)	Copies of insurance certificates, compliance reports, checklists, inspections, City inspection reports, correspondence with City, and other required reports or documentation	CLWA PM
Implementation of Best Management Practices for stormwater runoff control to contain runoff and sediment from construction. Preparation of a State <i>Storm Water Pollution Prevention Plan</i> if required. Specifically:  a. Daily pre-construction equipment inspections to detect and repair leaks b. Use of secondary containment for fueling and chemical storage areas c. Use of secondary containment for equipment wash water d. Use of silt traps or basins to control runoff e. Cover stockpiles to prevent runoff f. Protect loose soils areas from potentially erosive runoff g. For construction in the river channel, equipment shall be fitted with secondary containment materials at potential oil/fuel leakage sites.	On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)	Copies of construction runoff control plan (a formal State <i>Storm Water Pollution Prevention Plan</i> as required), compliance reports, checklists, inspections, City inspection reports, correspondence with City, and other required reports or documentation	CLWA PM
Compliance with City of Santa Clarita Noise ordinances	On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)	Copies of insurance certificates, compliance reports, checklists, City inspection reports, correspondence with City, and other required reports or documentation	CLWA PM
Comply with MMP requirements for minimizing impacts to trails, including:  a. Completion of construction and restoration of each segment of bike trail prior to initiation of construction of other segments b. Provide the shortest feasible detours around construction	On-going during mobilization, construction, and demobilization (Daily, weekly, monthly as specified in the noise ordinance)	Maps showing trail segments and proposed detours, schedule for construction,	CLWA PM

c. Post and maintain signs for trail closures and bike traffic detours				
d. Coordinate with City of Santa Clarita on bike trail closings and detours				



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**ADDENDUM TO 2005 MITIGATED NEGATIVE DECLARATION  
GROUNDWATER CONTAINMENT, TREATMENT AND RESTORATION PROJECT**

**State Clearinghouse # 2005081053**

**February 2022**

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## **1. BACKGROUND**

In 2005, acting as the California Environmental Quality Act (CEQA) lead agency, Castaic Lake Water Agency prepared a Mitigated Negative Declaration (MND) for the Groundwater Containment, Treatment, and Restoration Project (the "Approved Project"). On September 14, 2005, the MND was adopted. The purpose of the Approved Project is to prevent further perchlorate contamination of groundwater basins in the Santa Clarita Valley originating at a historic weapons manufacturing site located east of the South Fork of the Santa Clara River, near the confluence of the South Fork and Mainstem Santa Clara River. The Approved Project intercepts the existing perchlorate plume in groundwater of the Saugus Formation, and pumps the contaminated groundwater from intercepting wells to a new treatment plant, where perchlorate is removed, and the treated water used as part of the drinking water supply.

## **2. APPROVED PROJECT**

The Approved Project evaluated in the 2005 MND was proposed as two elements. The first included facilities for containment and treatment of perchlorate-contaminated groundwater. The second element was comprised of service restoration facilities designed to replace and relocate existing facilities that needed to be closed or modified. The overall Approved Project facilities included: modification of existing production wells; construction and operation of new monitoring and production wells; modification of existing pipelines and construction of new pipelines; construction of a new modular perchlorate water treatment plant; and closing of existing production wells. As described in the 2005 MND, these various facilities would be located within portions of the City of Santa Clarita and unincorporated Los Angeles County as follows:

1. On the west side of Railroad Avenue (previously known as San Fernando Road) south of Magic Mountain Parkway
2. Parallel to Magic Mountain Parkway from Railroad Avenue (San Fernando Road) to Valencia Boulevard
3. Parallel to Valencia Boulevard/Soledad Canyon Road from Magic Mountain Parkway to the bridge at Bouquet Canyon Road

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4. Across the Santa Clara River along Bouquet Canyon Bridge
  5. Within the levee/bike trail west of Bouquet Canyon Bridge to The Rio Vista Intake Pump Station
  6. Within the trail corridor west of the South Fork of the Santa Clara River
  7. Within the bike trail along the south levee of the Santa Clara River from the Valencia Boulevard bridge to McBean Parkway
  8. At existing water agency facilities at Furnivall Avenue
  9. Parallel to Magic Mountain Parkway from Interstate 5 west to an unpaved road west of Magic Mountain Amusement Park
  10. Along the unpaved road west of Magic Mountain Amusement Park

Construction has already taken place at locations 1 through 8 above. Santa Clarita Valley Water Agency (SCV Water) (which formed as a consolidation of three different water agencies, including Castaic Lake Water Agency) is contemplating modifications to the Approved Project (referred to hereafter as the “Modified Project”).

### **3. MODIFICATIONS TO THE PROJECT**

The Modified Project includes: 1) refinements to a subset of the components included in the Approved Project; and 2) minor additional facilities identified after approval of the project and not previously evaluated in the 2005 MND. All components of the Modified Project would be located within unincorporated Los Angeles County. Modified Project components are described in detail below and shown in Figure 1.

#### **3.1 Refinements to Components in Approved Project**

The new well field and chloramination facility west of Six Flags Magic Mountain and described in the 2005 MND would include the following components, which were generally evaluated in the 2005 MND and are shown in Figures 5 and 6 of the 2005 MND:

- Equip Saugus Wells #3 & #4 with permanent well equipment,
- Construct a new chloramination facility,
- Construct pipelines connecting the new wells and chloramination facility, and
- Connect the chlorination facility to existing transmission and distribution pipelines.

Since preparation of the 2005 MND, design of this facilities has been further refined. Although specific design details (e.g., pipe sizes) may have changed somewhat since the 2005 MND, these facilities would be sited in the same locations, utilize the same construction techniques and staging locations, and generally include the same components as those evaluated in the 2005 MND. Further facility details are listed below, and shown on Figure 1.

- New permanent well equipment at Saugus Wells #3 and #4 (each of which has a footprint of approximately 3,680 square feet), including a 16-inch discharge line from each well to

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the chloramination facility (approximately 300 linear feet from Well #3 and approximately 550 linear feet from Well #4, totaling 850 linear feet of discharge line).

- Chloramination facility, including:
  - A new chemical building, measuring approximately 45 feet by 32 feet (total footprint 1,440 square feet) with a height of approximately 21 feet
  - Concrete pad for a potential future treatment facility, if needed (approximately 29,000 square feet)
  - Electrical service and SCADA improvements
  - Site improvements (fence/wall enclosure, site grading, site pavement, site drainage, chemical building, concrete pads)
- 1,060 linear feet of 30-inch pipeline to connect the chloramination facility to the existing 30-inch transmission cement-mortar lined and coated (CML&C) pipeline in North Commerce Center Drive
- A turnout from the new transmission line connection (named V-10 turnout), and 1,060 linear feet of 20-inch pipeline from the turnout to the existing 20-inch distribution pipeline in North Commerce Center Drive

Numerous components of the Approved Project are not included in the Modified Project, including the perchlorate containment facilities and additional pipelines along bikeways, levees, and four river crossings.

### **3.2 Additional Project Modifications**

Since approval of the 2005 MND, additional project modifications were deemed necessary and would require construction of the following facilities not previously evaluated in the 2005 MND:

- Two parallel 24-inch pipelines between the chloramination facility and existing Well V207 (each approximately 3,250 linear feet, totaling 6,500 linear feet) located in the existing dirt road along the west side of Six Flags Magic Mountain
- A 16-inch well pump-to-waste line from Saugus Wells #3 and #4 to the existing concrete channel near Well V207, totaling approximately 3,600 linear feet, also located in the existing dirt road along the west side of Six Flags Magic Mountain
- Connection from well pump-to-waste line to existing concrete drainage channel (near Well V207), to allow discharge from Saugus Wells #3 and #4 and Well V207. Discharges would consist of test water upon completion of well construction and equipping, and occasional discharges during the course of normal operation and maintenance and after periods of inactivity.

These facilities are shown in Figure 1.



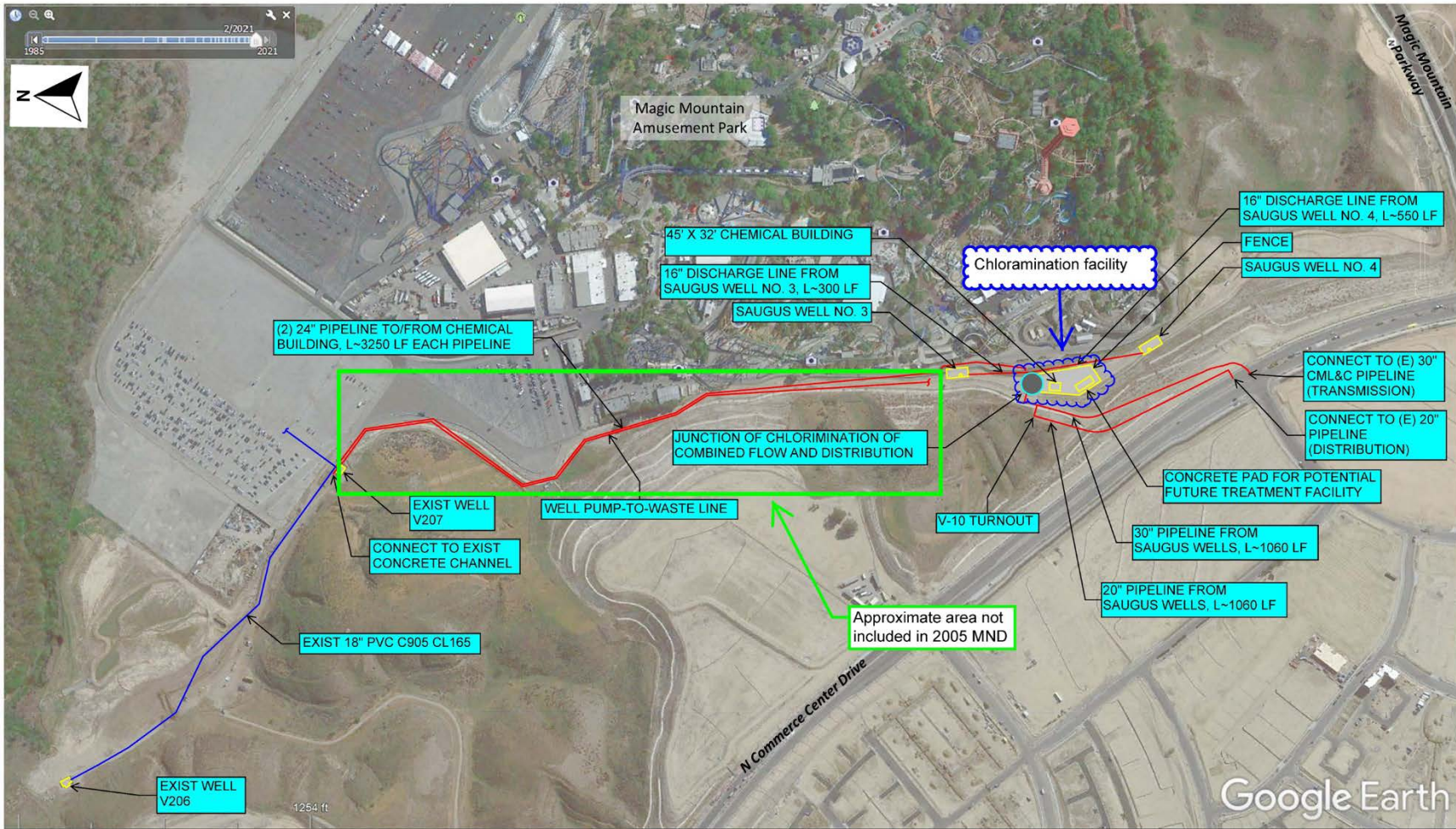


Figure 1: Modified Project Components



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## 4. PURPOSE OF ADDENDUM

This Addendum addresses potential environmental effects of the construction and operation of the Modified Project as shown in Figure 1 and described in Section 3. The MND and Addendum, together with the other documents incorporated by reference herein, serve as the environmental review of the Groundwater Containment, Treatment and Restoration Project (Modified Project), as required pursuant to the provisions of CEQA, the CEQA Guidelines, 14 California Code of Regulations (CCR) Section 15164 et seq. The environmental analysis in this Addendum and all feasible mitigation measures identified in the MND would be incorporated into the resolutions approving the Modified Project.

## 5. BASIS OF ADDENDUM

Section 15164(b) of the CEQA Guidelines states: "An addendum to an adopted negative declaration may be prepared if only minor technical changes or additions are necessary or none of the conditions described in Section 15162 calling for the preparation of a subsequent EIR or negative declaration have occurred." Pursuant to Section 15162 of the CEQA Guidelines, no subsequent EIR or negative declaration may be required for the project unless the lead agency determines, on the basis of substantial evidence, that one or more of the following conditions are met:

- A. When an EIR has been certified or a negative declaration adopted for a project, no subsequent EIR shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in the light of the whole record, one or more of the following:
  - (1) Substantial changes are proposed in the project which would require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
  - (2) Substantial changes occur with respect to the circumstances under which the project is undertaken which would require major revisions of the previous EIR or negative declaration due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
  - (3) New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous EIR was certified as complete or the negative declaration was adopted, shows any of the following:

The project would have one or more significant effects not discussed in the previous EIR or negative declaration;

Significant effects previously examined would be substantially more severe than shown in the previous EIR;

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Mitigation measures or alternatives previously found not to be feasible would in fact be feasible, and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or

Mitigation measures or alternatives which are considerably different from those analyzed in the previous EIR would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

- B. If changes to a project or its circumstances occur or new information becomes available after adoption of a negative declaration, the lead agency shall prepare a subsequent EIR if required under subdivision a). Otherwise, the lead agency shall determine whether to prepare a subsequent negative declaration, an addendum, or no further documentation.
- C. Once a project has been approved, the lead agency's role in project approval is completed, unless further discretionary approval on that project is required. Information appearing after an approval does not require reopening of that approval. If after the project is approved, any of the conditions described in subdivision a) occurs, a subsequent EIR or negative declaration shall only be prepared by the public agency which grants the next discretionary approval for the project, if any. In this situation no other responsible agency shall grant an approval for the project until the subsequent EIR has been certified or subsequent negative declaration adopted.

SCV Water, as the Lead Agency for the Groundwater Containment, Treatment and Restoration Project, has assessed the proposed project modifications in light of the requirements defined under Section 15162 of the CEQA Guidelines. As discussed in this Addendum, none of the conditions requiring preparation of a subsequent negative declaration under Section 15162 of the CEQA Guidelines are satisfied.

## **6. IMPACT EVALUATION**

Table 1 describes the impacts of the Modified Project as compared to the Approved Project for each environmental resource topic discussed in the 2005 MND. Applicable mitigation measures from the 2005 MND are identified in the table. This analysis focuses on the components of the Modified Project that were not previously evaluated in the 2005 MND (i.e., the pipelines between Well V207 and the chloramination facility, and connection from Well V207 to the existing concrete drainage channel), because the other Modified Project components (i.e., equipping Saugus Wells #3 & #4, construction a new chloramination facility, constructing pipelines connecting the new wells and chloramination facility, and connecting the chlorination facility to existing transmission and distribution pipelines) are refinements and have not changed substantially from the Approved Project. Thus, environmental impacts of the refined components discussed in the 2005 MND would remain unchanged and are not specifically addressed in Table 1.

**Table 1: Summary of Modified Project Impacts**

Resource Topic	Impact Conclusion from 2005 MND	Description of Changes and Applicable Mitigation Measures (if any)	Impact of Modified Project
Aesthetics	Less Than Significant with Mitigation	<p>The above ground components of the Modified Project (i.e., chloramination facility and well facilities) do not differ from those evaluated in the 2005 MND. The additional components of the Modified Project include buried pipelines and a connection from Well V207 to the existing concrete drainage channel, which would not result in permanent alteration of views or lighting in the area.</p> <p>The 2005 MND identified a mitigation measure for aesthetics, however, it applies only to the water treatment plant in the Approved Project. This measure would not apply to the Modified Project.</p> <p>There would be no new or substantial increase in the severity of aesthetic impacts as compared to the impacts described in the 2005 MND and no additional mitigation would be required</p>	No new or increased impact
Agricultural Resources	Less Than Significant	<p>The additional components of the Modified Project would be located in an existing dirt road and would not impact agricultural or forest resources or related zoning. Thus, there would be no new or substantial increase in the severity of agricultural resource impacts as compared to the impacts described in the 2005 MND, and no mitigation would be required.</p>	No new or increased impact
Air Quality	Less Than Significant with Mitigation	<p>The additional components of the Modified Project would consist of two parallel 24-inch pipelines between Well V207 and the chloramination facility, a 16-inch well pump-to-waste line from Saugus Wells #3 and #4 to Well V207, and a connection from Well V207 to the adjacent concrete drainage channel. The pipelines would all be located in the existing dirt road between Well V207 and the chloramination facility; this stretch of road is approximately 3,250 feet. These components of the Modified Project (buried pipelines and drainage channel connection) would create criteria air pollutant emissions during construction through use of construction</p>	No new or increased impact

		<p>equipment, soils and materials transport, and worker vehicle trips. Operation of the pipeline facilities would not consume electricity or fuel.</p> <p>The Approved Project included approximately 22,000 linear feet of new pipelines (as summarized in Table 5 of the 2005 MND). Pipeline construction methods, equipment use, and rate of construction for the Modified Project are not expected to vary materially from those evaluated in the 2005 MND. Given the overall length of pipeline in the Approved Project, construction of pipelines in an additional 3,250-foot segment of dirt road is not expected to create a new significant impact in terms of air pollutant emissions. As discussed in the 2005 MND, pipeline construction would proceed in segments of approximately 300 feet at a time, and applicable South Coast Air Quality Management District (SCAQMD) rules (e.g., construction best management practices for fugitive dust) would be implemented. Construction emissions from the additional Modified Project facilities would be insignificant in comparison to the Approved Project as a whole. Thus, the Modified Project would not be expected to violate air quality standards or conflict with applicable air quality management plans. The additional components of the Approved Project would not include facilities with the potential to create objectionable odors.</p> <p>Section II(G) of the 2005 MND identifies a mitigation measure to ensure compliance with SCAQMD Rule 403 (for fugitive dust control). Compliance with this rule, and other applicable SCAQMD rules, is a statutory requirement. Thus, this measure would be implemented during construction of the Modified Project.</p> <p>There would be no new or substantial increase of the severity of air quality impacts as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	
Biological Resources	Less Than Significant	The additional components of the Modified Project would be constructed in a graded dirt road and would not disturb habitat. The pipeline area is not located within a habitat conservation plan area or a Los Angeles County Significant	No new or increased impact

	with Mitigation	<p>Ecological Area (California Department of Fish and Wildlife, 2022; Los Angeles County, 2022). Construction methods for the additional components and associated indirect impacts (such as noise) would not differ from those evaluated in the 2005 MND. Because the footprint of the Modified Project is limited to a previously disturbed and graded area, construction in this area would not create a new significant impact.</p> <p>The 2005 MND identified a mitigation measure to prevent adverse impacts associated with incidental wildlife use of the construction areas, which requires steps such as construction crew training (described in Section II (G) of the 2005 MND). This measure would be implemented during construction of the Modified Project.</p> <p>There would be no new or substantial increase of the severity of impacts on biological resources as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	
Cultural Resources	Less Than Significant with Mitigation	<p>The additional components of the Modified Project would be located in a previously graded dirt road west of Six Flags Magic Mountain. Although work in this portion of the road was not explicitly evaluated in the 2005 MND, the discussion notes that elements of the Approved Project west of Interstate 5 (which would include the Modified Project) would be located within roadbeds that have already been graded to depths below which prehistoric cultural resources are not likely to be found. Thus, it is not anticipated that the Modified Project would create a new potential to encounter buried cultural resources.</p> <p>The 2005 MND identified a cultural resources management mitigation measure, although it is focused on portions of the Approved Project along the South Fork of the Santa Clara River, and not in the Modified Project area. Thus, this measure would not apply to the Modified Project.</p>	No new or increased impact

		There would be no new or substantial increase of the severity of impacts on cultural resources as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.	
Geology and Soils	Less Than Significant with Mitigation	<p>The additional components of the Modified Project would consist of buried pipelines and a connection from Well V207 to the nearby existing concrete drainage channel. These facilities would be constructed and operated in the same fashion as the pipelines evaluated in the 2005 MND and would not carry additional risks or pose geological hazards that were not evaluated previously (such as crossing a fault zone).</p> <p>The 2005 MND stated that the Approved Project could release perchlorate from the treatment plant during seismic events, but this impact would be mitigated to a less-than-significant level through use of secondary containment vessels. The perchlorate treatment plant is not included in the Modified Project and thus this mitigation measure would not apply.</p> <p>There would be no new or substantial increase of the severity of impacts on geology and soils as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	No new or increased impact
Hazards and Hazardous Materials	Less Than Significant with Mitigation	<p>The additional buried pipelines and drainage channel connection included in the Modified Project would not require use of hazardous materials during operation, and these facilities would not be located near a school or on a listed hazardous waste site (SWRCB, 2022; DTSC, 2002). The additional components would not create new hazards that were not previously evaluated in the 2005 MND.</p> <p>The 2005 MND included mitigation to reduce the Approved Project's impact on emergency response plans and evacuation plans. Mitigation consists of compliance with City of Santa Clarita and Los Angeles County encroachment permit requirements, which limit the length of open trench at a given time and ensure rapid restoration of road function if needed. The additional buried pipelines and drainage channel connection included in the Modified Project would not be located</p>	No new or increased impact

		<p>in a public road, and thus the potential to impact emergency response or evacuation is less than significant and no mitigation would be required.</p> <p>There would be no new or substantial increase of the severity of impacts related to Hazards and Hazardous Materials as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	
Hydrology and Groundwater Quality	Less Than Significant with Mitigation	<p>The additional components of the Modified Project would be similar to pipelines evaluated in the 2005 MND. The new connection to the drainage channel would allow test water discharges from the existing Well V207 and the new Saugus Wells #3 and #4, in accordance with NPDES discharge permit to protect water quality, and would not violate water quality standards, create substantial new runoff or significantly alter drainage patterns. Due to the nature of the Modified Project facilities, and with the use of standard best management practices specified in a Stormwater Pollution Prevention Plan (SWPPP) as required by the State Water Resources Control Board's Construction General Permit for storm water discharges, there would be no new impact on hydrology or water quality.</p> <p>Construction of the Modified Project would include the same best management practices identified in Section II(G) of the 2005 MND (such as inspection for leaking equipment, measures to prevent runoff from construction sites, and secondary containment for fueling and chemical storage areas during both construction and operation). These measures would be included in the project construction SWPPP.</p> <p>There would be no new or substantial increase of the severity of impacts on hydrology and water quality as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	No new or increased impact
Land Use and Planning	Less Than Significant	<p>The additional components of the Modified Project would be below ground and located in an existing dirt road. Therefore, they would not have the potential to divide a community or conflict with zoning or land use plans.</p>	No new or increased impact

		There would be no new or substantial increase of the severity of impacts related to land use as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.	
Mineral Resources	Less Than Significant	<p>The Modified Project would be within the historic Castaic Junction Oil Field (discussed in the 2005 MND). However, the Modified Project facilities would not affect mineral extraction from this field. All components of the Modified Project would be within existing roads, and would not affect regional or local mineral resources or their extraction.</p> <p>There would be no new or substantial increase of the severity of impacts on mineral resources as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	No new or increased impact
Noise	Less Than Significant with Mitigation	<p>Construction noise impacts from the additional components of the Modified Project would be similar to those evaluated in the 2005 MND, because similar construction activities would occur (e.g., open trench installation of pipeline) and the same types of equipment would be used. The additional components of the Modified Project (pipelines between Well V207 and the chloramination facility, and drainage channel connection) would not be closer to sensitive receptors than the Approved Project facilities. The additional components would not generate operational noise.</p> <p>The noise mitigation measures identified in Section II(G) of the 2005 MND apply to specific portions of the Approved Project that are not included in the Modified Project (i.e., certain portions of the service restoration pipeline adjacent to residential development within the city of Santa Clarita). Thus, no mitigation measures would apply to the Modified Project facilities.</p> <p>There would be no new or substantial increase of the severity of noise impacts as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	No new or increased impact



Population and Housing	Less Than Significant	<p>The Modified Project would have no direct impact on housing or population and would not interfere with approved residential land uses. Groundwater pumping from the Modified Project would help to restore system capacity to compensate for reduced production from other wells as a result of perchlorate pollution. The Modified Project wells would be operated consistent with applicable planning documents (such as the Urban Water Management Plan and Groundwater Sustainability Plan) and thus would not indirectly affect population or housing.</p> <p>There would be no new or substantial increase of the severity of impacts associated with population and housing as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	No new or increased impact
Public Services	Less Than Significant	<p>The Modified Project would not require new or physically altered government facilities, and would not adversely impact public services. No mitigation measures are required.</p> <p>There would be no new or substantial increase of the severity of impacts on public services as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	No new or increased impact
Recreation	Less Than Significant	<p>The Modified Project would be located in existing unpaved roads and would not alter recreation facilities. The Approved Project would require construction within trails; however, the Modified Project does not include construction of these facilities and would not impact any recreational trails.</p> <p>Section II(G) of the 2005 MND identifies best management practices when constructing in bike trails, which would not apply to any components of the Modified Project.</p> <p>There would be no new or substantial increase of the severity of impacts on recreation as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	No new or increased impact

<p>Transportation and Traffic</p>	<p>Less Than Significant with Mitigation</p>	<p>The additional pipelines of the Modified Project would be constructed in an existing dirt road along the western edge of Six Flags Magic Mountain. The road is not yet developed and is not open to the public, and therefore construction of additional pipelines in the road (between Well V207 and the chloramination facility) would not impact traffic or transportation or emergency access in the local or regional area. The Modified Project also includes connections to the existing transmission and distribution lines in North Commerce Center Drive, which could require work in the road. This portion of the Modified Project was evaluated in the 2005 MND and has not been modified from the Approved Project.</p> <p>The 2005 MND identified a mitigation measure to ensure compliance with applicable City of Santa Clarita and Los Angeles County policies. The Modified Project is located entirely in Los Angeles County, and thus would implement the portion of the mitigation measure ensuring compliance with County of Los Angeles Department of Public Works Encroachment Permits as described in Section II(G) of the 2005 MND.</p> <p>There would be no new or substantial increase of the severity of impacts on transportation and traffic as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	<p>No new or increased impact</p>
<p>Utilities and Service Systems</p>	<p>Less Than Significant</p>	<p>The Modified Project components not included in the 2005 MND include buried pipelines between Well V207 and the chloramination facility and a connection from Well V207 to an existing drainage channel for discharges of test water from construction and equipping of Saugus Wells #3 and #4, and thereafter for discharges of test water during operation and maintenance of Saugus Wells #3 and #4 and Well V207 and after periods of inactivity. As described throughout this document, these facilities would not have significant environmental effects. No other new utility facilities would be required to support the Modified Project.</p>	<p>No new or increased impact</p>

		There would be no new or substantial increase of the severity of impacts on utilities and service systems as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.	
Cumulative Effects	Less Than Significant	The additional Modified Project components would not create a new significant impact or substantial increase in the severity of impacts for any resource topics as compared to the Approved Project, and thus no new cumulative impacts would occur and no additional mitigation measures would be required.	No new or increased impact
Mandatory Findings of Significance	Less Than Significant	<p>The additional Modified Project components would not have a significant impact on biological or cultural resources. As described above, the Modified Project would not create new cumulative impacts. Lastly, as described in the applicable sections of this table, the Modified Project would not create new impacts on human beings such as air quality, hazards and hazardous materials, noise, or transportation impacts.</p> <p>There would be no new or substantial increase of the severity of environmental impacts on as compared to impacts described in the 2005 MND, and no new mitigation measures would be required.</p>	No new or increased impact

**Table 2: Topics New to CEQA Since 2005 MND**

<b>Resource Topic</b>	<b>Impact Conclusion from 2005 MND</b>	<b>Description of Changes and Applicable Mitigation Measures (if any)</b>	<b>Impact of Modified Project</b>
Energy	N/A	The additional Modified Project components would require energy resources for construction. Construction would be completed using typical techniques and equipment and would not result in wasteful, inefficient, or unnecessary consumption of energy resources. The Modified Project would not consume more energy for operation than the Approved Project would, thus the additional Modified Project components would not conflict with or obstruct a renewable energy or energy efficiency plan. Thus, there would be no new significant impacts and no new mitigation measures would be required.	No new or increased impact
Greenhouse Gas Emissions	N/A	The additional Modified Project components would create minor greenhouse gas emissions during construction. These would not be expected to increase the emissions substantially from the Approved Project. The additional Modified Project components would not result in new long-term operational greenhouse gas emissions. Therefore, the additional Modified Project components would not result in new significant impacts to the environment or conflict with an applicable plan and no new measures would be required.	No new or increased impact
Tribal Cultural Resources	N/A	As discussed in this table under "Cultural Resources" the additional Modified Project components would be located within graded roadbeds where unknown tribal or cultural resources are not anticipated to occur. Thus, it is not anticipated that the Modified Project would create a new or increased potential impact to tribal cultural resources. Thus, there would be no new significant impacts and no new mitigation measures would be required.	No new or increased impact
Wildfire	N/A	The additional Modified Project components would be located in a Very High Fire Hazard Severity Zone (VHFHSZ) (CalFire, 2020). The Approved Project is also located in a VHFHSZ. The additional Modified Project components would be located in graded dirt roads adjacent to the Approved Project, and would use similar construction techniques and equipment to the Approved Project. Therefore, the Modified Project would not create a new significant impact related to wildfire and no new mitigation measures would be required.	No new or increased impact

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## 7. CONCLUSION

The environmental evaluation in this Addendum has concluded that major revisions of the MND due to new significant environmental effects or a substantial increase in the severity of previously identified significant effects are not required. There are no substantial changes proposed in the Modified Project; no substantial changes in the circumstances under which the Modified Project would be undertaken; and no new information of substantial importance which was unknown or could not have been known at the time the MND was certified. The impacts of the Modified Project are consistent with the impacts of the original Approved Project in the 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 environmental analysis in this Addendum and all feasible and applicable mitigation measures identified in the MND would be incorporated into the resolutions approving the Modified Project.

## 8. REFERENCES

- Castaic Lake Water Agency. 2005. Initial Study/Mitigated Negative Declaration (SCH # 2005081053). Groundwater Containment, Treatment, and Restoration Project.
- California Department of Fish and Wildlife. 2022. BIOS Interactive Map, Conservation Plan Boundaries, HCP and NCCP. Accessed February 3, 2022. Available online at: <https://apps.wildlife.ca.gov/bios/?al=ds760>
- California Department of Forestry and Fire Protection (CalFire). 2022. VHFHSZ Viewer. Accessed January 25, 2022. Available online at: <https://egis.fire.ca.gov/FHSZ/>
- California State Water Resources Control Board (SWRCB). 2021. Geotracker Database. Accessed January 10, 2021. Available online at: <https://geotracker.waterboards.ca.gov/map/?CMD=runreport&myaddress=santa+clarita#>
- California Department of Toxic Substances Control (DTSC). 2021. EnviroStor Database. Accessed January 10, 2021. Available online at: <https://www.envirostor.dtsc.ca.gov/public/map/?myaddress=santa+clarita+ca>
- Los Angeles, County of. 2022. GIS-NET Public, Planning & Zoning Information for Unincorporated Los Angeles County. Accessed February 3, 2022. Available online at: [http://rpgis.isd.lacounty.gov/Html5Viewer/index.html?viewer=GISNET\\_Public.GIS-NET\\_Public](http://rpgis.isd.lacounty.gov/Html5Viewer/index.html?viewer=GISNET_Public.GIS-NET_Public)

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March 3, 2022

# Saugus #3 & #4 Wells Construction (Replacement Wells) Project

Engineering and Operations  
Committee Meeting

# Saugus #3 & #4 Wells Construction (Replacement Wells) -- Location --





# Saugus #3 & #4 Wells Construction (Replacement Wells)

## -- Project Description --

- This project will consist of constructing two wells with a capacity of 2,000 gallons per minute to drilled depths ranging between 2,000 and 3,000 feet below ground surface.



# Saugus #3 & #4 Wells Construction (Replacement Wells) -- Completed Activities --

- Well sites identified
- Initial design completed and specifications prepared.
- Project re-bid.
- January 26, 2022: One (1) Construction Bid received
- Recommend Zim Industries, Inc. for well construction contract award.

Bidder	Total Base Bid Price
Zim Industries, Inc. (Fresno, CA)	\$12,751,494

\* Engineer's Estimate: \$10,223,336

# Replacement (Saugus 3 and 4) Wells Construction Project -- Project Schedule --

- March 3, 2022: Engineering & Operations Committee (construction funding)
- April 5, 2022: Board Meeting (construction funding)
- May 16, 2022 - June 20, 2023: Construction Period (400 calendar days)



# Replacement (Saugus 3 and 4) Wells Construction Project -- Recommendations --

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

1. Approve a resolution awarding funding for an amount not to exceed \$12,751,494 for construction costs to Zim Industries, Inc.; and
2. Authorize the General Manager to issue a purchase order to Richard C. Slade, LLC for an amount not to exceed \$343,000 for engineering services during construction; and
3. Authorize the General Manager to issue a purchase order to Black & Veatch for an amount not to exceed \$914,000 for construction management services.



# Monthly Operations & Production Report

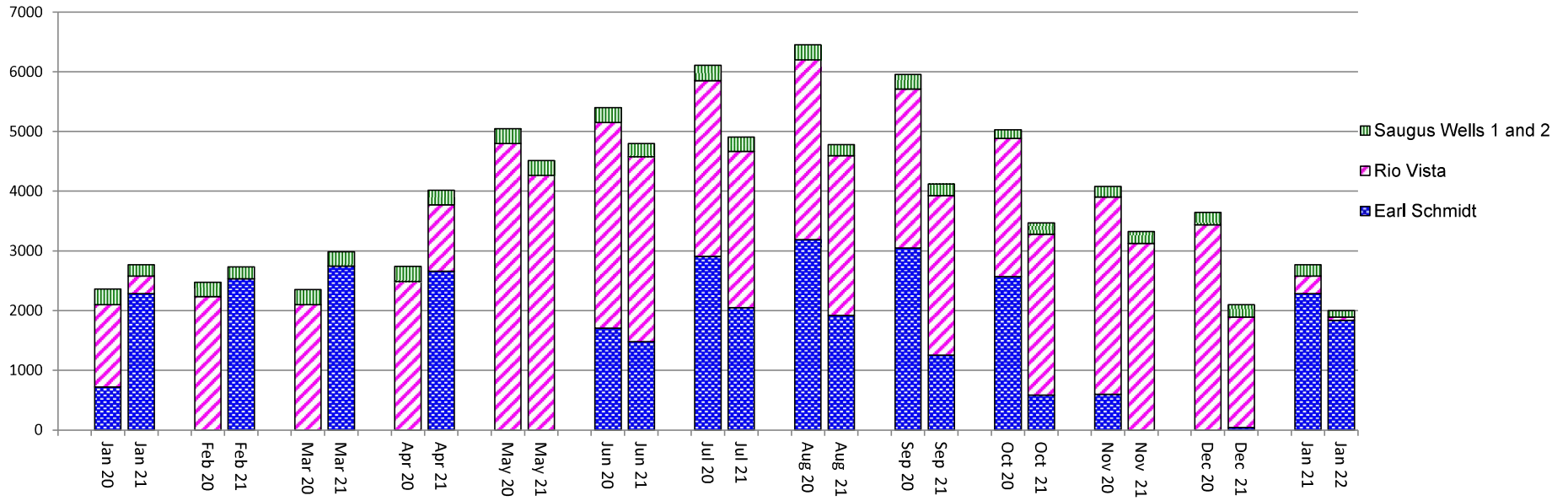
January 2022

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**SANTA CLARITA VALLEY WATER AGENCY**  
January 2022 Regional Operations Report

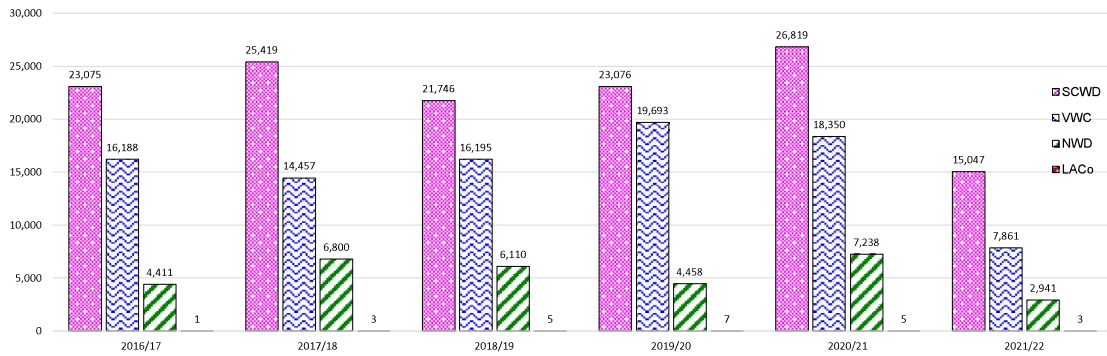
**Water Supply (acre-feet)**



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	Jan-22	Total
Earl Schmidt	2289	2533	2748	2659	0	1484	2049	1922	1252	587	0	43	1837	19403
Rio Vista	292	0	0	1115	4265	3098	2620	2675	2671	2689	3127	1847	55	24454
Saugus 1 and 2	189	197	239	241	251	218	239	183	200	193	200	205	106	2661
<b>Total</b>	<b>2770</b>	<b>2730</b>	<b>2987</b>	<b>4015</b>	<b>4516</b>	<b>4800</b>	<b>4908</b>	<b>4780</b>	<b>4123</b>	<b>3469</b>	<b>3327</b>	<b>2095</b>	<b>1998</b>	<b>44520</b>
Total Sold	2766	2662	2871	3887	4500	4809	5030	5069.61	4559	3585	3390	2113	2106	47347.61
RWTP Use/Storage	-39.16	7.31	4.66	34.82	29.93	48.12	-26.35	89.5	8.6	24.69	22.18	59.27	-64.57	199
Total Use	2726.84	2669.31	2875.66	3921.82	4529.93	4857.12	5003.65	5159.11	4567.6	3609.69	3412.18	2172.27	2041.43	45505.18
Water Loss	-1.56%	-2.22%	-3.73%	-2.32%	0.31%	1.19%	1.95%	7.93%	10.78%	4.06%	2.56%	3.69%	2.17%	1.89%
<b>Recycled Water</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>Jan-22</b>	<b>Total</b>
Valencia	16	15	23	38	51	66	71	66	56	42	28	9	15	496

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

### HISTORICAL FY Production 2016-2022



### HISTORICAL FY PRODUCTION 2016-2022

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	2,284	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	1	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	
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	2,709	26,819
VWC	2,316	2,257	2,115	1,915	1,653	1,324	904	892	962	1,233	1,383	1,395	18,350
NWD	882	999	963	584	490	375	313	347	318	573	689	705	7,238
LACo	0	0	0	0	0	0	0	0	0	0	0	0	5
<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>2,871</b>	<b>3,887</b>	<b>4,500</b>	<b>4,809</b>	<b>52,413</b>
Cum. FYTD	6,048	12,422	18,292	23,262	27,312	30,918	33,683	36,346	39,216	43,103	47,603	52,413	
2021/22	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,950	2,924	2,593	2,053	1,941	1,255	1,331	0	0	0	0	0	15,047
VWC	1,381	1,439	1,386	1,172	1,158	690	634	0	0	0	0	0	7,861
NWD	700	705	581	358	291	167	140	0	0	0	0	0	2,941
LACo	1	1	0	0	0	0	0	0	0	0	0	0	3
<b>Total</b>	<b>5,030</b>	<b>5,070</b>	<b>4,559</b>	<b>3,585</b>	<b>3,390</b>	<b>2,113</b>	<b>2,106</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25,852</b>
Cum. FYTD	5,030	10,100	14,660	18,244	21,634	23,747	25,852	25,852	25,852	25,852	25,852	25,852	

\*Total does not include recycled water.

SANTA CLARITA VALLEY WATER AGENCY  
 Record of Weather Observations  
 January 2022

DATE	High Temperature (°F)	Low Temperature (°F)	Precipitation (inches) 2022	Precipitation (inches) 2021
1-Jan	54	30	0.01	0.00
2-Jan	56	30	0.00	0.00
3-Jan	64	27	0.00	0.00
4-Jan	66	29	0.00	0.00
5-Jan	69	39	0.00	0.01
6-Jan	78	38	0.00	0.00
7-Jan	64	36	0.00	0.00
8-Jan	64	38	0.00	0.00
9-Jan	66	36	0.00	0.00
10-Jan	63	52	0.00	0.00
11-Jan	69	49	0.00	0.00
12-Jan	72	48	0.00	0.00
13-Jan	69	48	0.00	0.00
14-Jan	72	39	0.01	0.00
15-Jan	66	54	0.01	0.00
16-Jan	71	46	0.00	0.00
17-Jan	59	49	0.25	0.00
18-Jan	63	44	0.09	0.00
19-Jan	65	38	0.01	0.00
20-Jan	71	38	0.01	0.00
21-Jan	68	35	0.01	0.00
22-Jan	64	41	0.00	0.00
23-Jan	69	40	0.00	0.09
24-Jan	74	35	0.00	0.02
25-Jan	69	33	0.00	0.19
26-Jan	64	35	0.00	0.01
27-Jan	68	32	0.00	0.00
28-Jan	63	53	0.00	1.33
29-Jan	60	35	0.00	0.42
30-Jan	74	30	0.00	0.01
31-Jan	64	33	0.00	0.00

<b>TOTAL</b>			<b>0.40</b>	<b>2.08</b>
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	2021-2022	2020-2021
Total Precipitation (inches) of Current Month	0.40	2.08
Total Precipitation (inches) End of Previous Month	15.12	1.58

<b>Total Precipitation (inches) Since October 1st</b>	<b>15.52</b>	<b>3.66</b>
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Temperature (°F) Averages for Current Month	HIGH	66.4	65.4
	LOW	39.0	39.1

## Santa Clarita Valley Water Agency

### Summary of Annual Precipitation

October 1st through September 30th

(Total in Inches)

	<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>	<i>2010-11</i>
Oct	1.13	0.22	0.00	1.10	4.79	1.91	0.42	0.25	0.09	4.04	1.34
Nov	0.00	3.18	3.01	0.63	0.64	0.59	0.05	0.50	1.78	0.08	1.87
Dec	0.00	1.30	5.85	2.57	8.54	0.14	0.83	2.67	3.01	4.28	11.97
Jan	5.84	1.55	0.00	0.65	17.06	3.27	1.66	17.54	0.69	9.13	0.96
Feb	10.76	0.51	9.03	8.07	16.69	3.78	1.38	1.82	6.78	4.96	5.36
Mar	3.38	0.38	2.38	0.37	2.70	5.68	0.17	0.10	1.18	0.69	8.86
Apr	2.56	0.05	2.35	0.20	1.42	4.22	0.71	0.07	0.07	2.40	0.12
May	0.00	0.12	1.70	0.00	0.45	0.99	0.00	0.17	0.01	0.07	0.74
Jun	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04
Jul	0.00	0.00	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.01
Aug	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
Sep	0.00	0.02	0.00	0.00	0.17	0.00	1.32	0.00	0.00	0.00	0.00
<b>TOTAL</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>	<b>31.27</b>
	<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>	<i>2021-22</i>
Oct	1.97	0.15	0.11	0.32	0.17	0.43	0.00	0.52	0.01	0.04	1.22
Nov	2.50	2.20	1.41	0.64	0.21	1.49	0.06	1.87	2.61	0.14	0.04
Dec	1.19	1.54	0.37	6.16	0.49	3.44	0.01	2.77	5.12	1.40	13.86
Jan	1.23	1.94	0.06	1.44	6.07	10.30	3.18	8.08	0.54	2.08	0.40
Feb	0.13	0.42	5.26	0.74	0.69	8.98	0.35	8.56	0.12	0.03	
Mar	4.99	1.21	1.64	1.09	2.75	0.33	7.50	4.15	5.81	0.84	
Apr	4.02	0.00	0.31	0.16	0.37	0.09	0.02	0.09	4.45	0.01	
May	0.01	0.74	0.00	0.66	0.09	0.26	0.01	1.60	0.16	0.00	
Jun	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	
Jul	0.00	0.08	0.02	0.87	0.00	0.01	0.00	0.00	0.00	0.00	
Aug	0.01	0.00	0.05	0.00	0.02	0.07	0.00	0.00	0.00	0.03	
Sep	0.02	0.00	0.00	0.78	0.00	0.13	0.02	0.03	0.01	0.00	
<b>TOTAL</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>4.57</b>	<b>15.52</b>

SANTA CLARITA VALLEY WATER AGENCY  
 WATER PRODUCTION BY WELL 2022 (ACRE-FEET)

NEWHALL WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
N12	109	0	0	0	0	0	0	0	0	0	0	0	109
N13	122	0	0	0	0	0	0	0	0	0	0	0	122
C1	26	0	0	0	0	0	0	0	0	0	0	0	26
C2	13	0	0	0	0	0	0	0	0	0	0	0	13
C7	35	0	0	0	0	0	0	0	0	0	0	0	35
P1	15	0	0	0	0	0	0	0	0	0	0	0	15
P3	52	0	0	0	0	0	0	0	0	0	0	0	52
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>372</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>0</b>	<b>372</b>

SANTA CLARITA WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LOST CANYON NO.2	5	0	0	0	0	0	0	0	0	0	0	0	5
LOST CANYON NO.2A	28	0	0	0	0	0	0	0	0	0	0	0	28
SAND CANYON	28	0	0	0	0	0	0	0	0	0	0	0	28
MITCHELL 5A	6	0	0	0	0	0	0	0	0	0	0	0	6
MITCHELL 5B	0	0	0	0	0	0	0	0	0	0	0	0	0
SIERRA	40	0	0	0	0	0	0	0	0	0	0	0	40
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	45	0	0	0	0	0	0	0	0	0	0	0	45
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>151</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>0</b>	<b>151</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	54	0	0	0	0	0	0	0	0	0	0	0	54
E17	45	0	0	0	0	0	0	0	0	0	0	0	45
N	89	0	0	0	0	0	0	0	0	0	0	0	89
N7	145	0	0	0	0	0	0	0	0	0	0	0	145
N8	160	0	0	0	0	0	0	0	0	0	0	0	160
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	45	0	0	0	0	0	0	0	0	0	0	0	45
W9	35	0	0	0	0	0	0	0	0	0	0	0	35
W10	58	0	0	0	0	0	0	0	0	0	0	0	58
159 (GOLF COURSE IRRIGATION)	0	0	0	0	0	0	0	0	0	0	0	0	0
160 (SYSTEM)	35	0	0	0	0	0	0	0	0	0	0	0	35
160 (GOLF COURSE IRRIGATION)	13	0	0	0	0	0	0	0	0	0	0	0	13
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	50	0	0	0	0	0	0	0	0	0	0	0	50
207	54	0	0	0	0	0	0	0	0	0	0	0	54
<b>TOTAL VWD</b>	<b>781</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>0</b>	<b>781</b>

S1	103	0	0	0	0	0	0	0	0	0	0	0	103
S2	3	0	0	0	0	0	0	0	0	0	0	0	3
<b>TOTAL S1 &amp; S2</b>	<b>106</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>0</b>	<b>106</b>

<b>TOTAL WELL PRODUCTION</b>	<b>1410</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>0</b>	<b>1410</b>
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WELL 201 (NON-SYSTEM)	0	0	0	0	0	0	0	0	0	0	0	0	0
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)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N (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
N7 (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
N8 (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
NORTH OAKS CENTAL (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
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)	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NEWHALL WATER DIVISION  
 WATER PRODUCTION 2022 (ACRE-FEET)

GROUNDWATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>NEWHALL SYSTEM</b>													
N12	109												109
N13	122												122
<b>CASTAIC SYSTEM</b>													
C1	26												26
C2	13												13
C7	35												35
<b>PINETREE SYSTEM</b>													
P1	15												15
P3	52												52
P4	0												0
P5	0												0
S1 & S2	28												28
<b>TOTAL GROUNDWATER</b>	<b>401</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>0</b>	<b>401</b>
<b>SURFACE WATER + S1 &amp; S2</b>													
<b>NEWHALL SYSTEM</b>													
N-3	26												26
<b>CASTAIC SYSTEM</b>													
N-1	26												26
<b>PINETREE SYSTEM</b>													
N-2	27												27
<b>TESORO SYSTEM</b>													
N-4	60												60
<b>TOTAL SURFACE WATER + S1 &amp; S2</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>0</b>	<b>140</b>
<b>TOTAL GROUNDWATER (INCLUDES S1 &amp; S2)</b>	<b>401</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>0</b>	<b>401</b>
<b>TOTAL SURFACE WATER (NO S1 &amp; S2)</b>	<b>112</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>0</b>	<b>112</b>
<b>TOTAL PRODUCTION (GW + SURFACE WATER)</b>	<b>512</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>0</b>	<b>512</b>
<b>% BY SOURCE</b>													
GROUNDWATER	78%												78%
SURFACE WATER	22%												22%



**SANTA CLARITA WATER DIVISION  
WATER PRODUCTION 2022 (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	5												5
LOST CANYON NO.2A	28												28
SAND CANYON	28												28
MITCHELL 5A	6												6
MITCHELL 5B	0												0
SIERRA	40												40
NORTH OAKS EAST	0												0
NORTH OAKS CENTRAL	0												0
NORTH OAKS WEST	0												0
HONBY	0												0
GUIDA	45												45
CLARK	0												0
SANTA CLARA	0												0
VALLEY CENTER	0												0
<b>TOTAL ALLUVIUM</b>	<b>151</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>0</b>	<b>151</b>
<b>SAUGUS WELLS S1 &amp; S2</b>	<b>78</b>												<b>78</b>
<b>TOTAL GROUNDWATER</b>	<b>229</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>0</b>	<b>229</b>
<b>SURFACE + 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	253												253
SC-2 HONBY	0												0
SC-3 WILEY	4												4
SC-4 HONBY #2	287												287
SC-5 RIO VISTA	16												16
SC-6 LOST CANYON	70												70
SC-7	154												154
SC-8	120												120
SC-9	263												263
SC-10	25												25
SC-11	0												0
SC-12	48												48
SC-13	92												92
<b>TOTAL SURFACE WATER + S1 &amp; S2</b>	<b>1331</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>0</b>	<b>1,331</b>
METERING ADJUSTMENT	-1.1												-1.1
<b>NET SURFACE WATER + S1 &amp; S2</b>	<b>1,330</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>0</b>	<b>1,330</b>
<b>TOTAL GROUNDWATER (INCLUDES S1 &amp; S2)</b>	<b>229</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>0</b>	<b>229</b>
<b>TOTAL SURFACE WATER (NO S1 &amp; S2)</b>	<b>1,253</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>0</b>	<b>1,253</b>
<b>TOTAL PRODUCTION (GW + SURFACE WATER)</b>	<b>1,482</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>0</b>	<b>1,482</b>
<b>% BY SOURCE</b>													
GROUNDWATER	15%												15%
SURFACE WATER	85%												85%
HONBY (NON-SYSTEM) *	0												0
MITCHELL 5B (NON-SYSTEM) *	0												0
NORTH OAKS CENTRAL (NON-SYSTEM) *	0												0
VALLEY CENTER (NON-SYSTEM) *	0												0

\* Not used in the calculation for % by Source

VALENCIA WATER DIVISION  
WATER PRODUCTION 2022 (ACRE-FEET)

<b>ALLUVIUM</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>
D	0												0
E15	54												54
E17	45												45
N	89												89
N7	145												145
N8	160												160
Q2	0												0
T7	0												0
U6	0												0
U4	0												0
S6	0												0
S7	0												0
S8	0												0
W11	45												45
W9	35												35
W10	58												58
<b>TOTAL ALLUVIUM</b>	<b>629</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>0</b>	<b>629</b>
<b>SAUGUS</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>
159	0												0
160 - DOM	35												35
160 - VGC*	13												13
201	0												0
205	0												0
206	50												50
207	54												54
<b>TOTAL SAUGUS</b>	<b>151</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>0</b>	<b>151</b>
<b>SURFACE WATER</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>
V-1	90												90
V-2	184												184
V-4	34												34
V-5	150												150
V-6	51												51
V-7	42												42
V-8	84												84
<b>TOTAL SURFACE WATER</b>	<b>634</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>0</b>	<b>634</b>
<b>TOTAL GROUNDWATER</b>	<b>781</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>0</b>	<b>781</b>
<b>TOTAL SURFACE WATER</b>	<b>634</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>0</b>	<b>634</b>
<b>TOTAL PRODUCTION (GW + SURFACE WATER)</b>	<b>1,415</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>0</b>	<b>1,415</b>
<b>% BY SOURCE</b>													
GROUNDWATER	55%												55%
SURFACE WATER	45%												45%
<b>RECYCLED WATER</b>	<b>15</b>												<b>15</b>
Well 201 Discharge *	0.00												0.00
Well 205 Non-System *	0.00												0.00
Well N Non-System *	0.00												0.00
Well N7 Non-System *	0.00												0.00
Well N8 Non-System *	0.00												0.00
Well Q2 Non-System *	0.00												0.00
Well S8 Non-System *	0.12												0.12
Well T7 Non-System *	0.00												0.00
Well W10 Non-System *	0.00												0.00

\*Not used in the calculation for % by source

**LOS ANGELES COUNTY WATERWORKS DISTRICT 36**

**SOURCE**

<b>TURNOUT</b>	<b>Jan-22</b>	<b>Feb-22</b>	<b>Mar-22</b>	<b>Apr-22</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>TOTAL</b>
LA 1	0.00												0.00
LA 3	0.00												0.00
<b>TOTAL</b>	<b>0.00</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>0.00</b>	<b>0.00</b>

**RAW WATER**

<b>SOURCE</b>	<b>Jan-22</b>	<b>Feb-22</b>	<b>Mar-22</b>	<b>Apr-22</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>TOTAL</b>
RVTP	54.84												54.84
ESTP	0.00												0.00
Wells	106.30												106.30
<b>TOTAL</b>	<b>161.14</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>0</b>	<b>161.14</b>

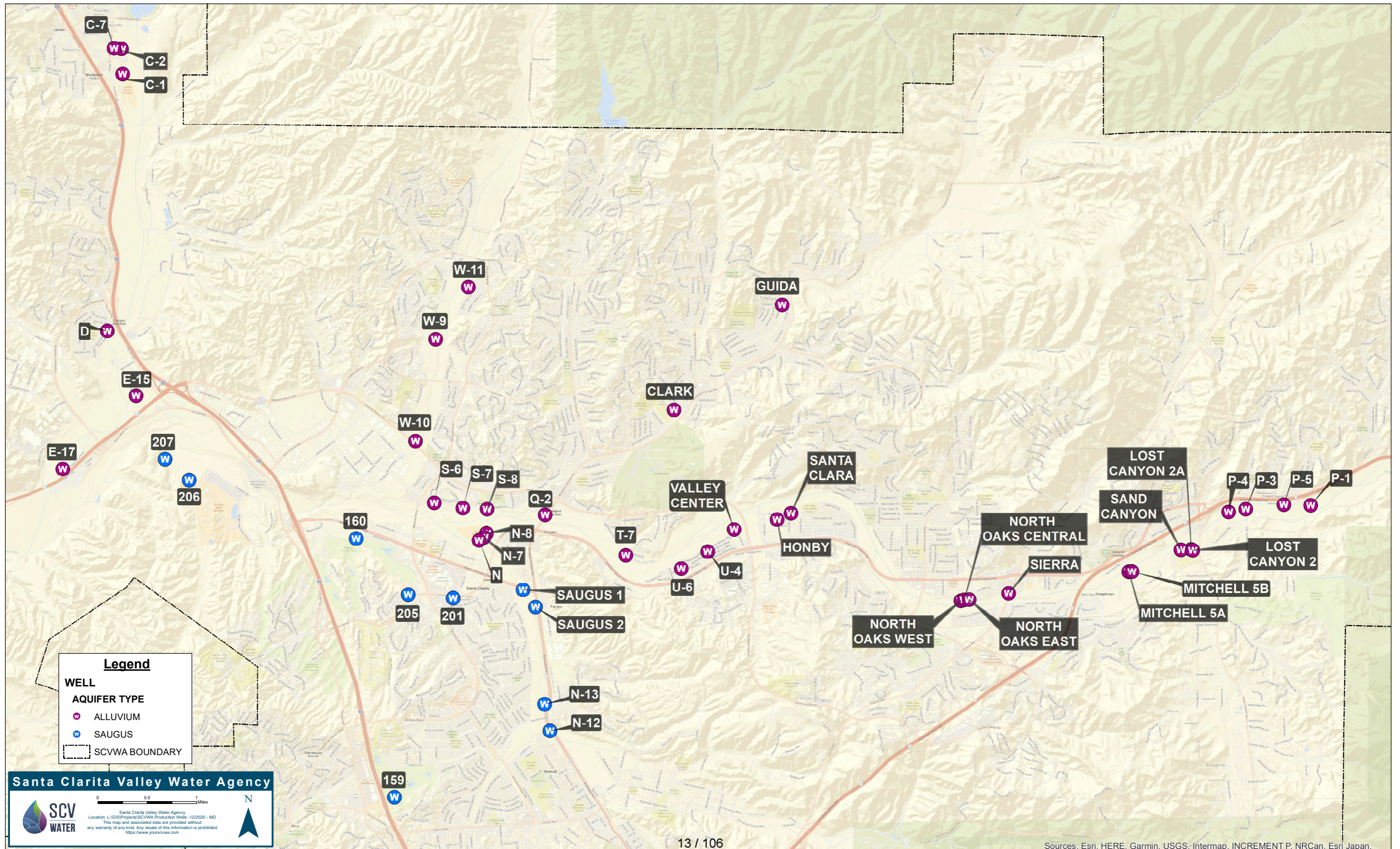
**S1/S2 TREATMENT**

<b>SOURCE</b>	<b>Jan-22</b>	<b>Feb-22</b>	<b>Mar-22</b>	<b>Apr-22</b>	<b>May-22</b>	<b>Jun-22</b>	<b>Jul-22</b>	<b>Aug-22</b>	<b>Sep-22</b>	<b>Oct-22</b>	<b>Nov-22</b>	<b>Dec-22</b>	<b>TOTAL</b>
S1	102.93												102.93
S2	3.37												3.37
<b>TOTAL</b>	<b>106.30</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>0</b>	<b>106.30</b>

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# SCVWA PRODUCTION WELLS





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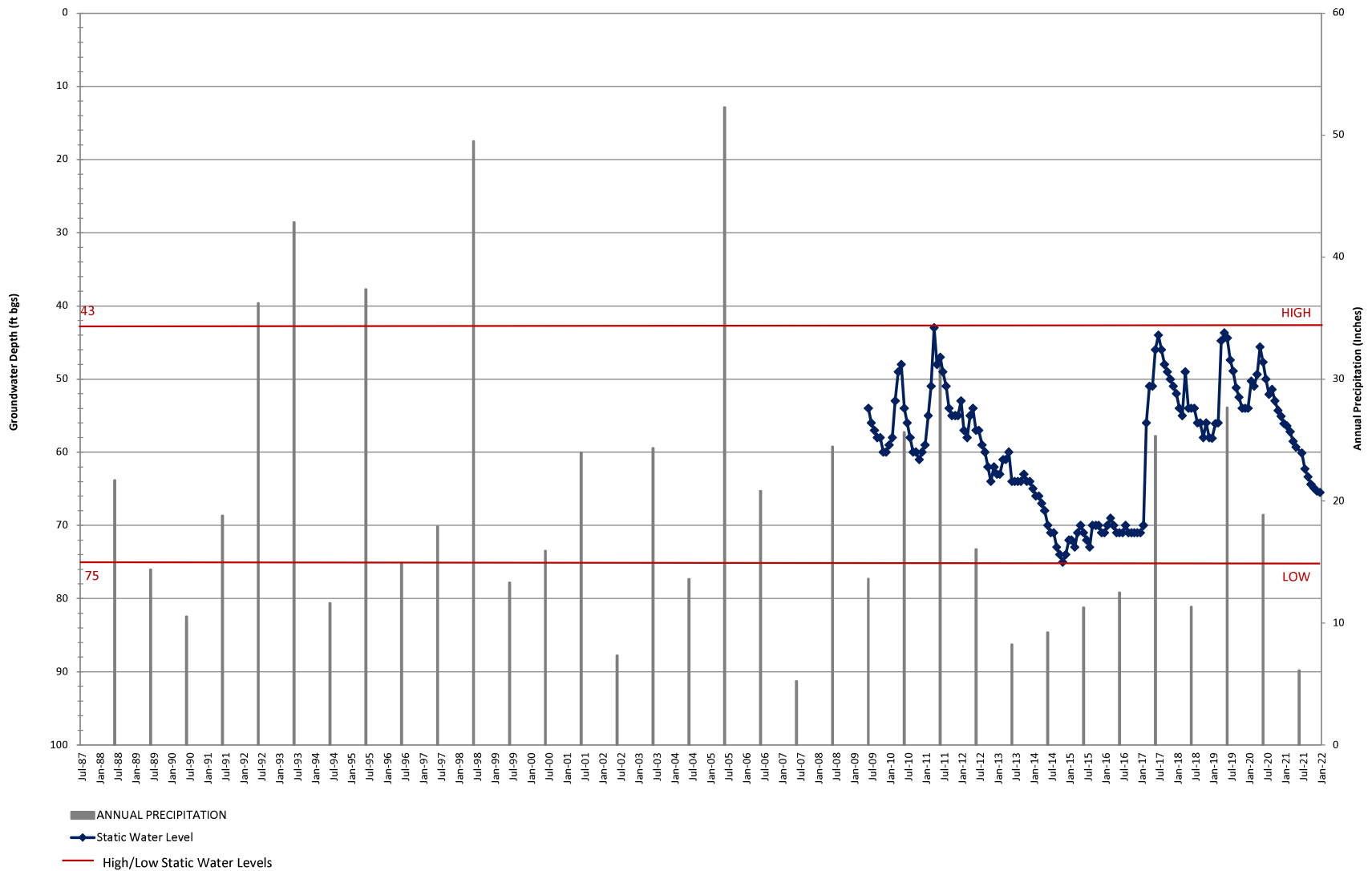
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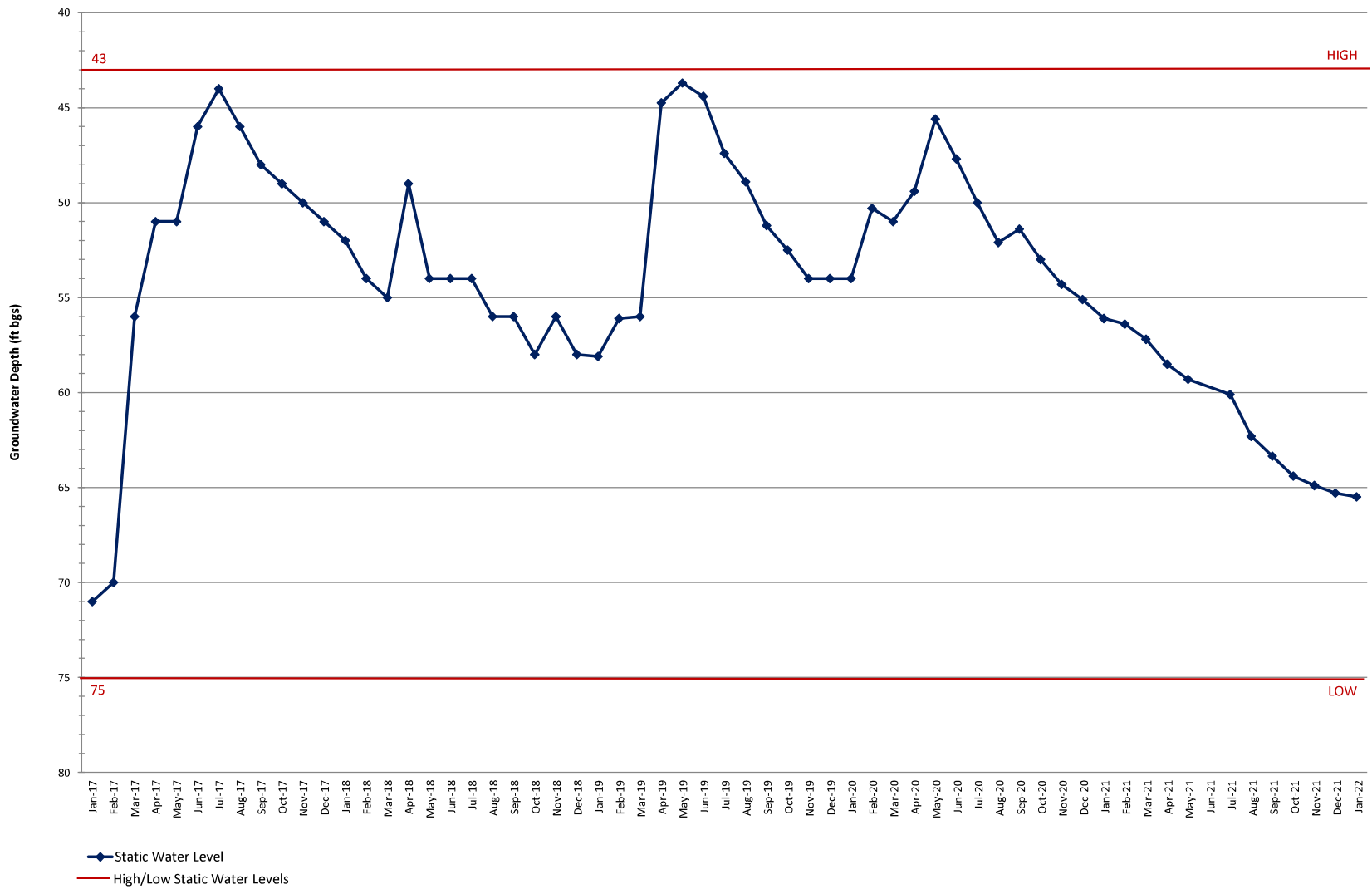
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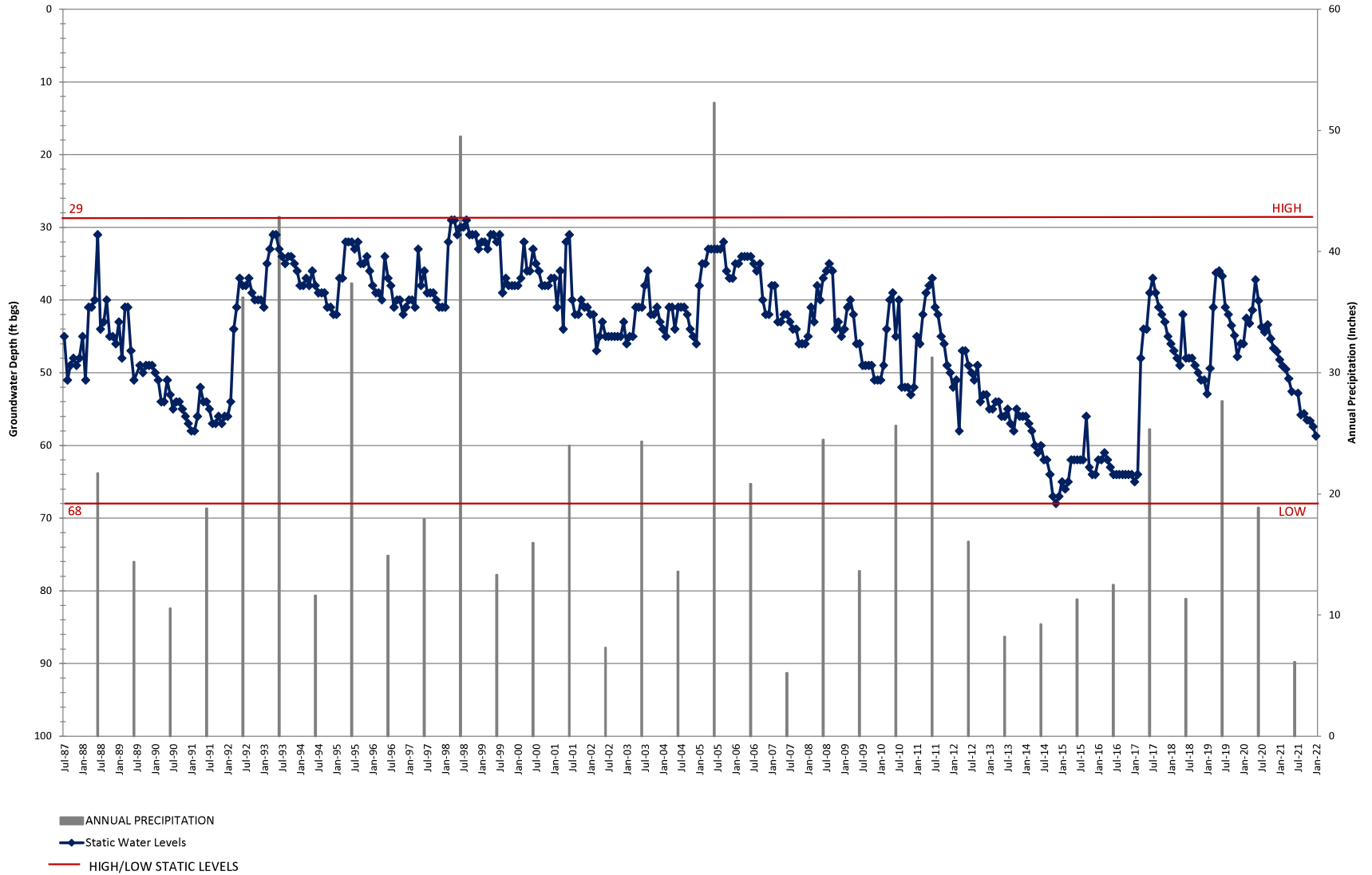
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**STATIC WATER LEVEL VS PRECIPITATION**



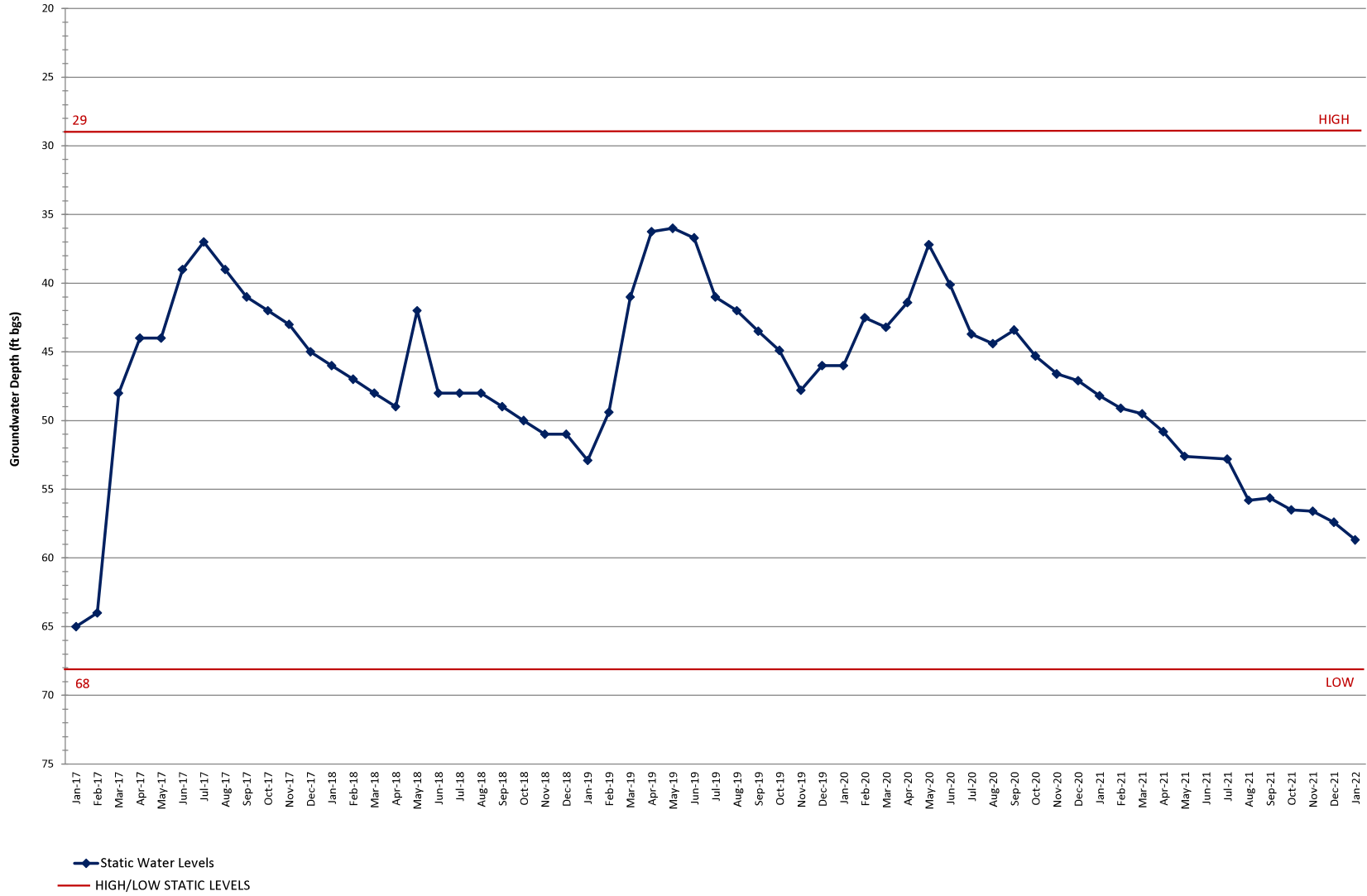
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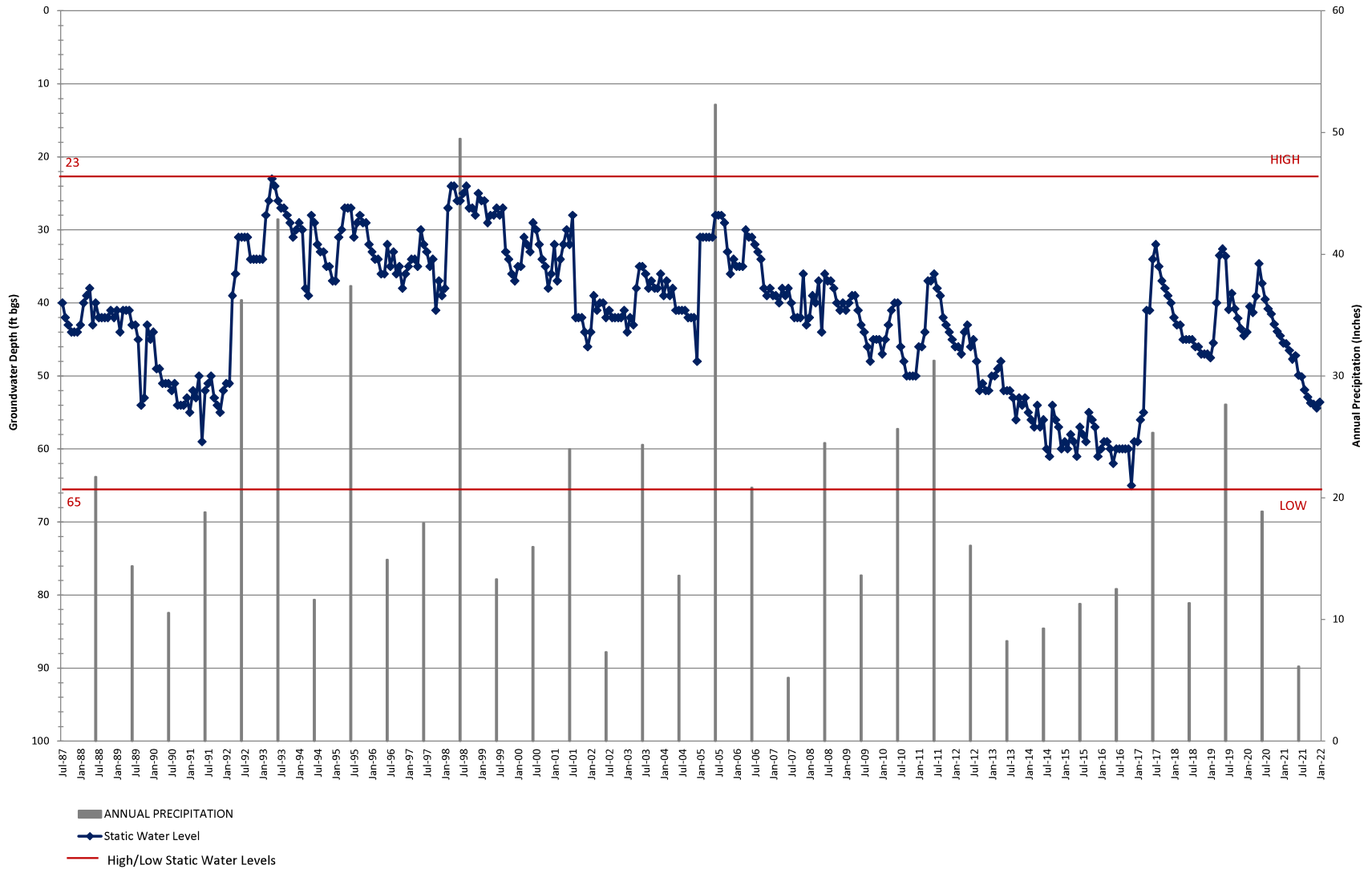
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 STATIC WATER LEVEL VS PRECIPITATION



**SCV WATER WELL C2**  
 STATIC WATER LEVEL

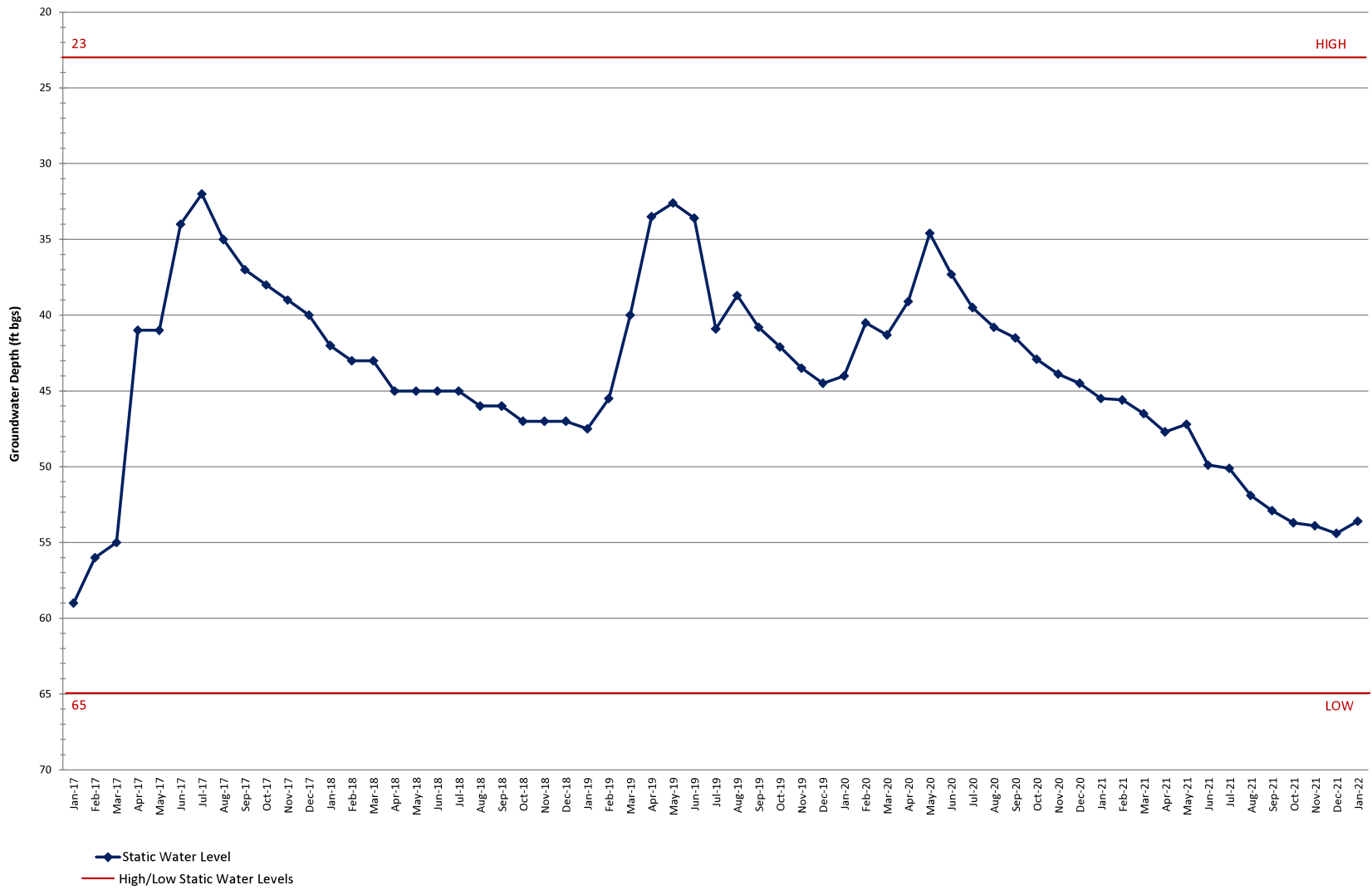


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 STATIC WATER LEVEL VS PRECIPITATION

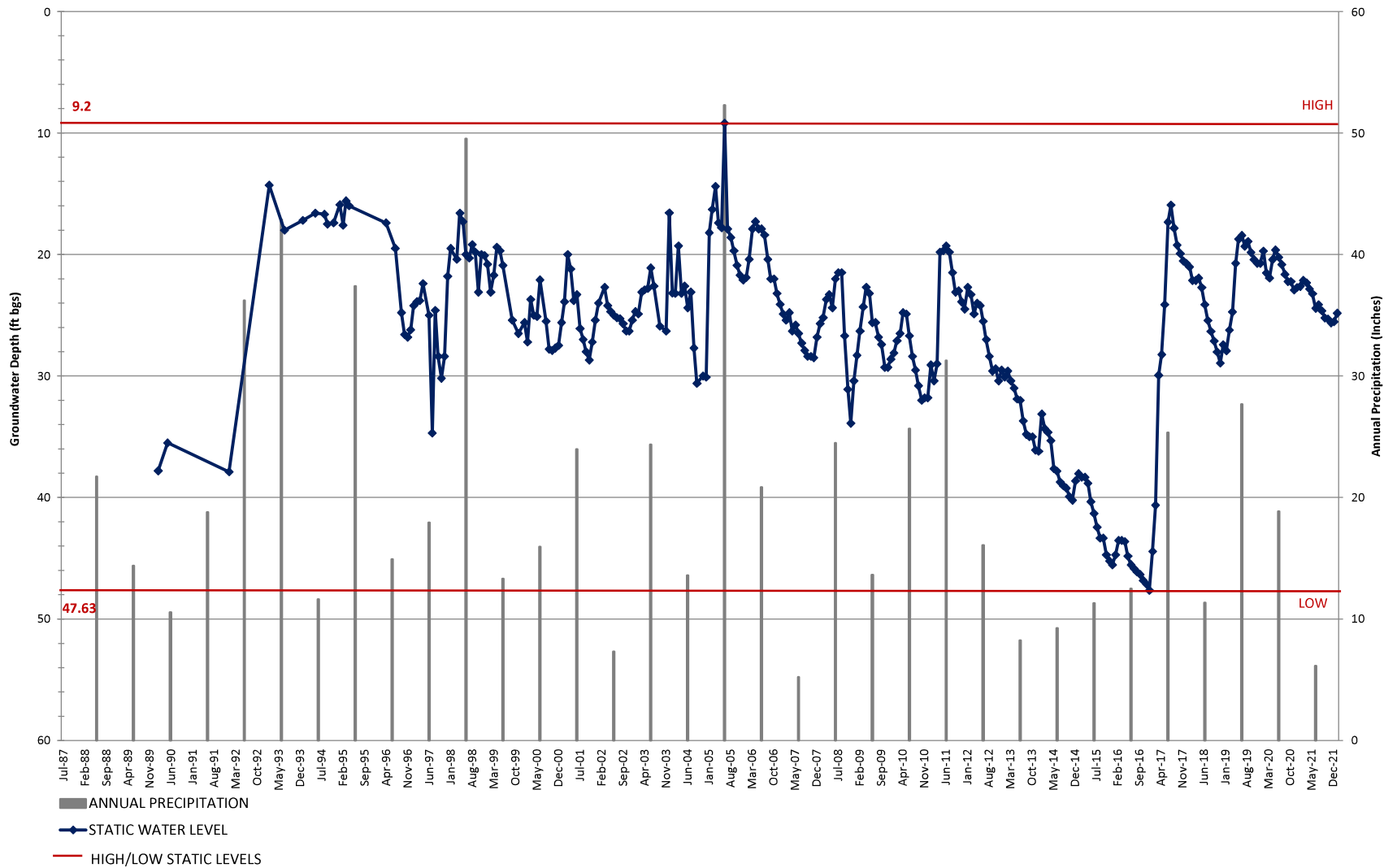




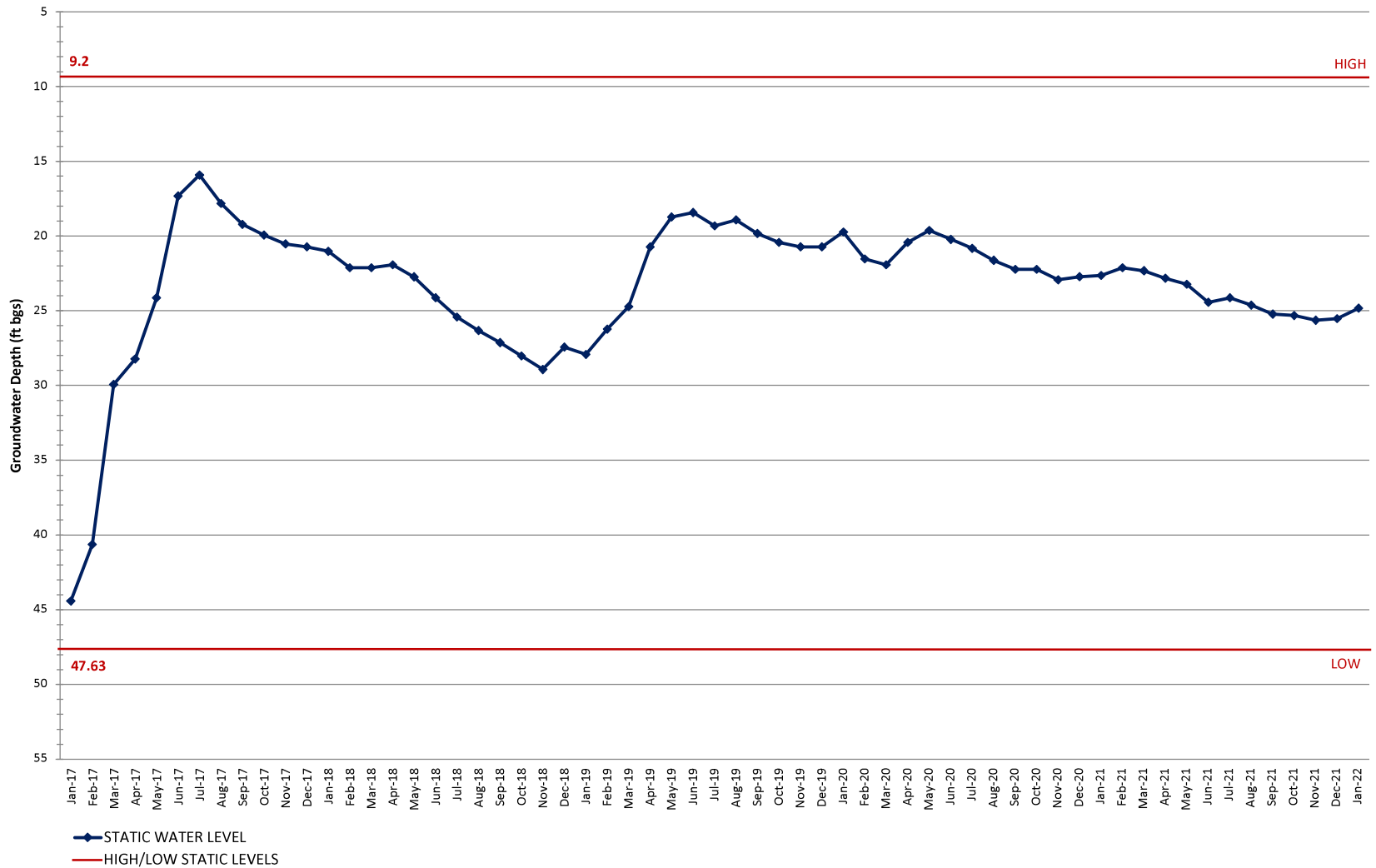
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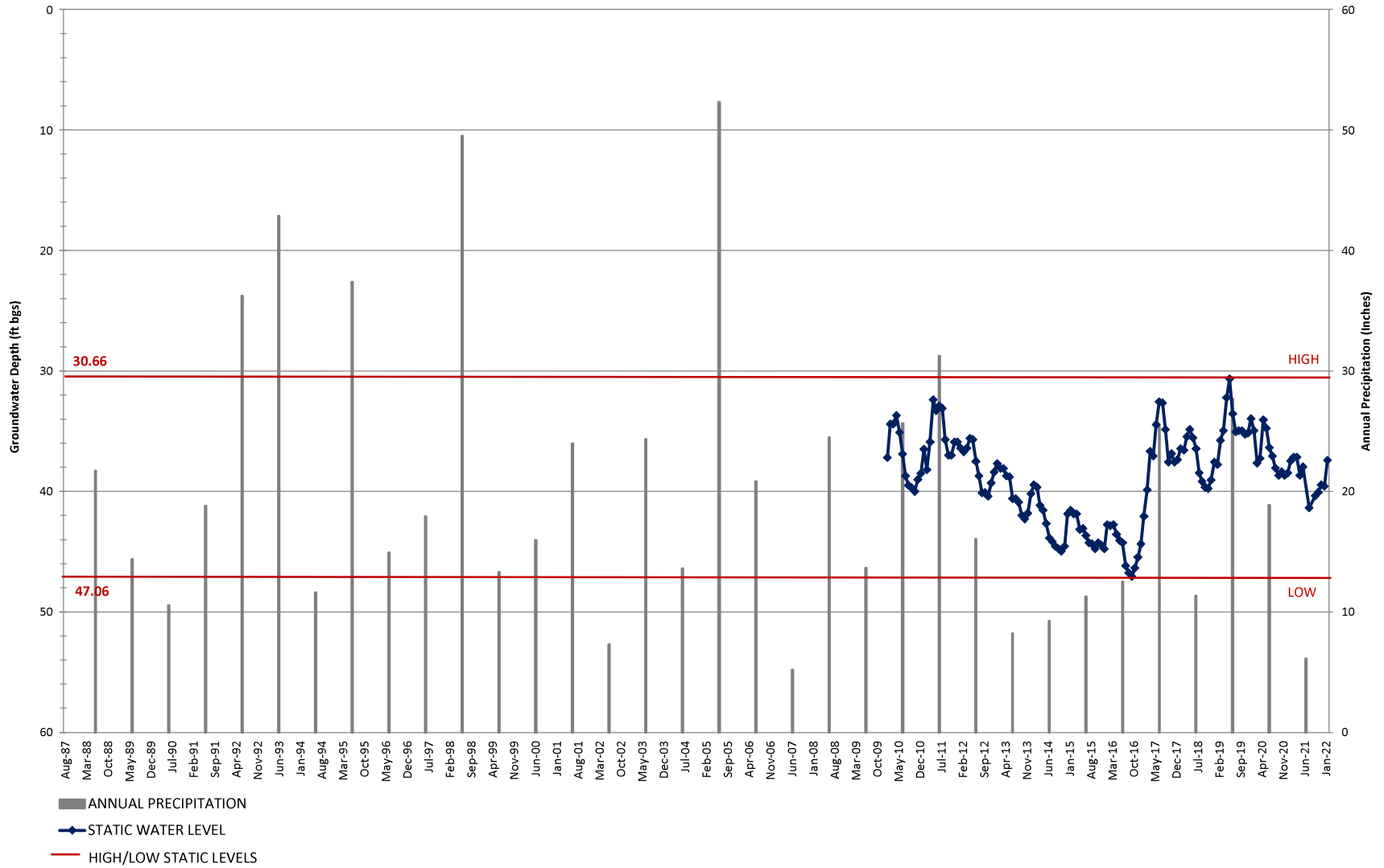
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 STATIC WATER LEVEL VS PRECIPITATION



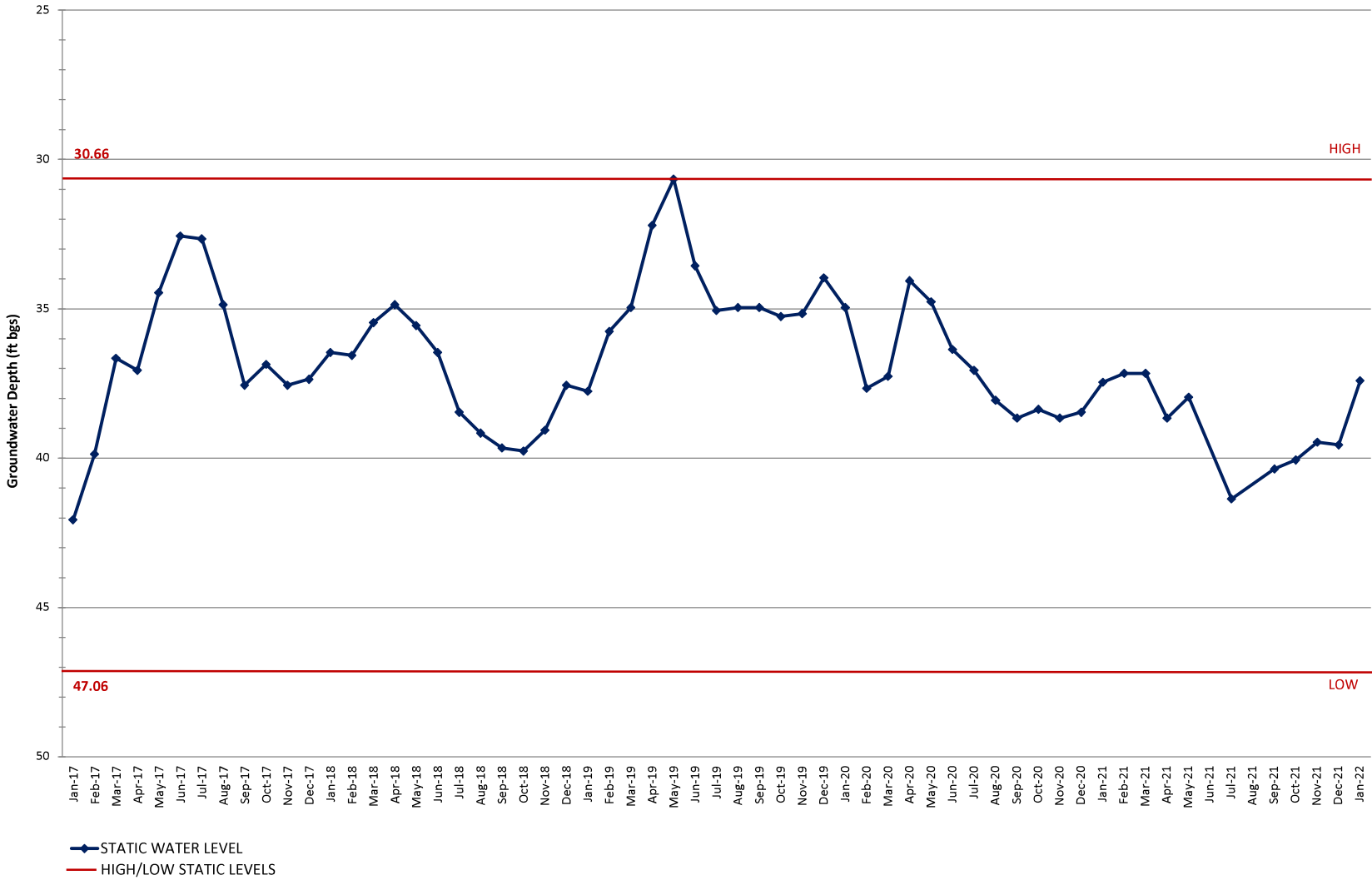
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**STATIC WATER LEVEL**



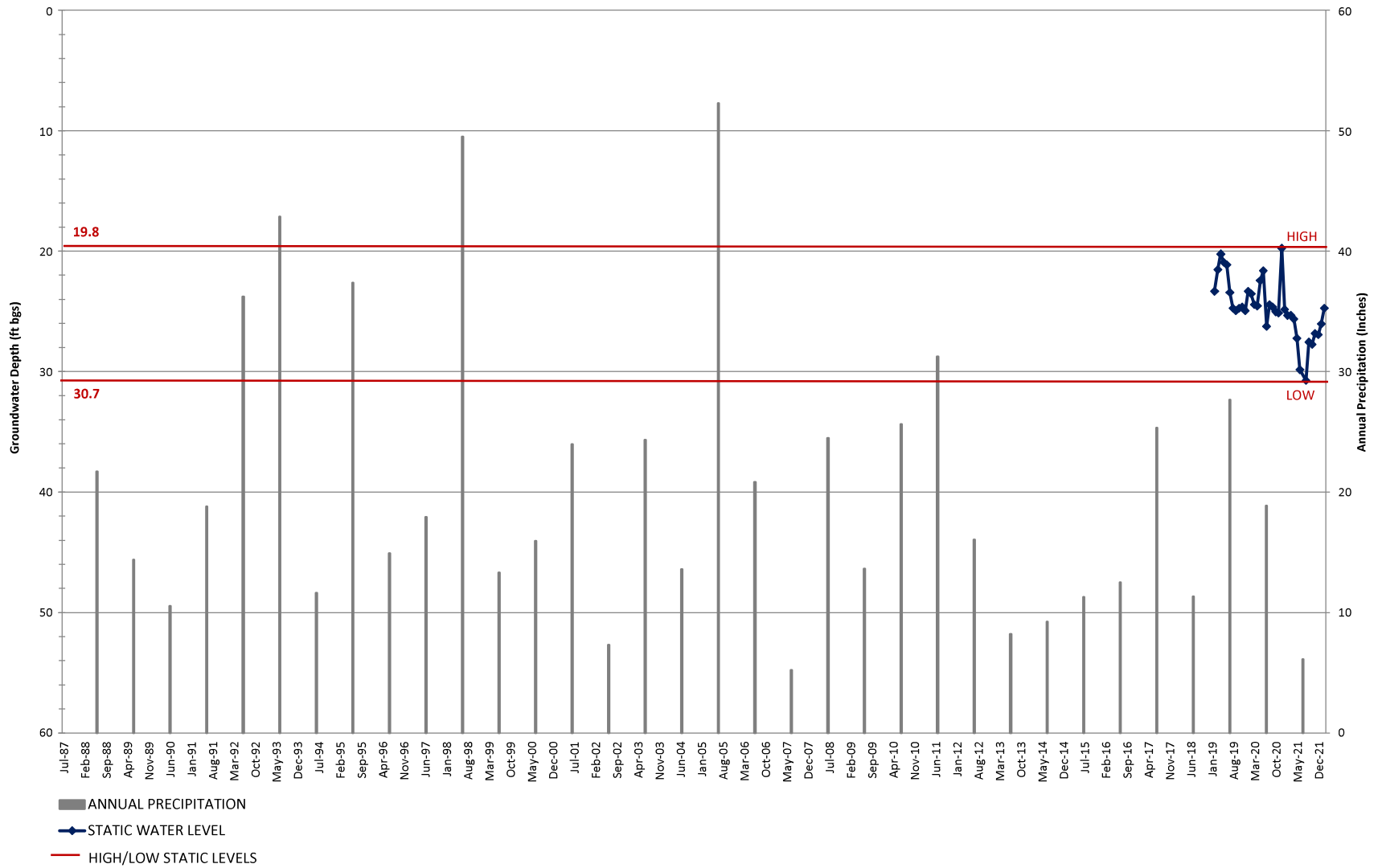
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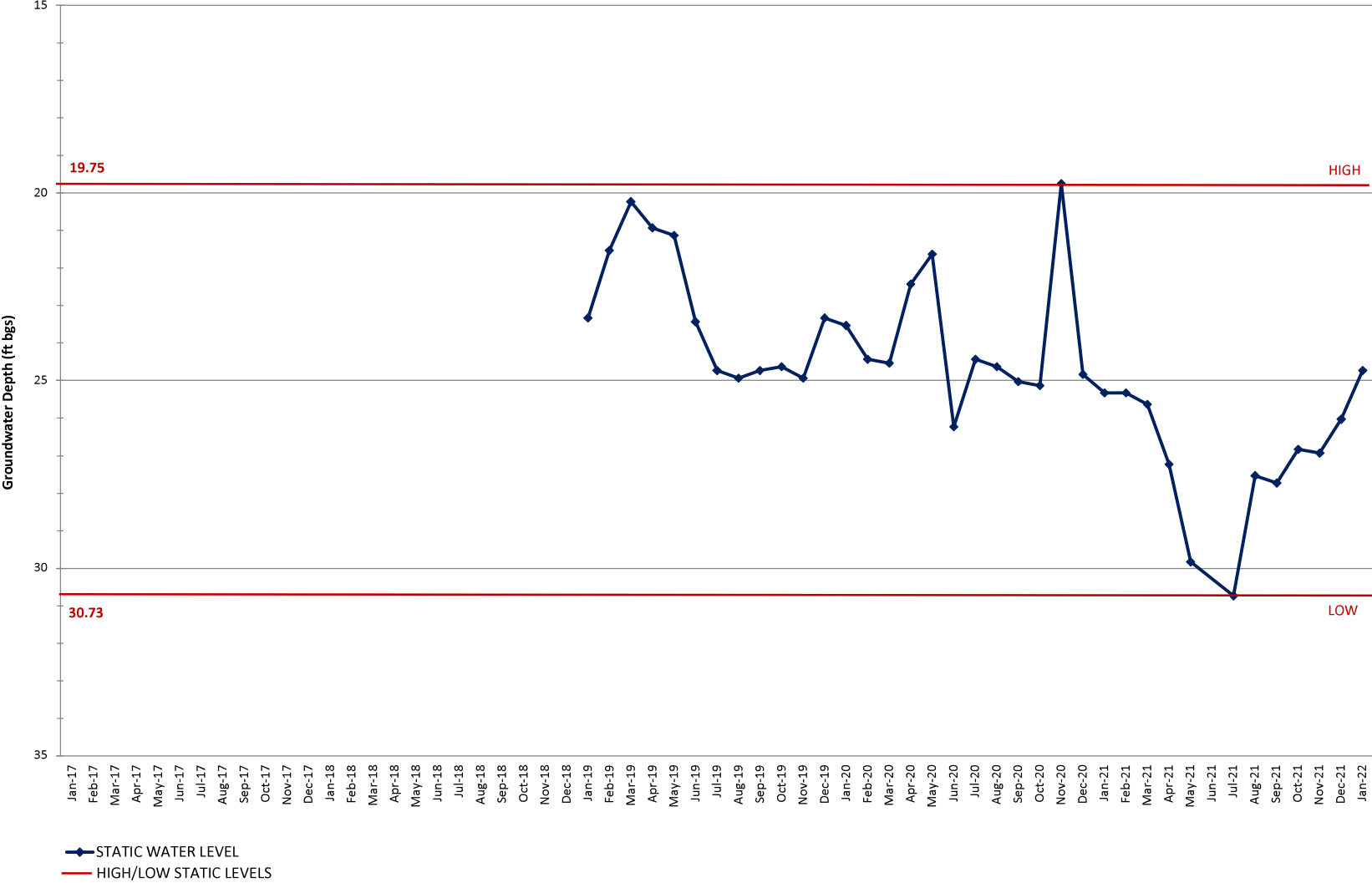
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*STATIC WATER LEVEL*



**SCV WATER WELL E17**  
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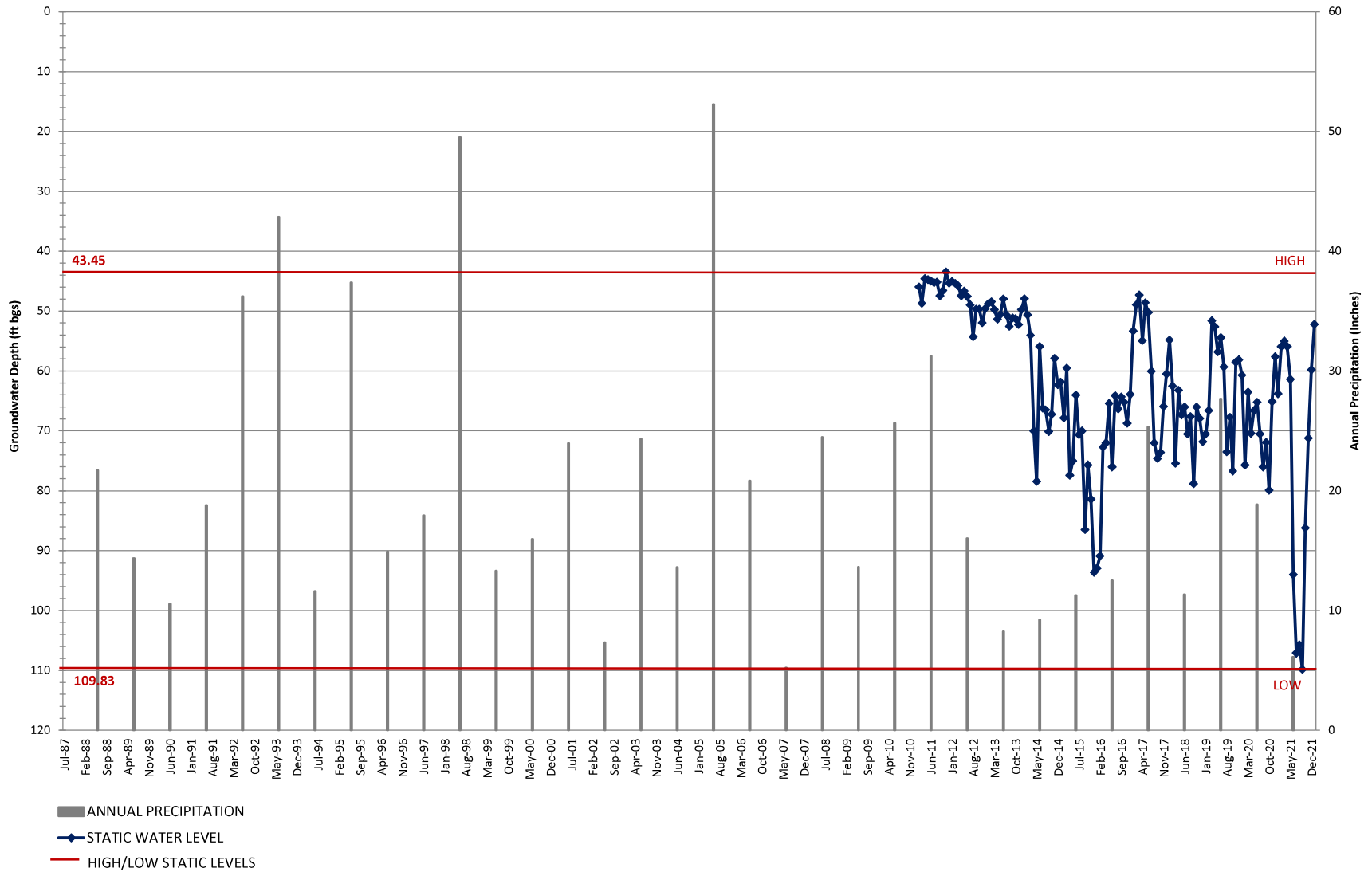


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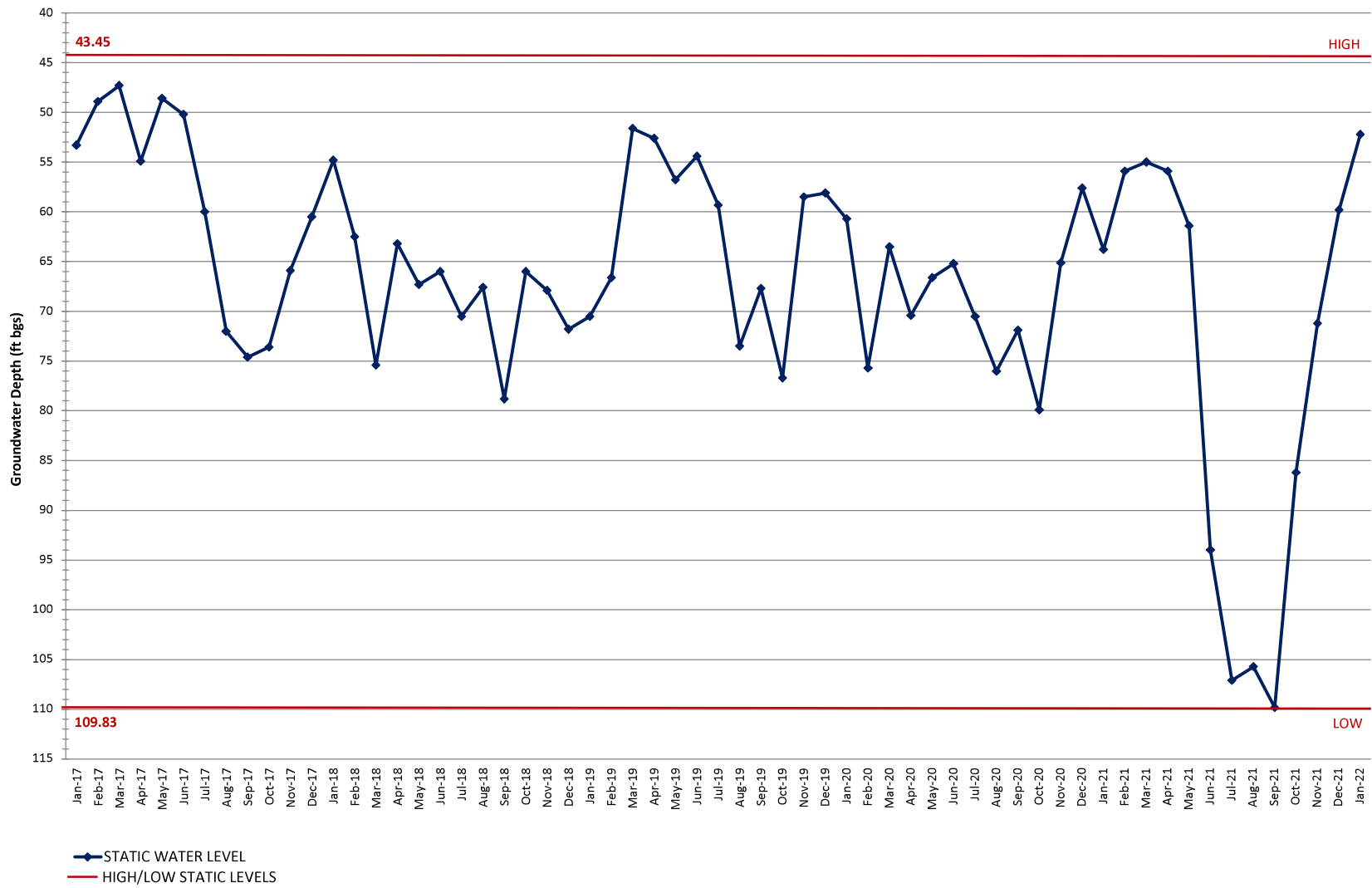




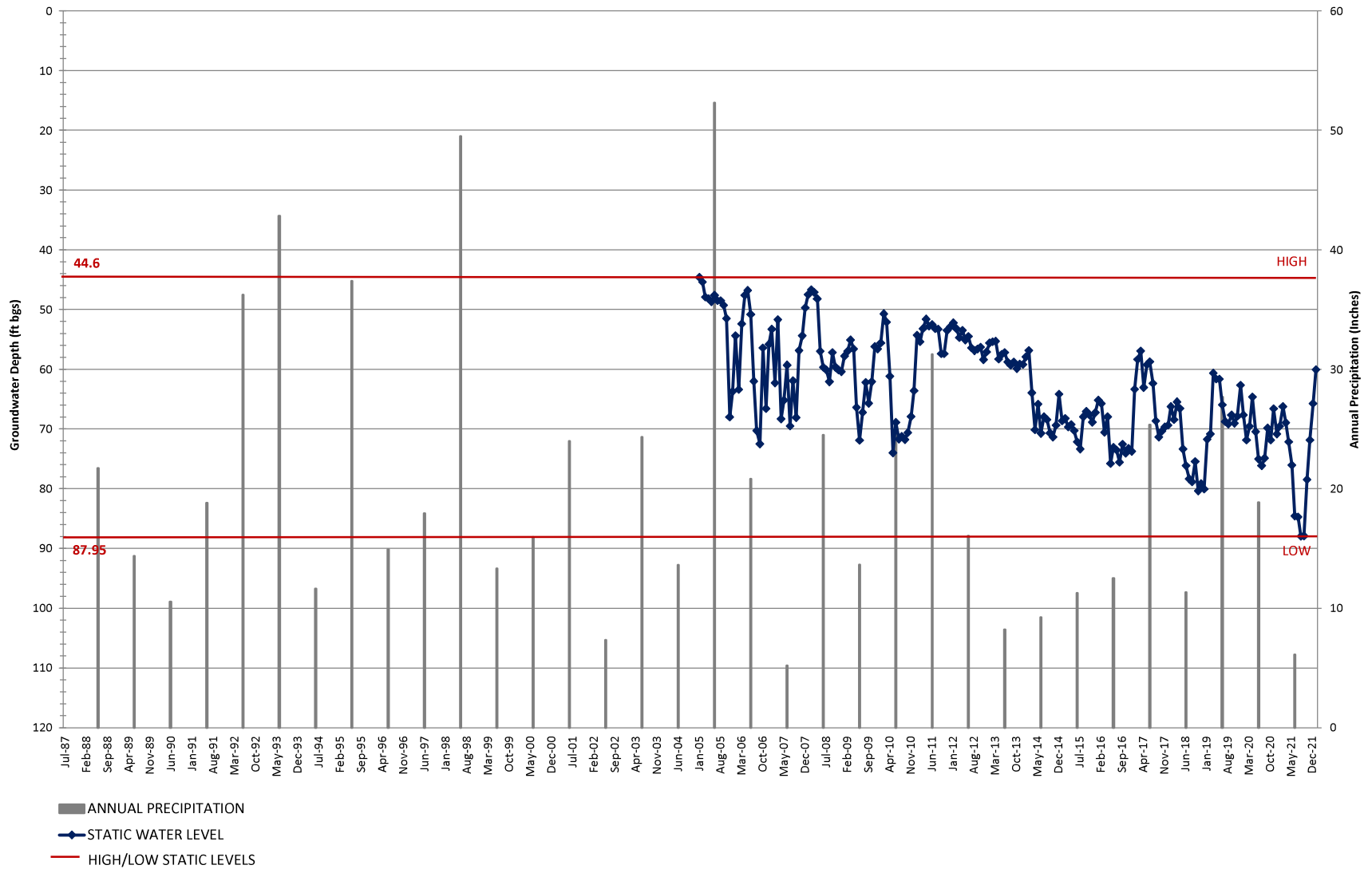
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 STATIC WATER LEVEL VS PRECIPITATION



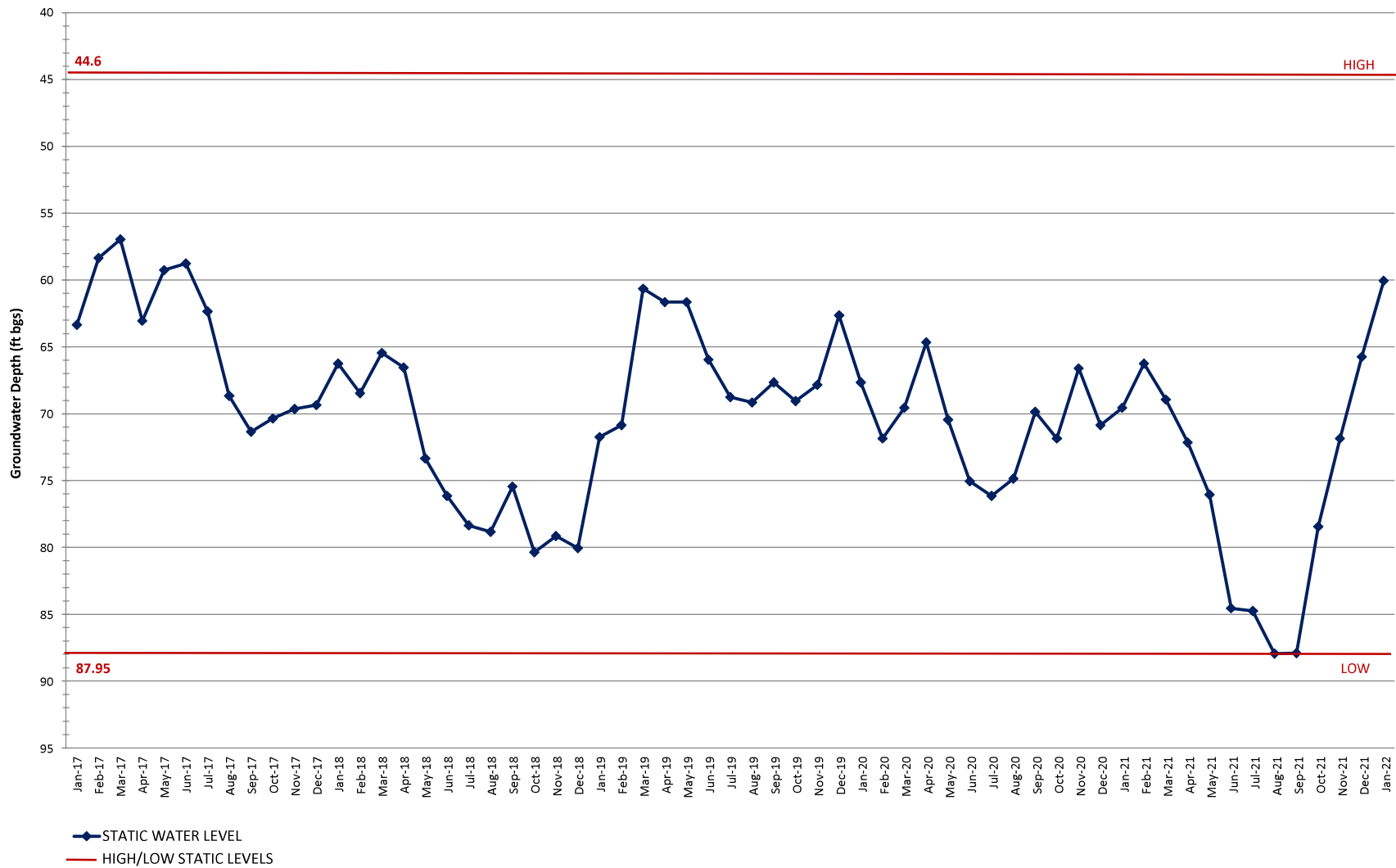
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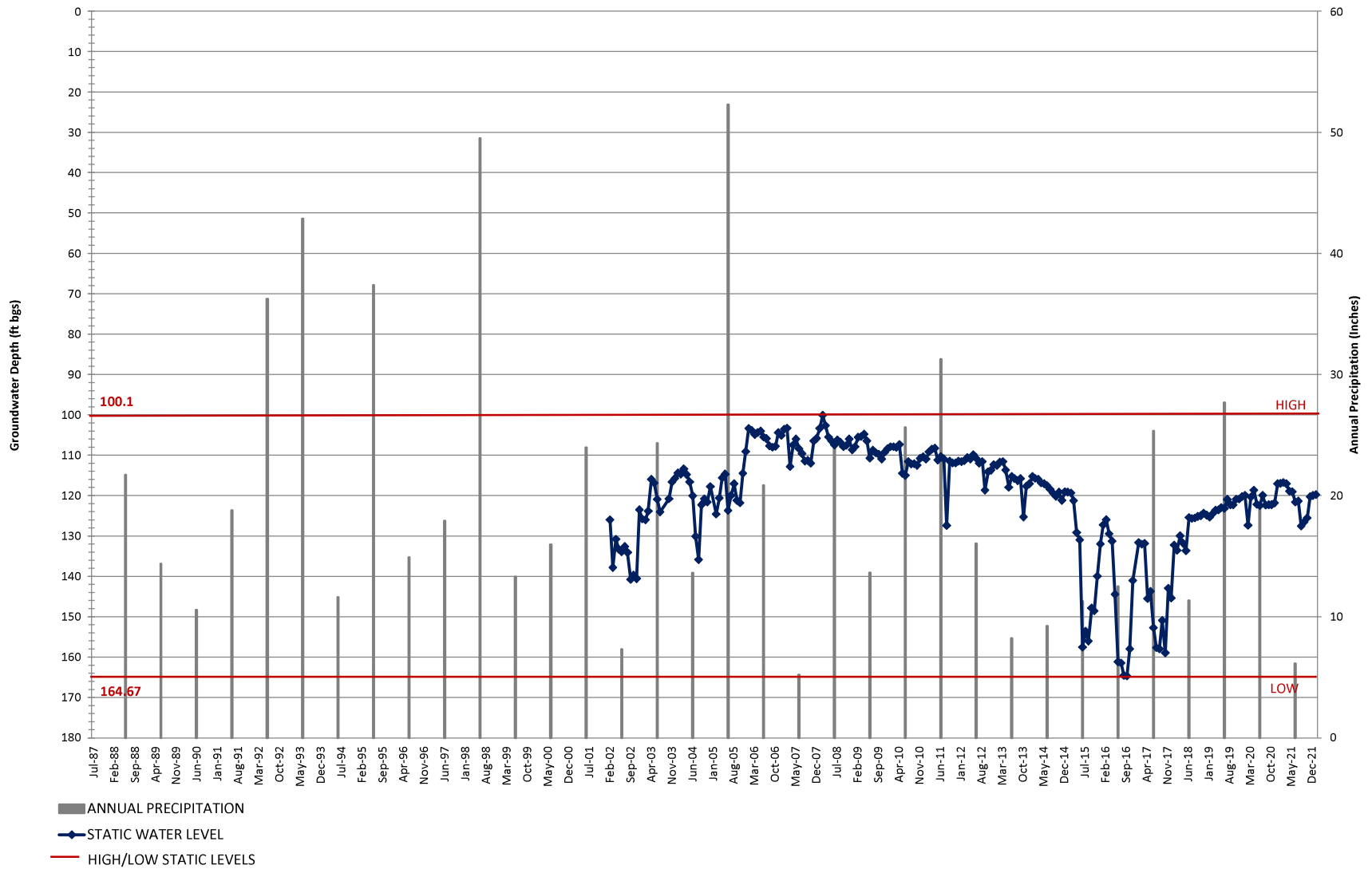
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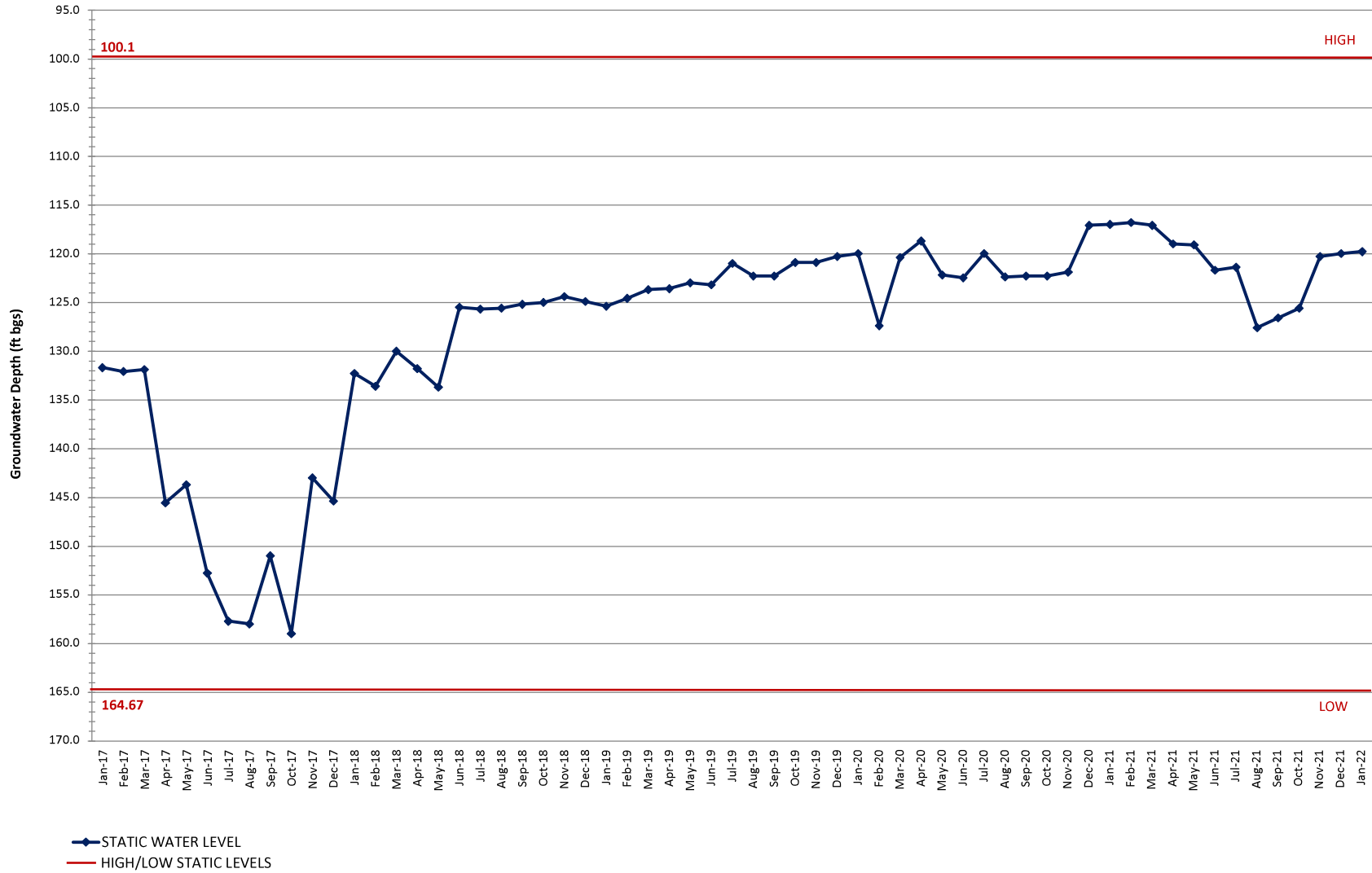
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 STATIC WATER LEVEL



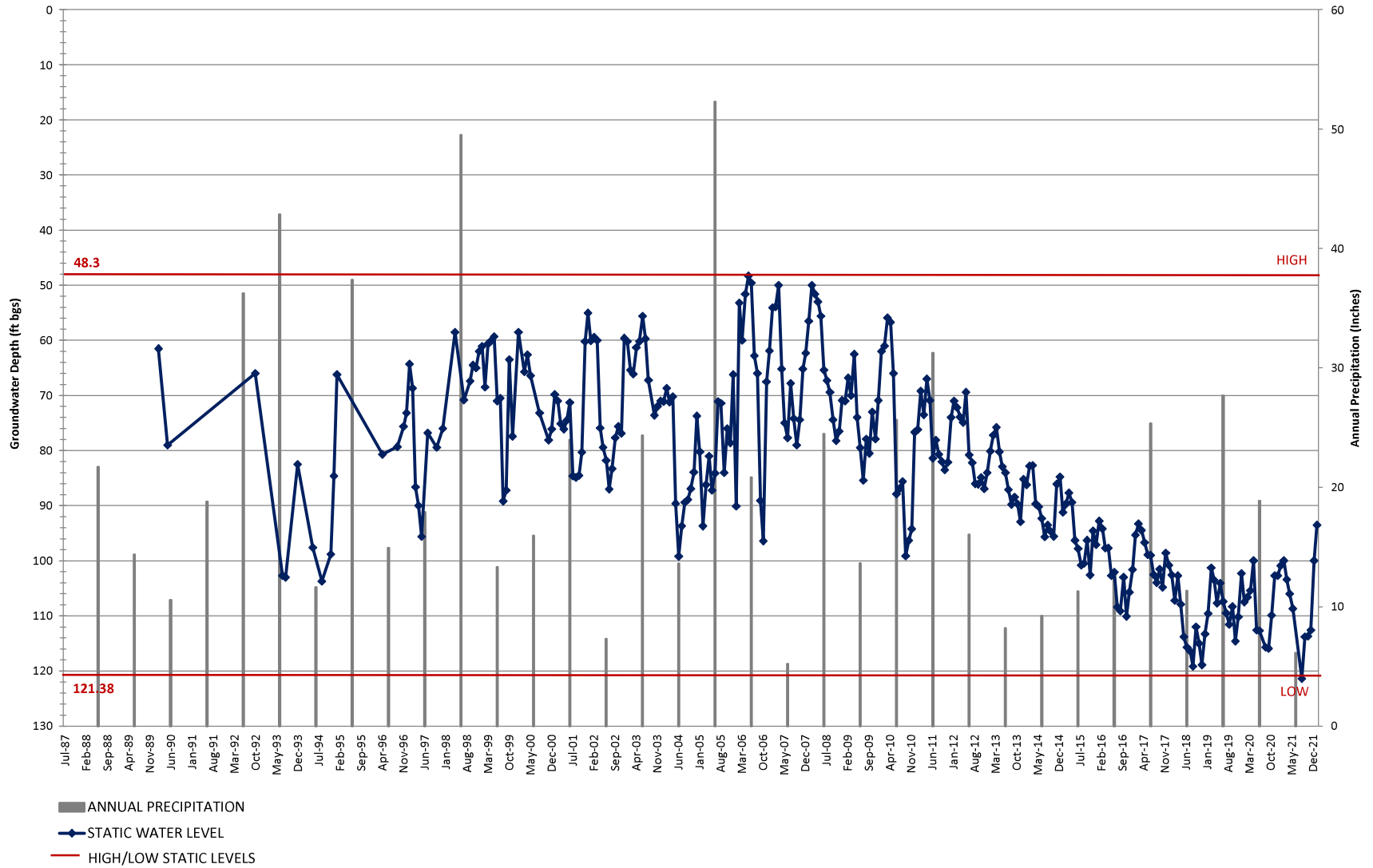
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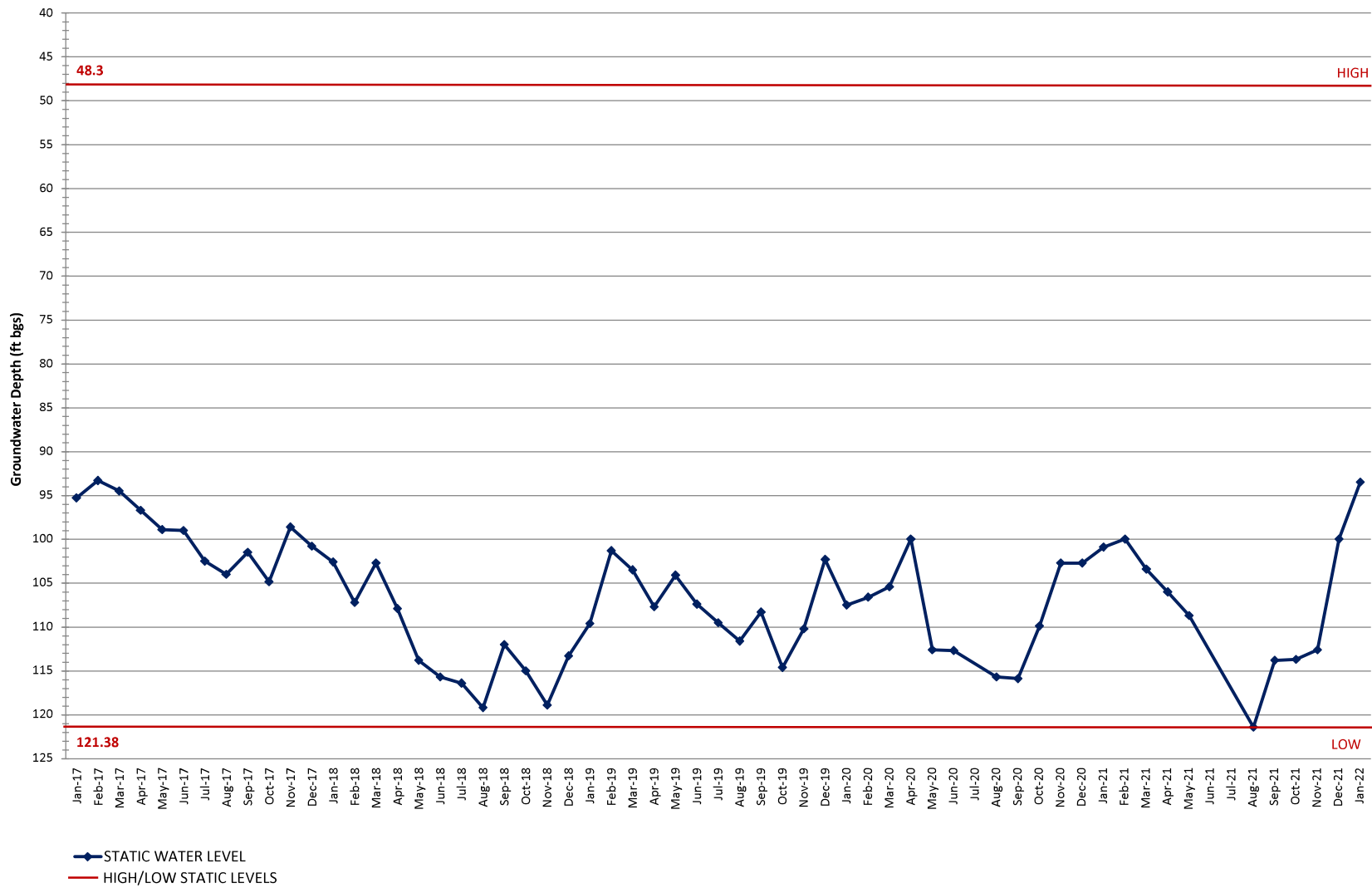
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 STATIC WATER LEVEL



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

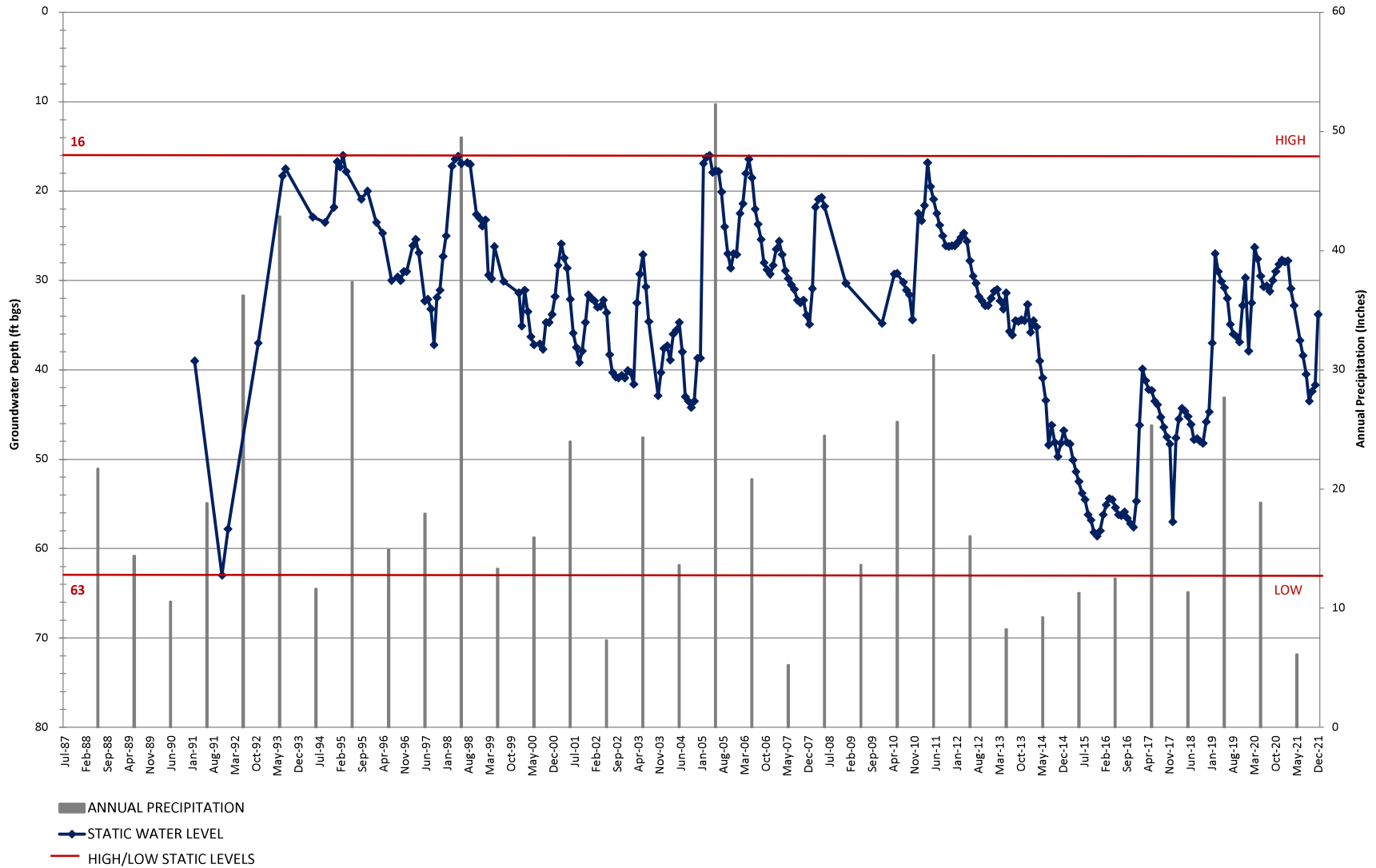


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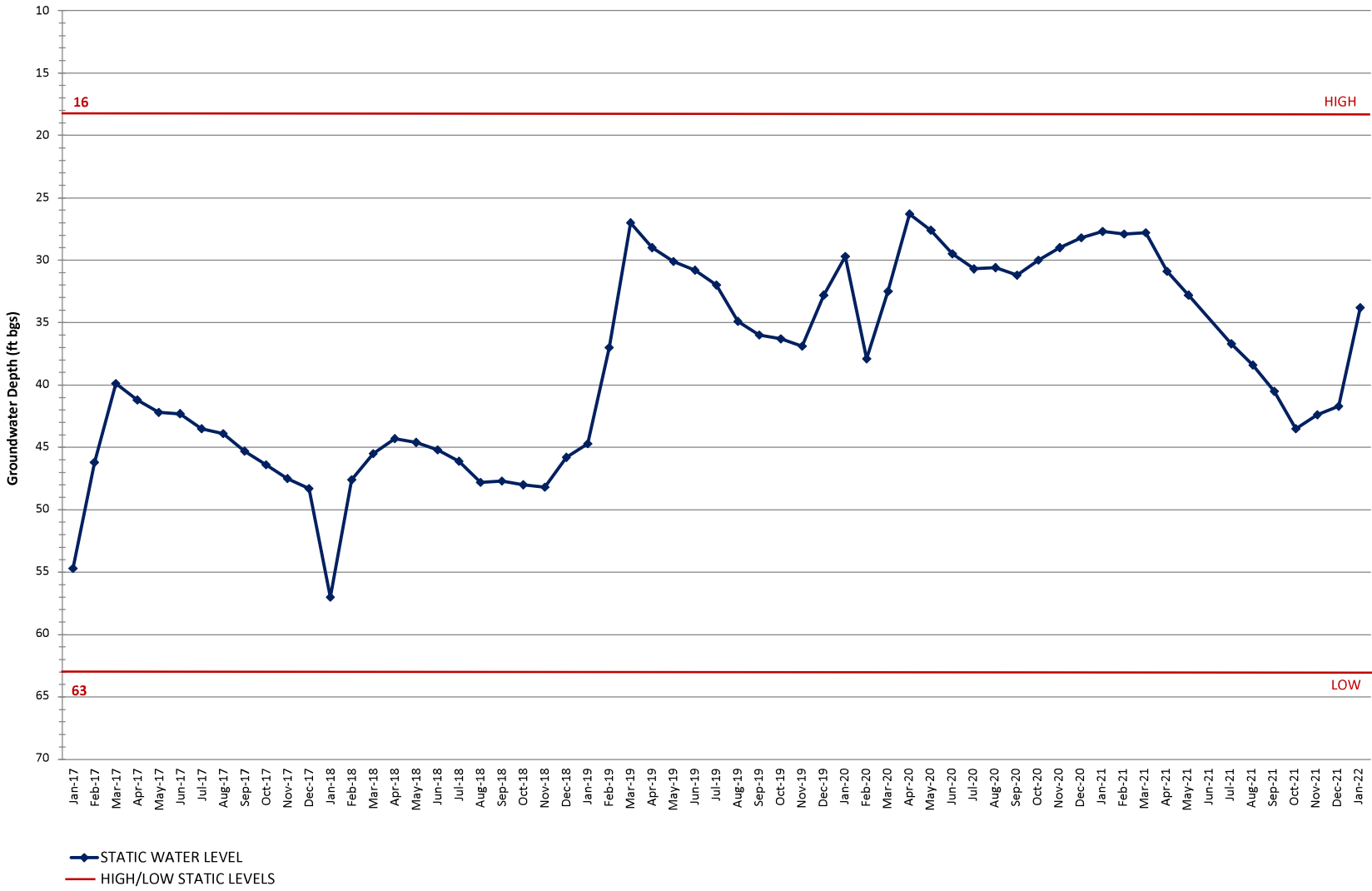




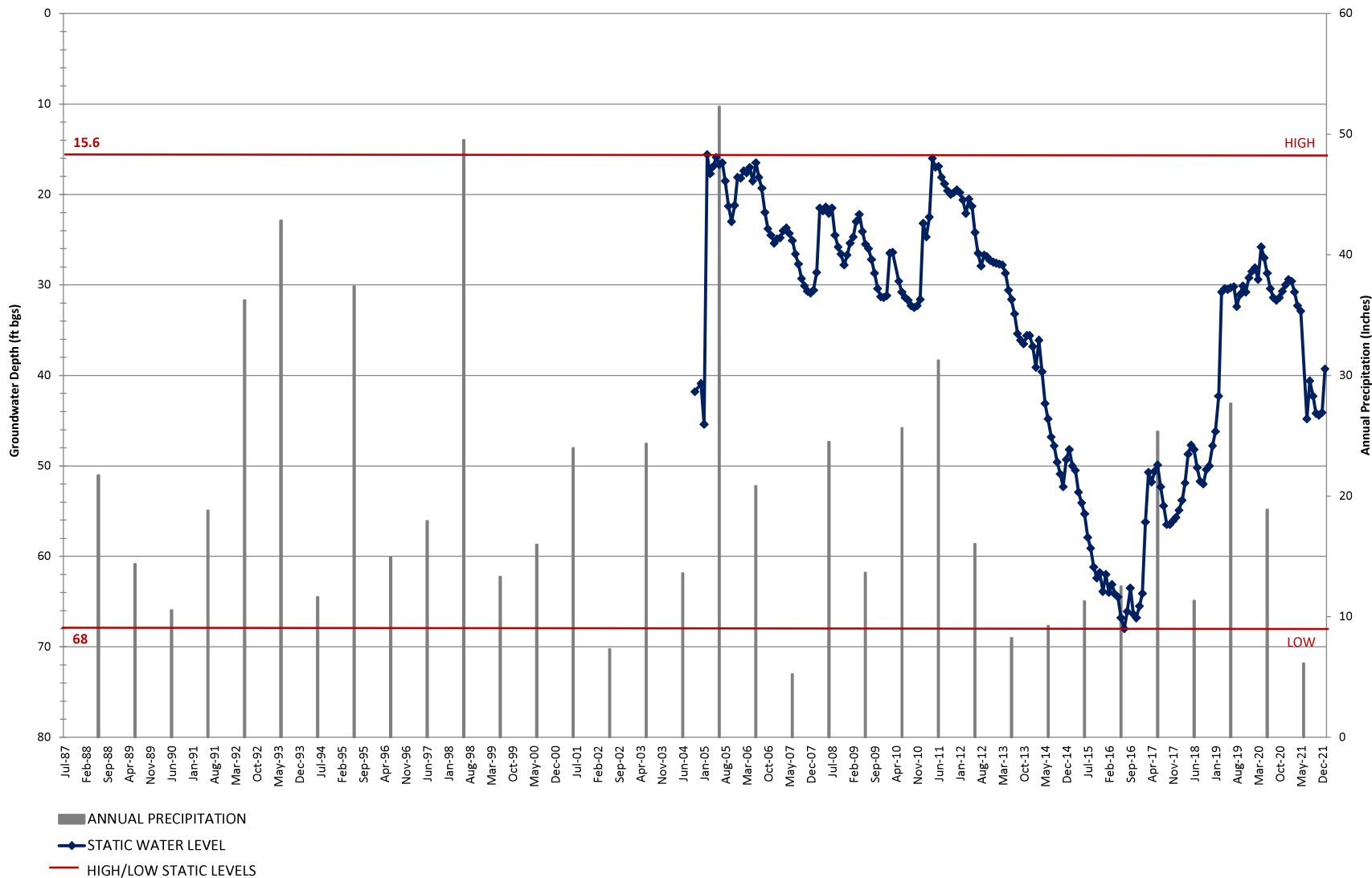
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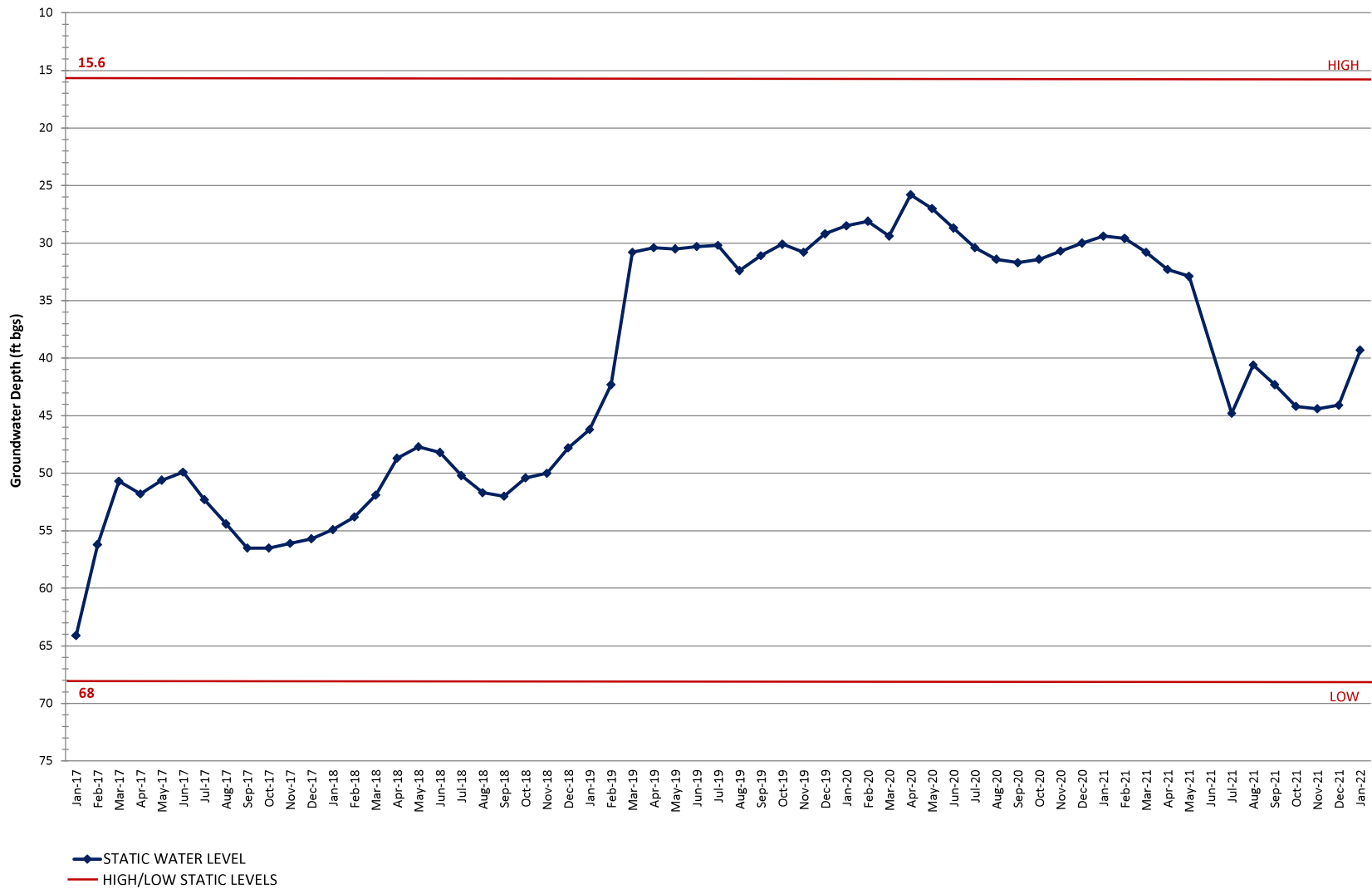
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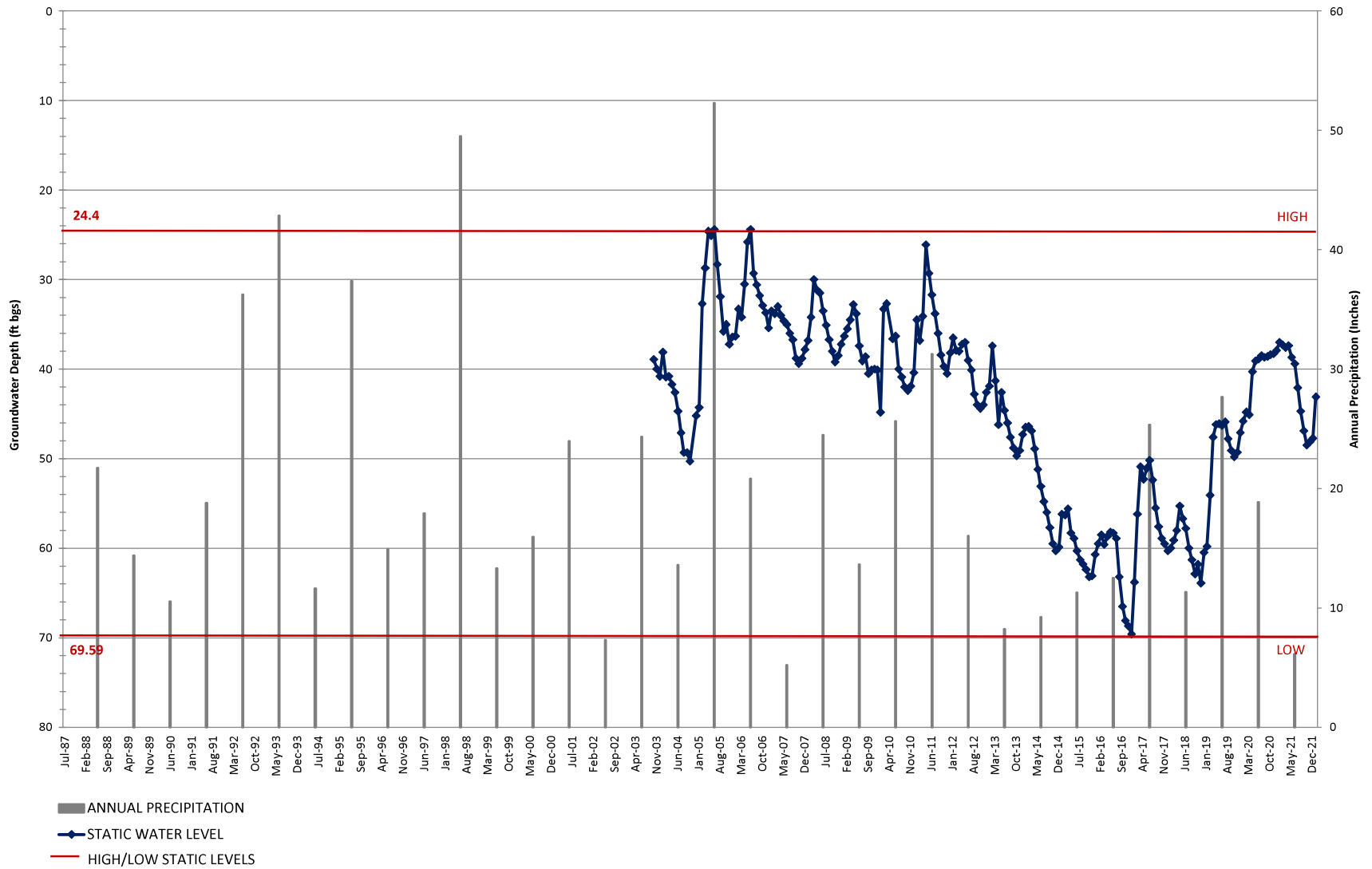
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 STATIC WATER LEVEL VS PRECIPITATION



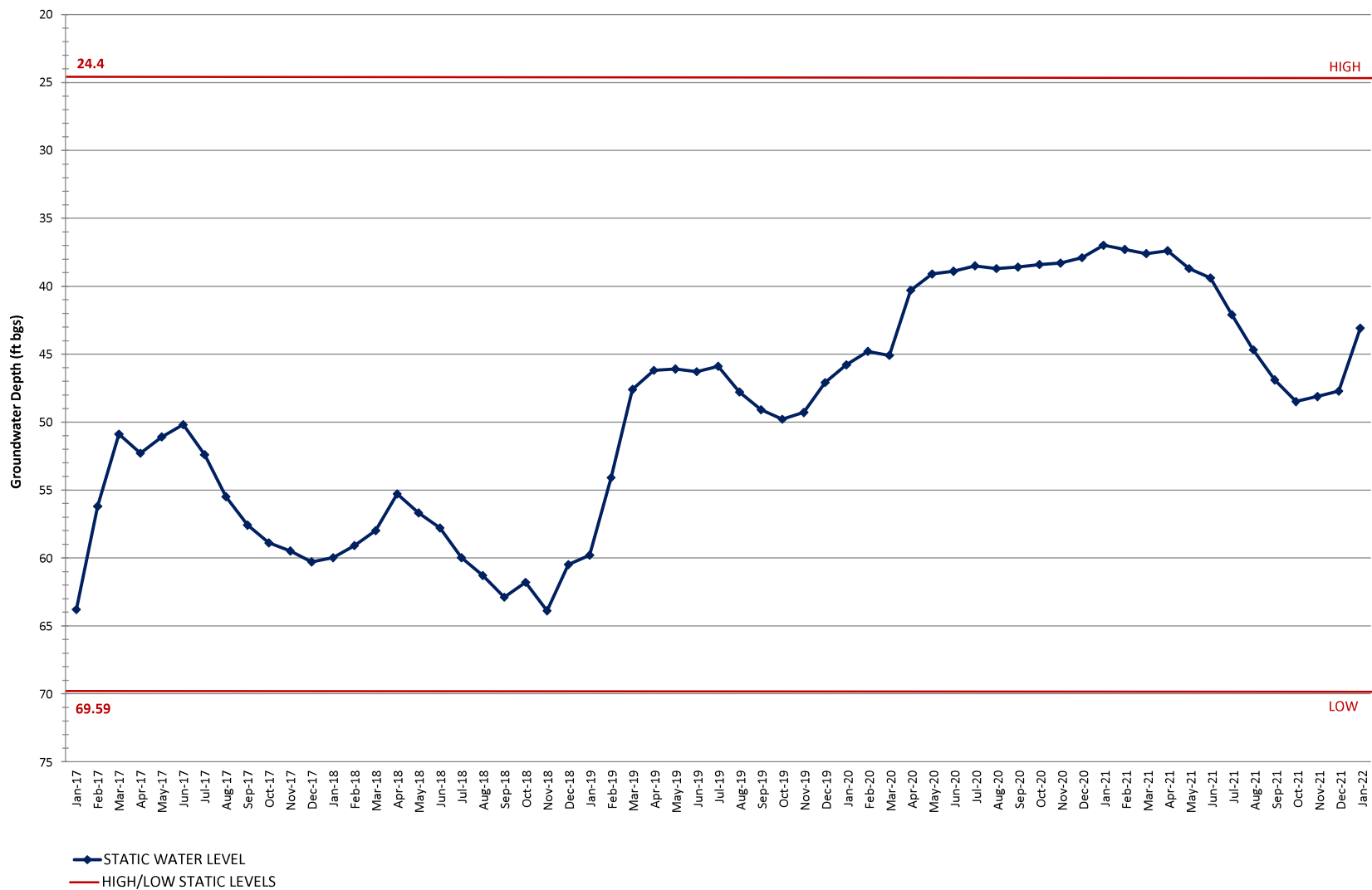
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*STATIC WATER LEVEL*



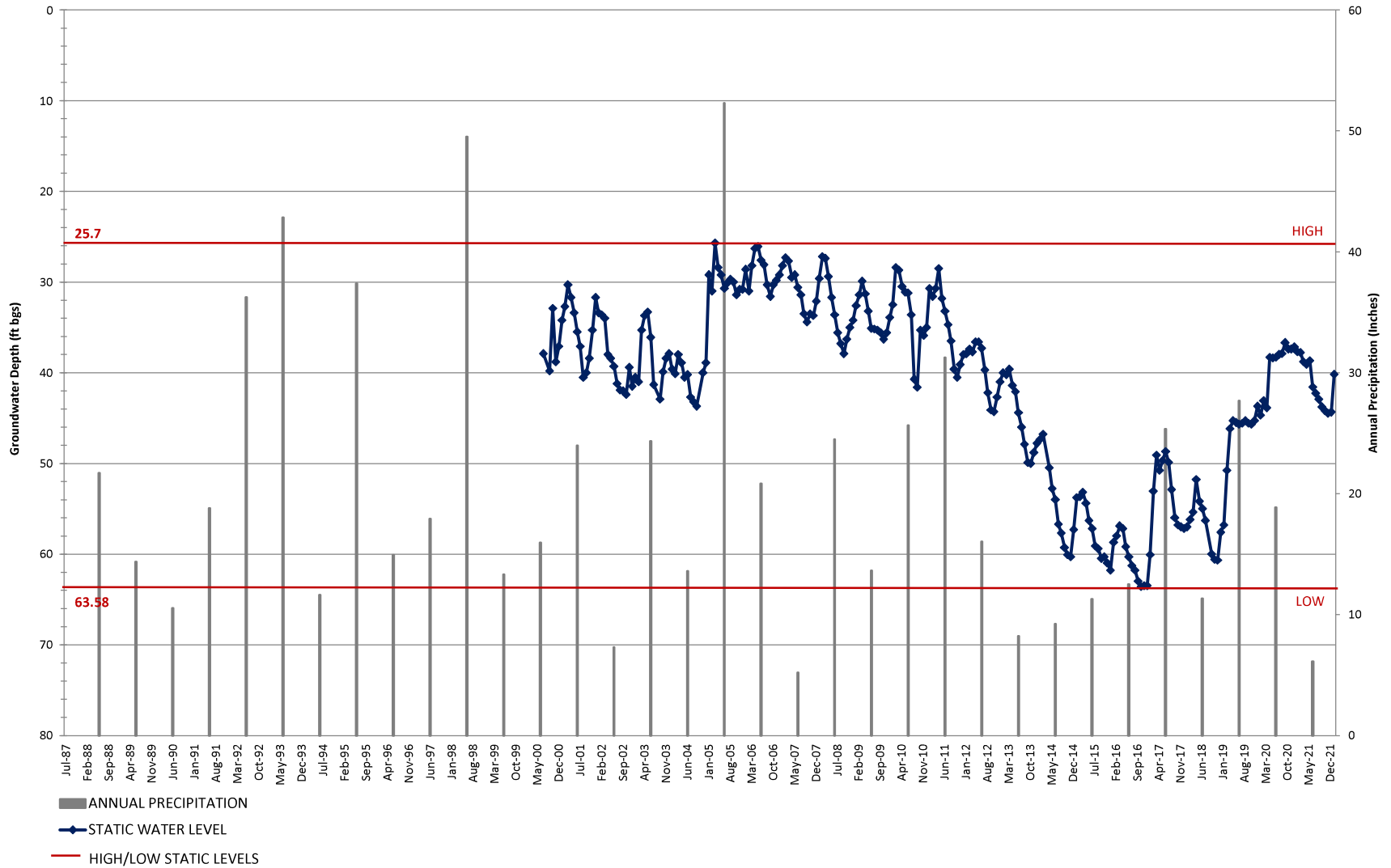
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 STATIC WATER LEVEL VS PRECIPITATION



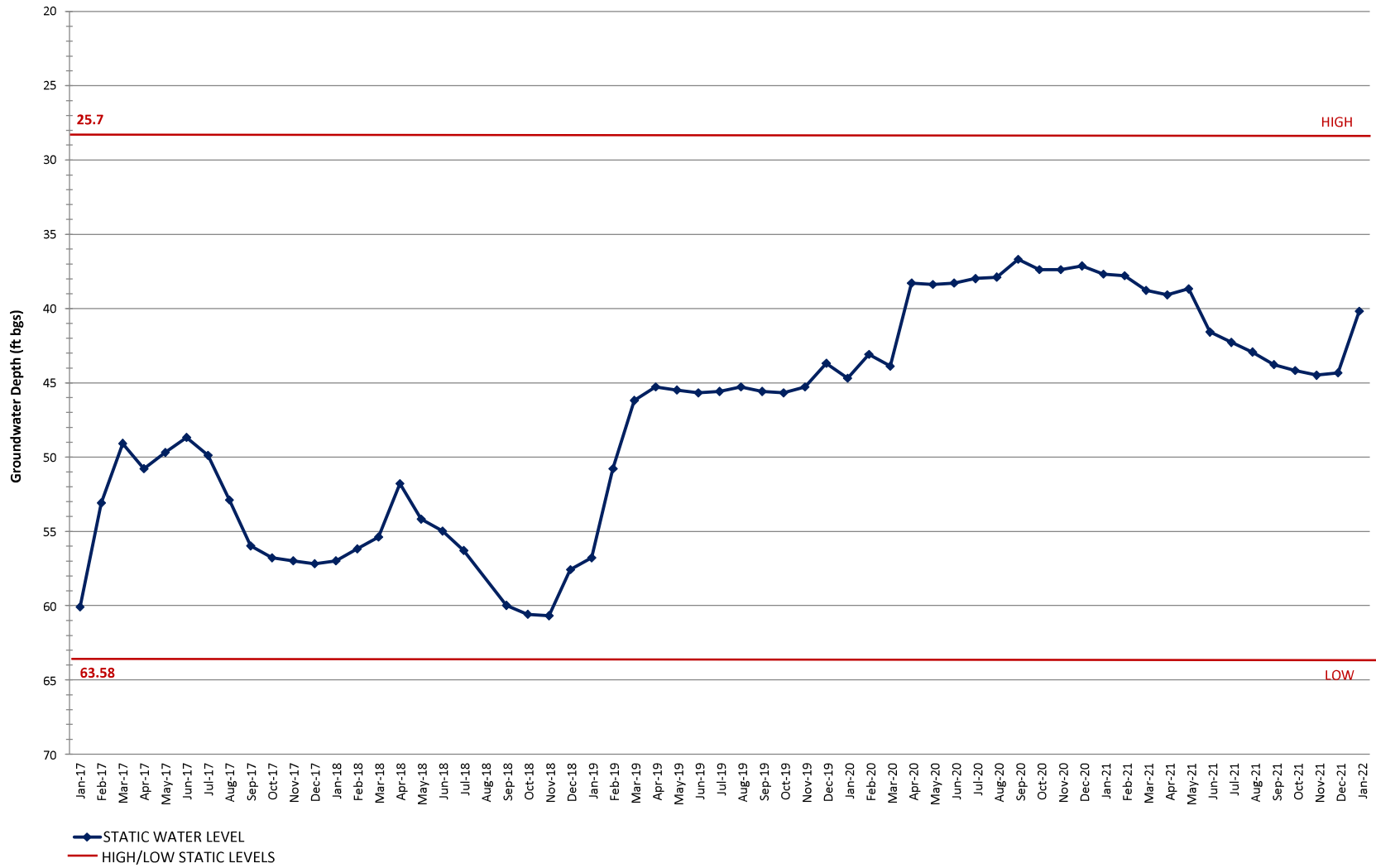
**SCV WATER WELL W10**  
 STATIC WATER LEVEL



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

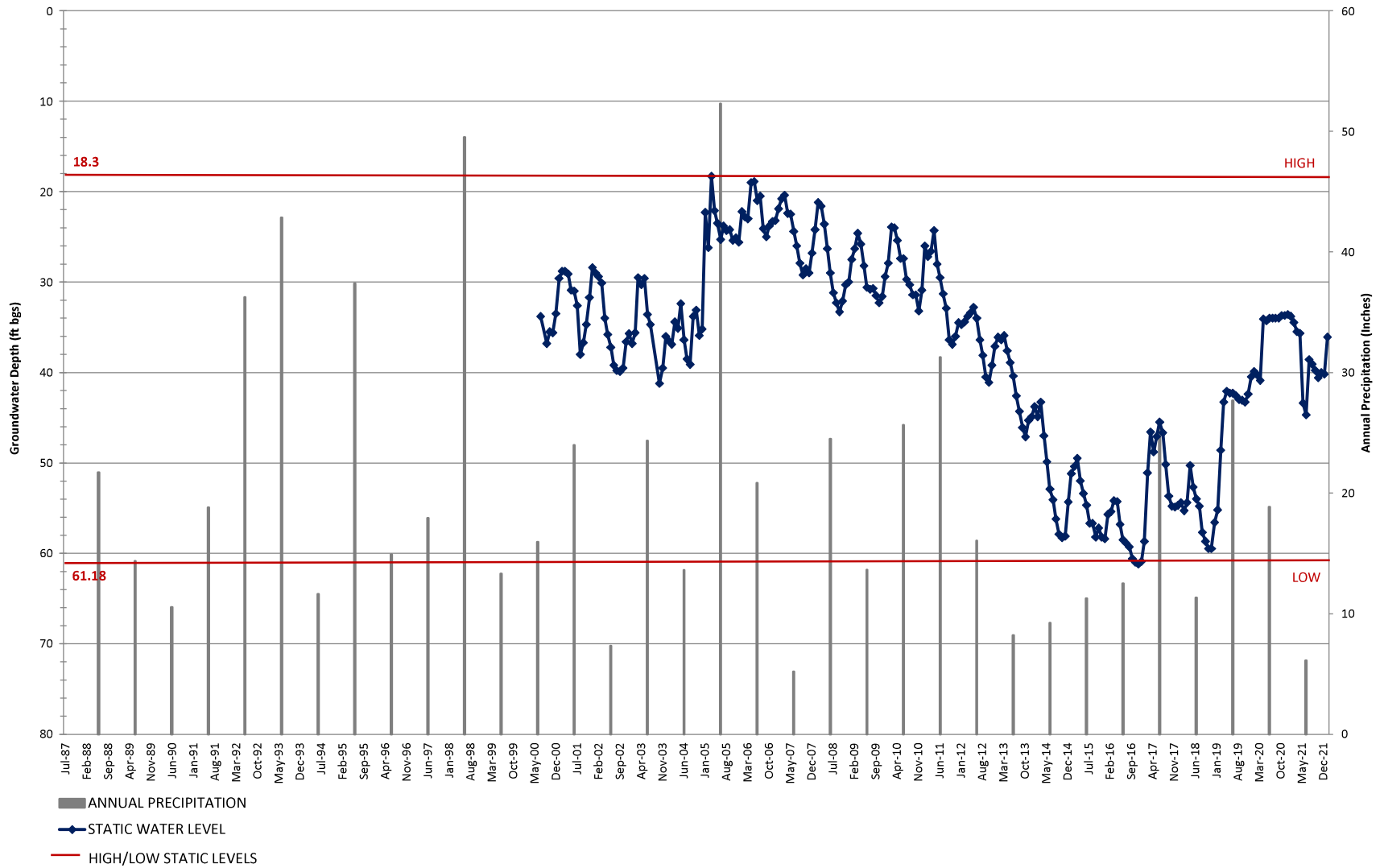


**SCV WATER WELL S6**  
*STATIC WATER LEVEL*

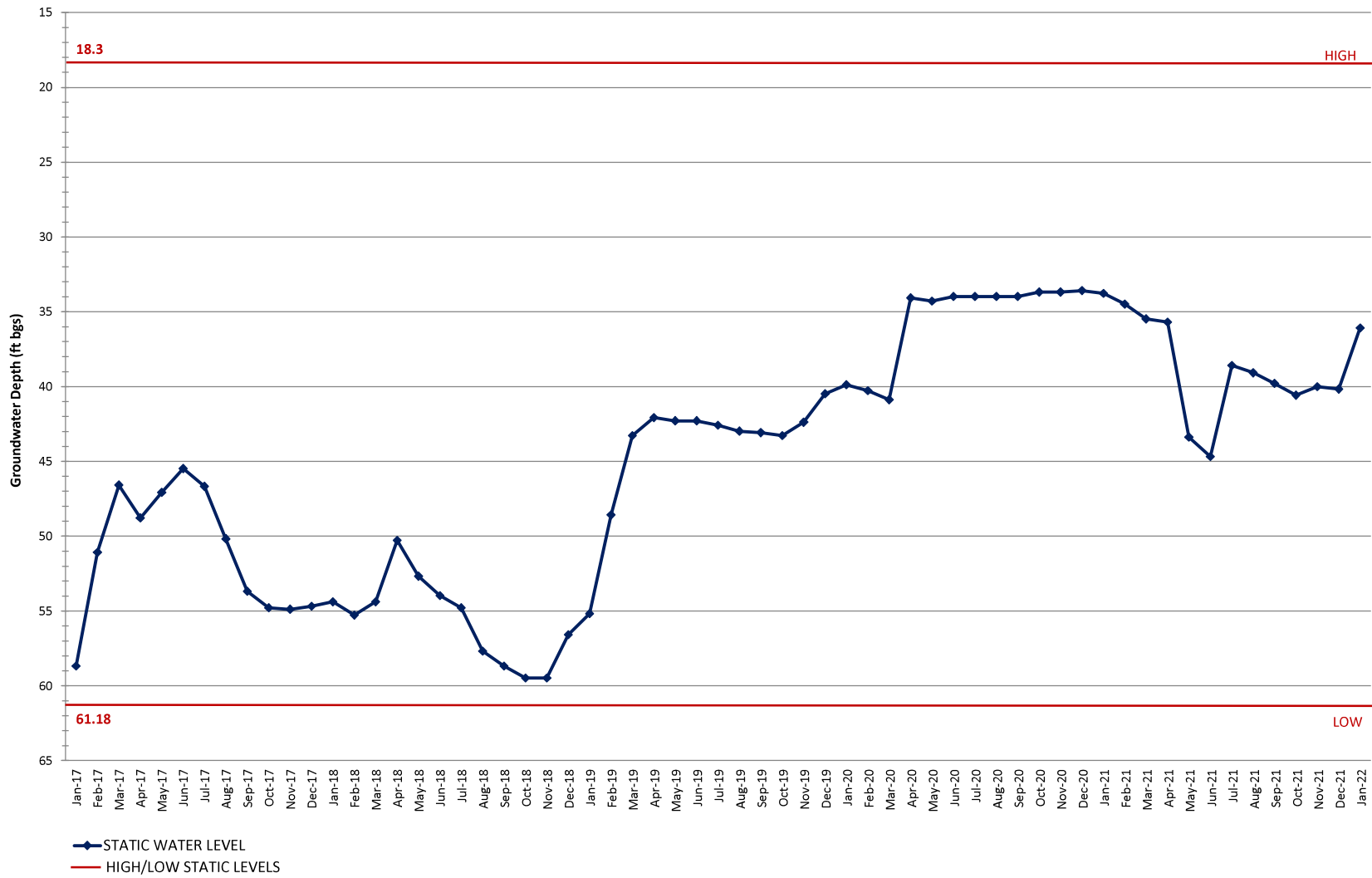




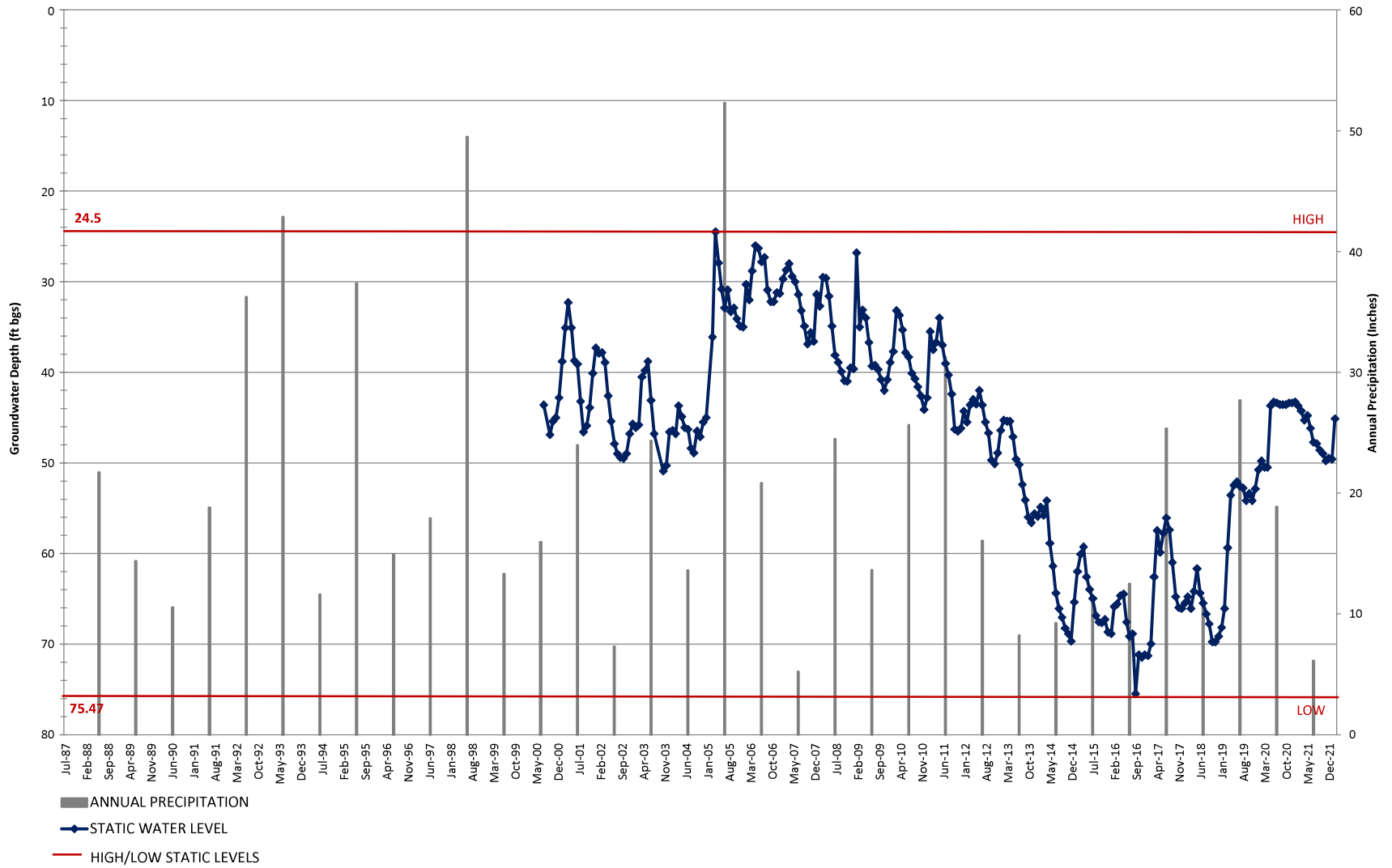
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 STATIC WATER LEVEL VS PRECIPITATION



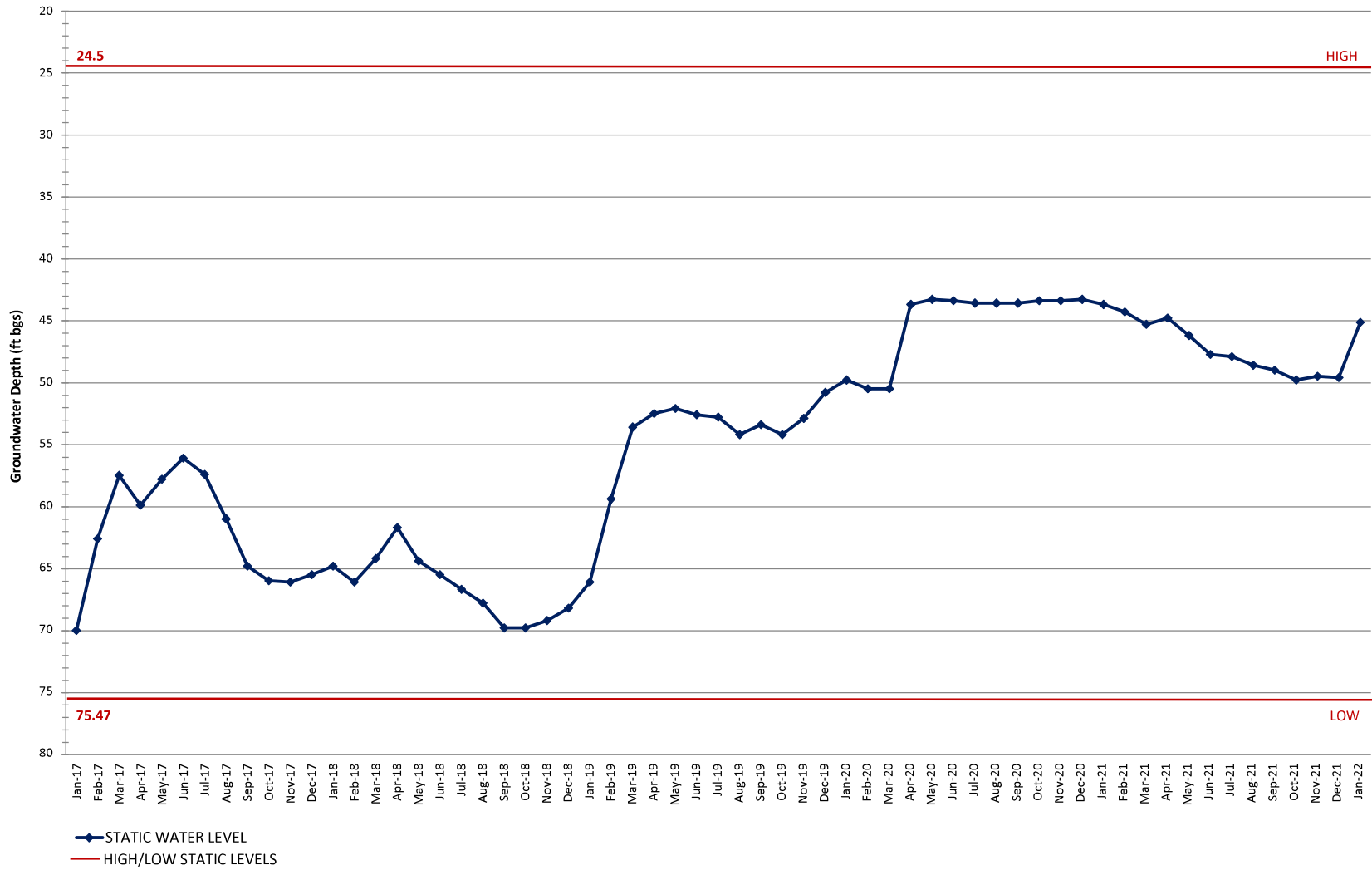
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 STATIC WATER LEVEL



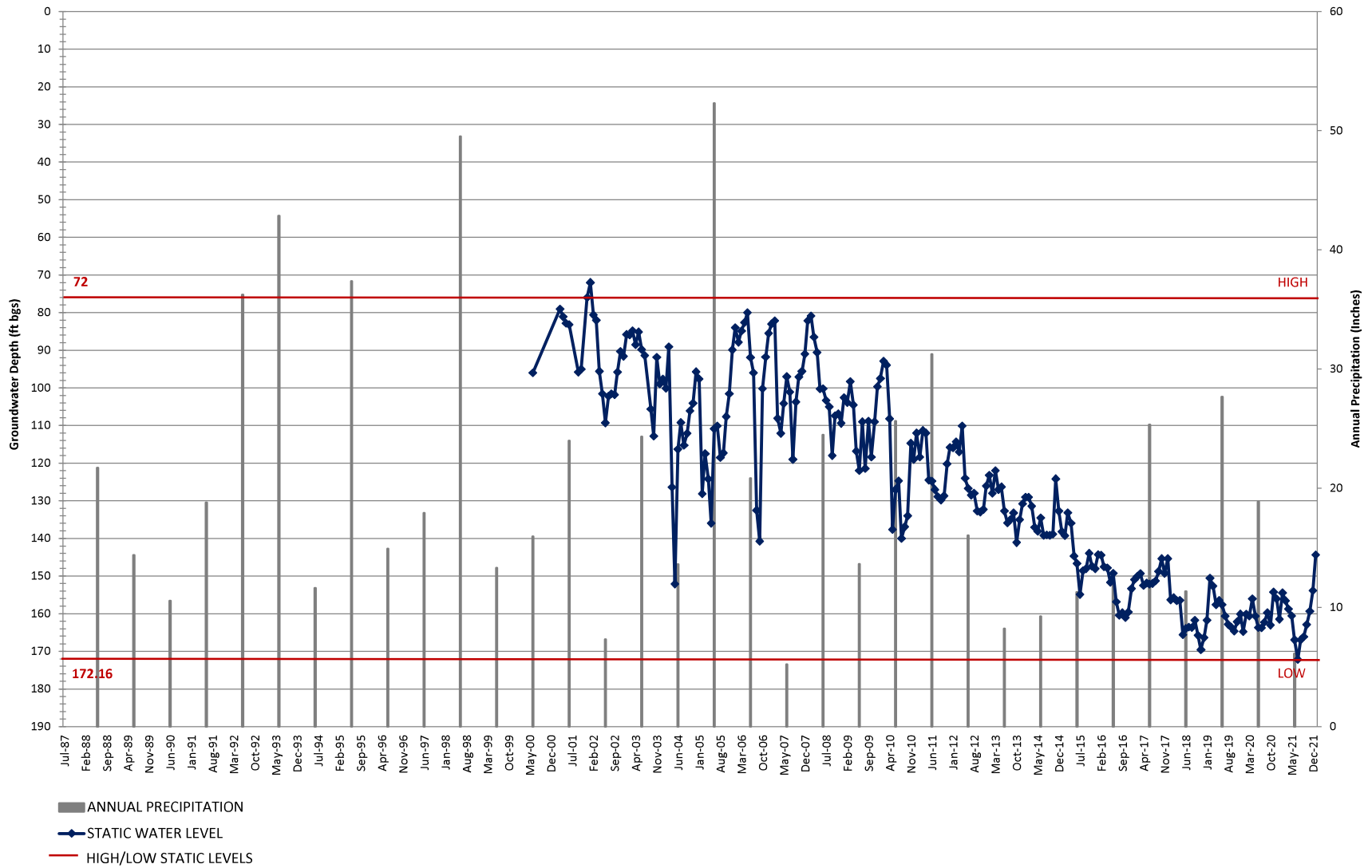
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 STATIC WATER LEVEL VS PRECIPITATION



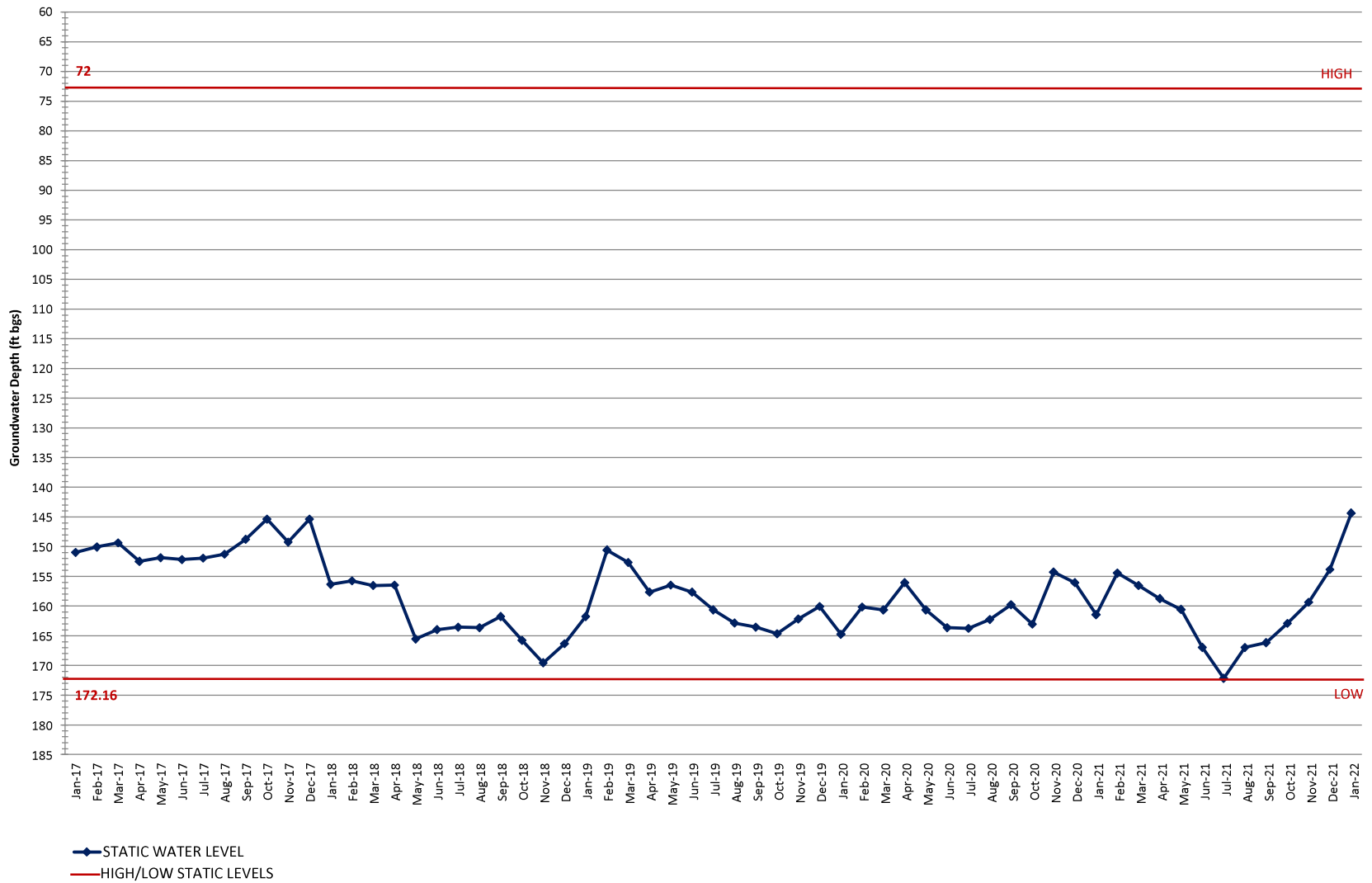
**SCV WATER WELL S8**  
**STATIC WATER LEVEL**



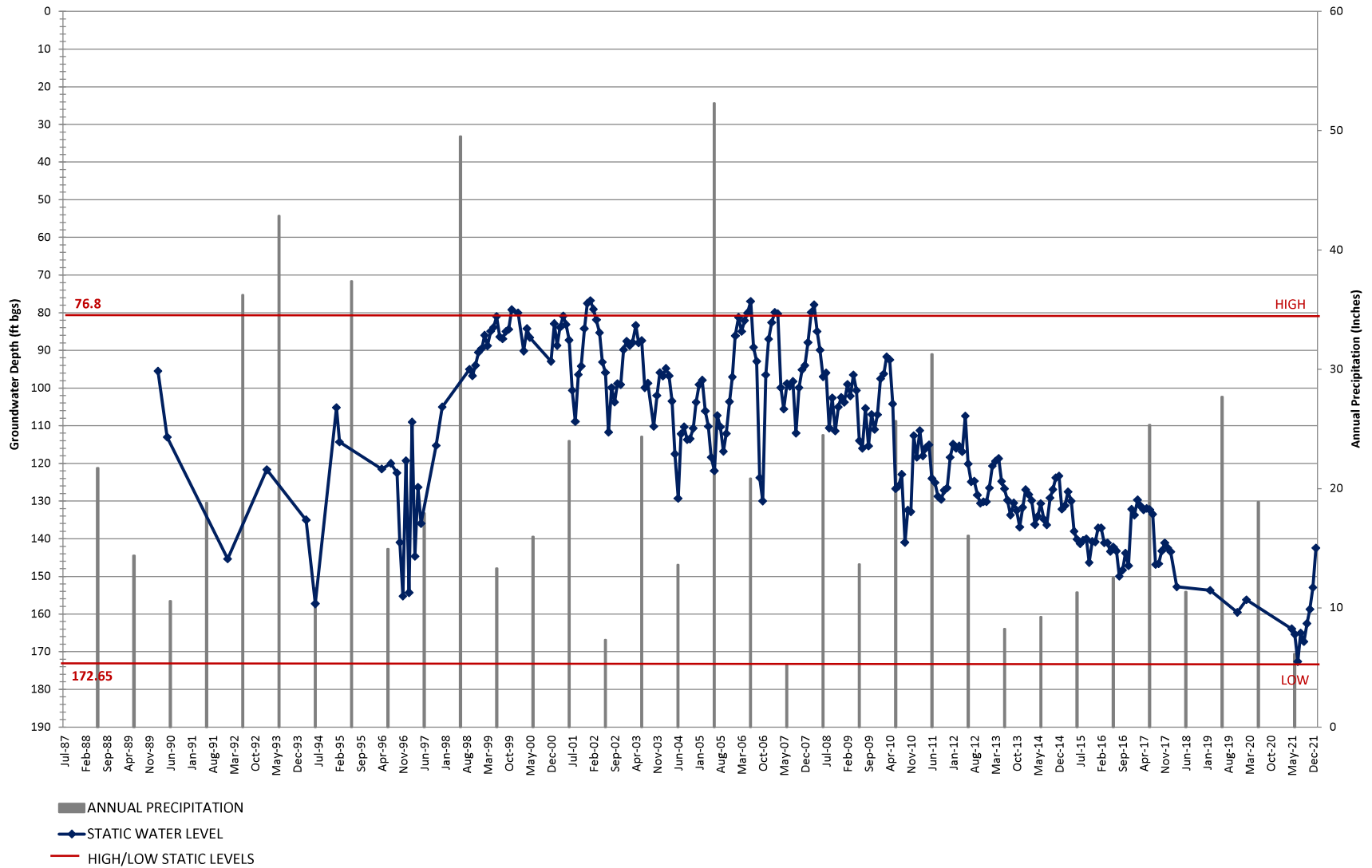
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 STATIC WATER LEVEL VS PRECIPITATION



**SCV WATER WELL 205**  
 STATIC WATER LEVEL

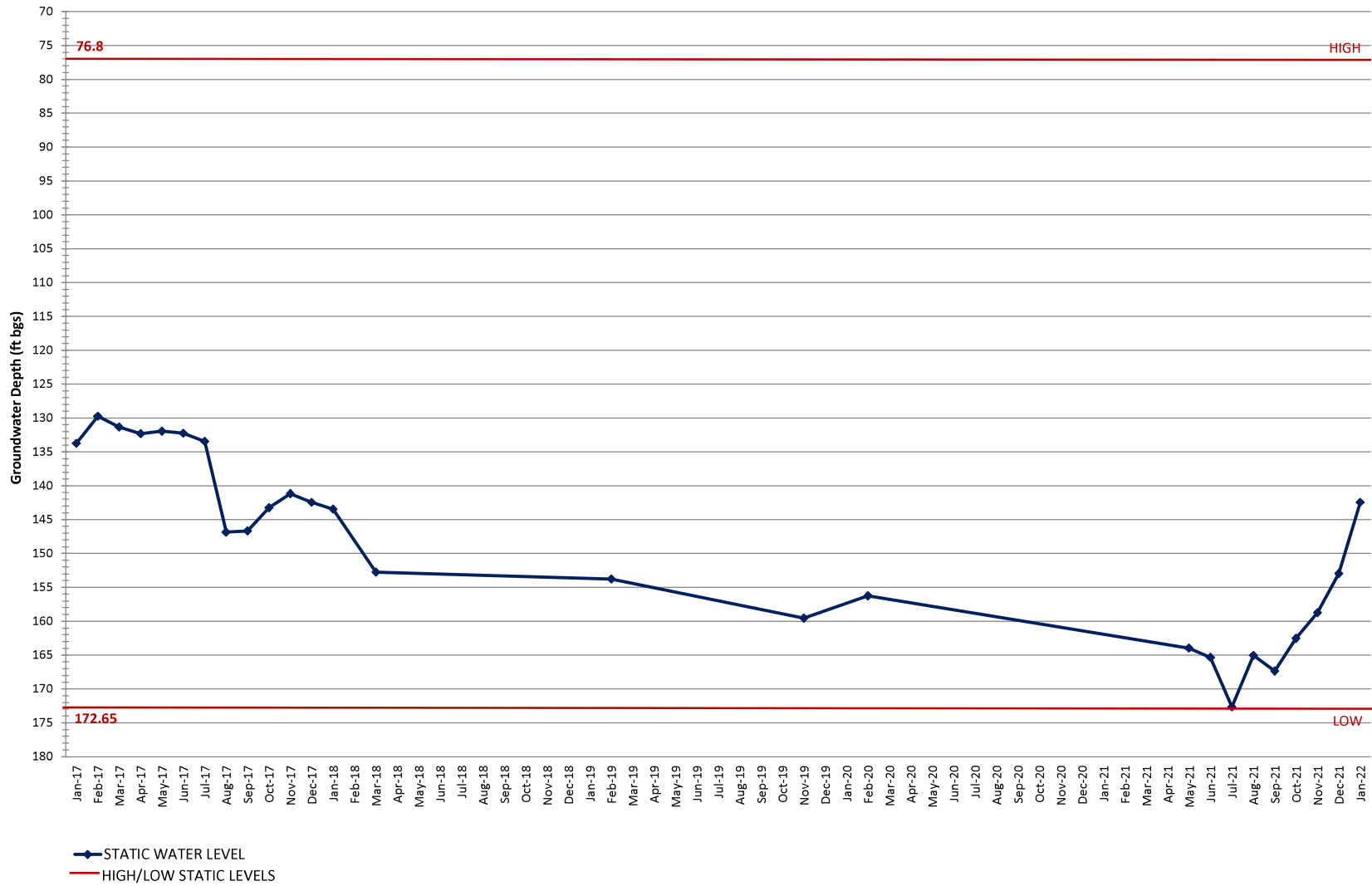


**SCV WATER WELL 201**  
 STATIC WATER LEVEL VS PRECIPITATION

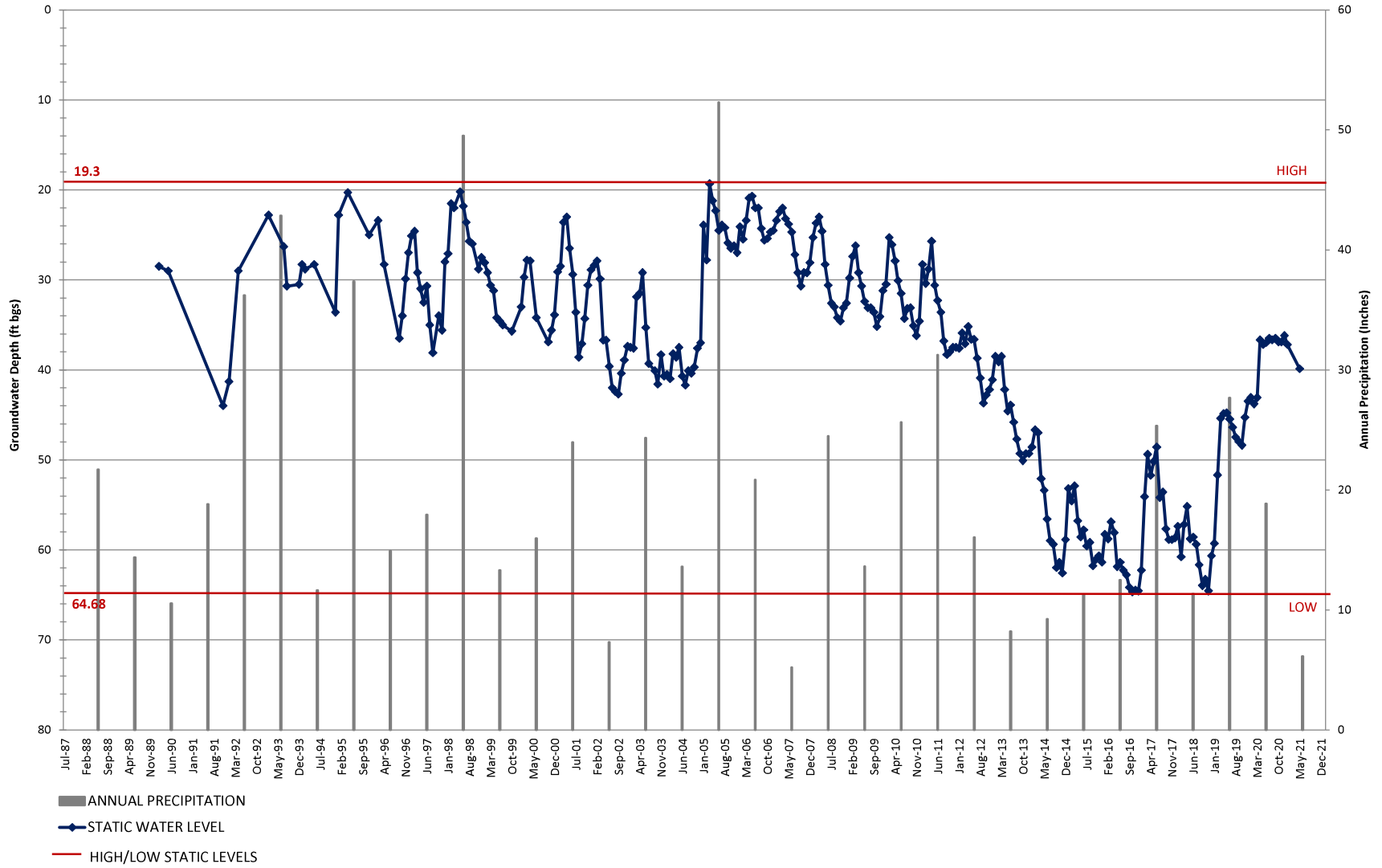




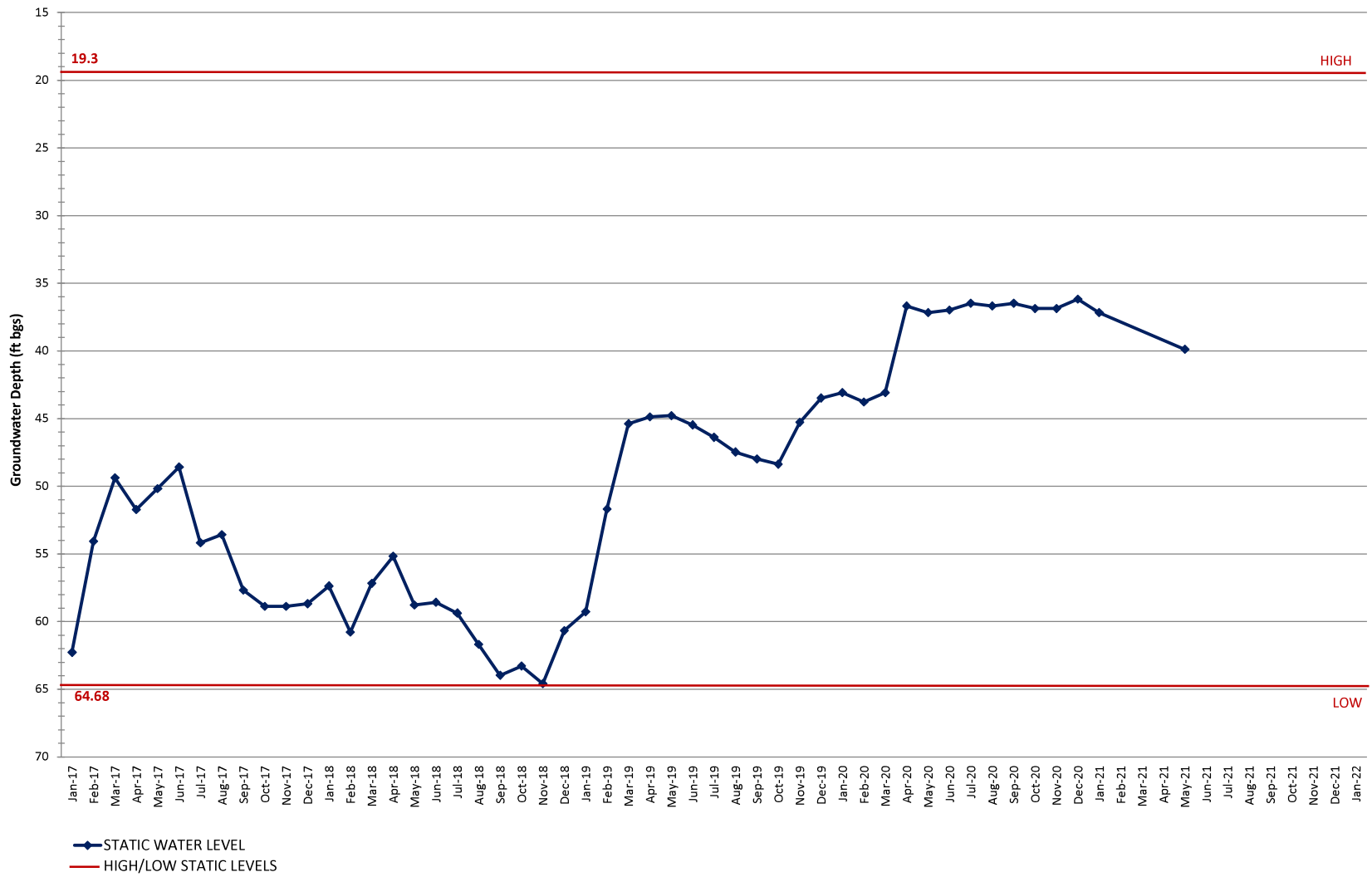
**SCV WATER WELL 201**  
 STATIC WATER LEVEL



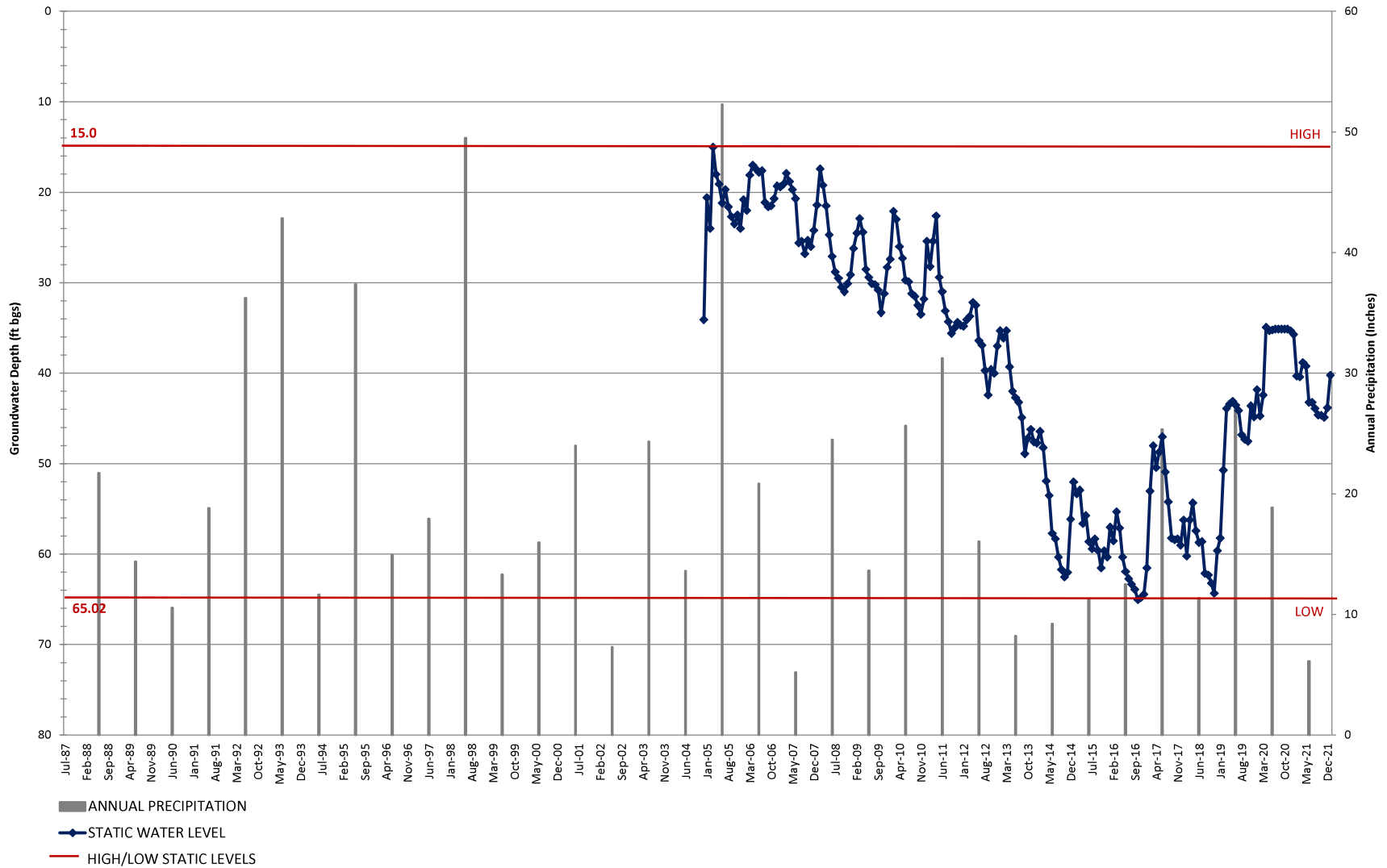
**SCV WATER WELL N**  
 STATIC WATER LEVEL VS PRECIPITATION



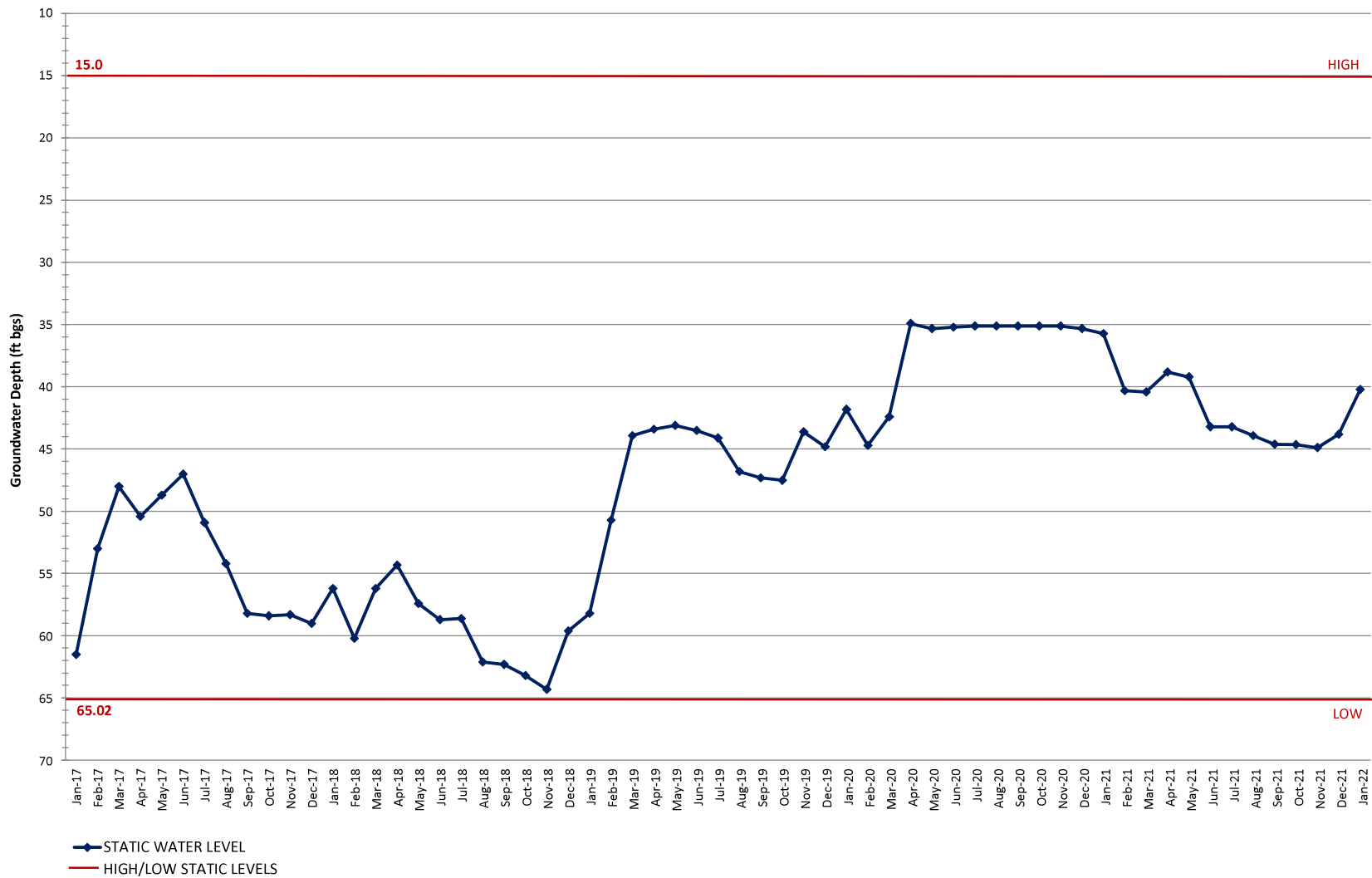
**SCV WATER WELL N**  
**STATIC WATER LEVEL**



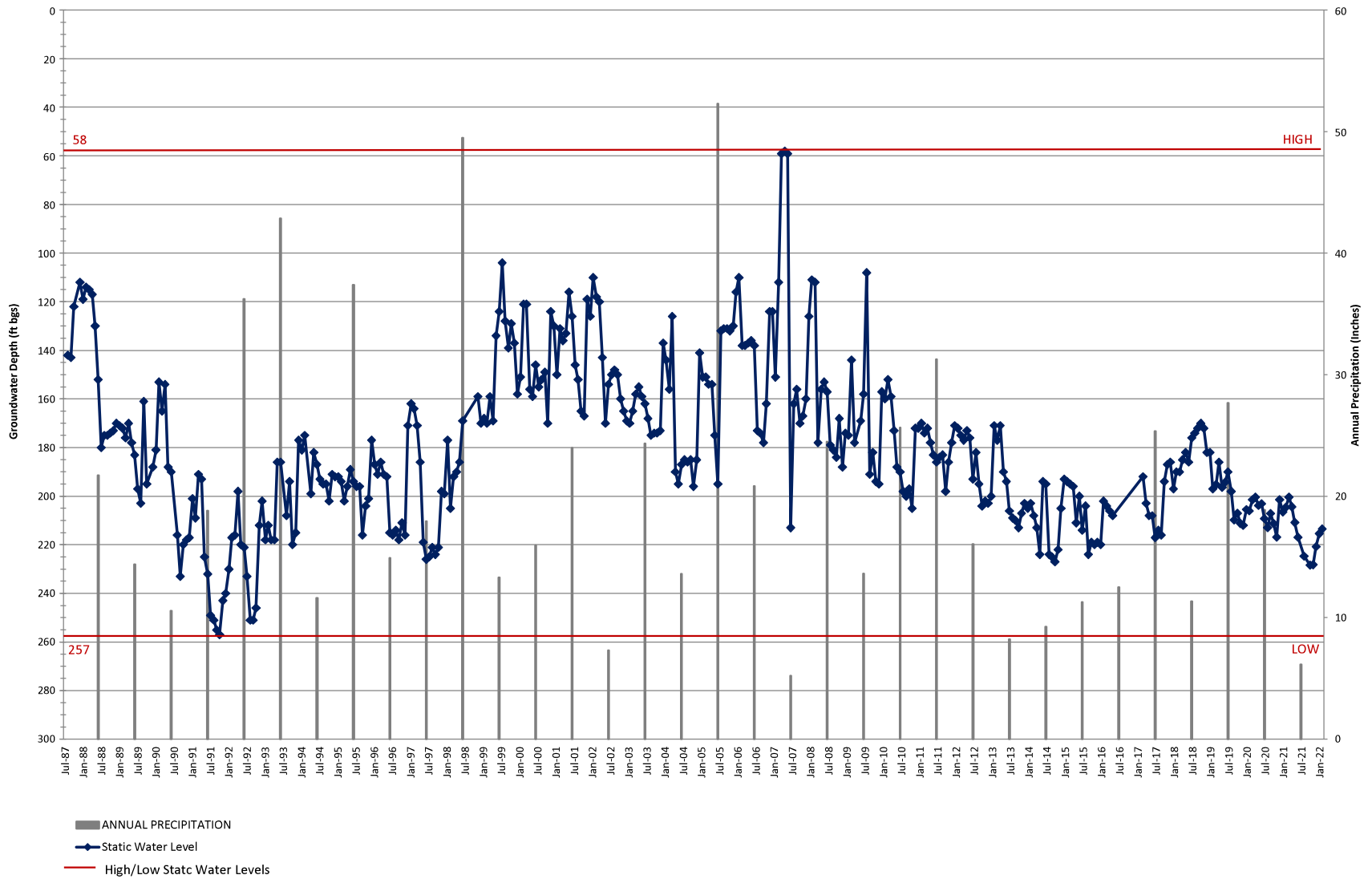
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 STATIC WATER LEVEL VS PRECIPITATION



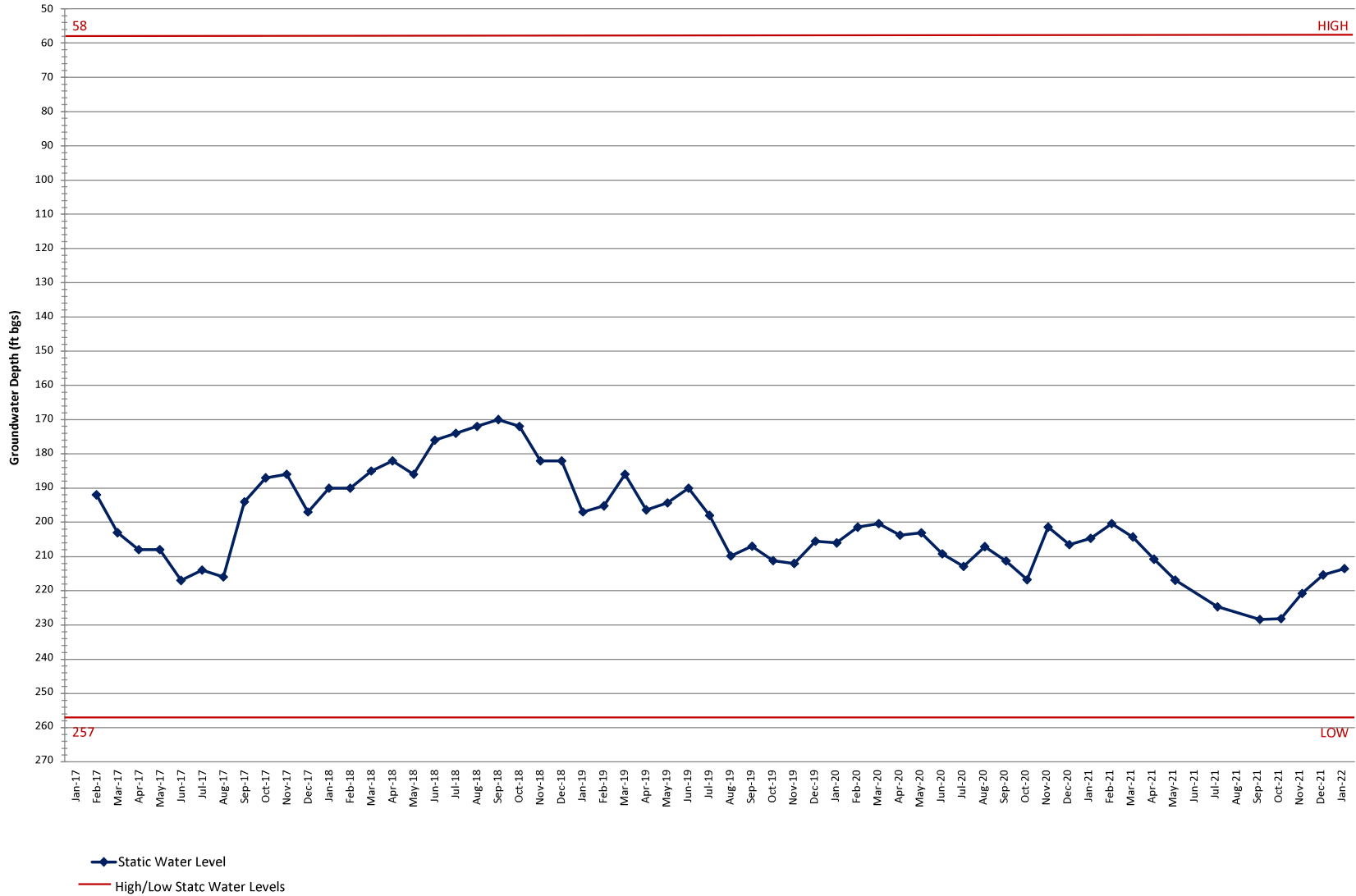
**SCV WATER WELL N7**  
**STATIC WATER LEVEL**



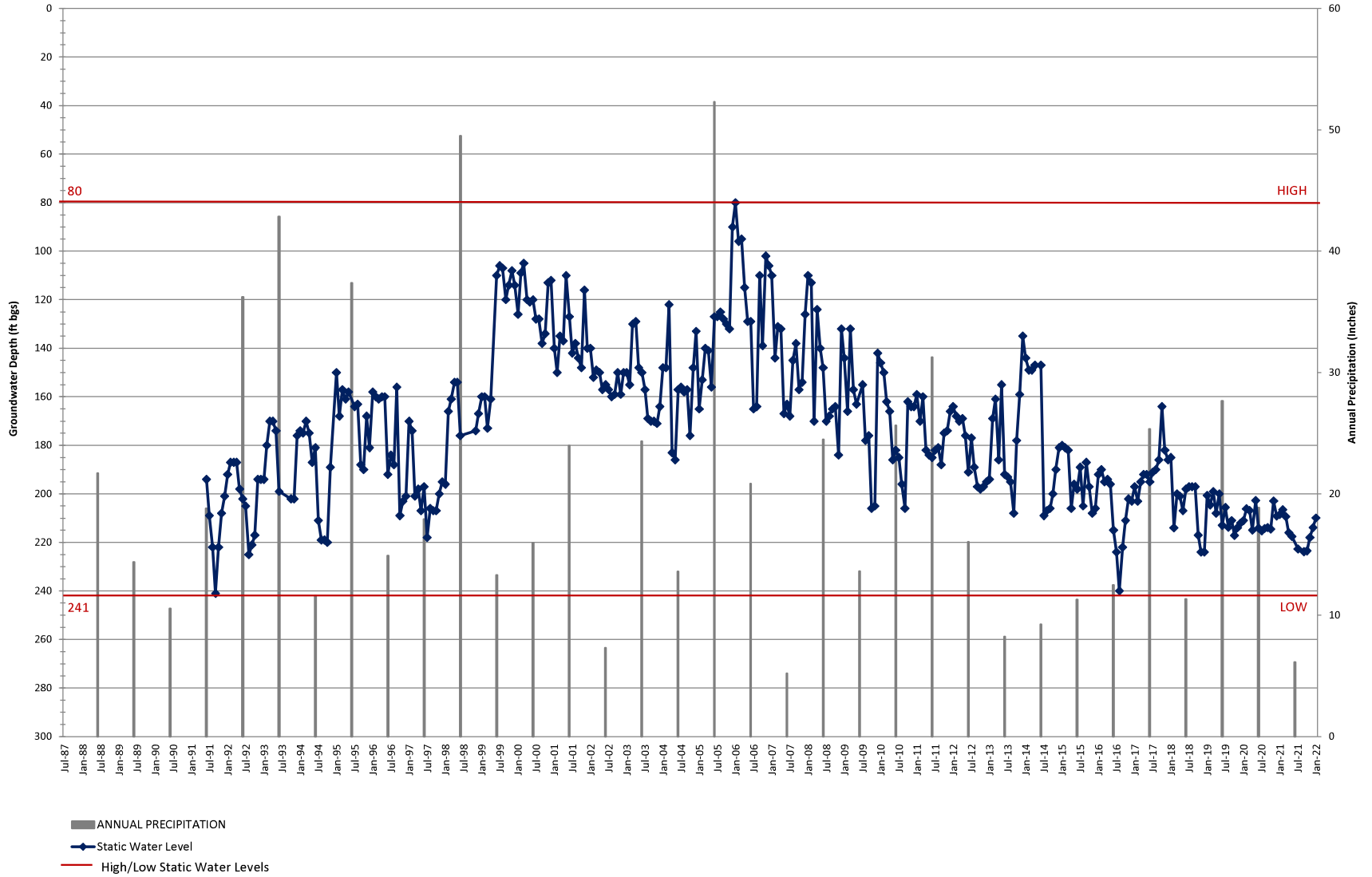
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 STATIC WATER LEVEL VS PRECIPITATION



**SCV WATER WELL N12**  
 STATIC WATER LEVEL

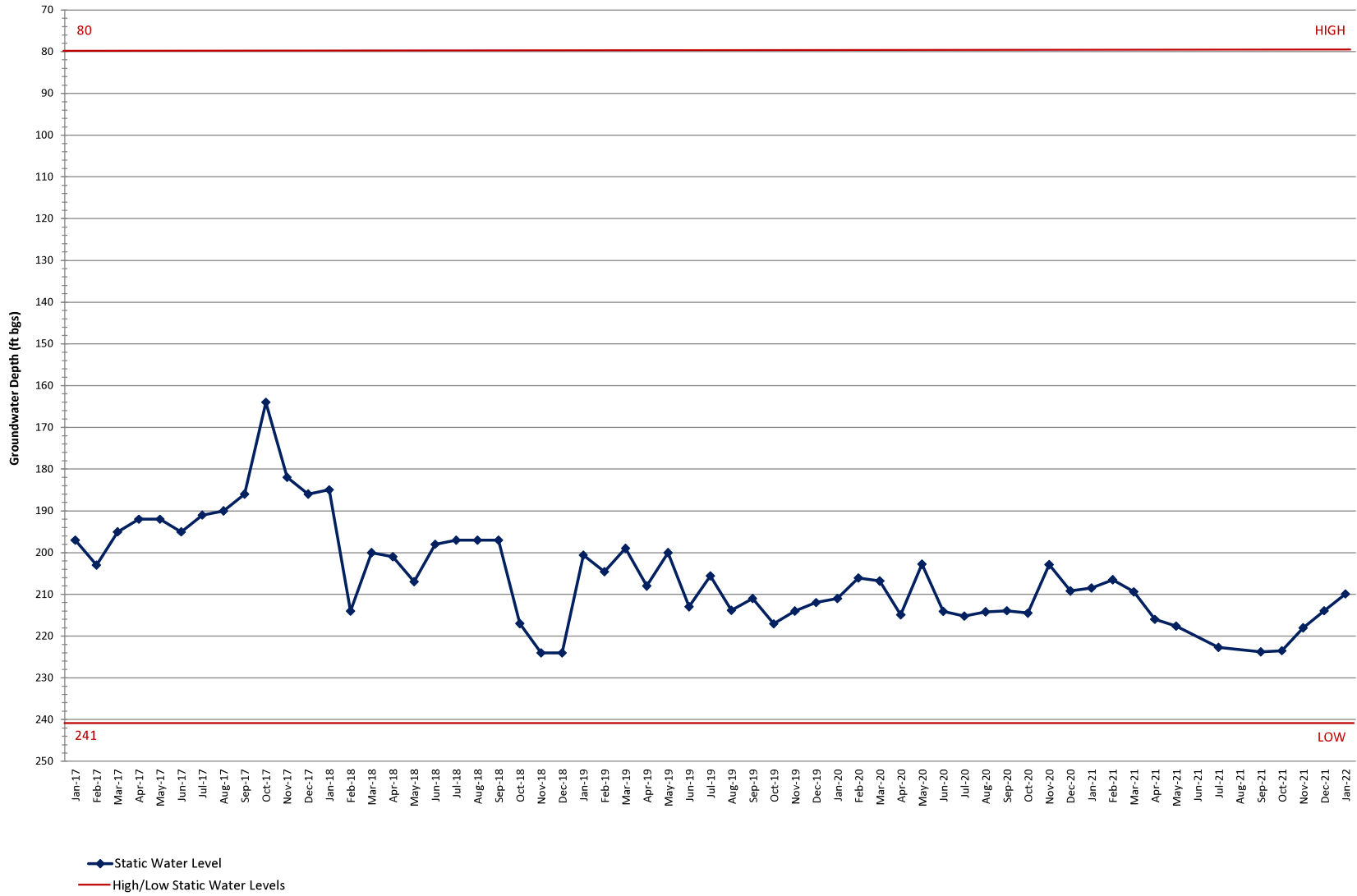


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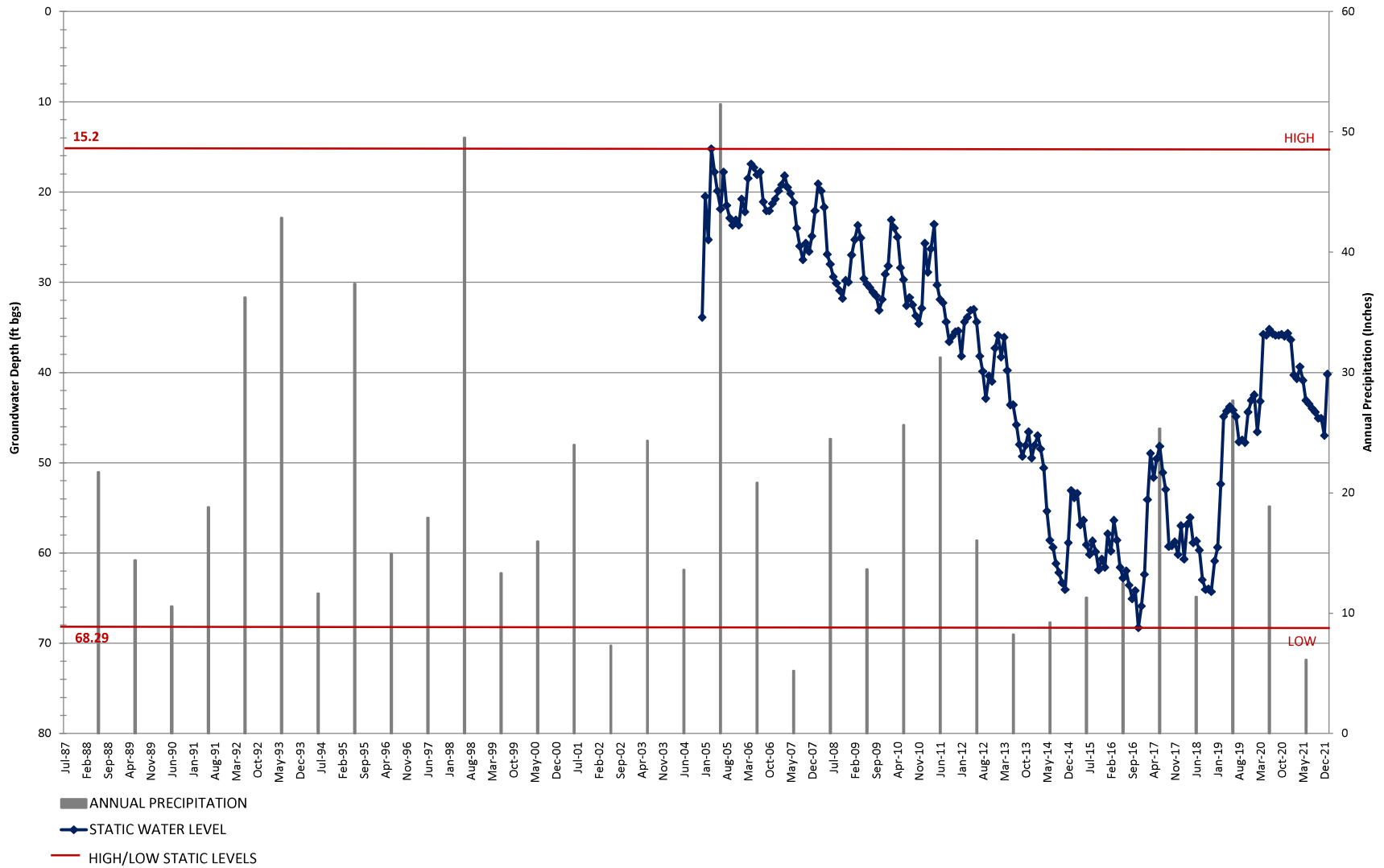




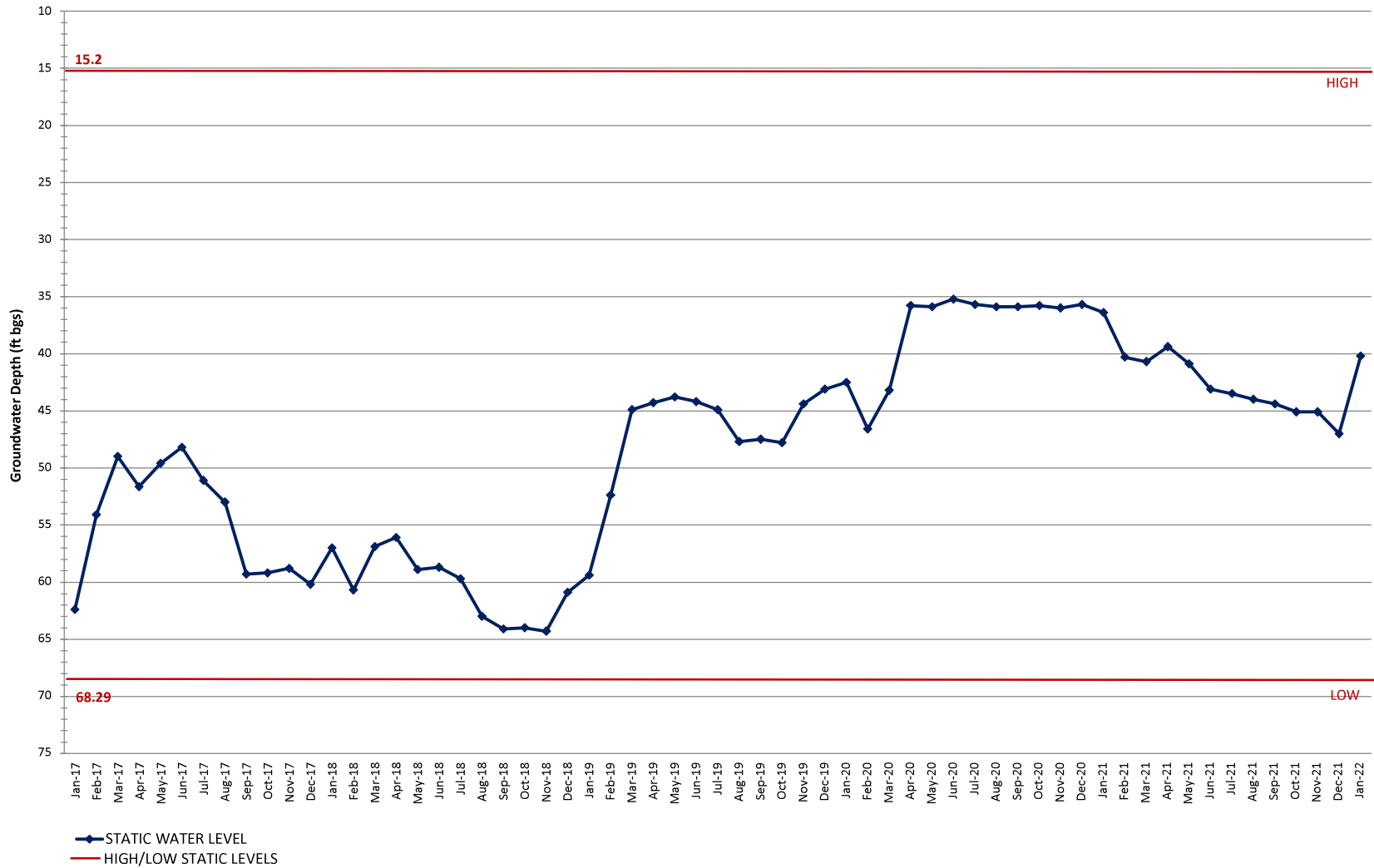
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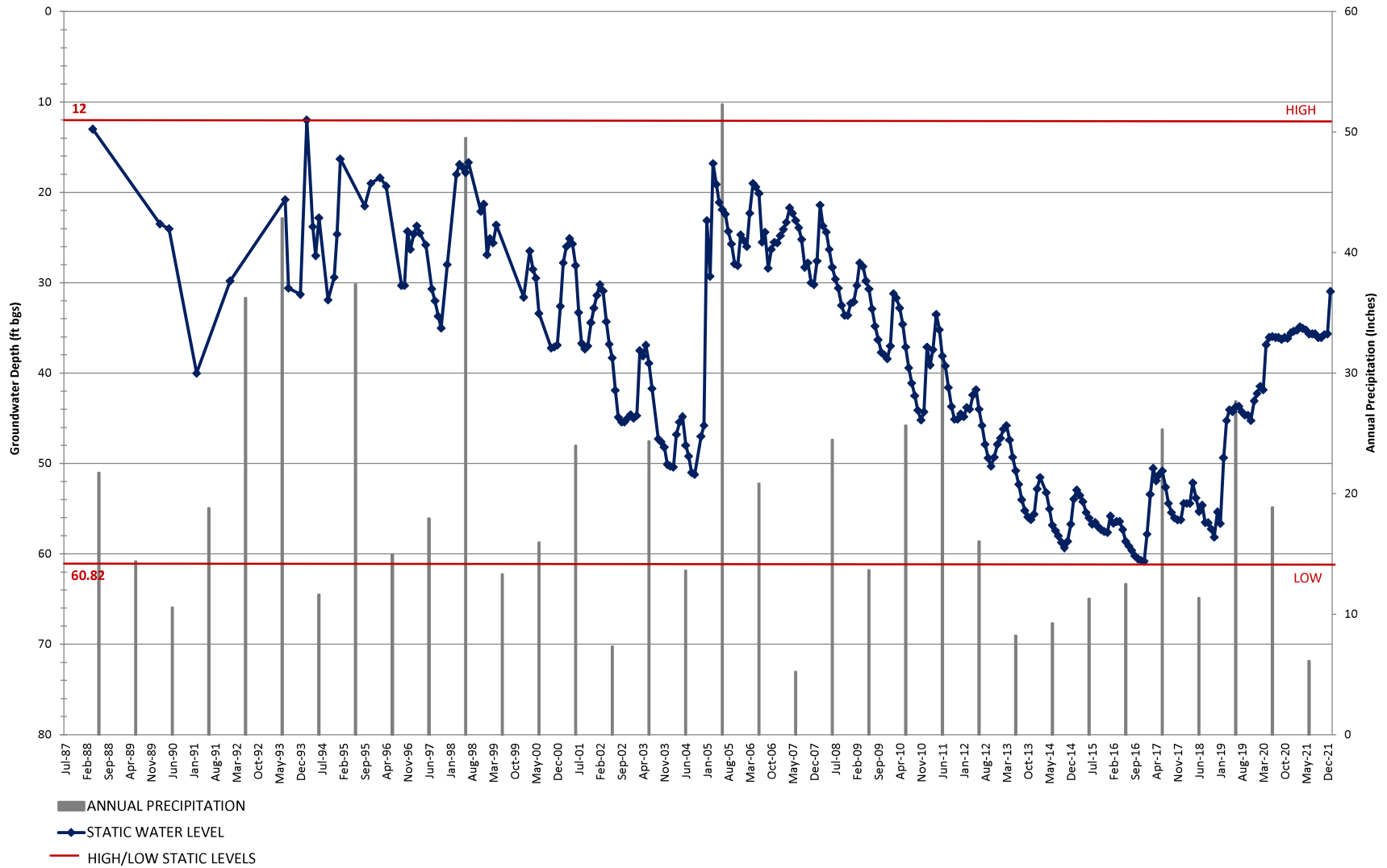
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 STATIC WATER LEVEL VS PRECIPITATION



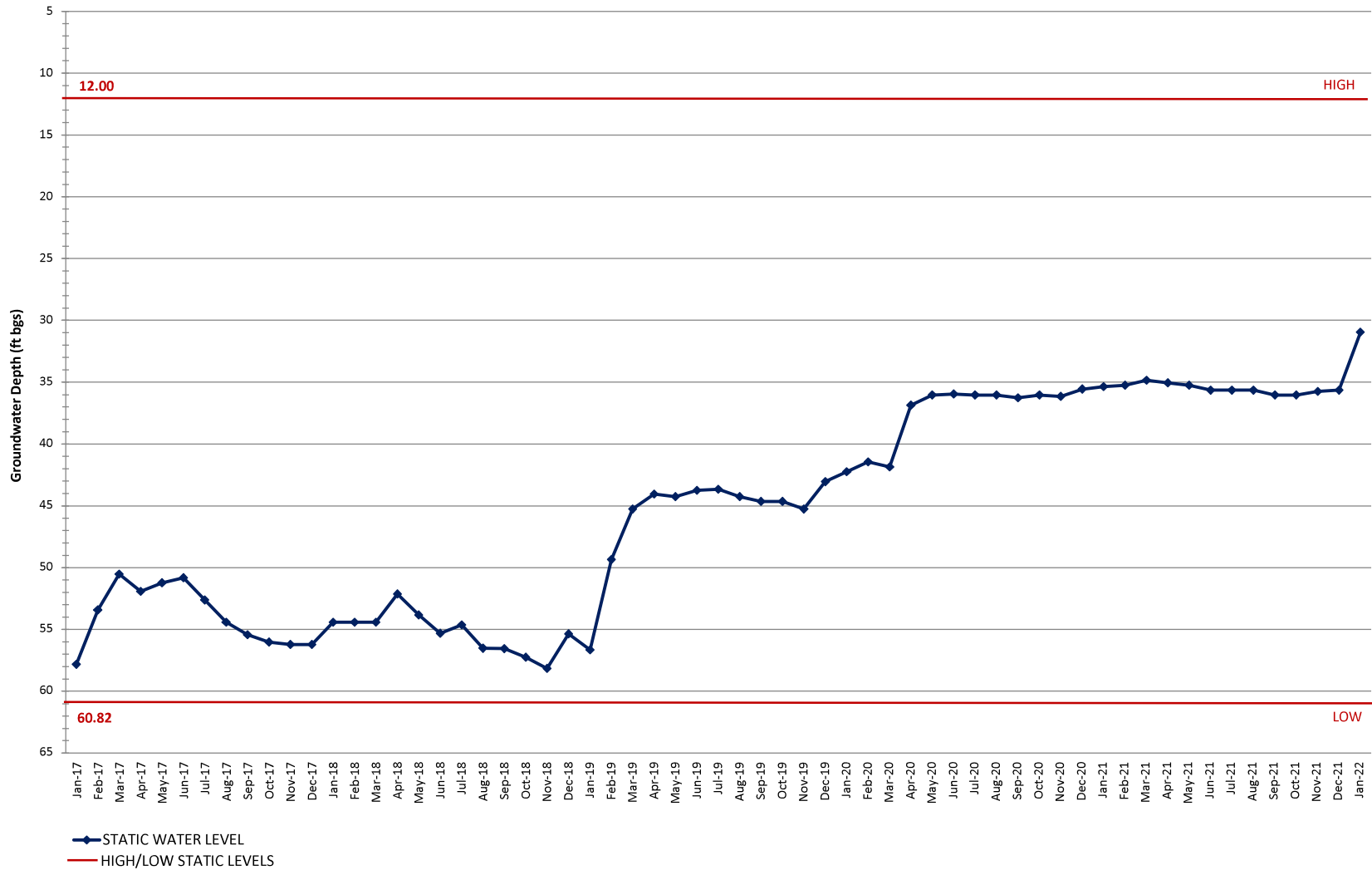
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**STATIC WATER LEVEL**



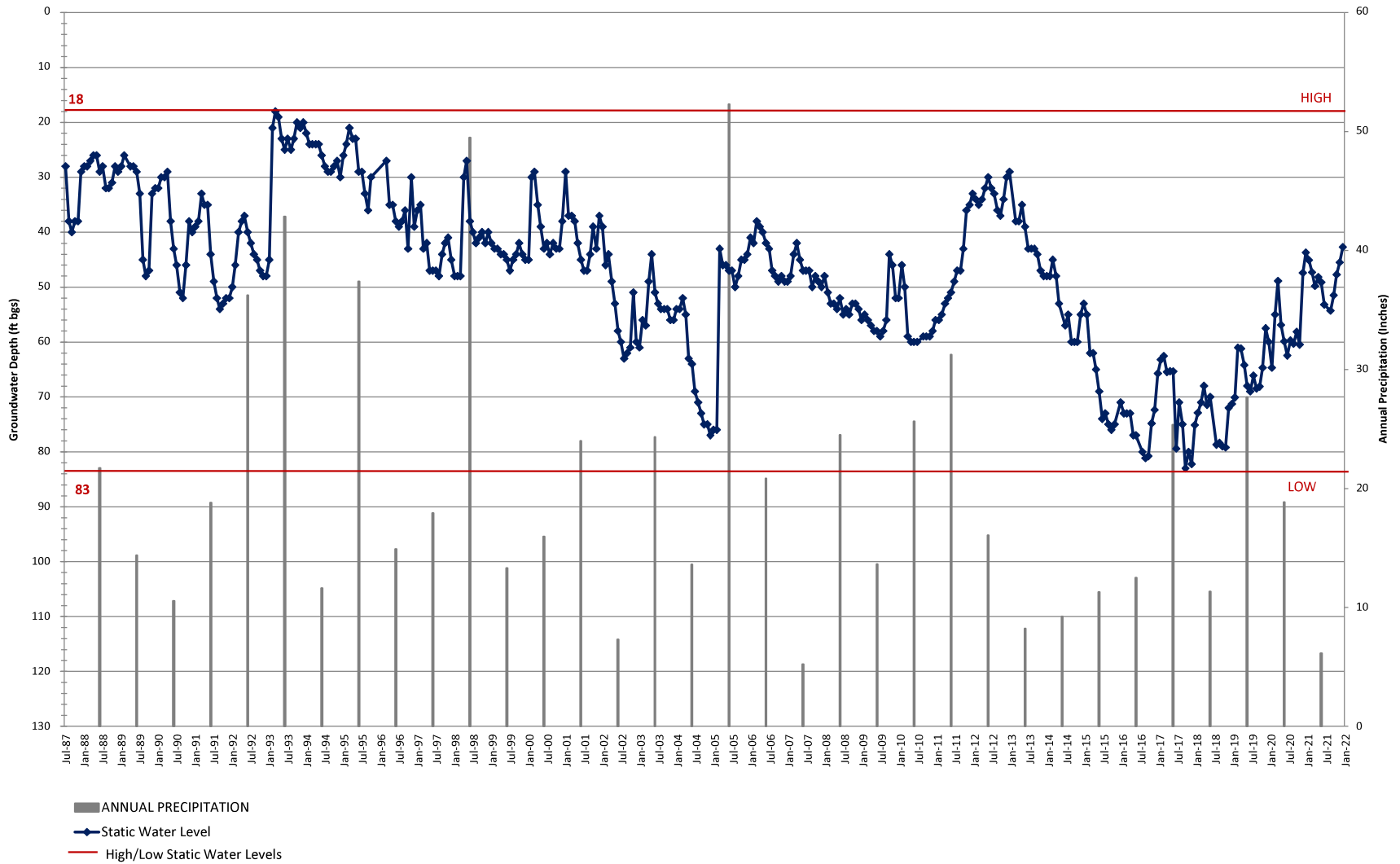
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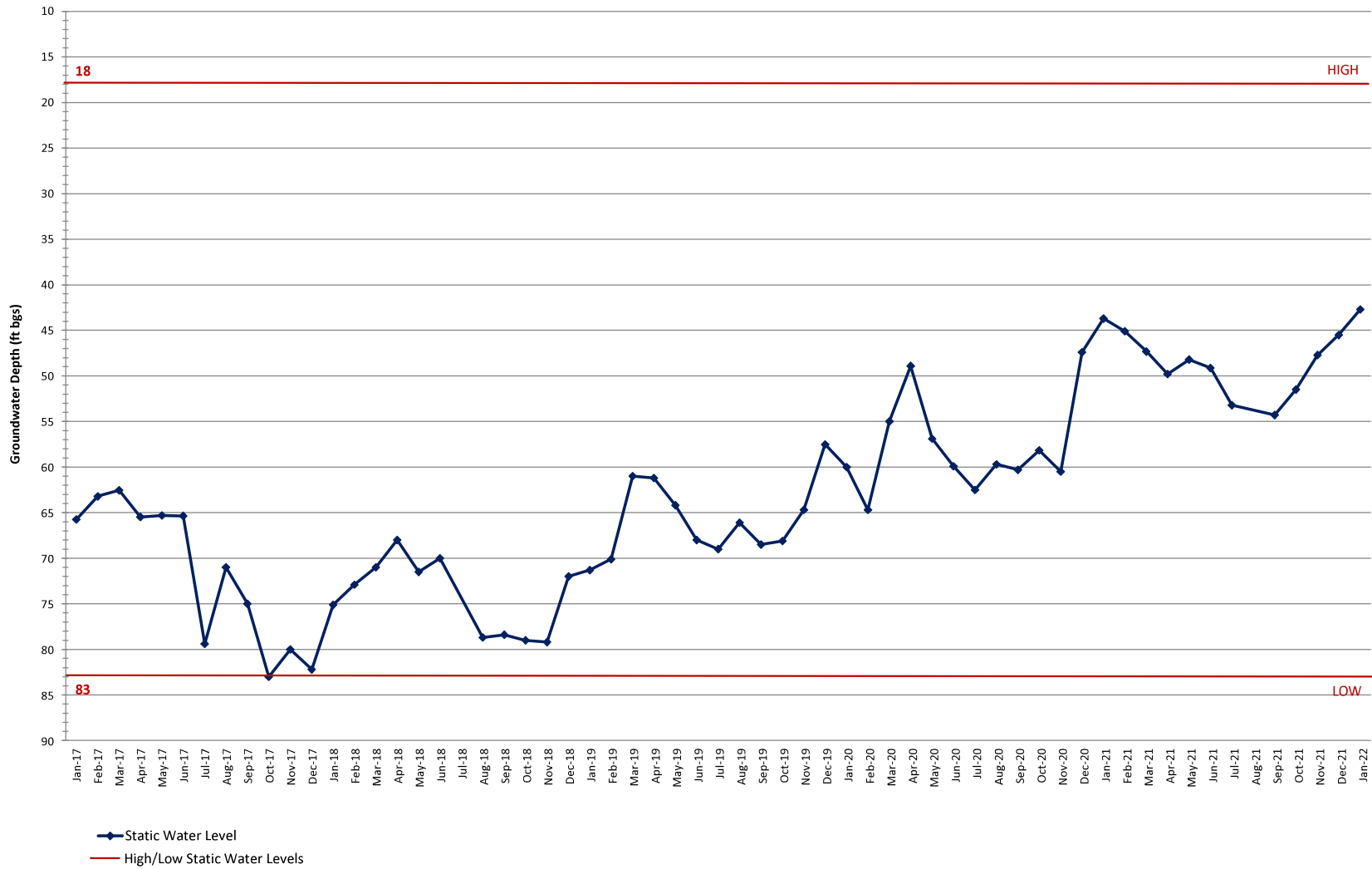
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STATIC WATER LEVEL



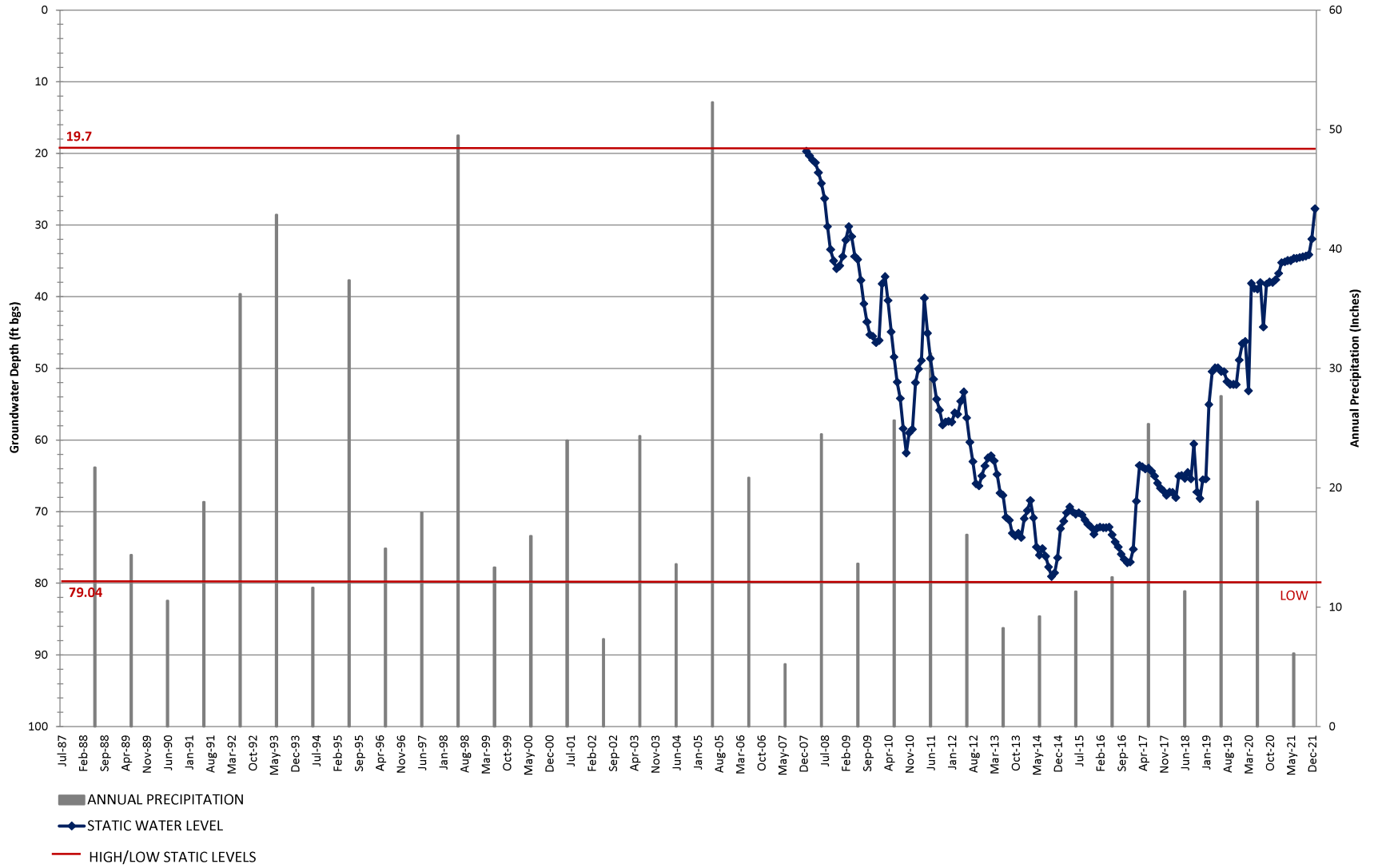
**SCV WATER WELL GUIDA #14**  
**STATIC WATER LEVEL VS PRECIPITATION**



SCV WATER WELL GUIDA #14  
 STATIC WATER LEVEL

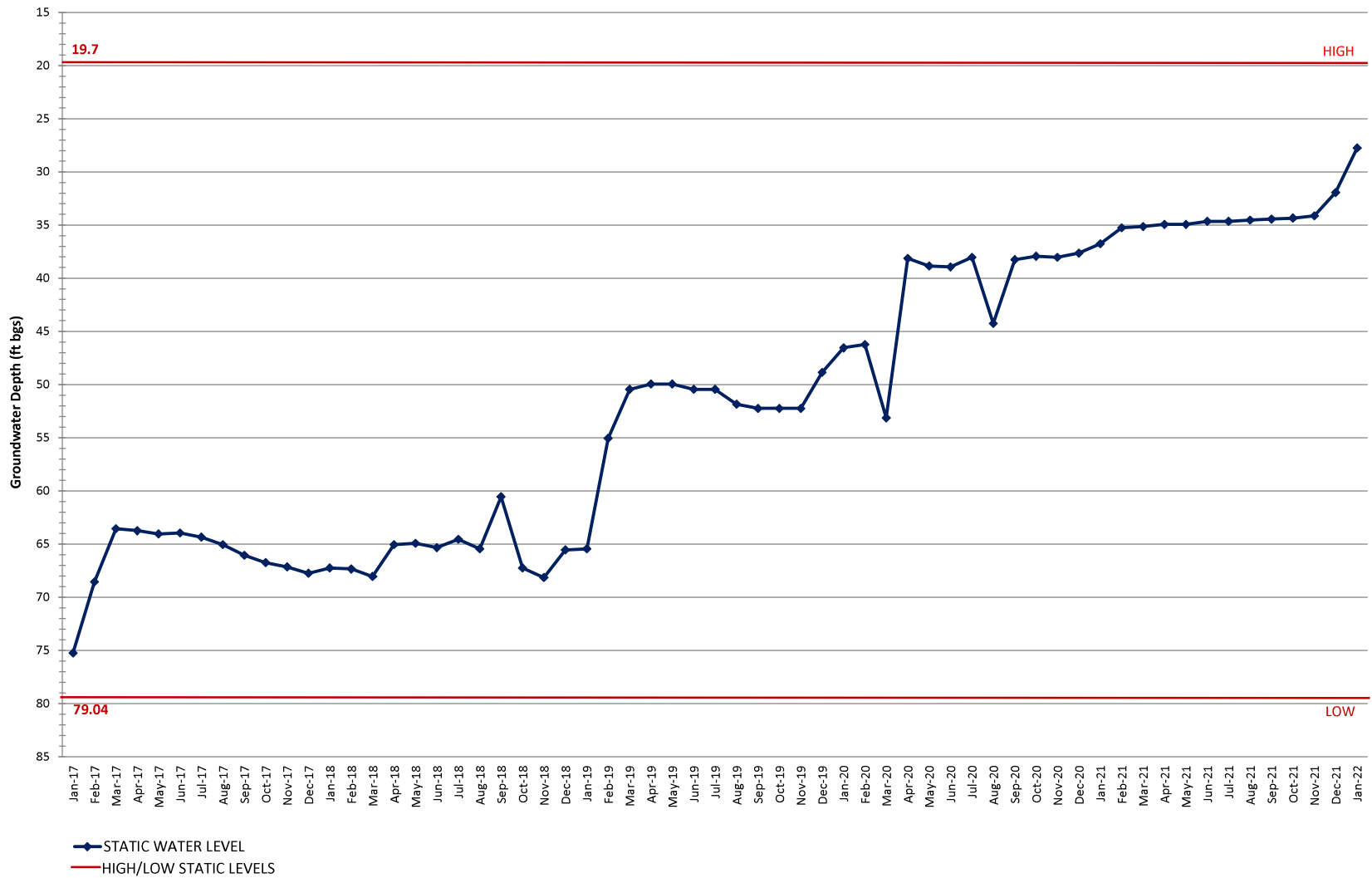


**SCV WATER WELL T7**  
 STATIC WATER LEVEL VS PRECIPITATION

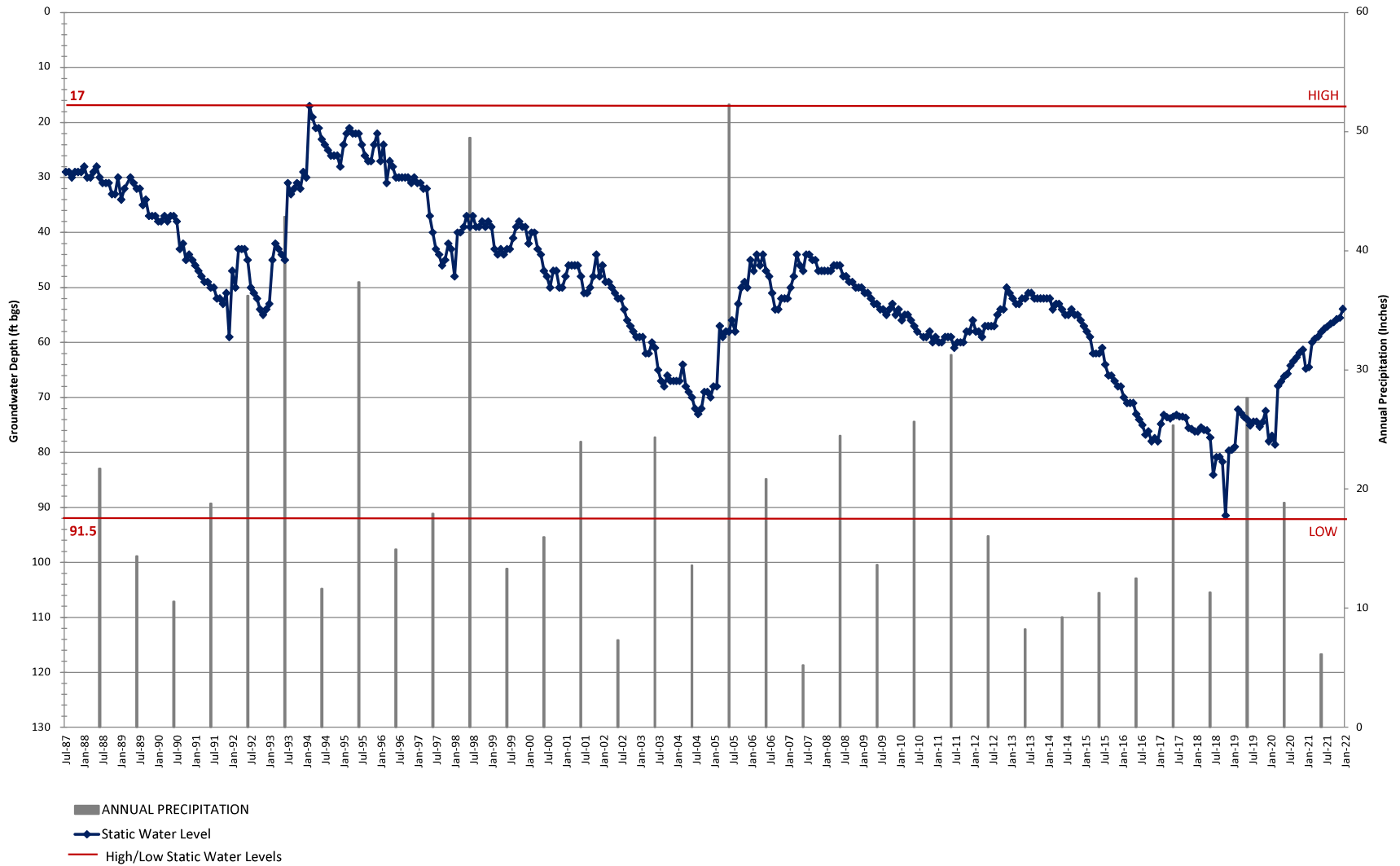




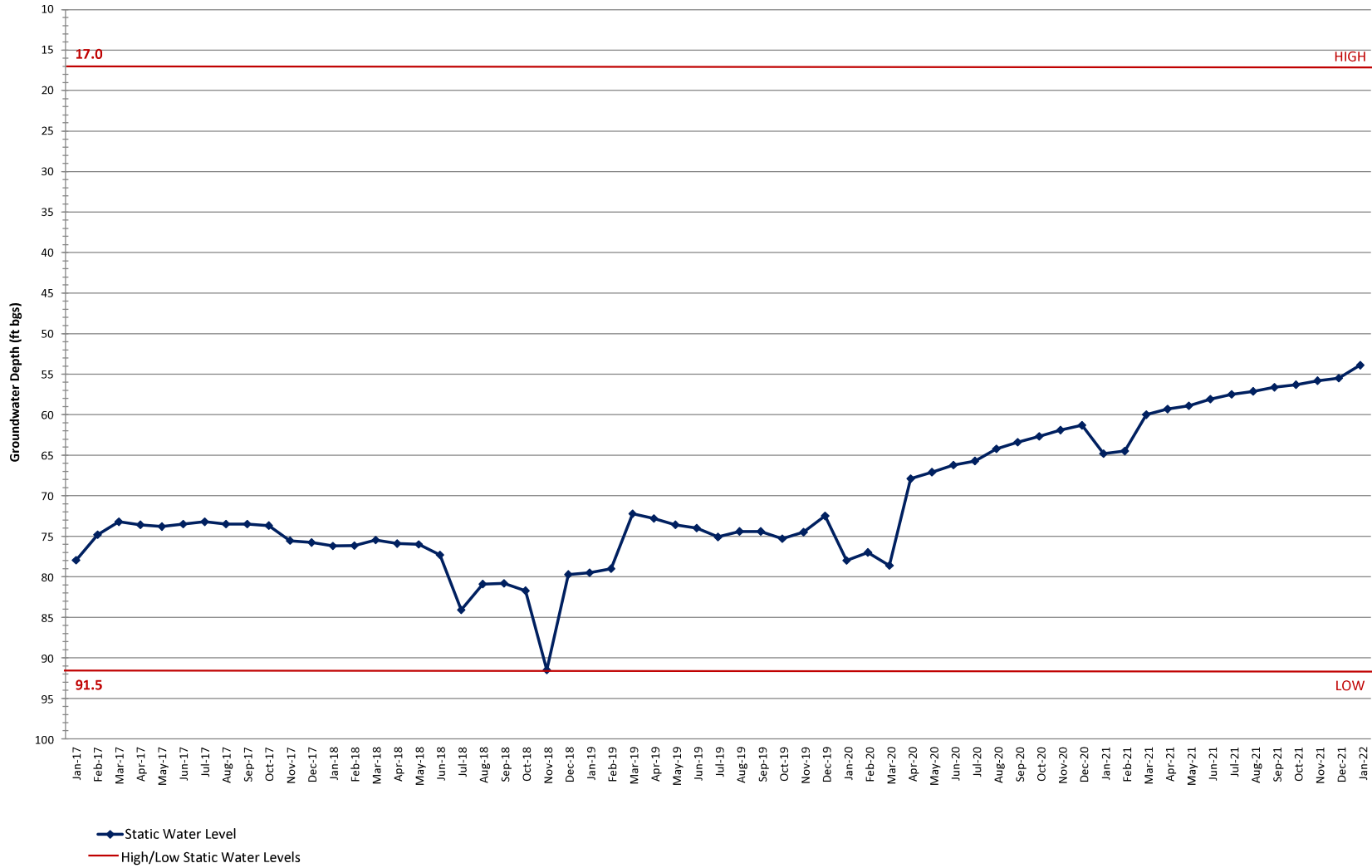
**SCV WATER WELL T7**  
*STATIC WATER LEVEL*



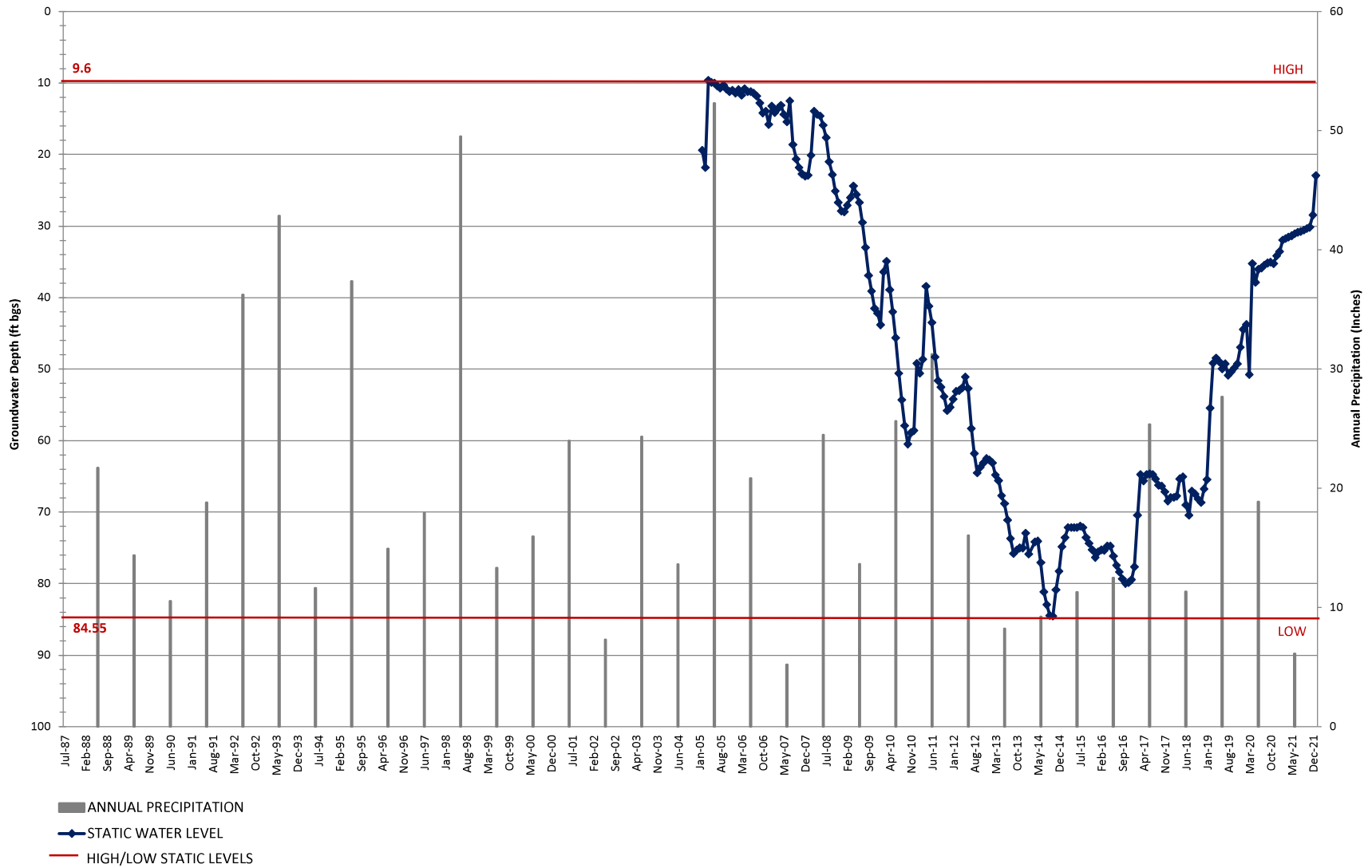
**SCV WATER WELL CLARK #15**  
**STATIC WATER LEVEL VS PRECIPITATION**



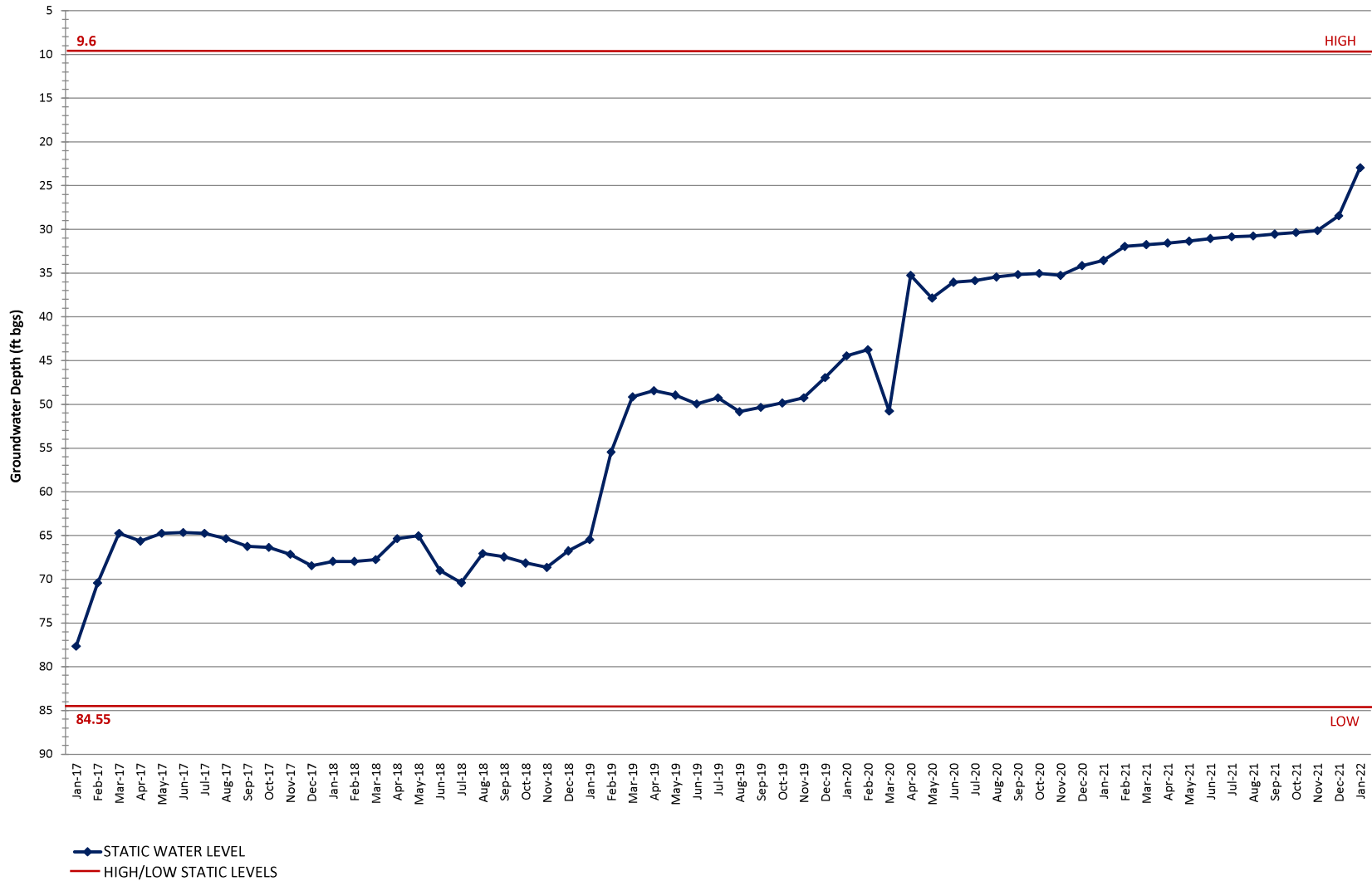
SCV WATER WELL CLARK #15  
 STATIC WATER LEVEL



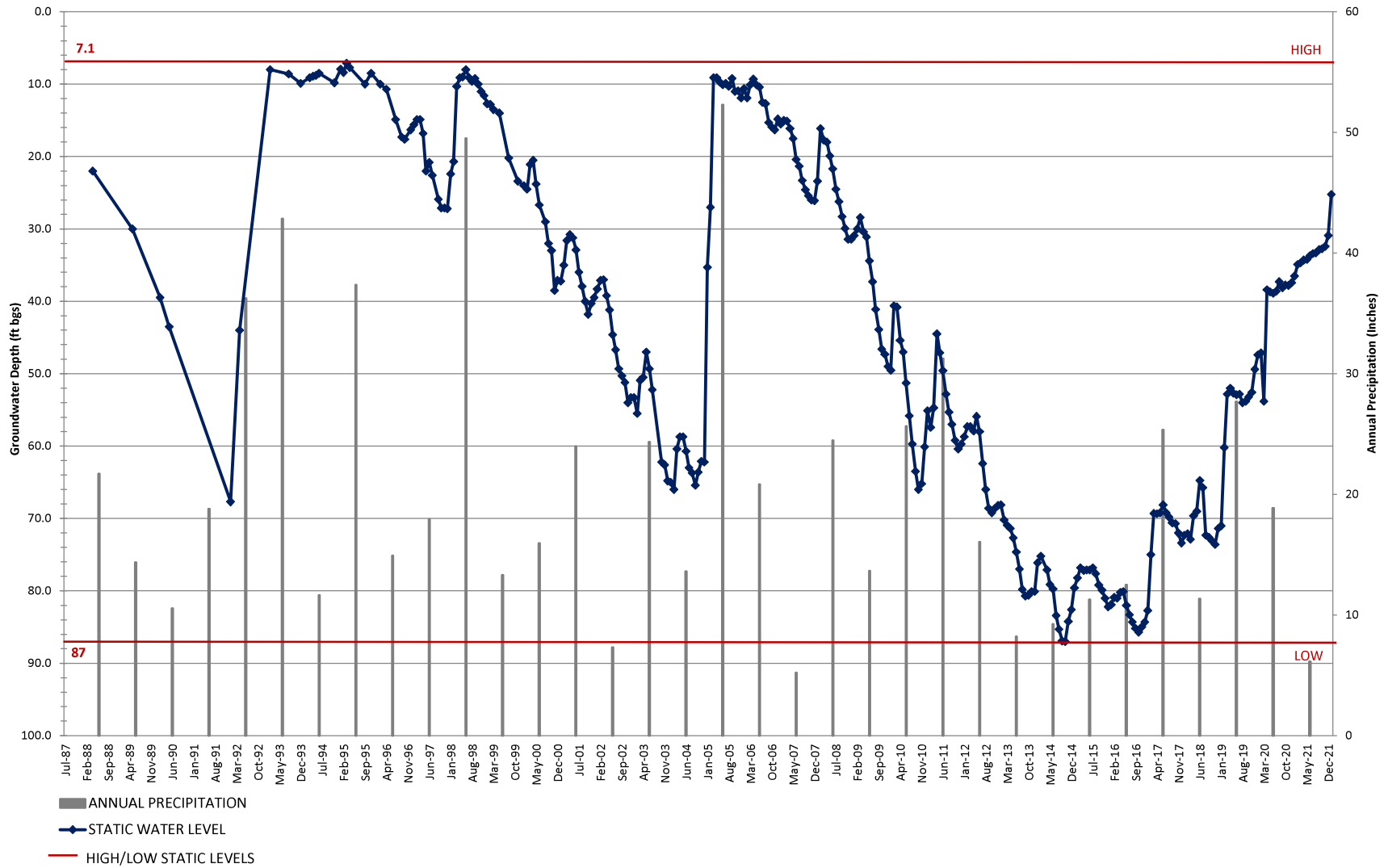
**SCV WATER WELL U6**  
 STATIC WATER LEVEL VS PRECIPITATION



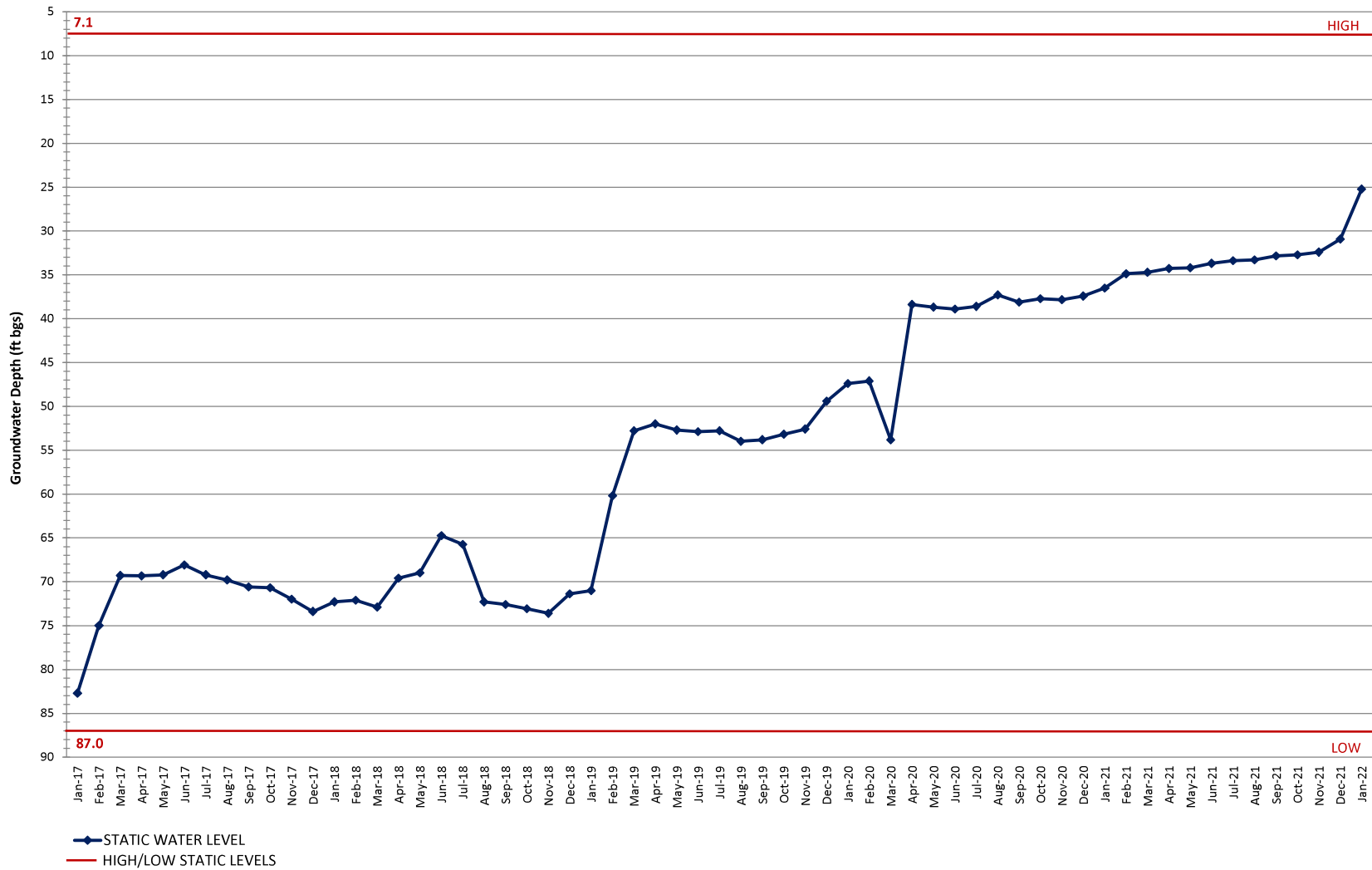
**SCV WATER WELL U6**  
**STATIC WATER LEVEL**



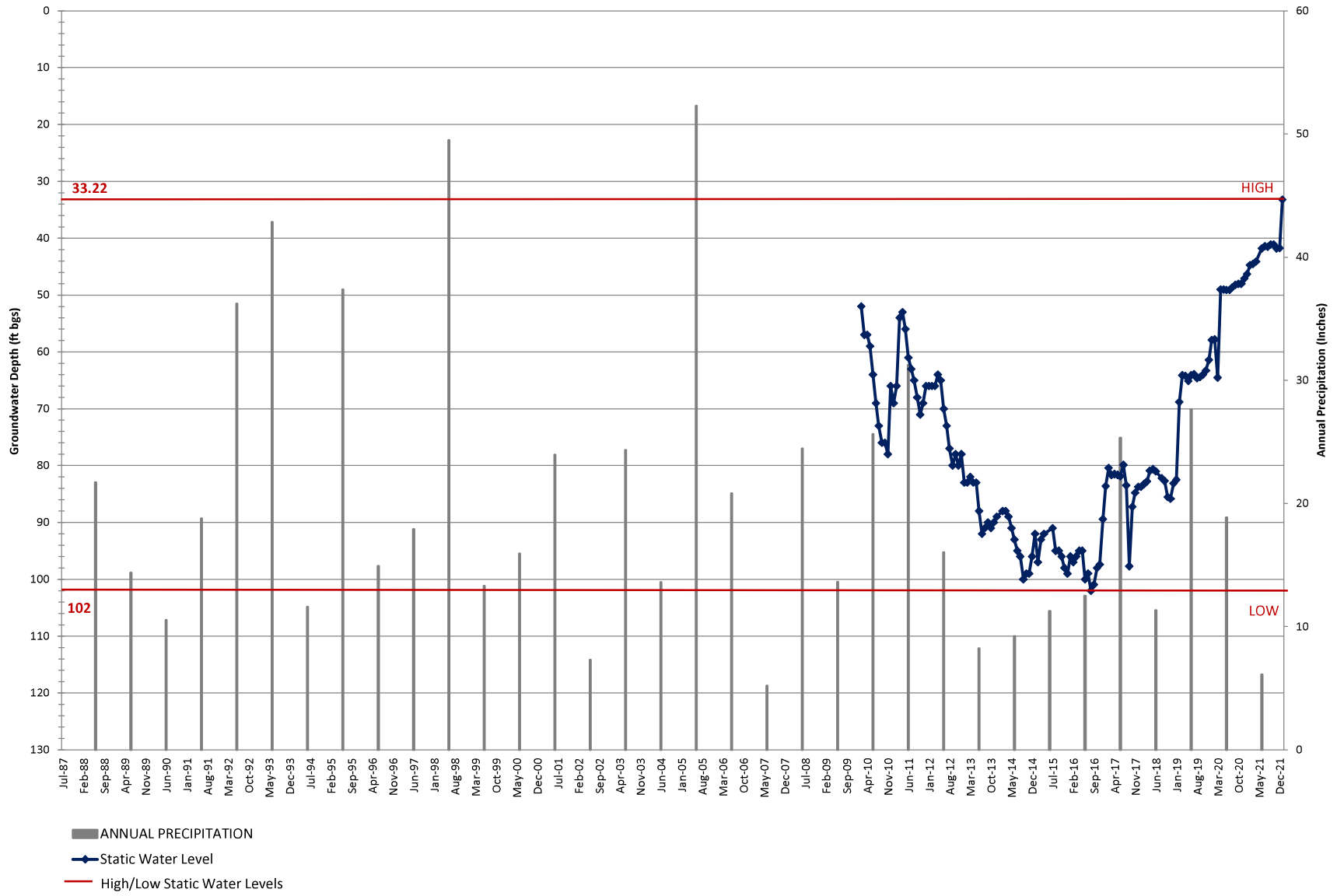
**SCV WATER WELL U4**  
 STATIC WATER LEVEL VS PRECIPITATION



SCV WATER WELL U4  
STATIC WATER LEVEL

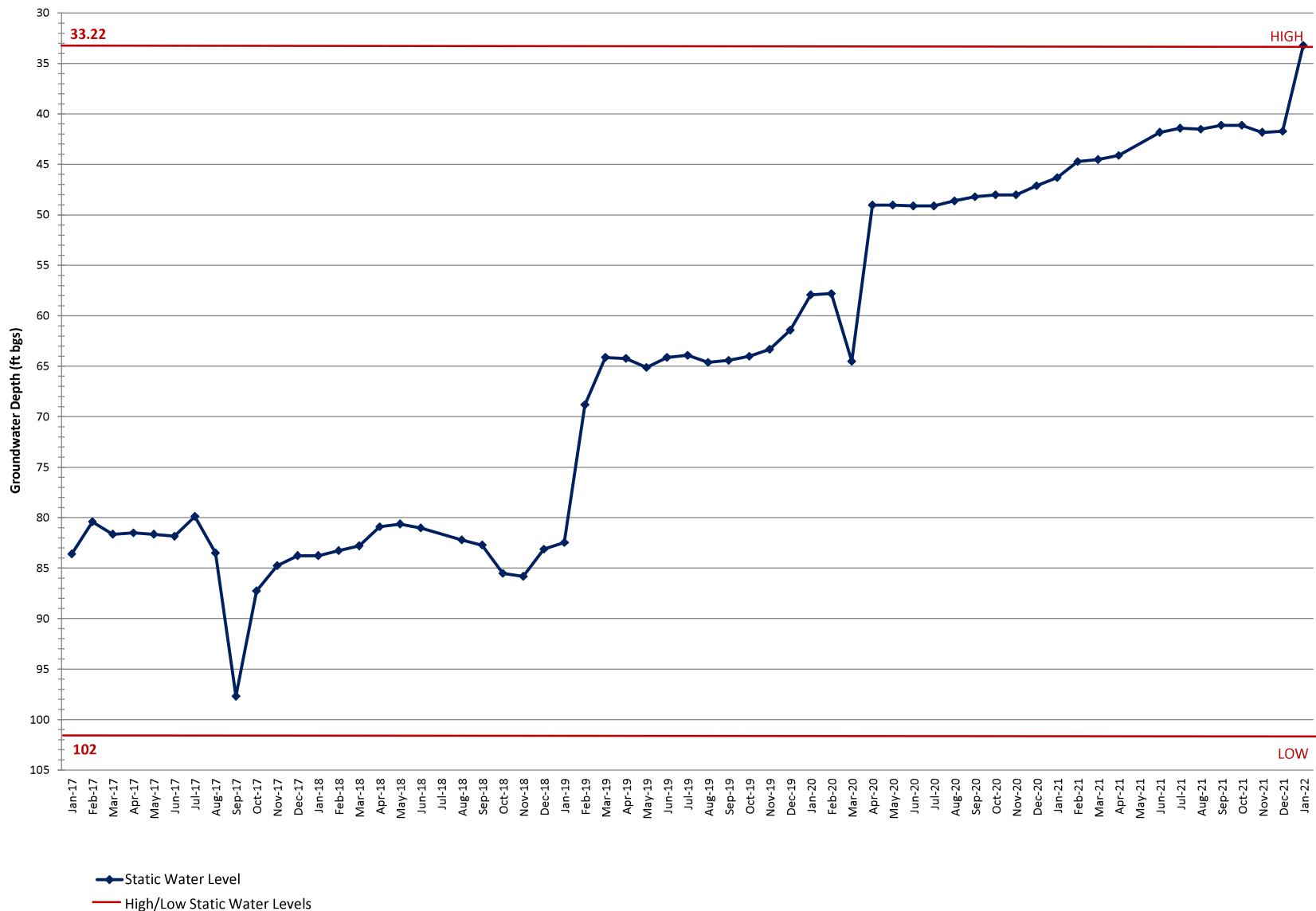


**SCV WATER WELL VALLEY CENTER**  
**STATIC WATER LEVEL VS PRECIPITATION**

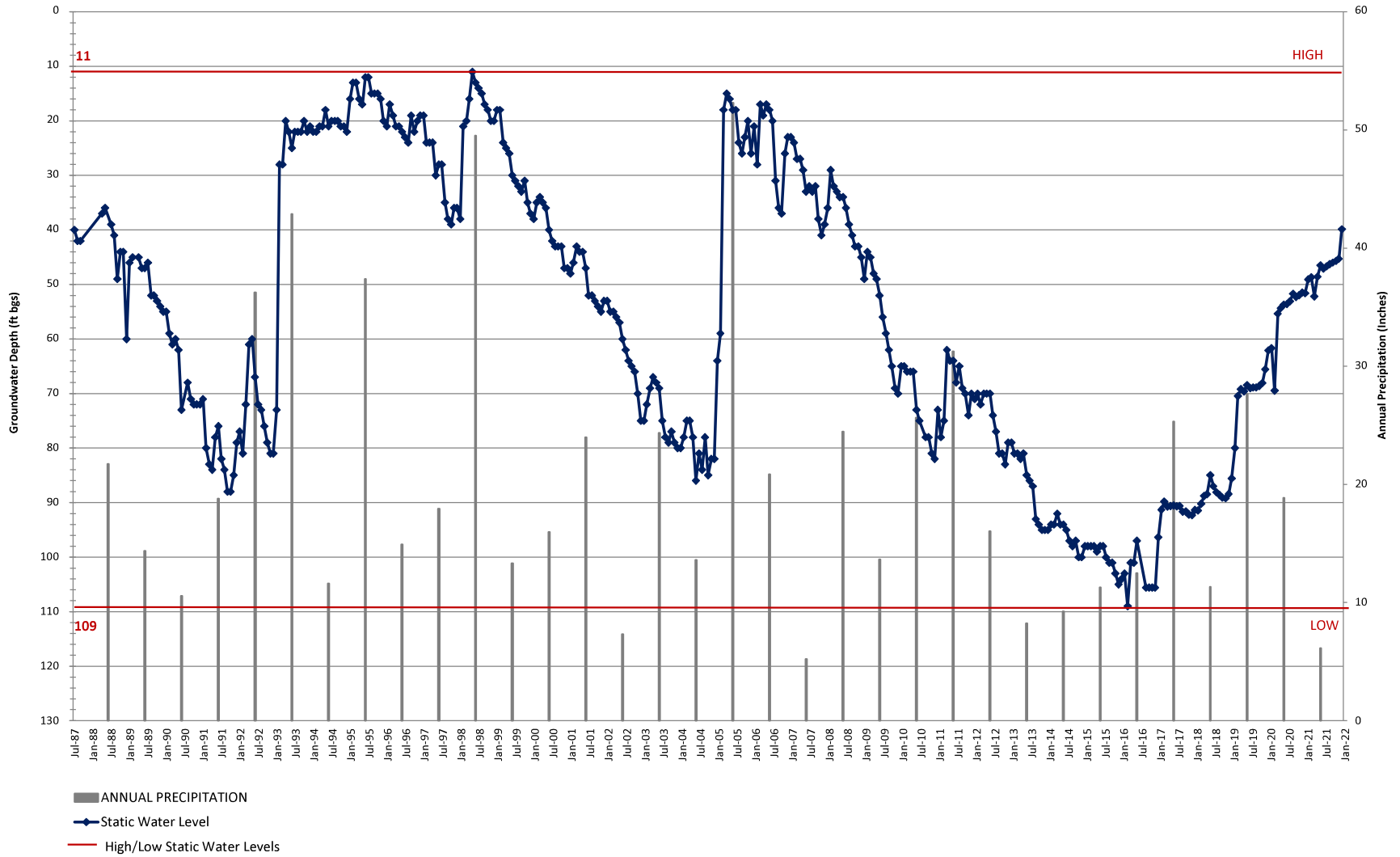




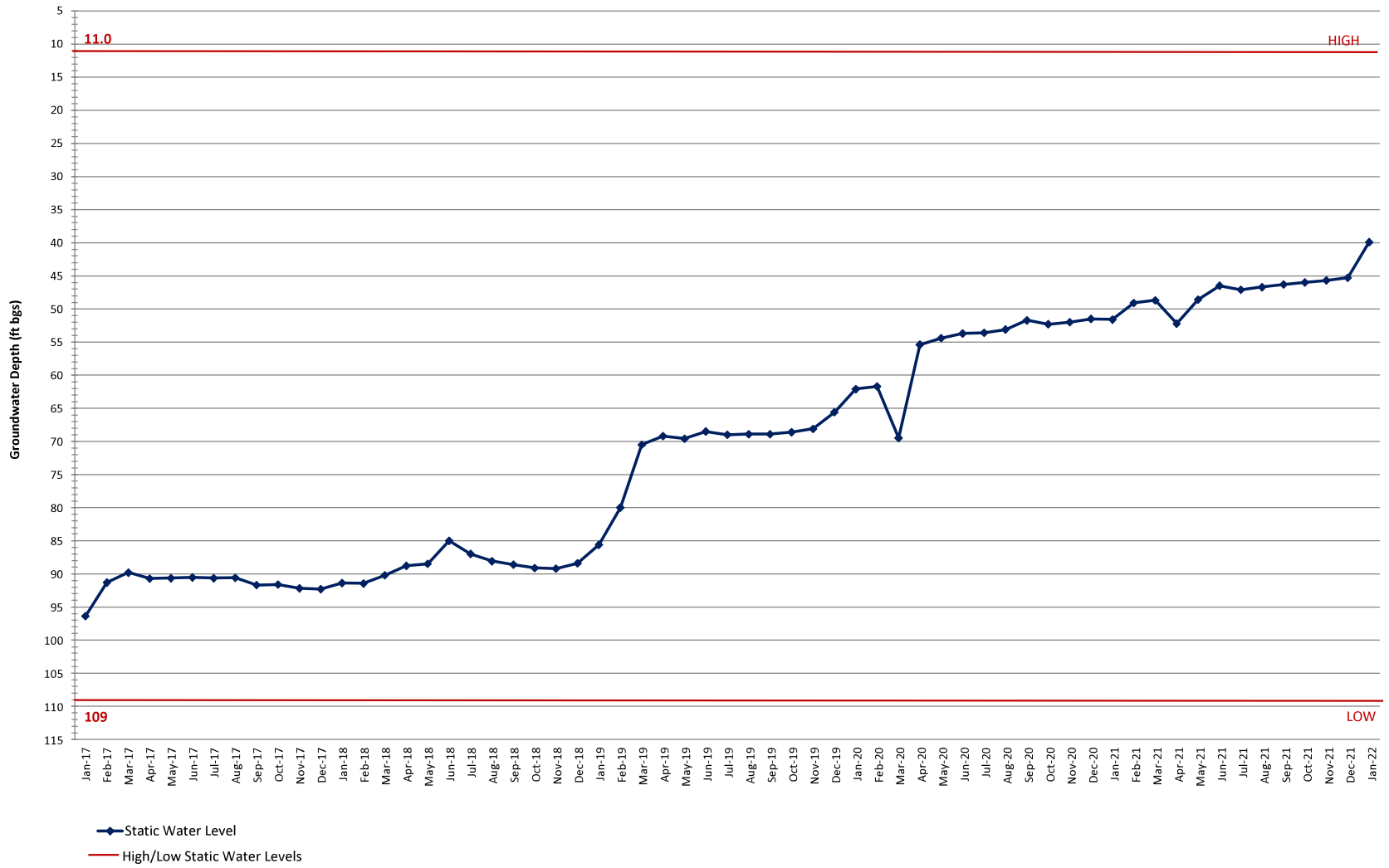
SCV WATER WELL VALLEY CENTER  
 STATIC WATER LEVEL



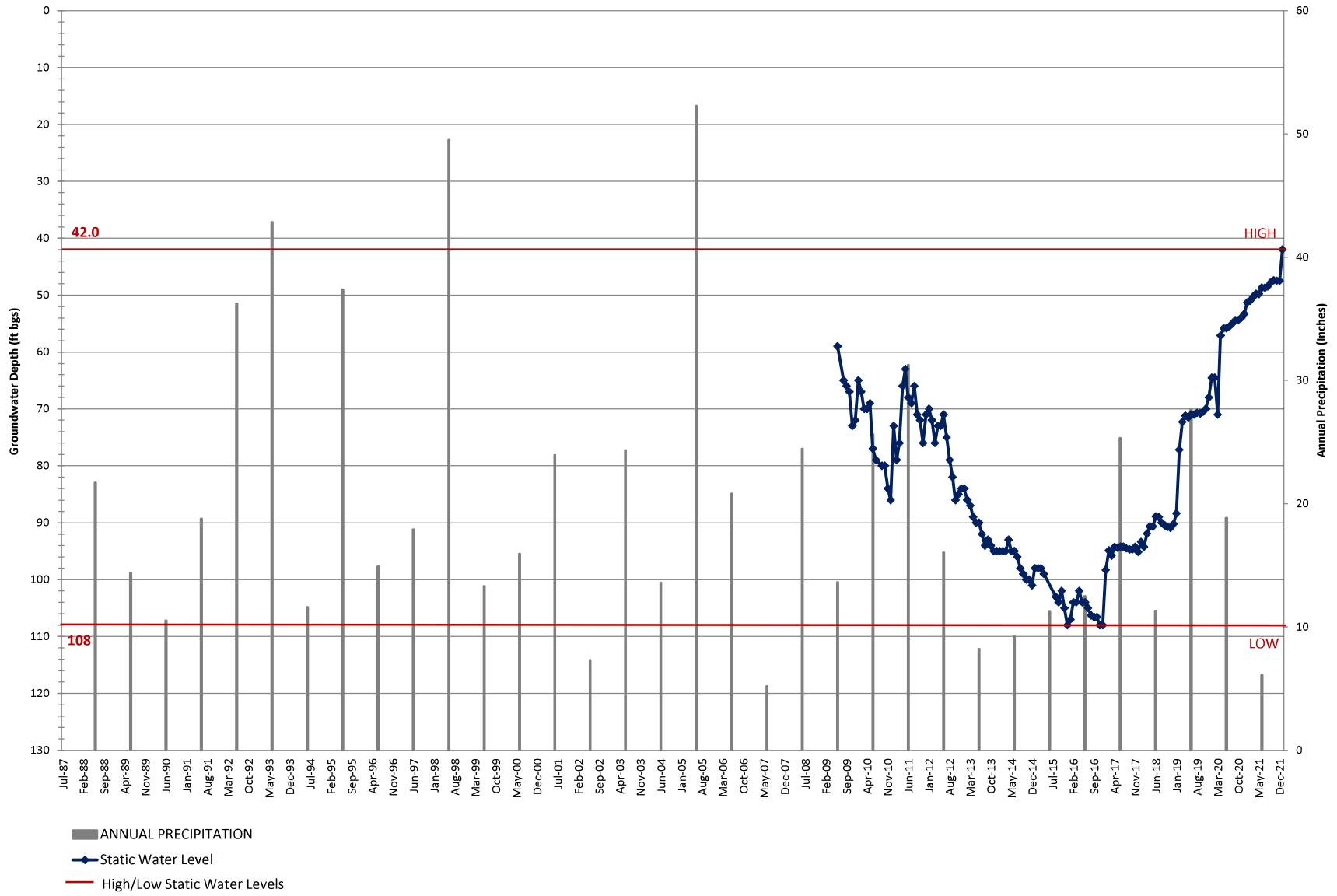
SCV WATER WELL HONBY #12  
 STATIC WATER LEVEL VS PRECIPITATION



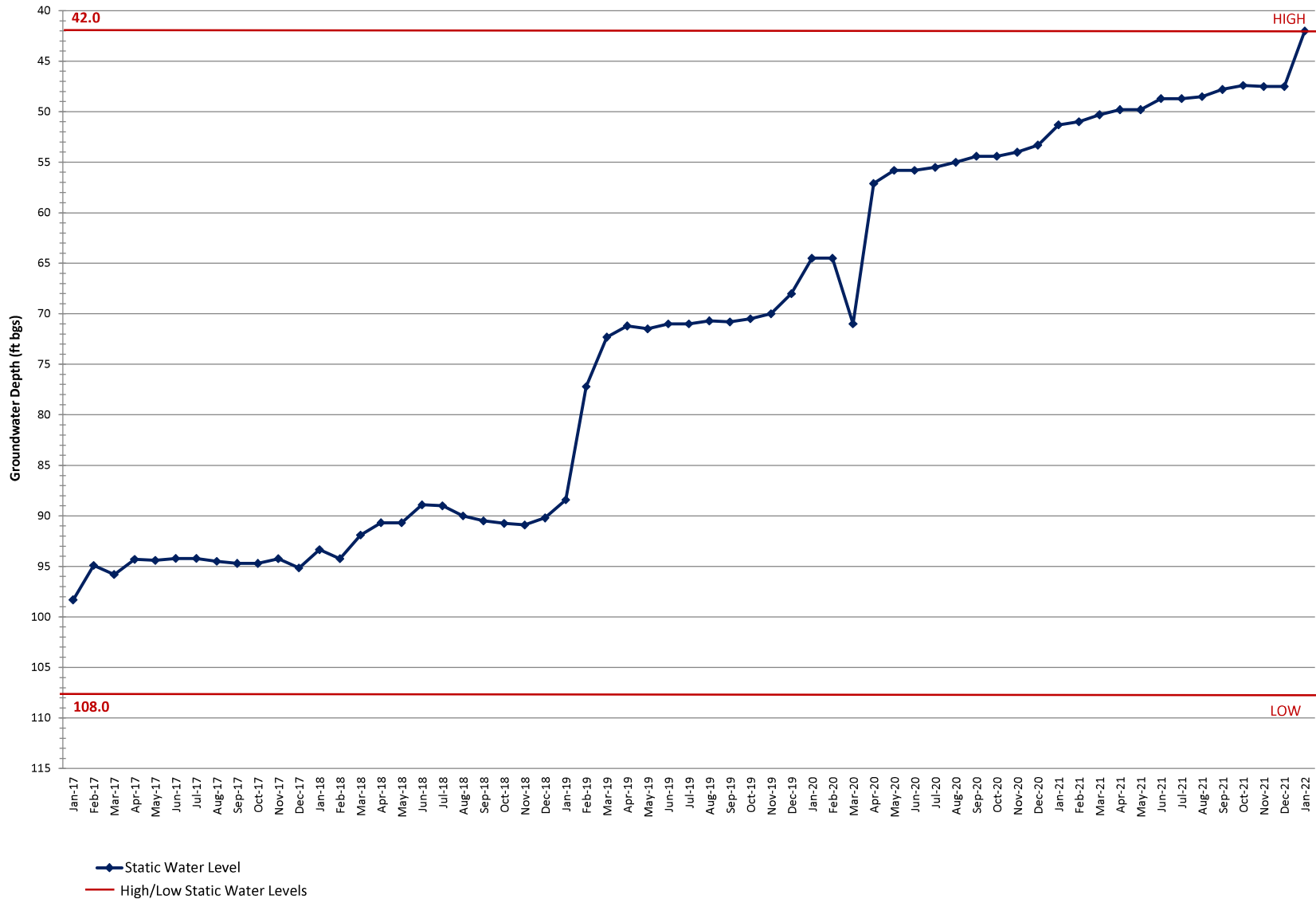
SCV WATER WELL HONBY #12  
 STATIC WATER LEVEL



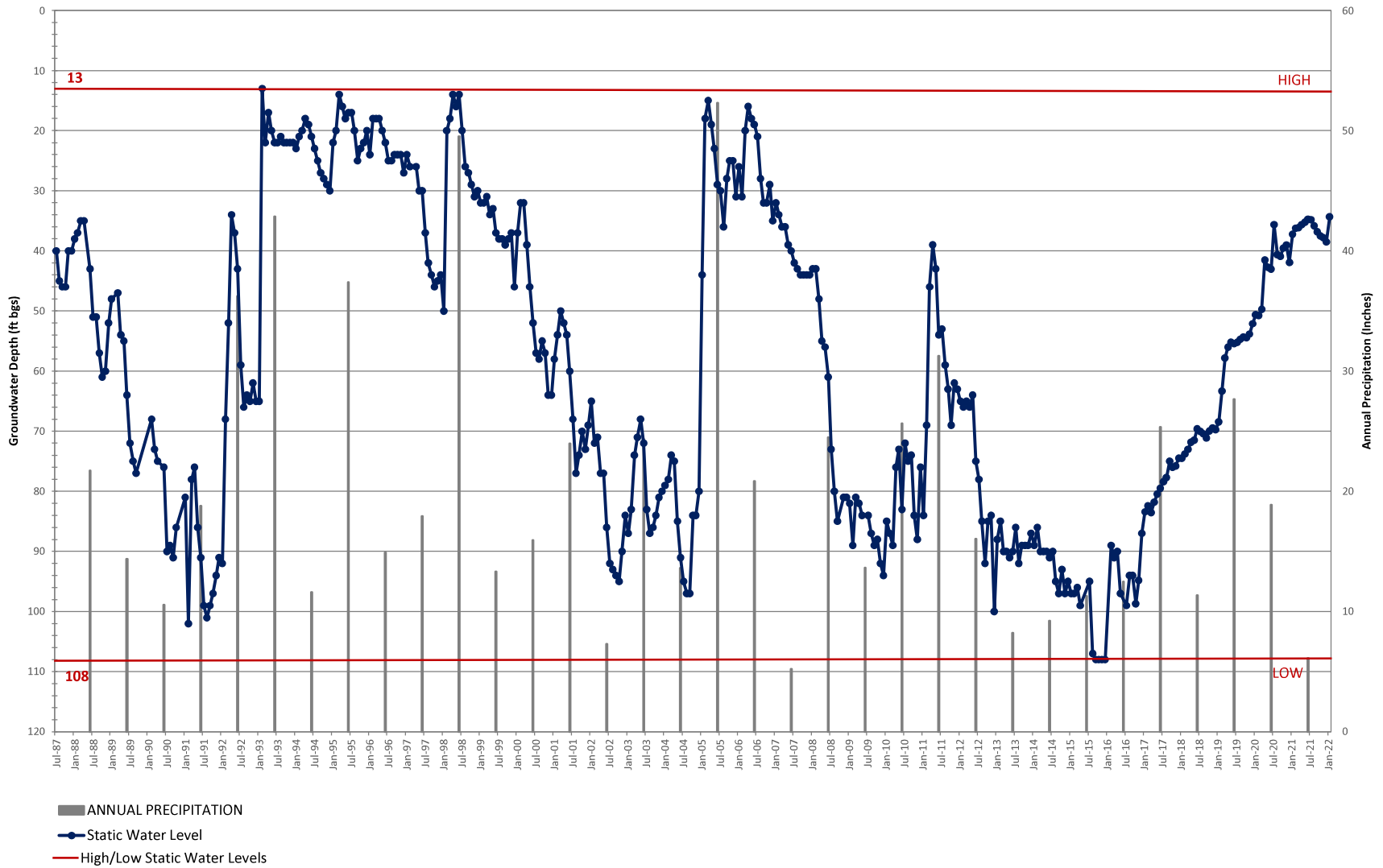
**SCV WATER WELL SANTA CLARA**  
 STATIC WATER LEVEL VS PRECIPITATION



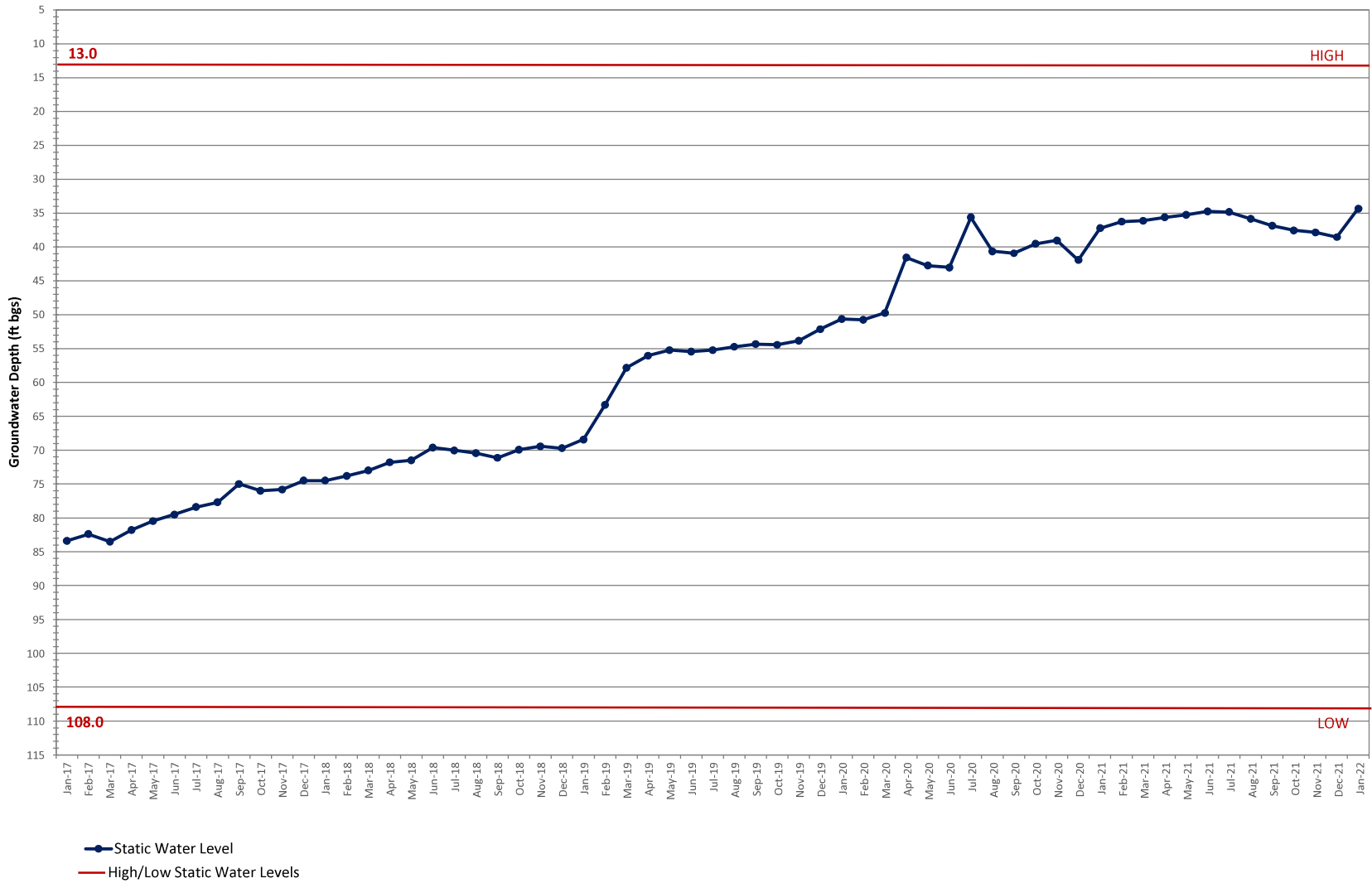
SCV WATER WELL SANTA CLARA  
 STATIC WATER LEVEL



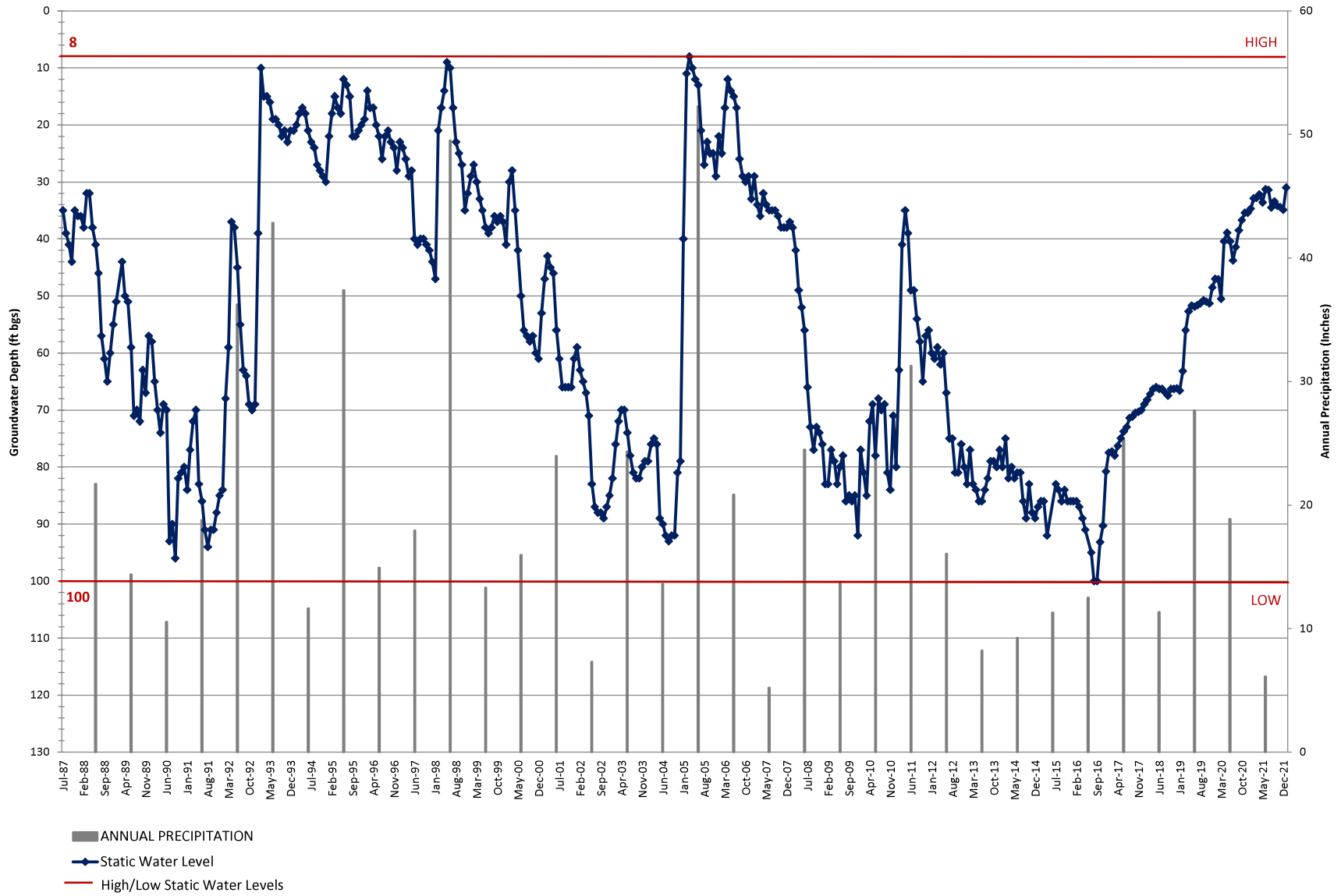
**SCV WATER WELL NORTH OAKS CENTRAL #8**  
*STATIC WATER LEVEL VS. PRECIPITATION*



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

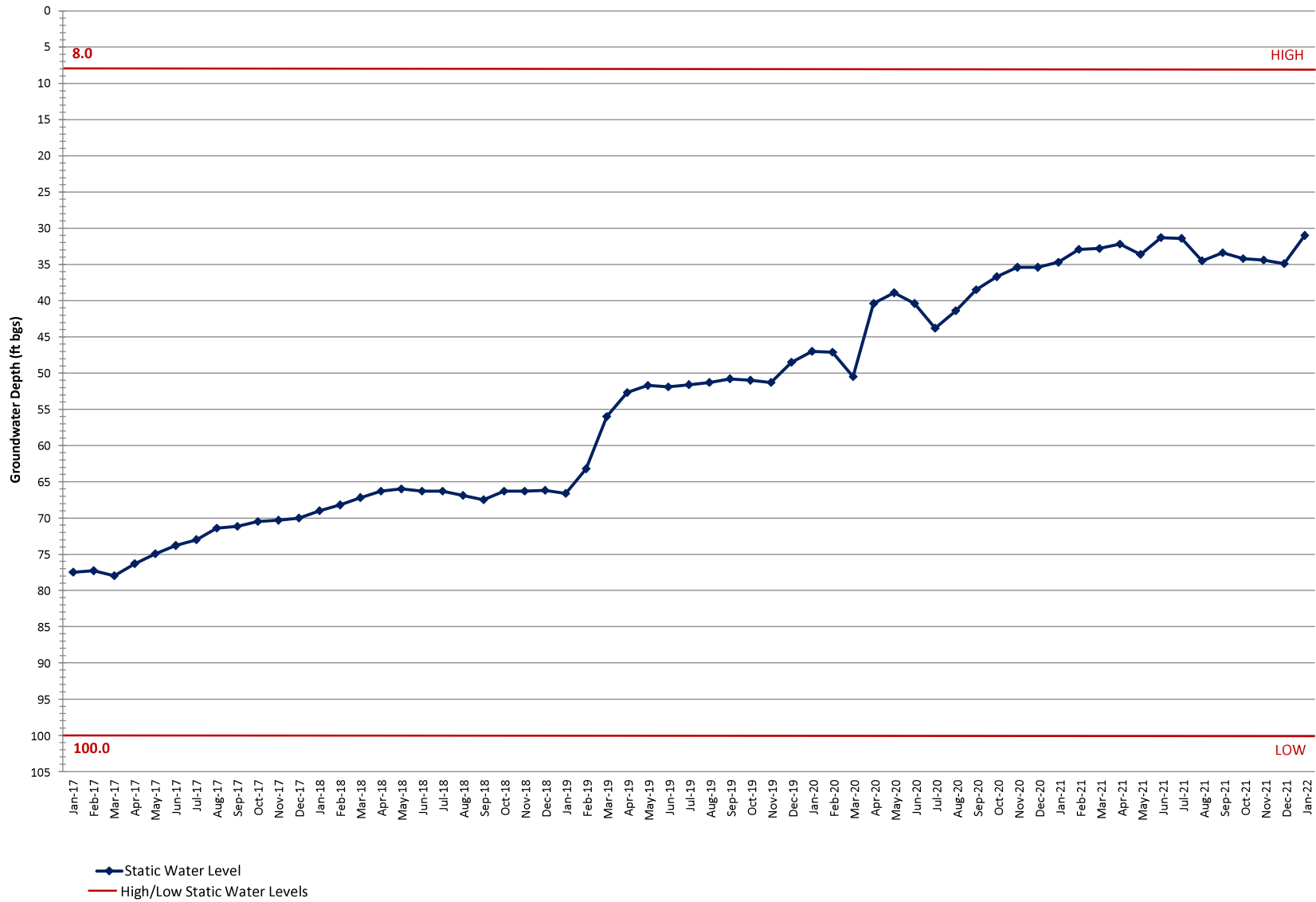


SCV WATER WELL NORTH OAKS WEST #9  
 STATIC WATER LEVEL VS PRECIPITATION

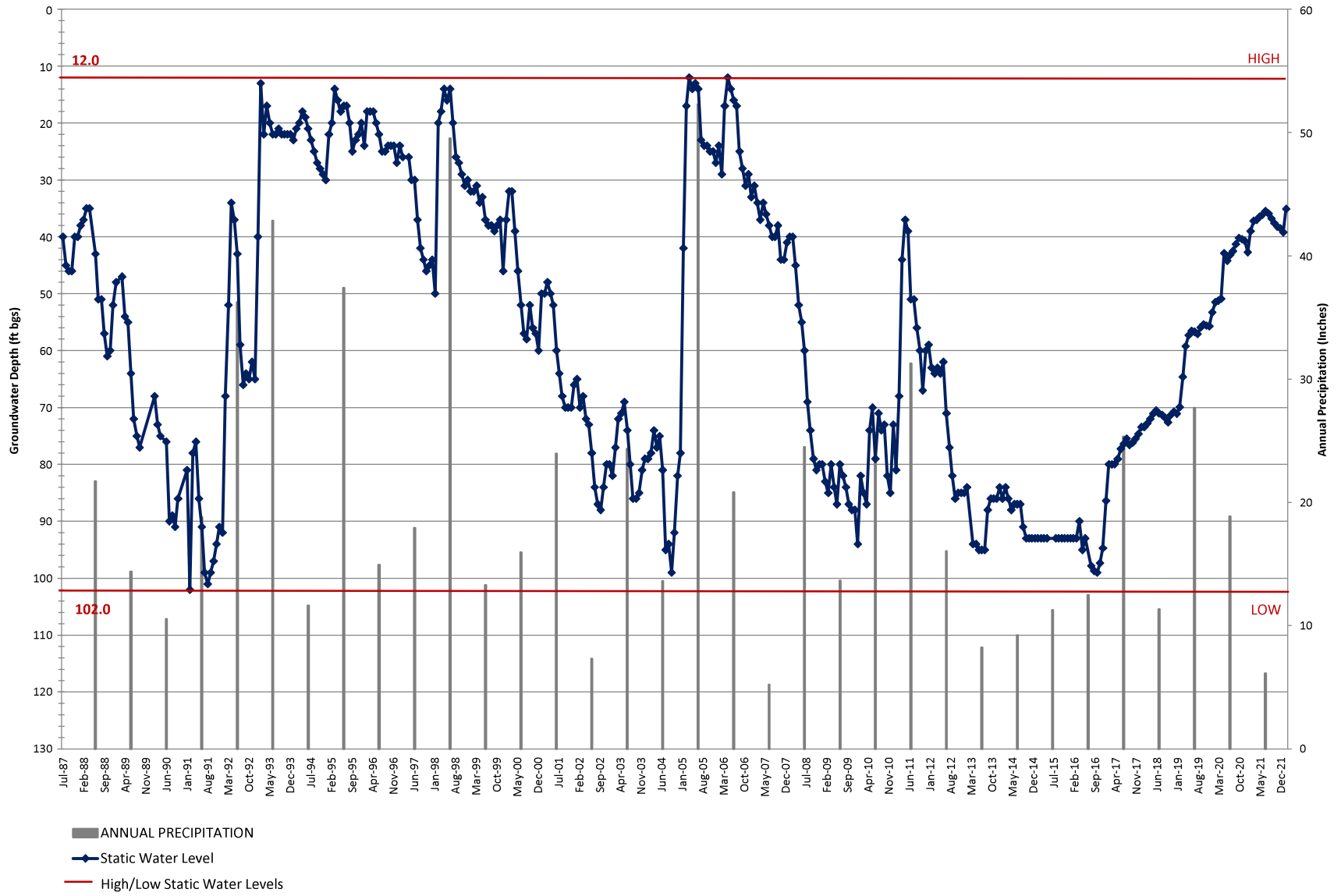




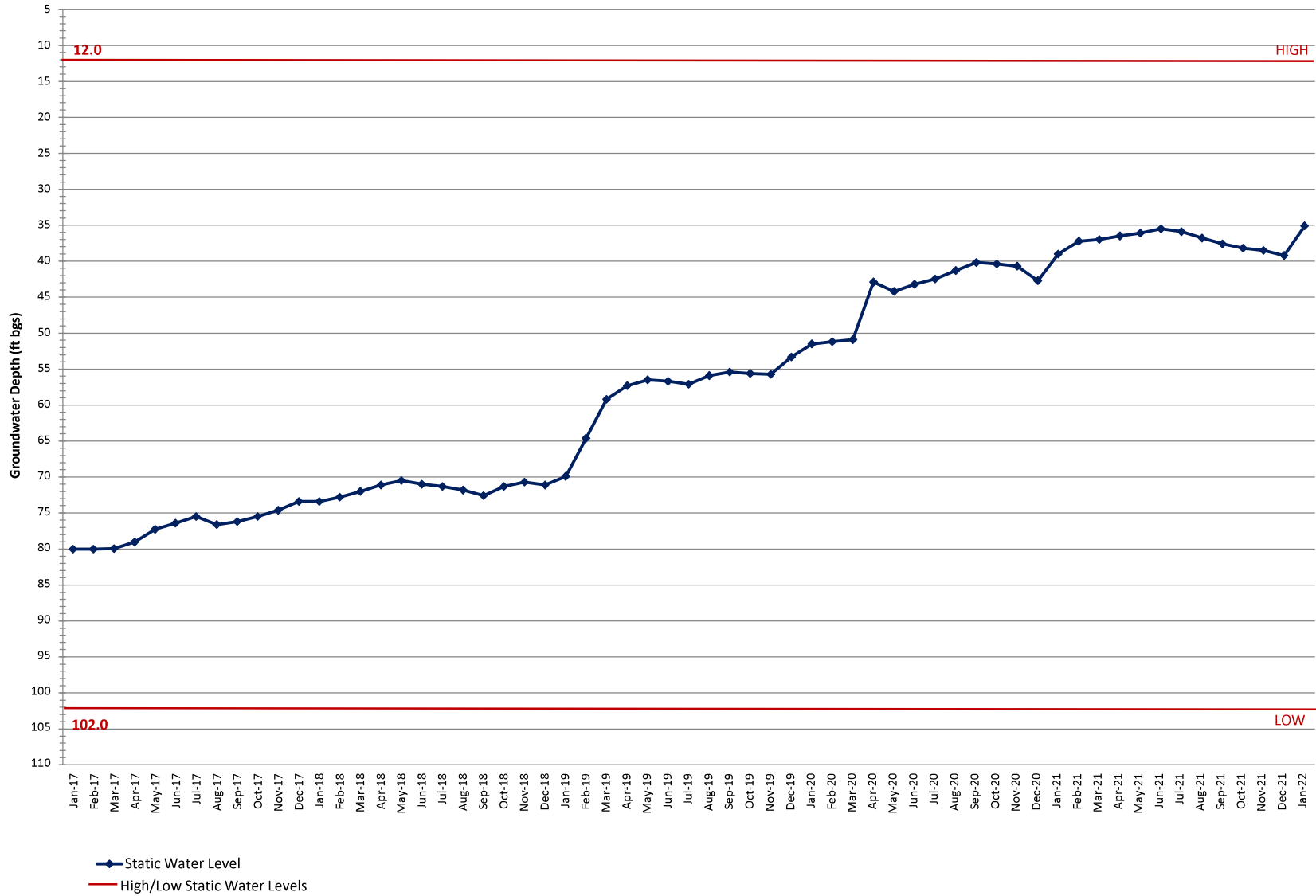
**SCV WATER WELL NORTH OAKS WEST #9**  
*STATIC WATER LEVEL*



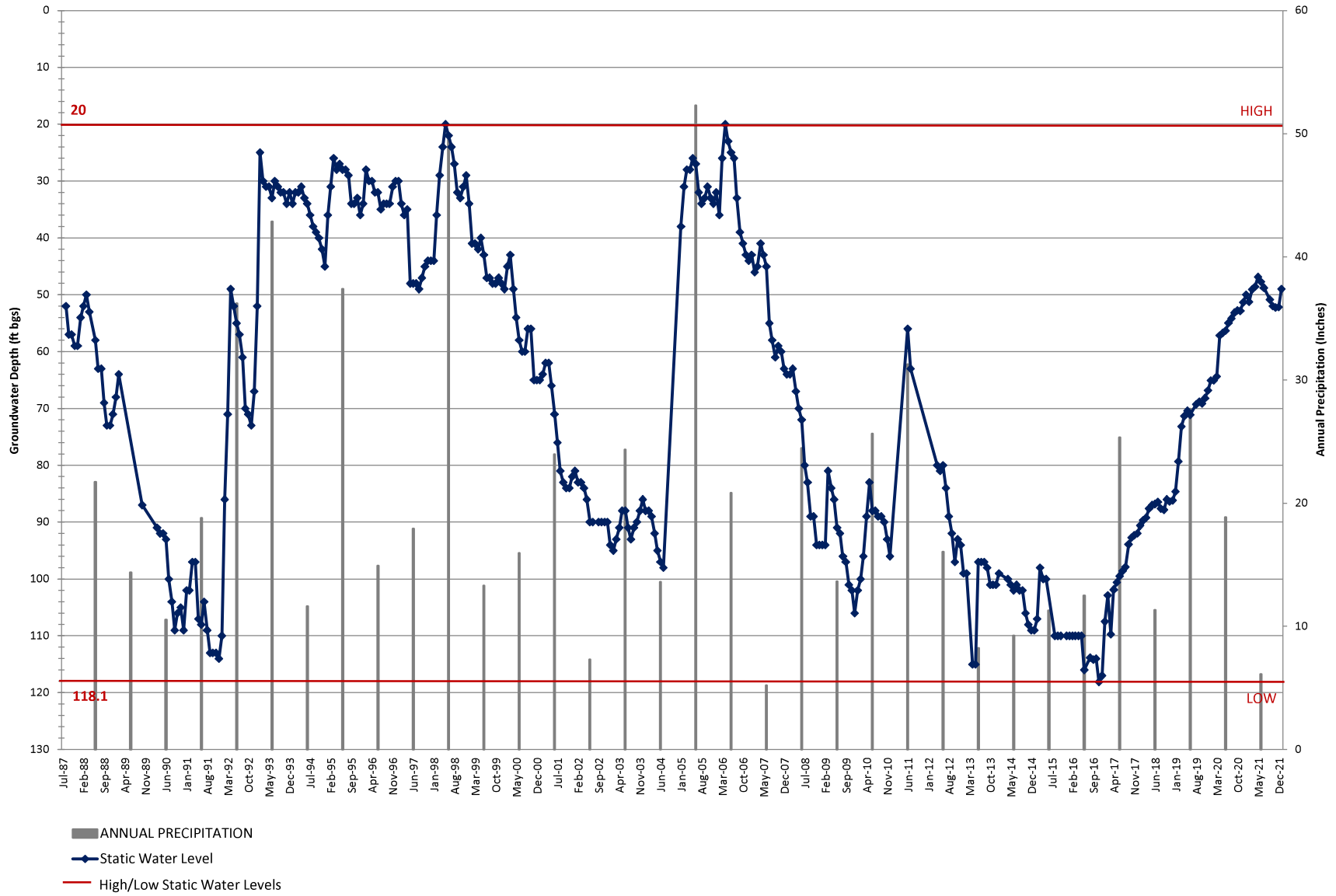
**SCV WATER WELL NORTH OAKS EAST #7**  
*STATIC WATER LEVEL VS PRECIPITATION*



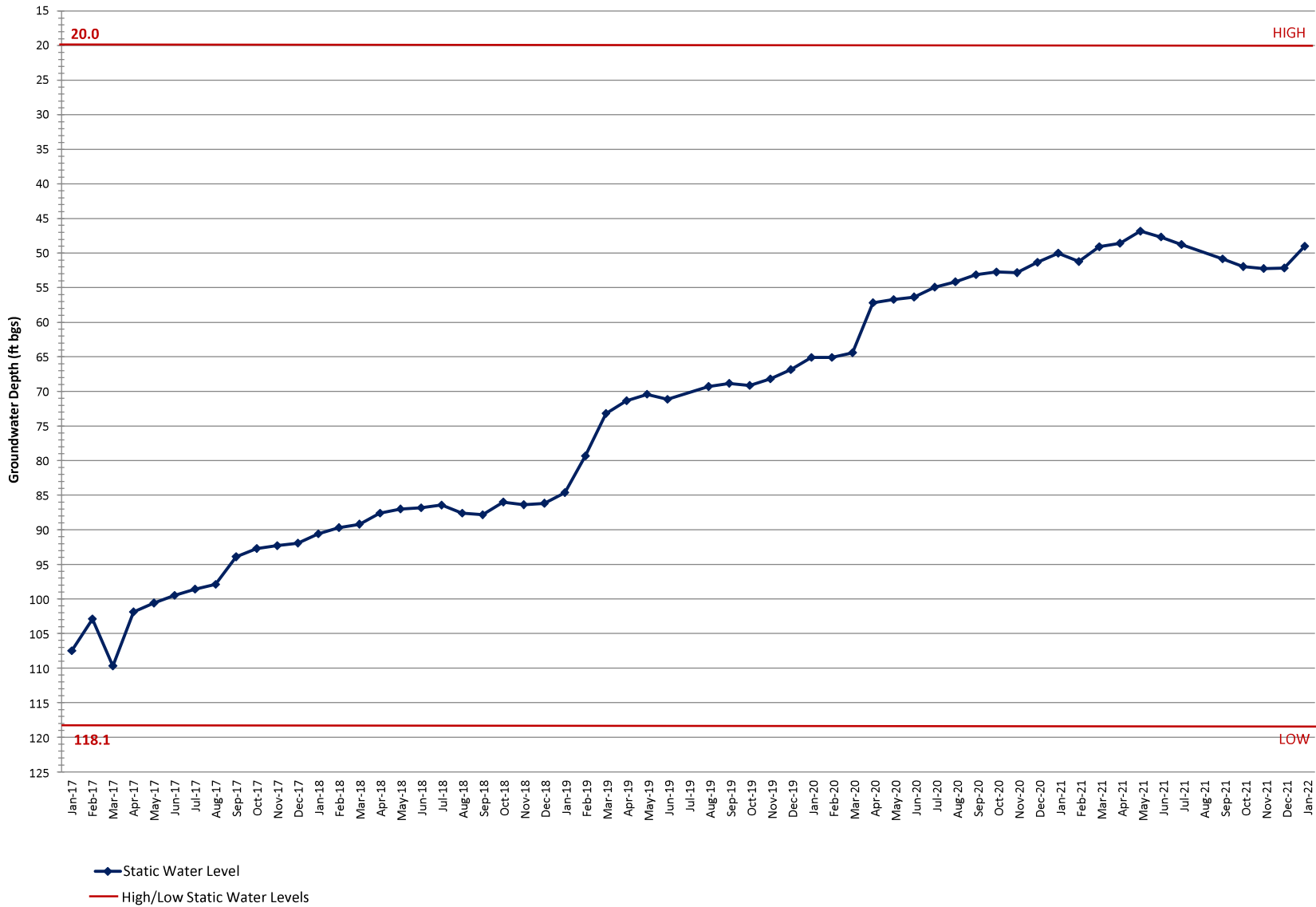
SCV WATER WELL NORTH OAKS EAST #7  
 STATIC WATER LEVEL



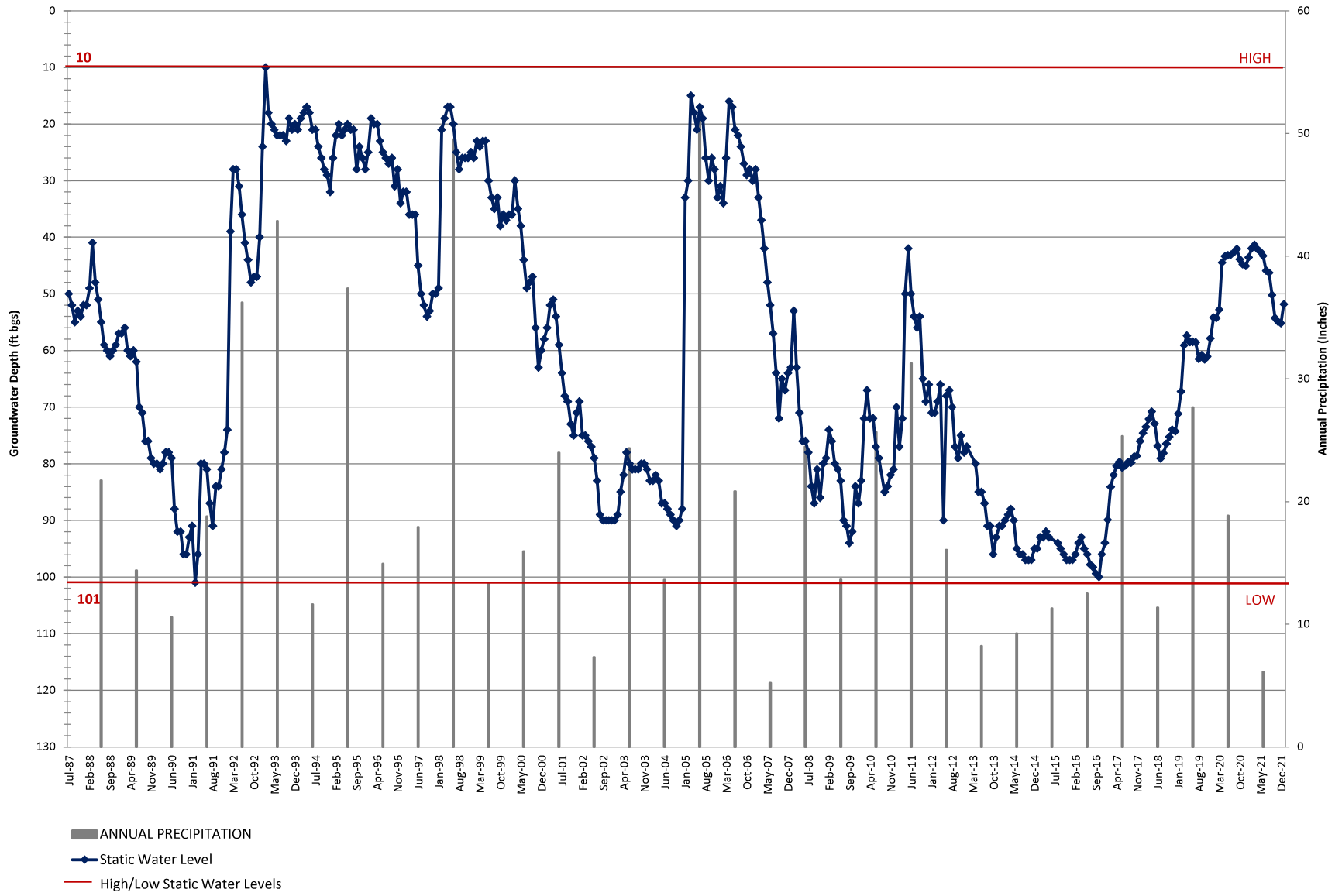
**SCV WATER WELL SIERRA #6**  
 STATIC WATER LEVEL VS PRECIPITATION



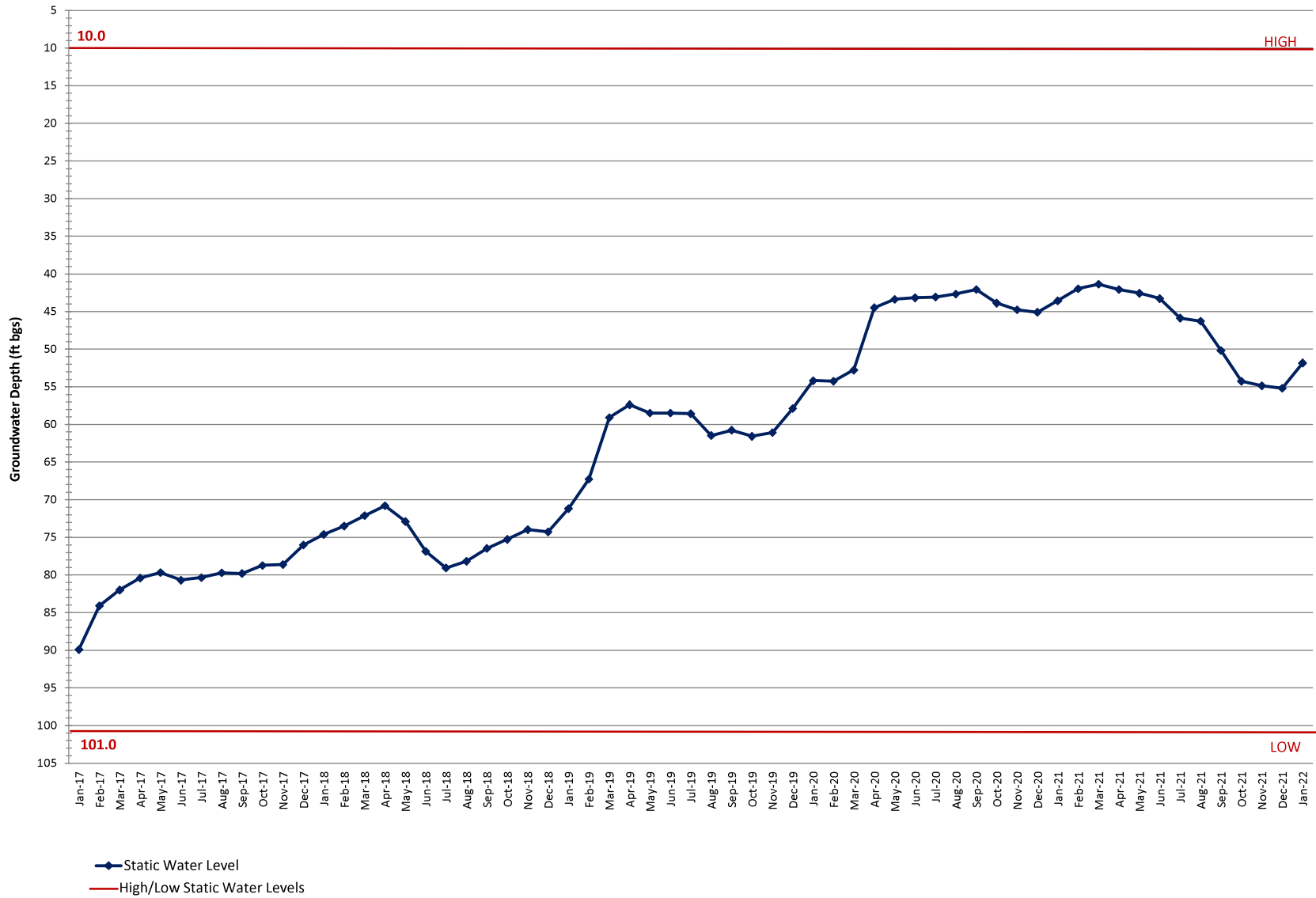
SCV WATER WELL SIERRA #6  
STATIC WATER LEVEL



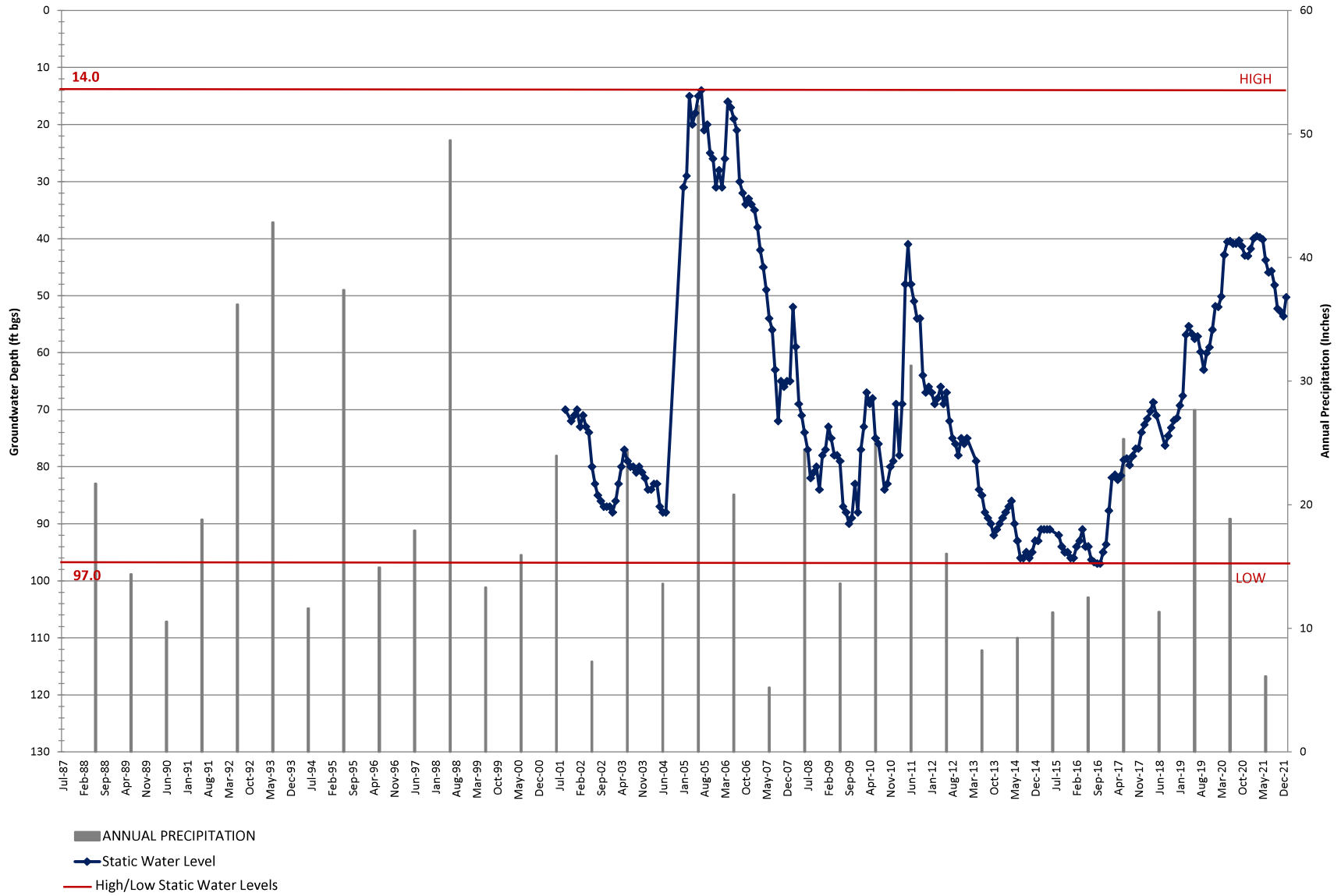
**SCV WATER WELL MITCHELL #5A**  
 STATIC WATER LEVEL VS PRECIPITATION



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

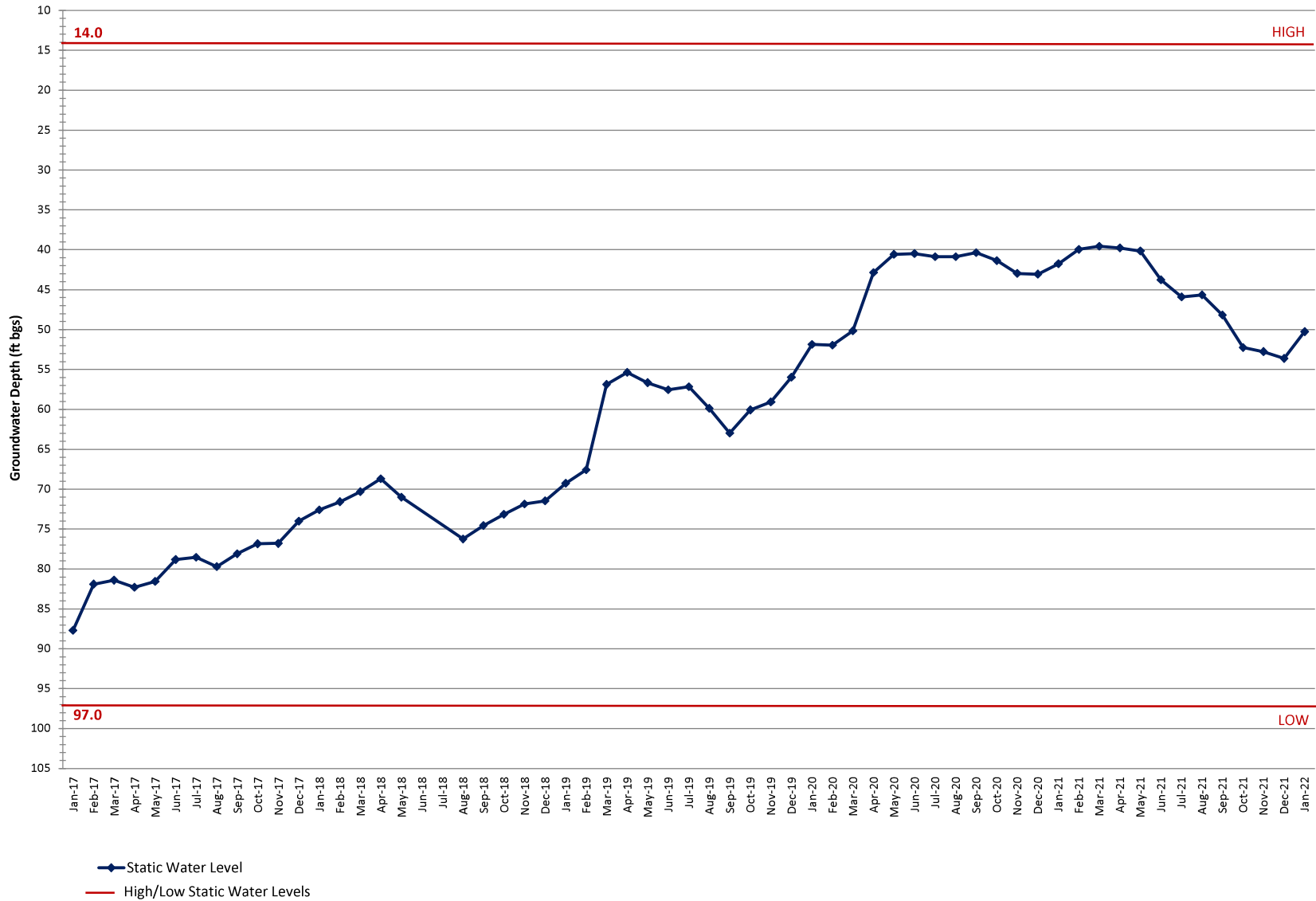


**SCV WATER WELL MITCHELL #5B**  
 STATIC WATER LEVEL VS PRECIPITATION

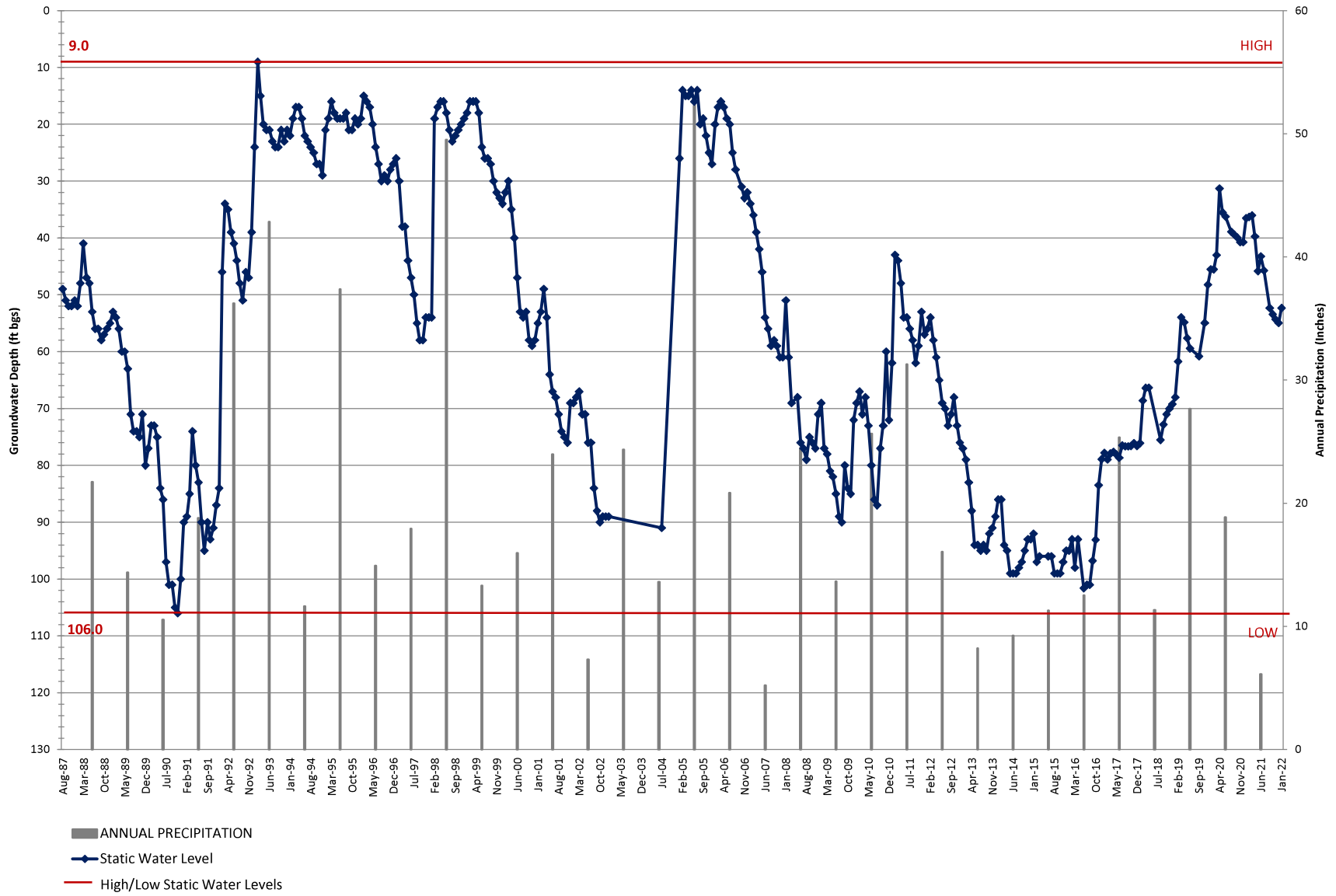




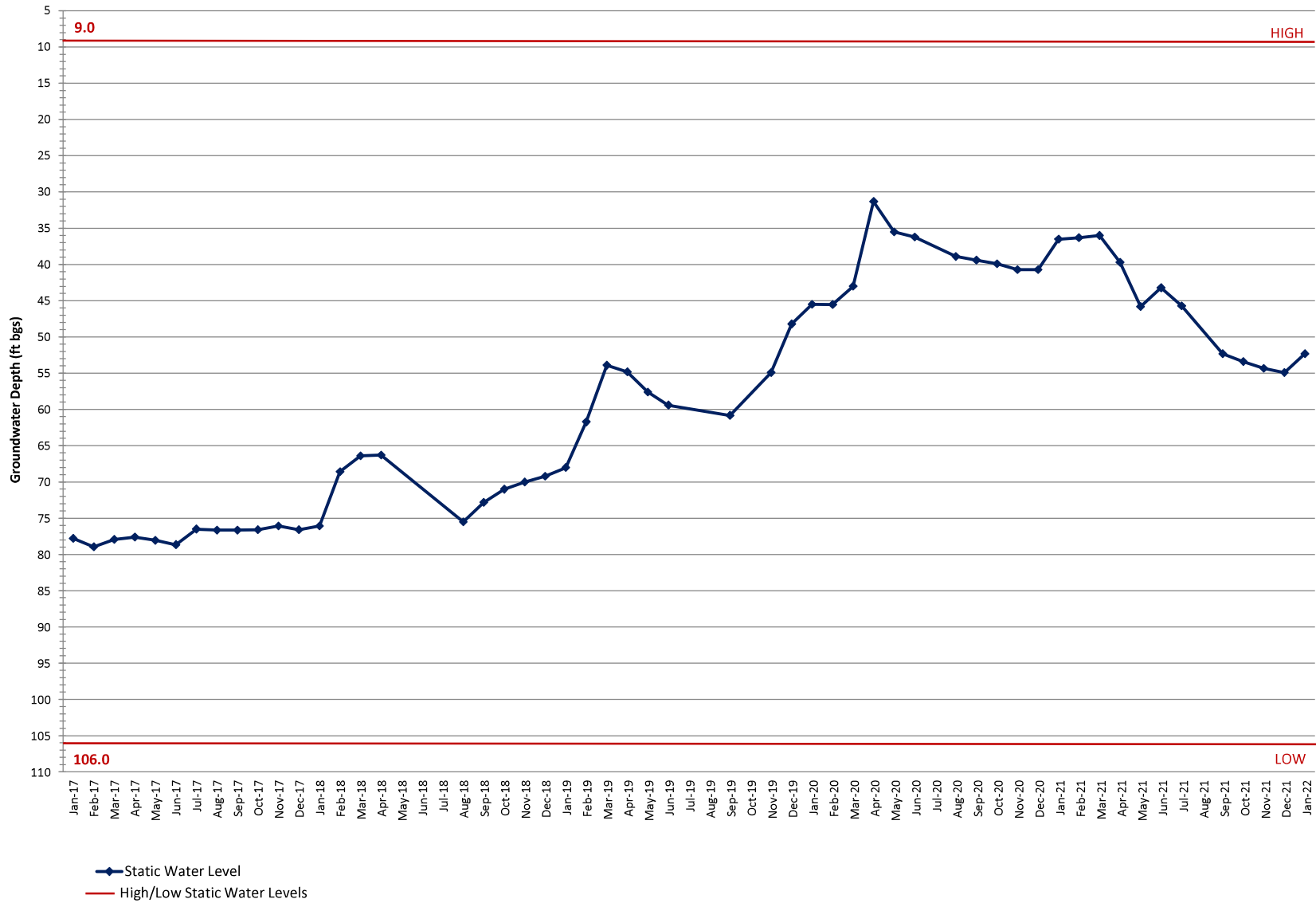
SCV WATER WELL MITCHELL #5B  
 STATIC WATER LEVEL



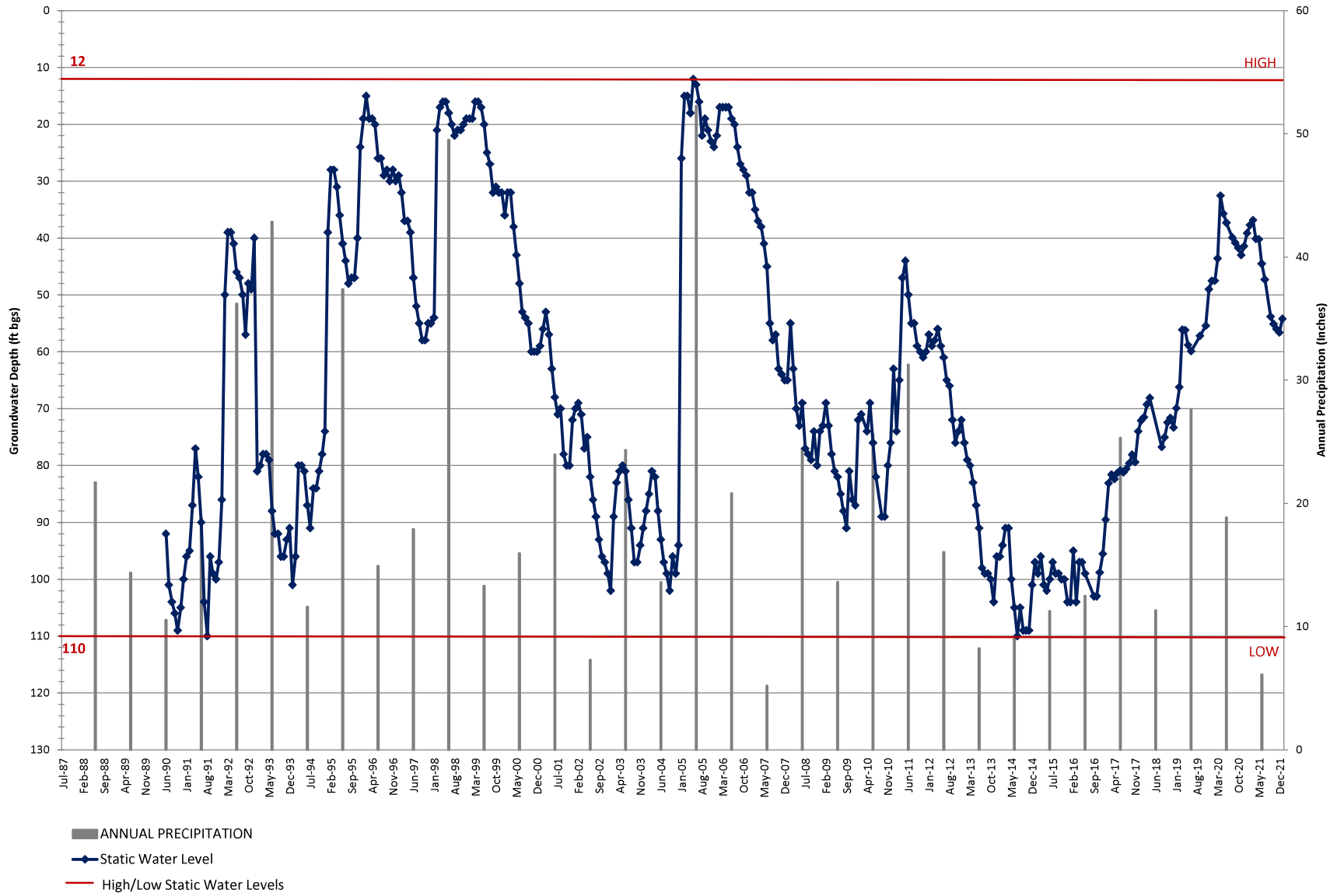
**SCV WATER WELL SAND CANYON #3**  
 STATIC WATER LEVEL VS PRECIPITATION



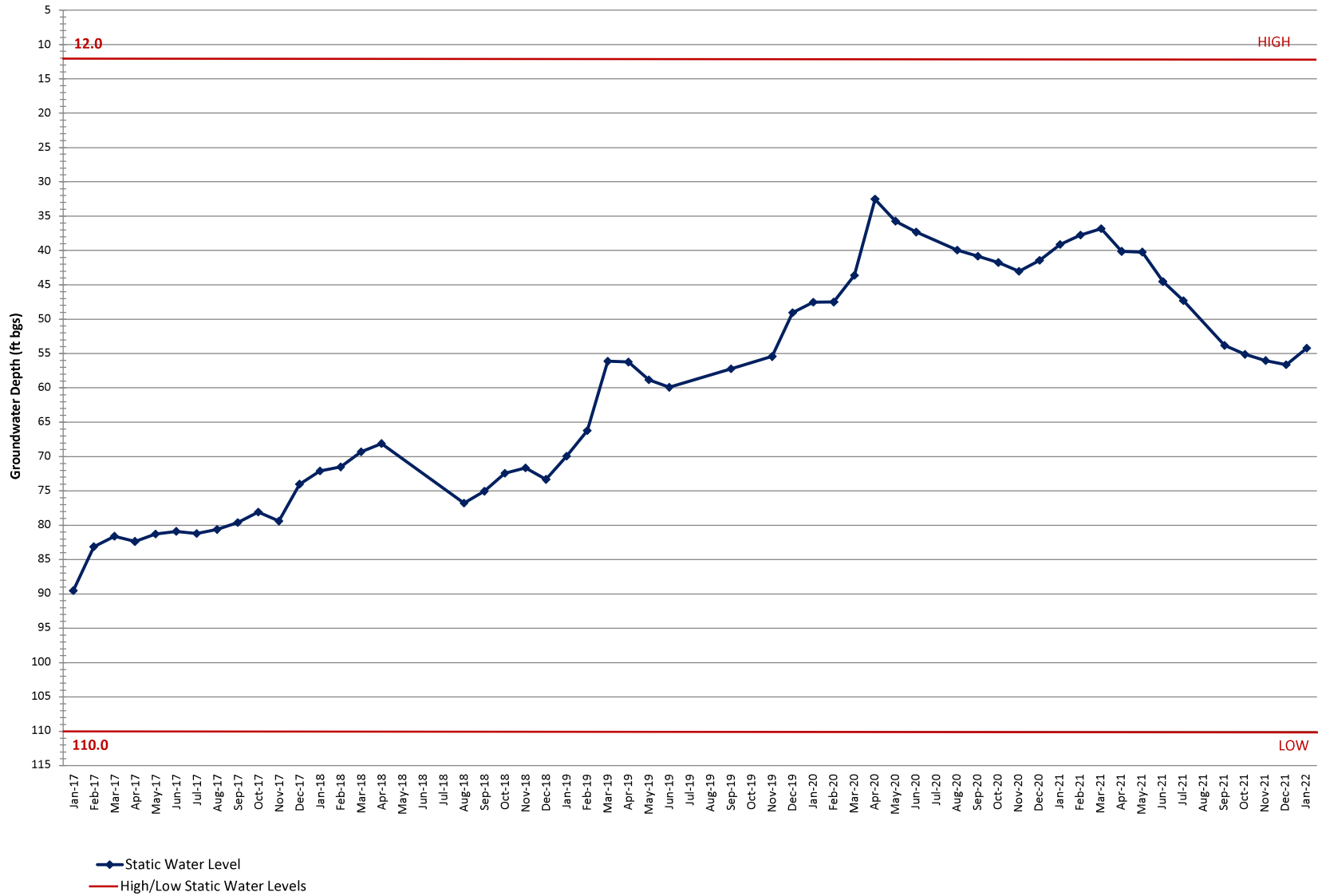
**SCV WATER WELL SAND CANYON #3**  
*STATIC WATER LEVEL*



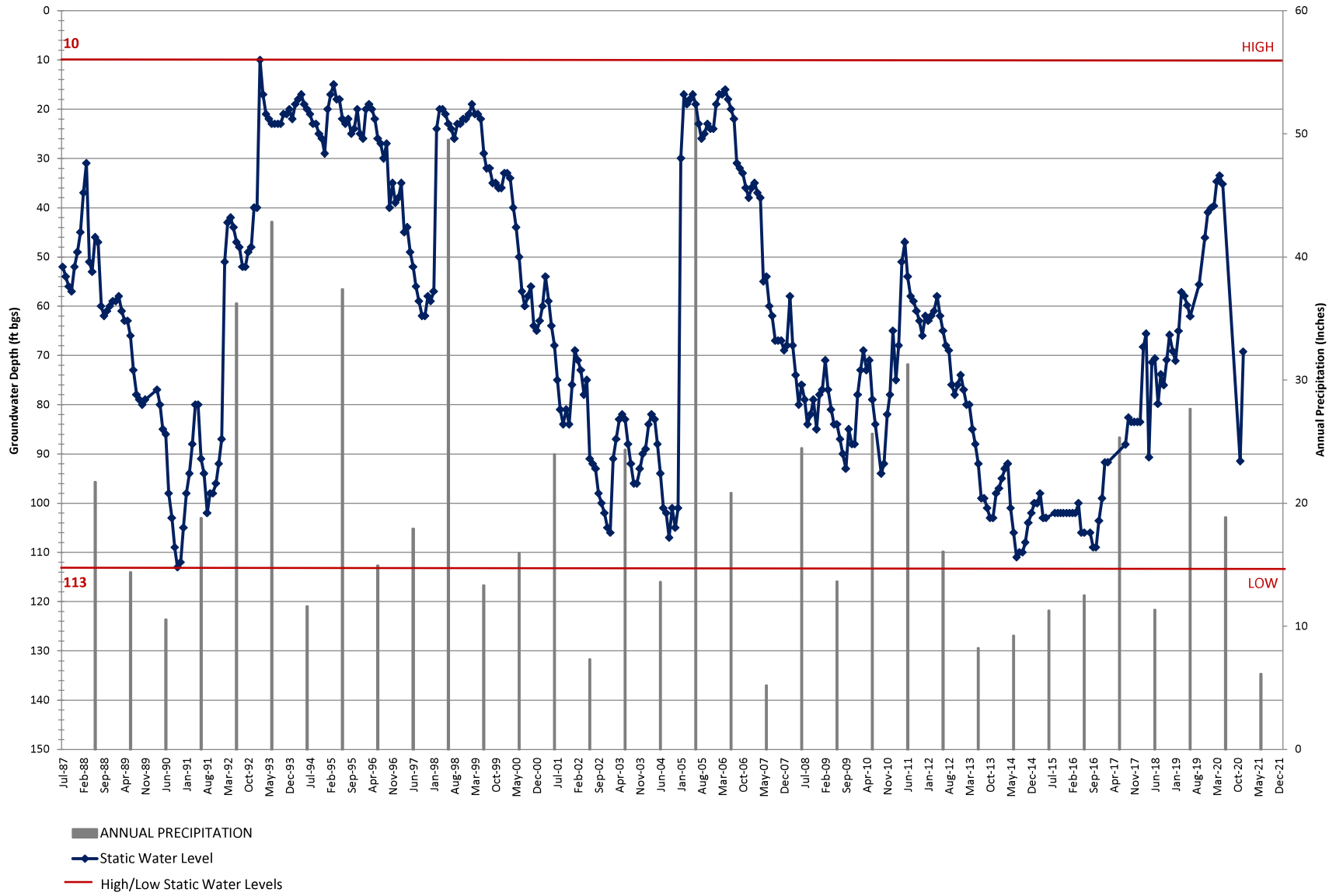
SCV WATER WELL LOST CANYON #2A  
 STATIC WATER LEVEL VS PRECIPITATION



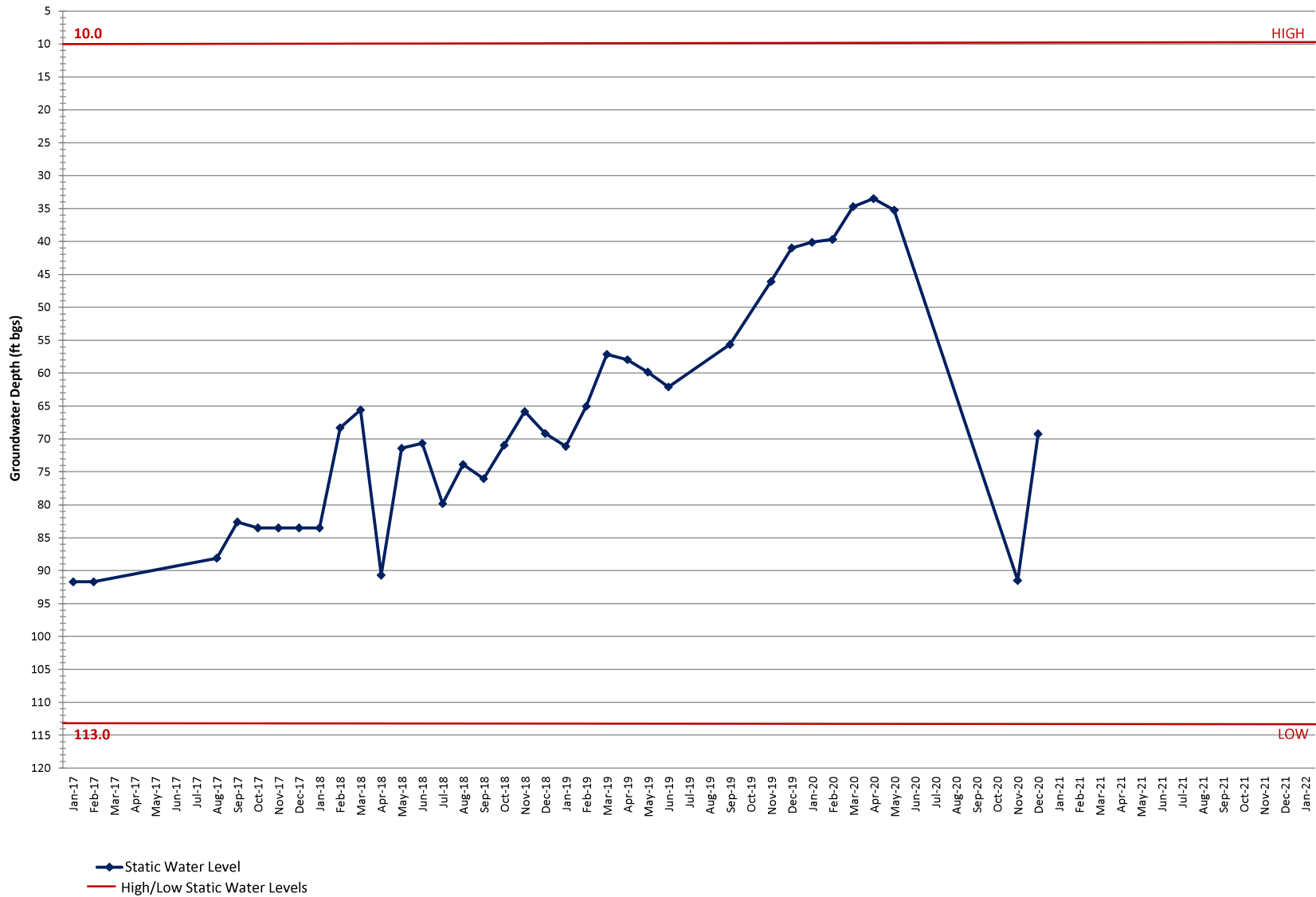
SCV WATER WELL LOST CANYON #2A  
 STATIC WATER LEVEL



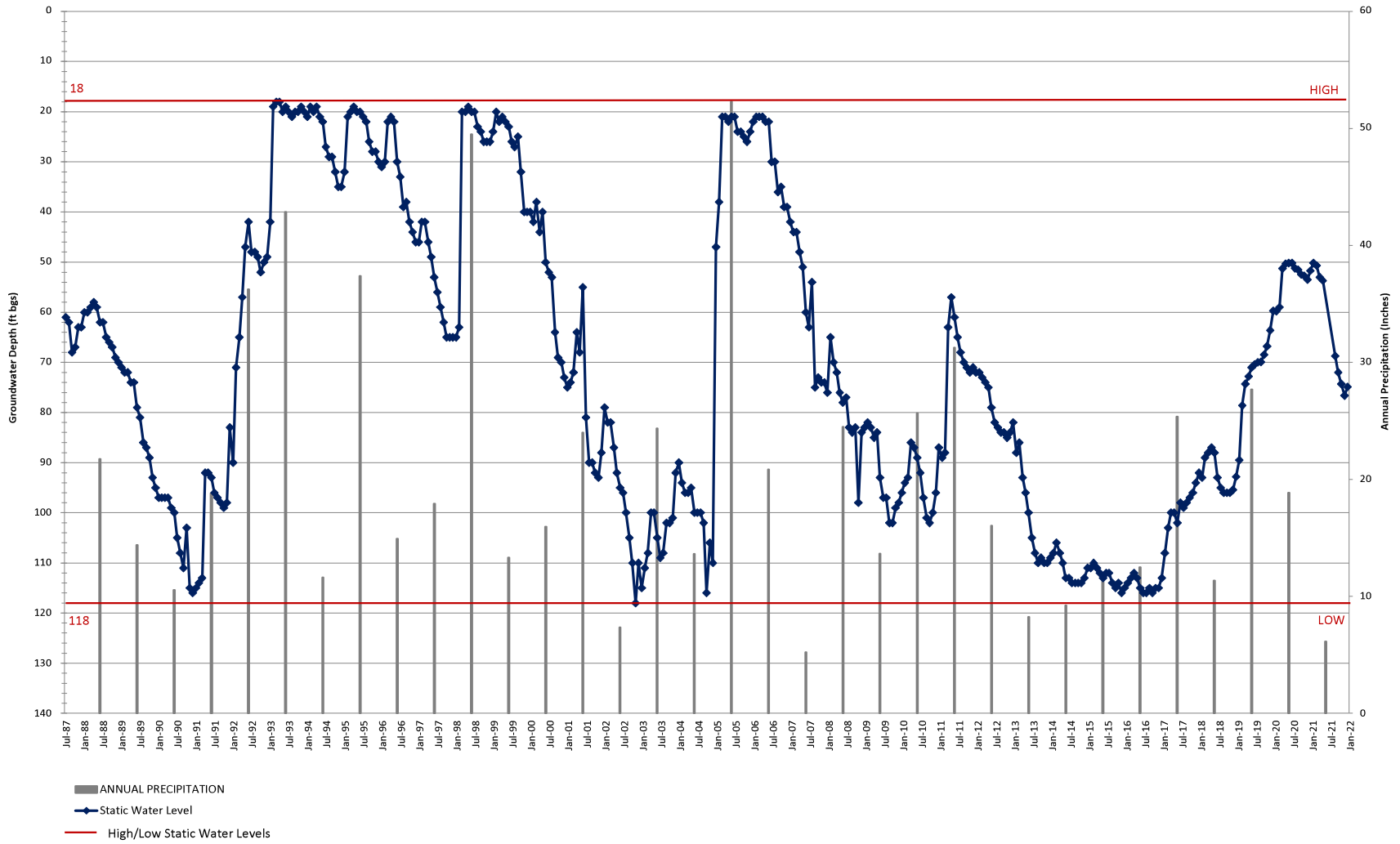
**SCV WATER WELL LOST CANYON #2**  
 STATIC WATER LEVEL VS PRECIPITATION



**SCV WATER WELL LOST CANYON #2**  
*STATIC WATER LEVEL*

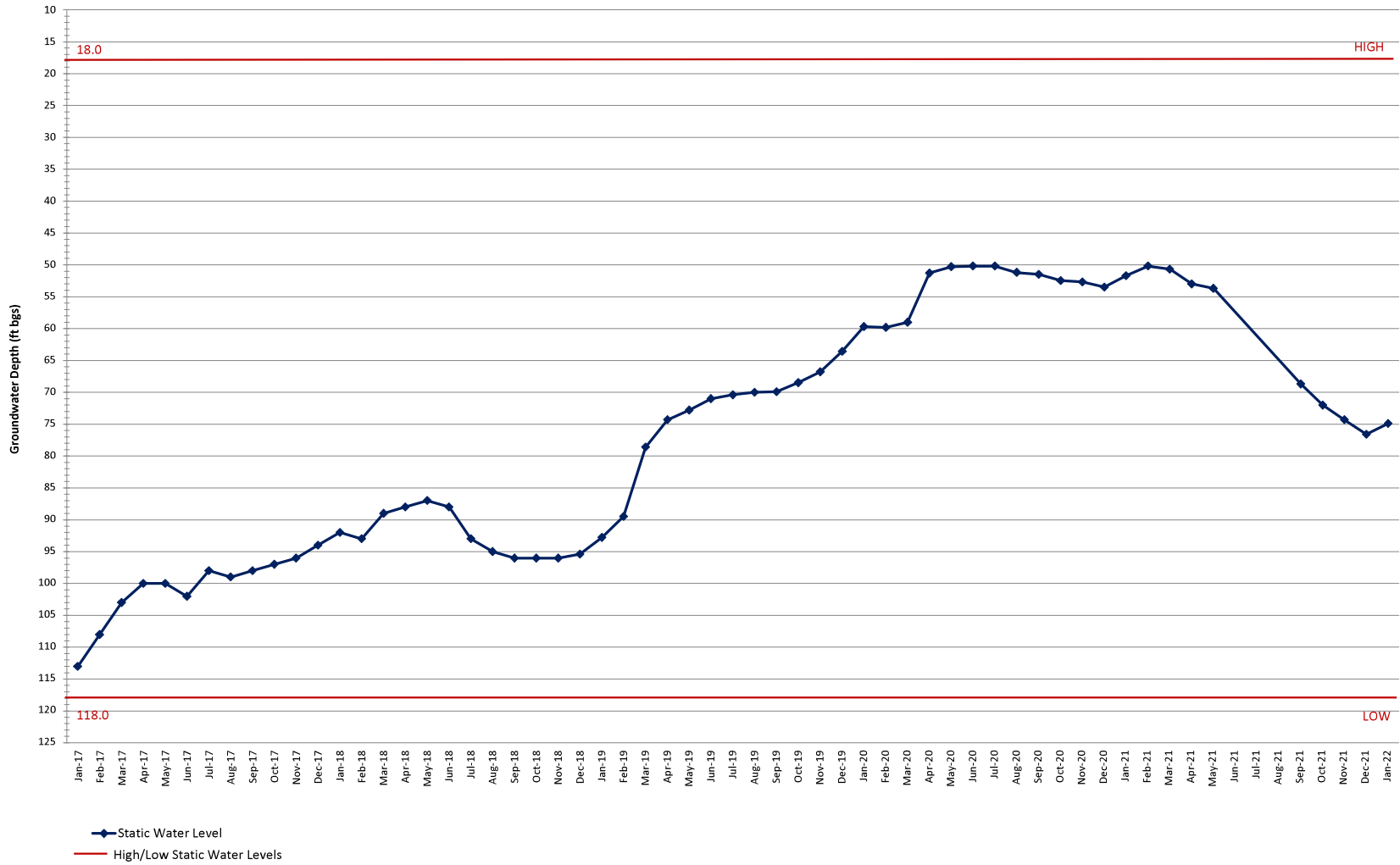


**SCV WATER WELL P3**  
 STATIC WATER LEVEL VS PRECIPITATION

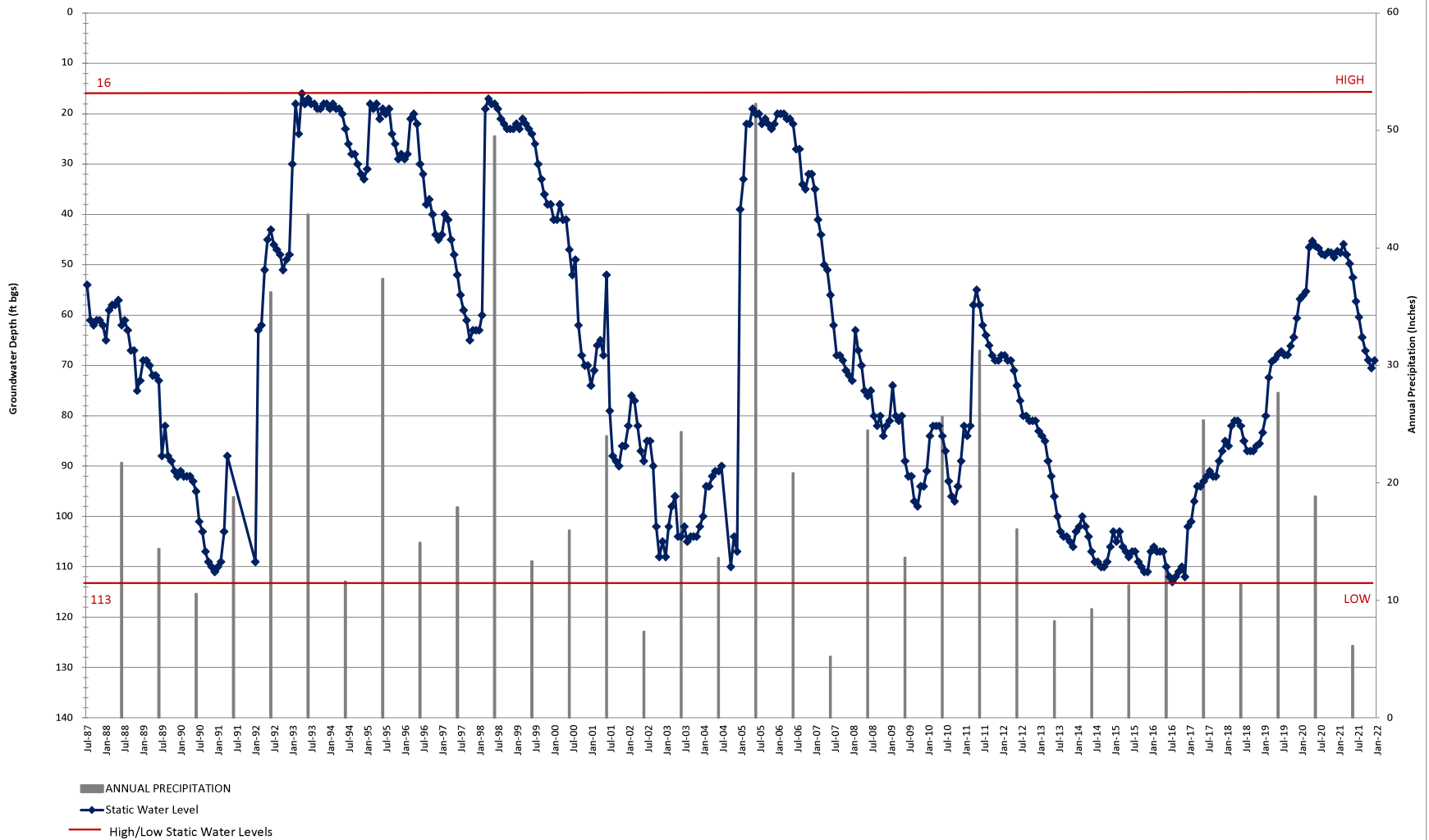




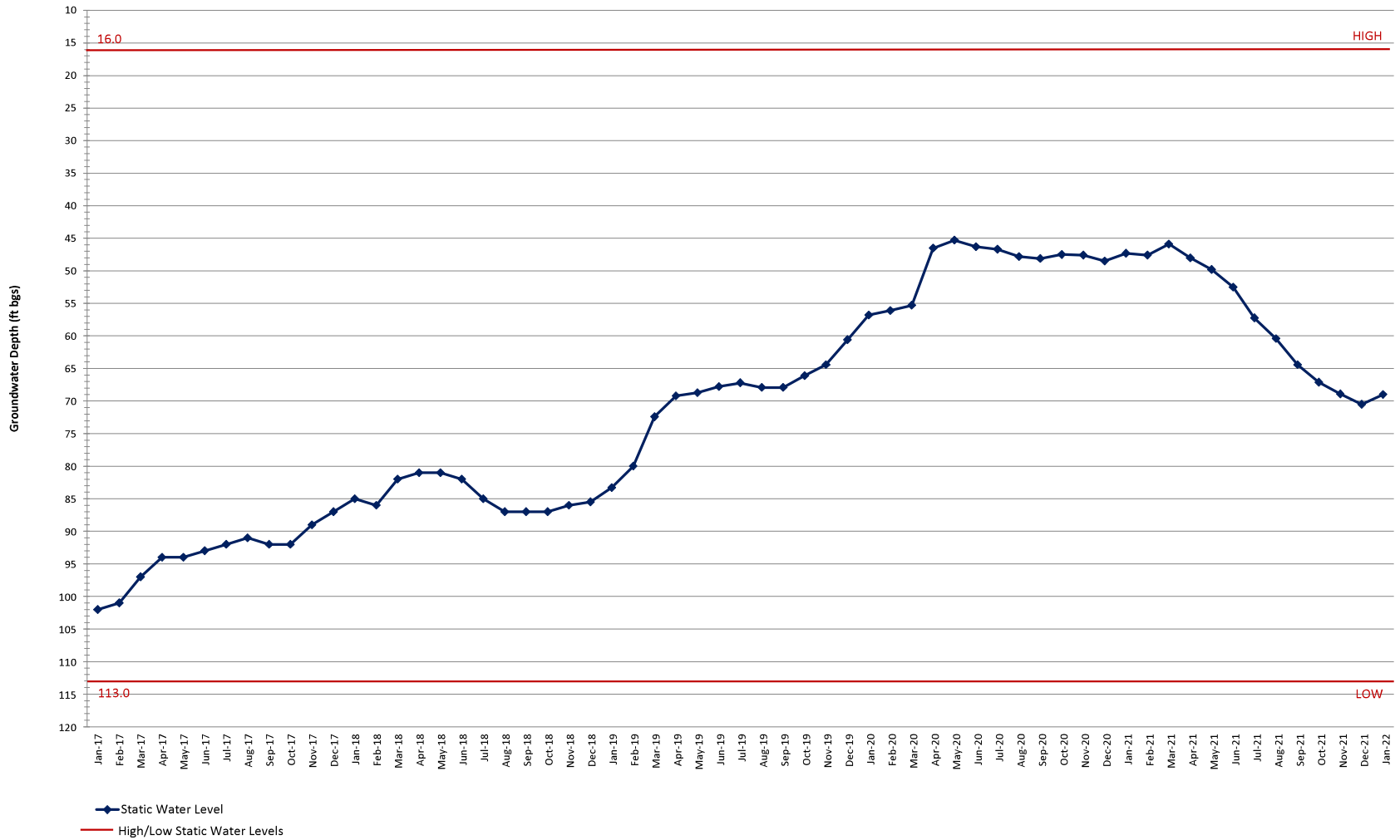
SCV WATER WELL P3  
 STATIC WATER LEVEL



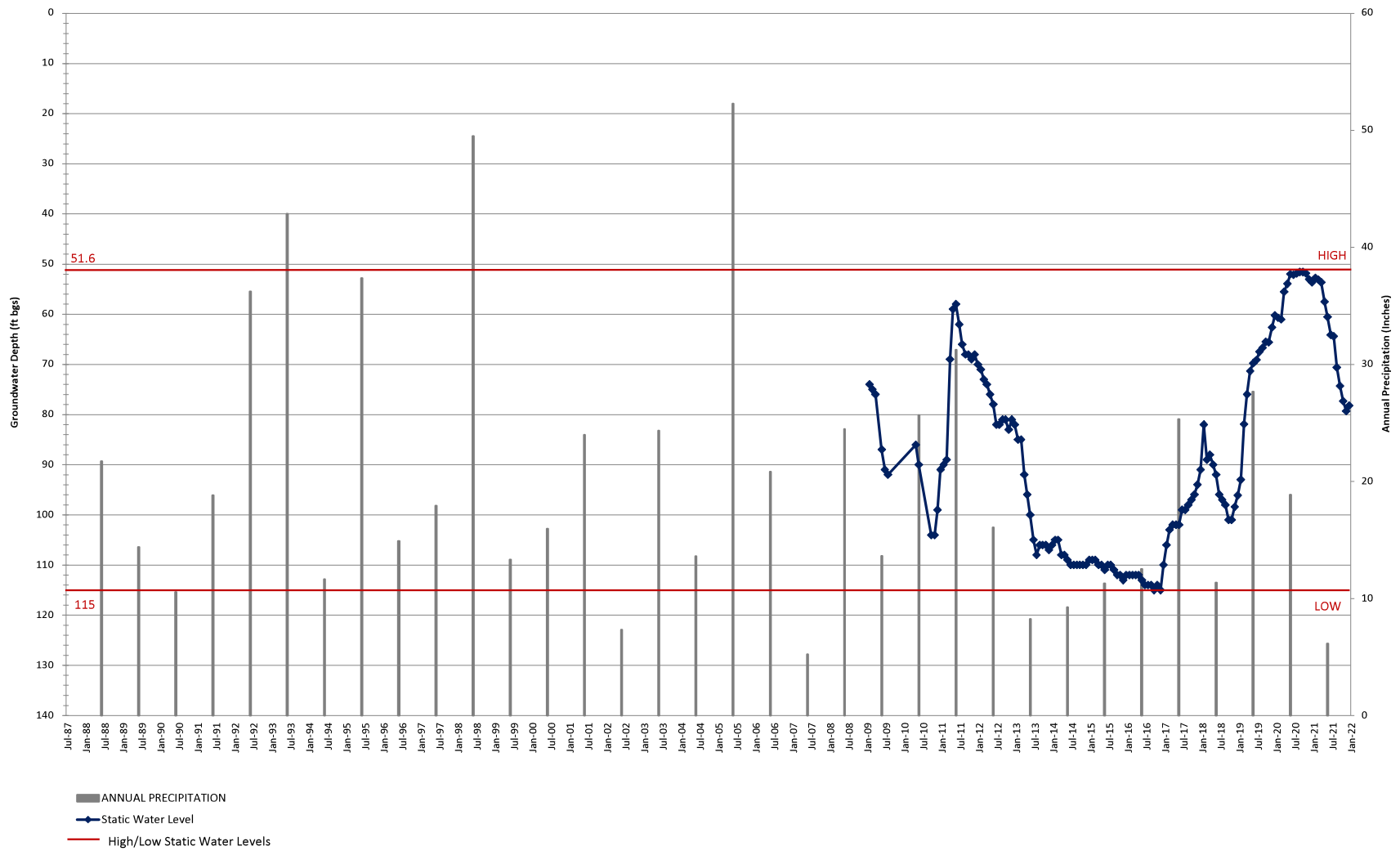
**SCV WATER WELL P4**  
 STATIC WATER LEVEL VS PRECIPITATION



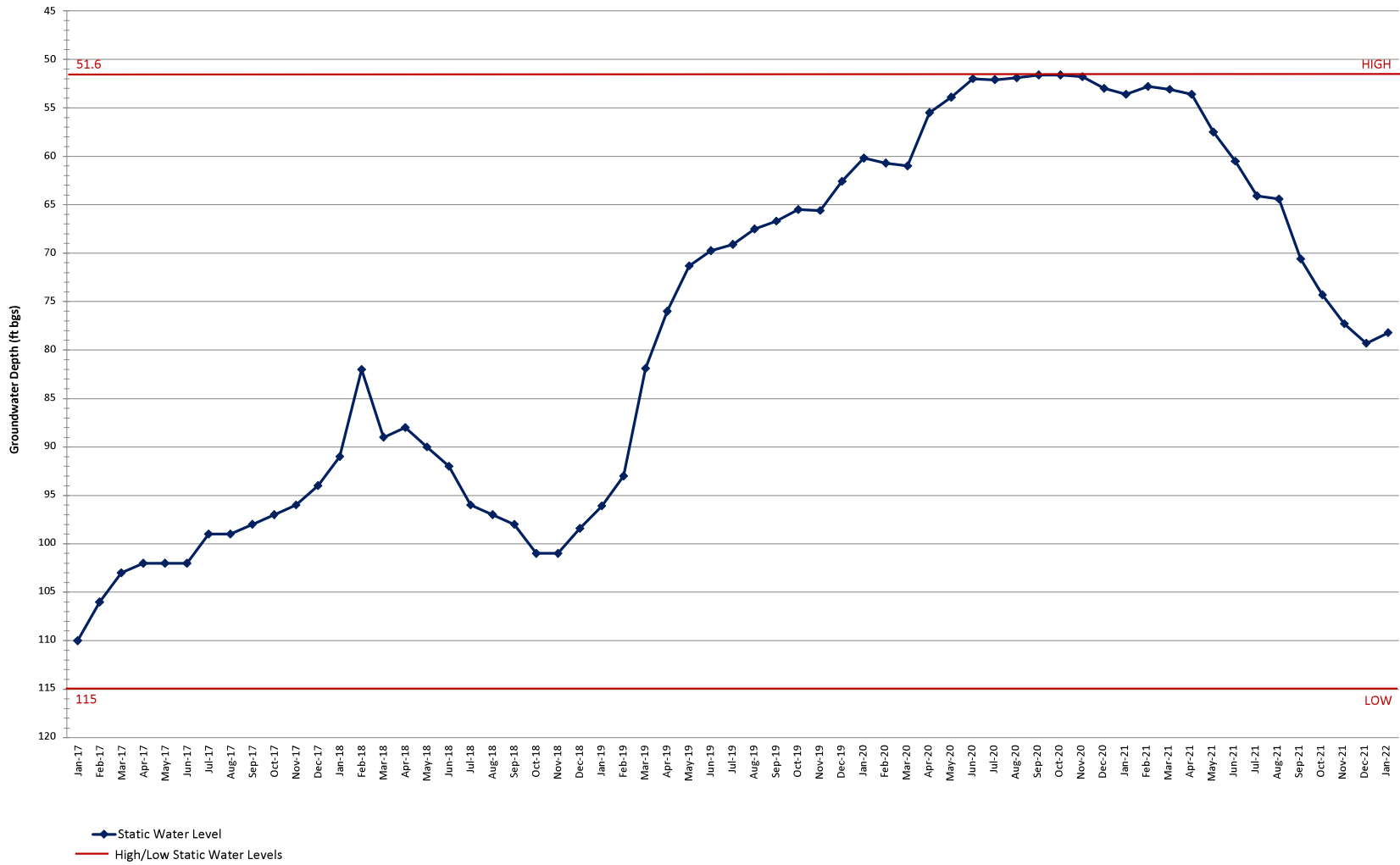
SCV WATER WELL P4  
STATIC WATER LEVEL



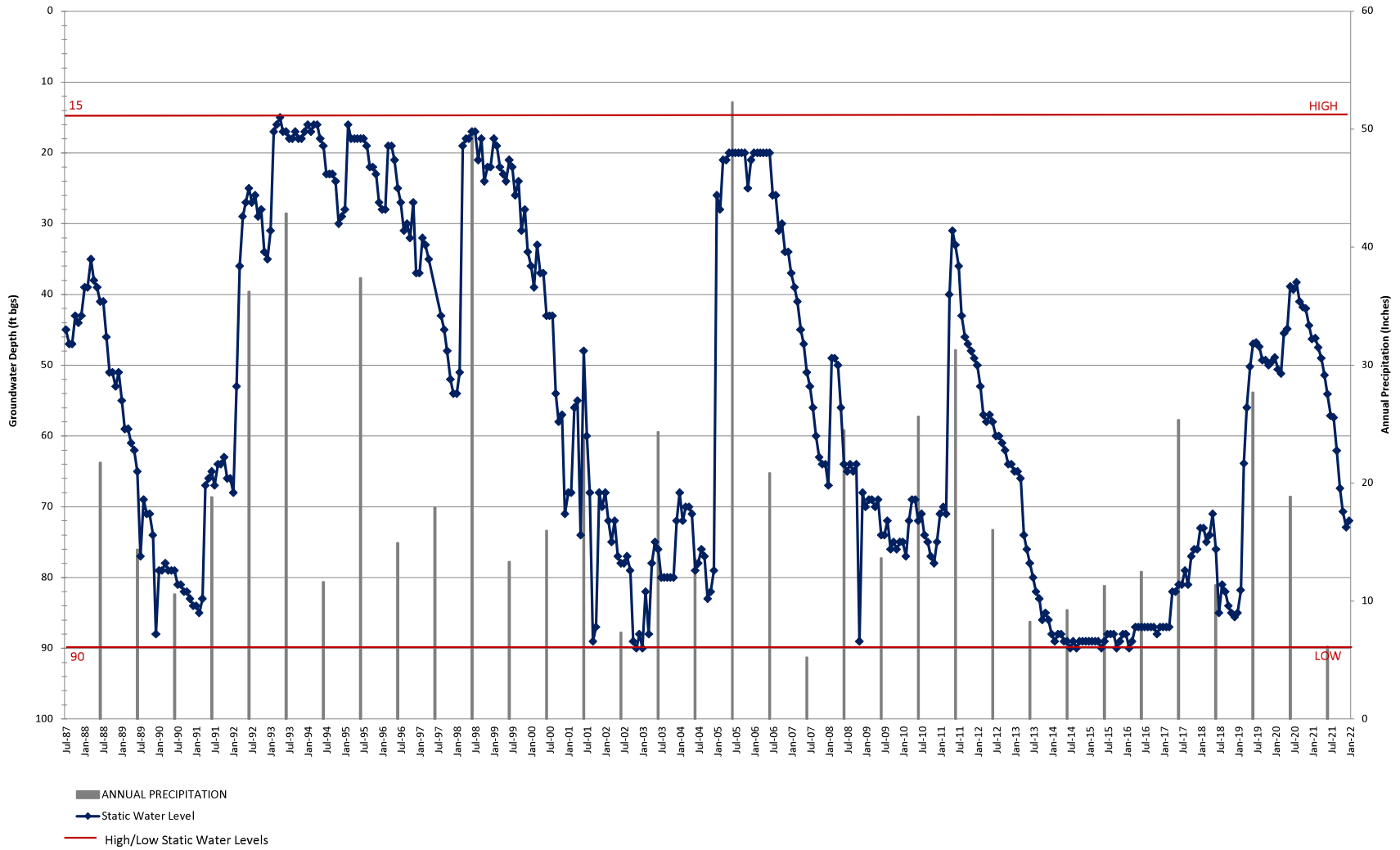
**SCV WATER WELL P5**  
**STATIC WATER LEVEL VS PRECIPITATION**



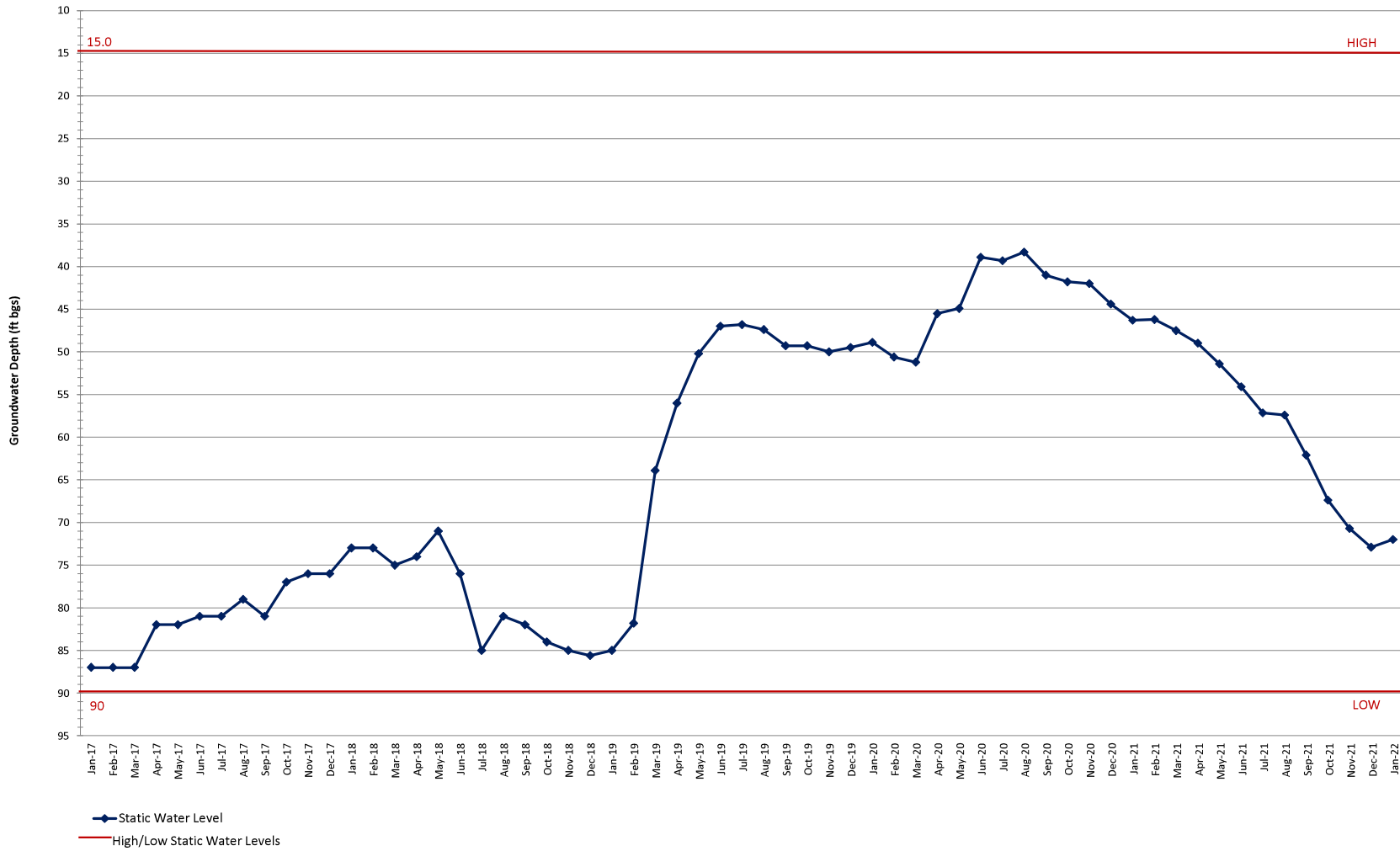
SCV WATER WELL P5  
STATIC WATER LEVEL



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 February 15, 2022**

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
ESFP Standby Generator	NoHo Constructors	\$463,000	\$0	0%	\$463,000	April 1, 2022	50%	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	April 1, 2022	85%	Pipelines in roadways are complete. Contractor to install pipeline across Lost Canyon Bridge in February 2022.
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	\$3,906,870	\$363,316.95	9.08%	\$4,270,186.95	April 1, 2022	55%	Construction is in progress. Steel plate welding in progress
Commerce Center Drive Pipeline	FivePoint / Blois Construction, Inc.	\$891,139.70	\$0	0%	\$891,139.70	May 1, 2022	99%	Construction is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$283,368.07	9.19%	\$3,368,093.07	May 1, 2022	90%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,978.85	\$0	0%	\$3,269,978.85	May 1, 2022	90%	Construction is in progress.
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,844.85	\$0	0%	\$7,168,844.85	June 1, 2022	70%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687.07	\$0	0%	\$4,568,687.07	June 1, 2022	70%	Construction is in progress.



<b>Project</b>	<b>Contractor</b>	<b>Original Contract Amount</b>	<b>Change Orders to Date</b>	<b>% Change Orders</b>	<b>Current Contract Amount</b>	<b>Scheduled Completion</b>	<b>Estimated % of Work Completed</b>	<b>Status</b>
Valley Center Well PFAS Groundwater Treatment Improvements Material Purchase	Evoqua Water Technologies, LLC.	\$512,802	\$0	0%	\$512,802	June 1, 2022	90%	Material delivery complete. Start-up services on-hold, pending site construction work to be complete.
Valley Center Well PFAS Groundwater Treatment Improvements Site Construction	GSE Construction Company, Inc.	\$2,996,800	\$0	0%	\$2,996,800	June 1, 2022	50%	Construction is in progress.
Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements Material Purchase	Aqueous Vets	\$814,050	\$0	0%	\$814,050	November 3, 2022	5%	Material submittals are in progress.

**Engineering and Operations Committee  
Planning Calendar  
FY 2021/22**

**ITEM NO.  
7**

	Item	Department	PowerPoint Presentation (Y/N/Length)	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Oct 19 Board	Nov 2 Board	Nov 4 Comm	Nov 16 Board	Dec 7 Board	Dec 9 Comm	Dec 21 Board	Jan 4 Board	Jan 6 Comm	Jan 18 Board	Feb 1 Board	Feb 3 Comm	Feb 15 Board	Mar 1 Board	Mar 3 Comm	Mar 15 Board	Apr 5 Board	Apr 7 Comm	Apr 19 Board	May 3 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board	Jul 5 Board		
1	Monthly Committee Planning Calendar	-	None	C		C		C			C			C						C																			
2	CIP Construction Status Report	OPS	None	C		C		C			C			C						C																			
3	Monthly Operations and Production Report	OPS	None	C		C		C			C			C						C																			
4	Third Party Funded Agreements Quarterly Report	ESS	None			C								C						C																			
5	Quarterly Safety Program Presentation	OPS	Yes 15 min			C								C						C																			
6	Annual Safety Program Update (FY 20-21)	OPS	Yes 15 min						C																														
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	ESS	Yes, 10 min	C	C																																		
8	Recommend Approval of a Resolution Awarding a Purchase Order for Additional Final Design Services for Phase 2C South End Recycled Water Main Extension	ESS	Yes, 10 min	C	C																																		
9	Recommend Approval of Decoro Drive Pavement Repair	OPS	None			C	C																																
10	Recommend Approval of Purchase of IX Resin for the N Wells PFAS Treatment System	ESS	None			C	C																																
11	Approve a Resolution Authorizing Santa Clarita Valley Water Agency to Provide Water Quality Laboratory Testing Services to the State of California Department of Water Resources	OPS	None		C																																		
12	Recommend Approval of a Three-Year Annual Service Contract for the Liquid Chromatography Tandem Mass Spectrometer (LCMSMS)	OPS	None				C		C																														
13	Recommend Approval of a Resolution for a Construction Contract with NoHo Constructors for the Earl Schmidt Filtration Plant (ESFP) Standby Generator Project	ESS	Yes 10 min								C	C																											
14	Recommend Adopting a Resolution Authorizing SCV Water to Apply for Funding from the Drinking Water State Revolving Fund (DWSRF) and to Execute a Financing Agreement for Groundwater Contamination Treatment Projects with the State Water Resources Control Board	ESS	Yes 10 min								C		C																										
15	Recommend Approval of a Resolution Authorizing the General Manager to Apply for Grant Funding Under the Federal Bureau of Reclamation WaterSmart Water Energy Efficiency Grant Program (WEEG) for an Automated Metering Infrastructure Project	ESS	None											C	C																								
16	Recommend Approval to Purchase Approximately 5,000 AMI Compatible Meters	OPS	Yes 10 min											C	C																								
17	Recommend Adopting a Resolution Authorizing SCV Water to Execute a Financing Agreement with the State Water Resources Control Board for the Los Angeles Residential Community Pipeline Project	ESS	Yes 10 min											C		C																							
18	Recommend Approval of a Resolution Authorizing a Purchase Order to Lee & Ro, Inc. for Final Design Services for Rio Vista Water Treatment Plant (RVWTP) Underground Storage Tank (UST) Replacement Project	ESS	Yes, 10 min											C		C																							
19	Recommend Approval of a Resolution Awarding a Contract for Fairway Water Storage Tank Coating Project	OPS	Yes, 10 min													C	C																						
20	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the 2021 Urban and Multibenefit Drought Relief Program and Execute a Grant Agreement with the Department of Water Resources for the Saugus Wells 3 & 4 (Replacement Wells) Well Equipment and Site Improvement Project	ESS	Yes, 10 min														C		C																				
21	Recommend Approval of a Resolution Awarding a Materials Purchase Contract for the Santa Clara and Honby Wells PFAS Groundwater Treatment Project with Aqueous Vets	ESS	Yes, 10 min														C		C																				
22	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the 2021 Urban and Multibenefit Drought Relief Program and Execute a Grant Agreement with the Department of Water Resources for the Santa Clara and Honby Wells PFAS Groundwater Treatment Site Construction Project	ESS	Yes 10 min																C																				

C = Completed Item  
P = Planned Item





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