



**SCV**  
**WATER**



# SCV WATER AGENCY TELECONFERENCE ENGINEERING AND OPERATIONS COMMITTEE MEETING

**THURSDAY, NOVEMBER 4, 2021**

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

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

<https://scvwa.zoomgov.com/j/1602180388>

-OR-

Listen in Toll Free by Phone

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Webinar ID: 160 218 0388

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

When the Chair announces the agenda item you wish to speak on, click the “**raise hand**” feature in **Zoom**\*. You will be notified when it is your turn to speak.

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

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

Can't attend? If you wish to still have your comments/concerns addressed by the Committee, all written public comments can be submitted by 4:00 PM the day of the meeting by either e-mail or mail.\*\* Please send all written comments to Elizabeth 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 and SCV Water Resolution SCV-235, the SCV Water Board will continue to hold remote Board and Committee meetings due to the continuing State of Emergency for COVID-19 and the ongoing imminent risks to the health or safety of the attendees from COVID-19. 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:** October 27, 2021

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

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

The **Engineering and Operations Committee** is scheduled to meet via teleconference on **Thursday, November 4, 2021 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 and SCV Water Resolution SCV-235, the SCV Water Board will continue to hold remote Board and Committee meetings due to the continuing State of Emergency for COVID-19 and the ongoing imminent risks to the health or safety of the attendees from COVID-19. Any Director may call into an Agency Committee meeting using the

Agency's **Call-In Number 1-833-568-8864, Webinar ID: 160 218 0388**  
**or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1602180388>**

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>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.)	
2. * Quarterly Safety Presentation	1
3. * 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	11
4. * Recommend Approval to Purchase Approximately 5,000 AMI Compatible Meters	15
5. * 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	17
6. * 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	29
7. * Monthly Operations and Production Report	73
8. * Capital Improvement Projects Construction Status Report	179
9. * Third Party Funded Agreements Quarterly Report	181
10. * Committee Planning Calendar	189
11. General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
12. General Report on Engineering Services Section Activities	
13. 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.

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 October 28, 2021.

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November 4, 2021

# Santa Clarita Valley Water Agency

FY 2021/22 - Q1

July 1, 2021 to September 30, 2021

Engineering and Operations Committee Meeting

Mark Passamani  
Safety Officer

Joe Diaz  
EPSC

Aaron Southard  
Safety Specialist I

# Training Requirements and Accomplishments

FY 2021/22 - Q1  
July 1, 2021 to September 30, 2021

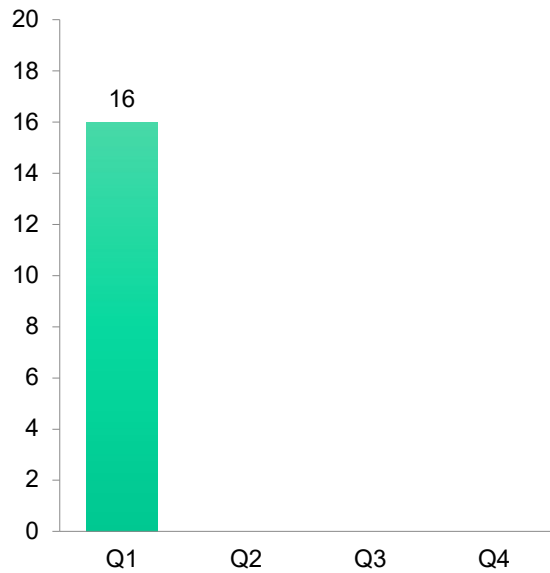
						
<p><b>HAZWOPER</b></p>	<p><b>Heat Illness Prevention</b></p>	<p><b>Electrical Safety</b></p>	<p><b>FEMA grants</b></p>	<p><b>New Hire Safety Orientation Multiple dates</b></p>	<p><b>AHA CPR AED First Aid</b></p>	<p><b>Excavation</b></p>

# Safety Training Status

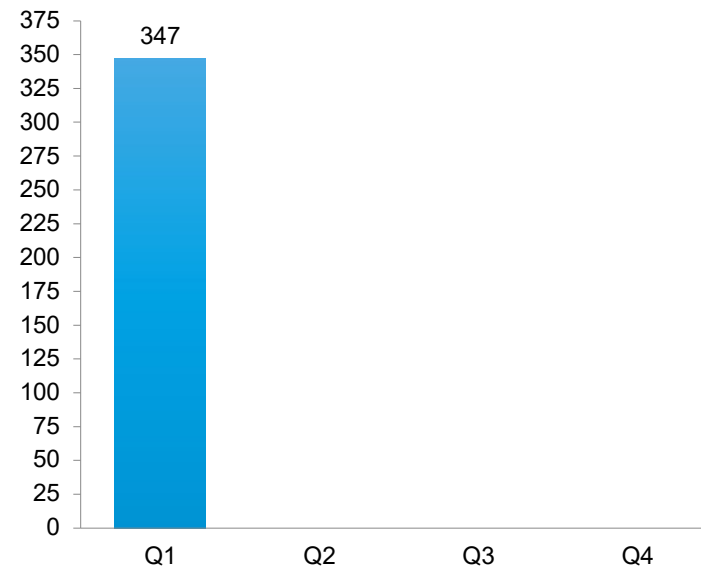
FY 2021/22 - Q1

July 1, 2021 to September 30, 2021

Safety Training  
Classes Held



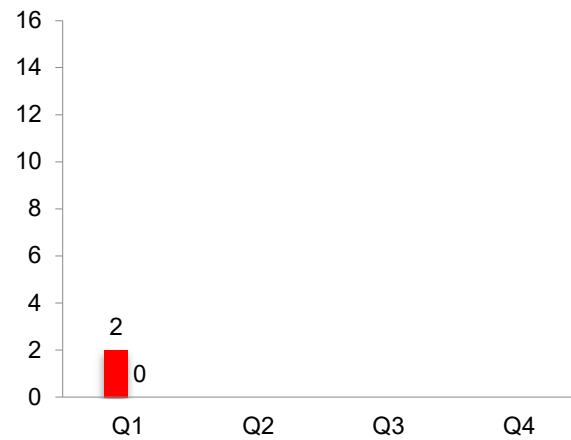
Number of  
Employees Trained



# Incident Data

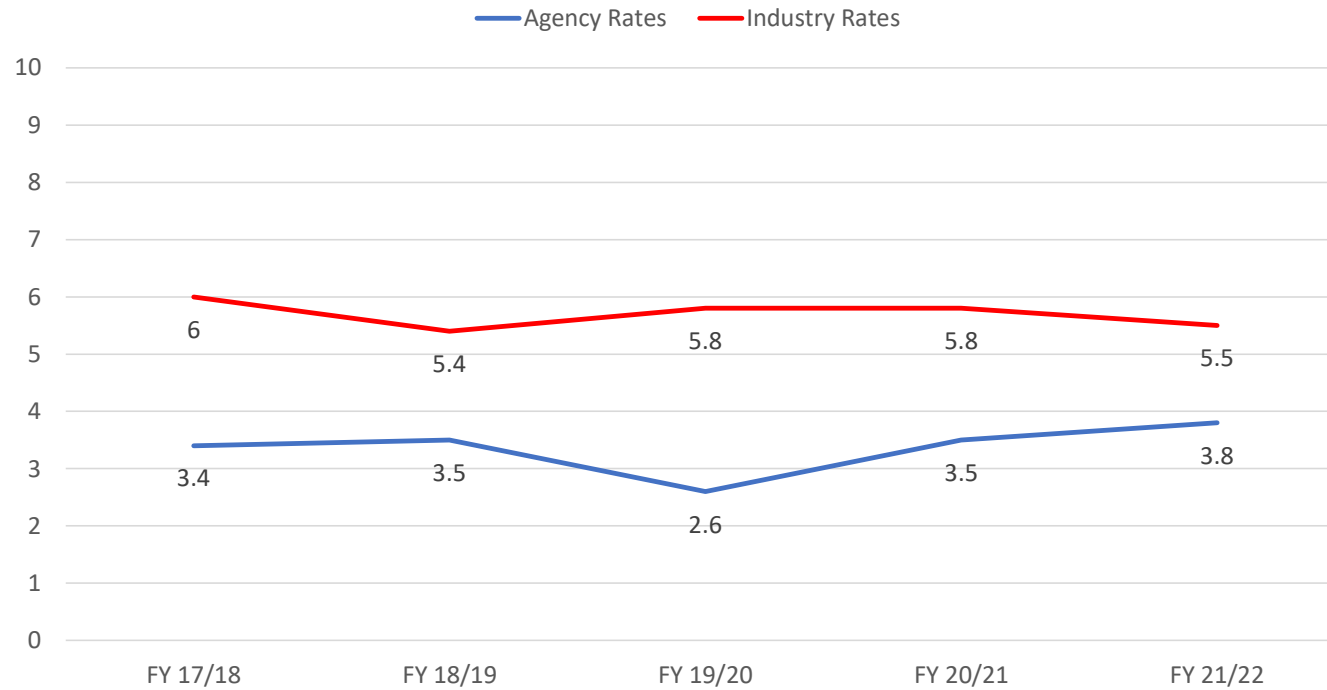
FY 2021/22 - Q1  
July 1, 2021 to September 30, 2021

■ Recordable Incidents  
■ Reportable Incidents



# Recordable Incident Status

5 Year Comparison  
FY 15/16 to FY 21/22 - Q1



# Metrics - Leading Indicators

Leading Indicator	FY 20/21 Q1	FY 20/21 Q2	FY 20/21 Q3	FY 20/21 Q4	FY 21/22 Q1
Safety Meetings: Tailgates, Committee, Pre-Construction	97	91	88	79	109
Safety Inspections: Internal	3	3	3	3	3
Safety Inspections: External	7	7	7	10	9
Management Participation: Safety Committee, Audits	8*	6*	6*	7*	7*

*\*24 Covid-19 Weekly Call in Meetings*





# Metrics - Lagging Indicators

Lagging Indicator	Source	Result: FY 20/21 Q1	Result: FY 20/21 Q2	Result: FY 20/21 Q3	Result: FY 20/21 Q4	Result: FY 21/22 Q1	Standard measures
Recordable Incident Rate	Cal-OSHA	~3.5	3.75	4.6	3.8	3.8	~5.5
Lost Workday Case (LWC) Rate	Cal-OSHA	0	3.75	1.8	2.0	13.6	~3.0
Severity Rate	Cal-OSHA	0	18.8	7.5	5.5	1.9	~4.4
Experience Modifier (X-Mod)	JPIA	0.84	0.78	0.78	0.78	0.78	<1.0 ideal
Citations issued	SCV Water	0	0	0	0	0	0 ideal

# Vehicle Safety Metrics

Indicator	FY 20/21 Q1	FY 20/21 Q2	FY 20/21 Q3	FY 20/21 Q4	FY 21/22 Q1
Vehicle related training sessions	0	15	15	4	13
DMV Pull Program	0	0	0	0	0
DOT Driver Program	0	0	0	0	0
Vehicle related incidents (injuries)	1(0)	2(0)	0(0)	1(1)	0(0)
Vehicle related claims	0	0	0	1*	0



# Safety Activities

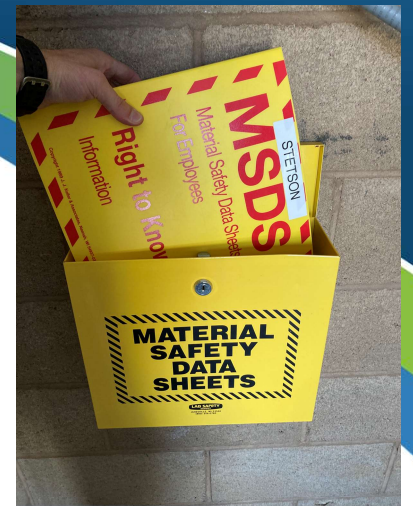


## SCV Water's Safety Team:

(Mike Alvord, Mark Passamani, Joe Diaz and Aaron Southard)

- Combining efforts to create a Best-in-Class safety culture.  
Review of each division's;
  - Safety Committees: 7/28, 8/25, & 9/29 via Microsoft Teams
  - Field visits and inspections
  - Regulatory updates and submittals
  - Emergency Action Plan Training
  - Emergency Mass Notification System – Alert Media
  - Vehicle Back-up Camera and Alarm Project
    - 14 Operations, 9 Water Systems & 3 FCS Vehicles as of 9/30/2021





**THANK YOU**



## COMMITTEE MEMORANDUM

**DATE:** November 4, 2021

**TO:** Engineering and Operations Committee

**FROM:** Mike Alvord *MA*  
Director of Operations and Maintenance

**SUBJECT:** 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

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### SUMMARY

Consistent with Board direction to pursue grant opportunities, on November 3, 2021, staff submitted an application for the Bureau of Reclamation's WaterSMART (Sustain and Manage America's Resources for Tomorrow) Water Energy Efficiency Grant Program to fund a portion of the Automated Meter Infrastructure (AMI) Replacement Project. The application procedures require that by December 3, 2021, the Board adopt a resolution authorizing the General Manager to apply for the grant, execute a grant agreement, and commit to providing a funding match of 50% (\$2,000,000).

### DISCUSSION

The Agency is currently piloting two Automated Meter Infrastructure (AMI) systems. These are proving to be reliable and effective systems. Therefore, staff is in the planning stages of an Agency-wide AMI Project to replace existing meters with new smart meters that have the capability to communicate via radio or similar technology and enable the Agency to implement technological enhancements such as automated meter reads, usage notifications and interactive customer portals on a real time frequency. Case studies have shown that communities that upgrade to AMI systems can achieve water consumption savings of up to 15 percent by supplying customers with on-demand, real time water consumption data enabling them to make more informed decisions about their water use.

The Federal Bureau of Reclamation (BOR) issued a notification of availability of funding under the WaterSMART Water Energy Efficiency Grant Program. Eligible projects under the Grant Program include installation of water meters that result in measurable water savings.

The Grant Program provides funding for projects up to \$4,000,000 for longer term projects, and up to \$1,000,000 for other projects, and requires that the Agency commit 50% matching funds (\$2,000,000/\$500,000).

Staff applied for, but did not receive, funding for the lower funding threshold in the 2021 funding round. The BOR provided valuable feedback on the Agency's 2021 grant application. Having integrated BOR's comments and advice, staff has submitted an application for the 2022 funding round to take advantage of the funding opportunity for longer term projects (\$4,000,000). Upon successful award of grant funding under the 2022 application, the Agency will be required to provide matching funds of \$2,000,000 under this grant opportunity. The funding period is from July 1, 2022 – June 30, 2025.

## **FINANCIAL CONSIDERATIONS**

Funding for the AMI Project is included in the Fiscal Year 2021/2022 and 2022/2023 Capital Improvement Budget. Depending on timing, current and future budgets may need to be adjusted to accommodate this project and the grant funding period.

## **RECOMMENDATION**

That the Engineering and Operations Committee recommends that the Board of Directors authorize (1) a resolution authorizing the General Manager to apply for funding under the Bureau of Reclamation's WaterSMART Water Energy Efficiency Grant Program; (2) execute a grant agreement and (3) commit to providing up to \$2,000,000 dollars in matching funds.

Attachment

MBS

**RESOLUTION NO. SCV-\_\_\_**

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
SANTA CLARITA VALLEY WATER AGENCY AUTHORIZING  
AN APPLICATION FOR GRANT FUNDING BY THE BUREAU  
OF RECLAMATION'S WATERSMART WATER ENERGY  
EFFICIENCY GRANT PROGRAM FOR THE AUTOMATED  
METER INFRASTRUCTURE  
IMPROVEMENT PROJECT - PHASE I**

**WHEREAS**, the Santa Clarita Valley Water Agency (Agency) provides potable water for the businesses and residents in its service area and collects water usage data on a monthly frequency; and

**WHEREAS**, the Agency is in the planning stages of an Automated Meter Infrastructure (AMI) Project (AMI Replacement Project) to replace existing meters with new smart meters that have the capability to communicate via radio or similar technology and enable the Agency to implement technological enhancements such as automated meter reads, usage notifications and interactive customer portals on a real time frequency; and

**WHEREAS**, case studies have shown that communities that upgrade to AMI systems can achieve water consumption savings of up to 15 percent by supplying customers with on-demand, real time water consumption data enabling them to make more informed decisions about their water use; and

**WHEREAS**, The United States Department of the Interior offers financial assistance in the form of grant funding through its Bureau of Reclamation's WaterSMART (Sustain and Manage America's Resources for Tomorrow) Water Energy Efficiency Grant Program (WEEG) for this type of project. The WaterSMART WEEG program provides two levels of grant funding up to a maximum of \$2,000,000 for longer term projects and \$500,000 for other projects, but not to exceed 50% of the total project cost; and

**WHEREAS**, the Agency desires to fund part of the cost of the AMI Replacement Project with grant funding from the WaterSMART WEEG program.

**NOW, THEREFORE BE IT RESOLVED**, the Board of Directors of the Santa Clarita Valley Water Agency hereby finds, determines, declares and resolves as follows:

1. The Board hereby supports a grant application to the WaterSMART WEEG Program for the AMI Replacement Project.
2. The Board hereby authorizes and directs the General Manager, or his or her designee, to complete, review, sign and submit, for and on behalf of the Agency, a grant application to the Bureau of Reclamation's WaterSMART WEEG Program for the AMI Replacement Project up to the amount of \$2,000,000.
3. The General Manager, or his or her designee, is authorized and designated to provide the assurances, certifications, and commitments required for the grant application, including executing a financial assistance or similar agreement

with the Bureau of Reclamation within established deadlines and any amendments or changes thereto.

4. The General Manager, or his or her designee, is authorized and designated to represent the Agency in carrying out the Agency's responsibilities under any grant future agreement, including certifying disbursement requests on behalf of the Agency and compliance with applicable state and federal laws.
5. If a grant award is made to the Agency by the Bureau of Reclamation, the Agency commits, pending Board compliance with the California Environmental Quality Act (CEQA) and the National Environmental Policy Act (NEPA) and approval of the AMI Replacement Project, to providing a minimum of 100% in matching funds (\$2,000,000) for the AMI Replacement Project, and up to the balance of funds needed to complete the AMI Replacement Project.
6. This Resolution shall take effect immediately.






# COMMITTEE MEMORANDUM

**DATE:** November 4, 2021

**TO:** Engineering and Operations Committee

**FROM:** Mike Alvord   
Director of Operations & Maintenance

**SUBJECT:** Recommend Approval to Purchase Approximately 5,000 AMI Compatible Meters

## SUMMARY

The Agency has more than 70,000 service connections ranging in sizes from 5/8” to 12”. While operationally, the Agency is operating as one entity, there are legacy systems and seven (7) separate Public Water System (PWS) codes. Customer metering is one of these legacy systems and processes that have not yet been completely integrated. The ultimate goal is to have one common Customer Information System (CIS) and an integrated Automated Meter Infrastructure (AMI) system.

## DISCUSSION

The three (3) legacy retail divisions, Newhall, Santa Clarita, and Valencia use two different meter manufacturers, Master Meter and Sensus. The decisions to use these vendors pre-dates the 2018 formation of Santa Clarita Valley Water Agency. Historically, the former Valencia Water Company (VWC) used Master Meter meters and the former Newhall County Water District (NCWD) and Santa Clarita Water Division (SCWD) used Sensus Meters. In the early 2000s, NCWD converted their entire system to an Automated Meter Reading (drive-by) system using Sensus meters. However, in 2011, as these AMR meters began to reach their useful operating life, NCWD started replacing failing Sensus meters with AMR Master Meters. In the mid-2000s VWC started the migration to an AMR system using Master Meter meters and in 2015, SCWD converted their meters to a Sensus AMR (AMI compatible) system. The table below details the current meter count by PWS code, meter manufacturer, and read type.

System (PWS)	Meter Manufacturer	Service Connections	Read Type	Grant Funding Conversion
Castaic	Master/Sensus	1,910	AMR	1,910
Newhall	Master/Sensus	3,814	AMR	0
Pinetree	Master/Sensus	2,821	AMR	0
Santa Clarita	Sensus	21,879/10,300	AMR/AMI	0
Tesoro	Master/Sensus	1,157	AMR	1,157
Valencia	Master	4,969/26,153/700	Manual/AMR/AMI	7,000

Staff is applying for a Federal Bureau of Reclamation WaterSmart Water Energy Efficiency Grant (WEEG) grant for an Automated Metering Infrastructure project. The grant funding period is from July 1, 2022 through June 30, 2025. It is expected that over the next three (3) years, approximately 20,000 meters will be converted to AMI with 10,000 meters directly related to the

grant. The other 10,000 meters are part of a routine meter replacement program. While the grant funding period does not begin until July 1, 2022, purchasing materials prior to July 1, 2022 is consistent within the framework of the grant requirements. In addition, the two meter manufacturers have indicated that lead times for meters is between 20 – 40 weeks. Therefore, staff is recommending the purchase of 4,969 meters now. The cost estimate to purchase 4,969 meters to convert the remaining manual read meters to AMI compatible meters is approximately \$1,498,548.36. This project helps meet SCV Water Strategic Plan Objective C.4.7 “Evaluate infrastructure technology (AMI/AMR) and operational strategies to better manage demands”.

### **FINANCIAL CONSIDERATIONS**

Funds for the purchase are included in the Capital Improvement FY 2021/22 Meter Replacement Budget.

### **RECOMMENDATION**

That the Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to purchase 4,969 meters in the amount not to exceed \$1,500,000.

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## COMMITTEE MEMORANDUM

**DATE:** October 19, 2021

**TO:** Engineering and Operations Committee

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

**SUBJECT:** Recommend Approval of a Resolution Authorizing a Purchase Order to Lee & Ro, Inc. for Final Design Services for Rio Vista Water Treatment Plant (RVWTP) Underground Storage Tank (UST) Replacement Project

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### SUMMARY

SCV Water is planning to replace its existing underground fuel storage tank with an aboveground storage tank. The planning work to identify the improvements needed were successfully completed by Lee & Ro, Inc (L&R). The next step is to perform the final design services for the project and L&R provided a proposal for the final design services. Staff is recommending approval of a resolution authorizing a purchase order to L&R for final design services for Rio Vista Water Treatment Plant (RVWTP) Underground Storage Tank (UST) Replacement Project.

### DISCUSSION

An existing 8,000-gallon UST provides fuel storage for the RVWTP standby generator. The existing UST has been in service for 23 years and the industry lifespan average for a UST is approximately 20 years. As such, the existing UST has reached the end of its useful life. The existing UST will be replaced with a new 8,000-gallon capacity aboveground diesel fuel storage tank (AST) and a new 100-gallon fuel day tank. The new AST shall be comprised of double wall construction.

L&R has successfully provided the planning services for the project. The final design services will include but are not limited to, providing final design, construction plans, technical specifications, construction cost estimate, design calculations, permits, and attending meetings, etc. Based on L&R's performance on the planning services, staff is recommending L&R to provide final design services for the project.

### CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) CONSIDERATIONS

The proposed action today is the adoption of the attached resolution to approve a purchase order to Lee & Ro for engineering services for the final design of the RVWTP UST Project. The whole of the action also includes 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.

Based on the preliminary project design and anticipated final design, and because the project construction is a replacement of existing facilities limited to construction within the Agency's existing property, design, construction, and operation of this project is found to be categorically exempt under the provisions of CEQA and the State CEQA Guidelines as described below:

- The project, aka the whole of the action, qualifies for an exemption under CEQA guidelines section 15301 Class 1 Existing Facilities because it is a minor alteration of an existing public facility and it concerns proposed new mechanical equipment involving negligible or no expansion of use, i.e., no additional extraction of water, beyond that existing at the time of the lead agency's determination.
- The project, aka the whole of the action, also qualifies for an exemption under CEQA guidelines section 15302 Class 2 Replacement or Reconstruction because the Project consists of the replacement of an existing facility where the new facility will be located on the same site as the facilities replaced and will have substantially the same purpose and capacity as the facilities replaced.
- None of the exemptions listed in Section 15300.2 of the CEQA Guidelines would apply to the action.

#### **FINANCIAL CONSIDERATIONS**

The project is included in the Agency's FY 2021/22 Capital Improvement Program Budget for the RVWTP UST Replacement Project. The final design services will be performed on a time and materials basis with a not-to-exceed amount of \$176,000.

#### **RECOMMENDATION**

That the Engineering and Operations Committee recommends that the Board of Directors approve the attached resolution authorizing a purchase order to Lee & Ro, Inc. for an amount not to exceed \$176,000 for final design engineering services for the Rio Vista Water Treatment Plant Underground Storage Tank Replacement Project.

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**RESOLUTION NO. SCV-XXX**

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE SANTA CLARITA VALLEY WATER AGENCY  
AUTHORIZING A PURCHASE ORDER TO LEE & RO, INC. FOR FINAL DESIGN  
SERVICES FOR THE RIO VISTA WATER TREATMENT PLANT (RVWTP)  
UNDERGROUND STORAGE TANK (UST) REPLACEMENT PROJECT**

**WHEREAS**, Santa Clarita Valley Water Agency (Agency) determined the existing Underground Storage Tank (UST) has been in service for 23 years which exceeds the industry average of a 20 year life span of a typical fuel tank; and

**WHEREAS**, the planning services has been successfully completed by Lee & Ro, Inc.; and

**WHEREAS**, the proposed Rio Vista Water Treatment Plant (RVWTP) Underground Storage Tank (UST) Replacement Design Project (Project) will include removal of the existing UST, installation of a new aboveground storage tank (AST) with a new day tank, and installation of various appurtenances; and

**WHEREAS**, the project qualifies for an exemption under CEQA guidelines section 15301 Class 1 Existing Facilities because it is a minor alteration of an existing public facility, and it concerns proposed new mechanical equipment involving negligible or no expansion of use and alternatively qualifies for an exemption under CEQA guidelines Section 15302 Class 2 Replacement or Reconstruction because the Project consists of the replacement of an existing facility where the new facility will be located on the same site as the facilities replaced and will have substantially the same purpose and capacity as the facilities replaced, and none of the exemptions listed in Section 15300.2 of the CEQA guidelines would apply to the action; and

**WHEREAS**, it is in the Agency's best interest that the Board of Directors, on behalf of SCV Water, authorize its General Manager or Chief Engineer to authorize a Purchase Order in the amount not to exceed \$176,000 to Lee & Ro, Inc. for final design services.

**NOW, THEREFORE, BE IT RESOLVED** that the SCV Water Board does hereby find and determine as follows:

**SECTION 1.** RECITALS. The Board finds that the administrative record has been completed in compliance with CEQA, the CEQA Guidelines, and that the finding of exemption from CEQA reflects the Board's independent judgment.

**SECTION 2.** LOCATION AND CUSTODIAN OF RECORDS. The documents and materials associated with the project and the NOE that constitute the record of proceedings on which these findings are based are located at the offices of the Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Rd, Santa Clarita, CA 91350. The Custodian of Record is April Jacobs.

**RESOLVED FURTHER** that the SCV Water's Board of Directors does authorize its General Manager to accept said proposal and does therefore authorize the SCV Water's General Manager or Chief Engineer to issue a Purchase Order to Lee & Ro, Inc. for the Final Design of the Rio Vista Water Treatment Plant (RVWTP) Underground Storage

Tank (UST) Replacement Project (Project), for an amount not to exceed of \$176,000.



November 4, 2021

# Rio Vista Water Treatment Plant Underground Storage Tank Replacement Project Final Design Services

Engineering and Operations  
Committee Meeting



# RVWTP UST Replacement Final Design Services Location Map





# RVWTP UST Replacement Final Design Services

## Existing Generator and UST



- An existing 8,000-gallon underground storage tank (UST) provides fuel storage for the Rio Vista Water Treatment Plant (RVWTP) Standby Generator.
- The existing UST has reached the end of its useful life and has been selected for replacement.
- Tank will be replaced with a new 8,000-gallon diesel fuel storage tank located above ground and a new 100-gallon day fuel day tank installed inside the existing engine generator room.
- Location of the new storage tank will be just south of the existing Ozone Building



# RVWTP UST Replacement Final Design Services 3D Rendering



# RVWTP UST Replacement Final Design Final Design Scope

## Final Design Services:

Permitting and Environmental	\$14,000
Plans, Specifications, Calculations, etc.	\$135,000
<u>Project Management</u>	<u>\$27,000</u>
Subtotal	\$176,000

**Total Recommended Time and Materials Not to Exceed Budget \$176,000**

# RVWTP UST Replacement Final Design Services Project Schedule

- Final Design Schedule:
  - ✓ November 4, 2021: Engineering & Operations Committee
  - ✓ December 7, 2021: Board Meeting
  - ✓ December 8, 2021: Issue Notice To Proceed
  - ✓ June 30, 2022: Complete Final Design
  - ✓ July 1, 2022: Advertise for Construction Bids



# RVWTP UST Replacement Final Design Services Project Recommendation

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

- Approve the attached resolution authorizing the General Manager to issue a purchase order to Lee & Ro, Inc. for an amount not to exceed \$176,000 for final design services for the Rio Vista Water Treatment Plant (RVWTP) Underground Storage Tank (UST) Replacement Project.



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## COMMITTEE MEMORANDUM

**DATE:** October 18, 2021

**TO:** Engineering and Operations Committee

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

**SUBJECT:** 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

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### SUMMARY

SCV Water has applied for grant funds from the State Water Resources Control Board (SWRCB) to construct a pipeline in Bouquet Canyon Road to consolidate and provide master meter service to two small community water systems: the Los Angeles Residential Community (LARC), and Royce Lily of the Valley Mobile Village LLC, dba Lily of the Valley Mobile Village (LOV). The SWRCB has issued a Financing Agreement for a Drinking Water Construction Grant and Loan, Agreement No. SWRCB0000000000D2002059, by and between SCV Water and the SWRCB to fund the LARC Ranch Water Pipeline Project 1910017-001C (attached). SCV Water must deliver to the SWRCB a resolution authorizing the Agreement and identifying its authorized representative (attached). SCV Water must also deliver an opinion of general counsel satisfactory to the SWRCB counsel dated on or after the date of execution of the Financing Agreement (attached).

### DISCUSSION

Project Scope and Background: LARC operates a community water system for its residents, which includes two wells, a 300,000-gallon tank, and an on-site pipeline network. LOV operates a community water system for its residents, which includes two wells, two 100,000-gallon tanks, and an onsite pipeline network. Due to extended drought conditions in Southern California and the lack of groundwater recharge in the Bouquet Canyon Creek area, LARC has been unable to operate its wells and has been forced to haul water to meet the needs of its residents, and LOV's water supply could face similar constraints. LARC and LOV have formally requested, by respective resolutions, to consolidate with SCV Water via master meter consolidations and to relinquish their water supply permits. This requires SCV Water to construct a new pipeline that will extend over one and three-quarter miles along Bouquet Canyon Road to the LARC and LOV properties. Under the terms of the master meter consolidation and associated water service agreements, LARC and LOV will continue to own and be responsible for the operation and maintenance of the onsite distribution system downstream of the master meter(s), including necessary backflow prevention devices. SCV Water's only responsibility will be to provide water to the LARC and LOV properties at the master water meter(s). LARC and LOV properties are within the existing SCV Water service area.

Project Funding: SCV Water, in collaboration with the SWRCB, has applied for grant funds on behalf of LARC and LOV, pursuant to SCV Water resolutions 3116 and SCV-208, respectively, for the master meter consolidation of each entity with SCV Water. These



consolidation grant funds are intended to cover the entire cost for a new 8-inch diameter pipeline sized to serve LARC and LOV. SCV Water has opted to upsize the pipeline to 12-inch diameter to allow other existing developed areas (e.g., ranches, businesses) located along the pipeline alignment that currently rely on private wells to connect to the pipeline, subject to payment of connection fees and construction of new services.

The Financing Agreement requires that a Final Budget Approval Package be submitted to the SWRCB after receipt of construction bids and prior to start of construction. The Financing Agreement also requires that SCV Water advertise for bids for the 8-inch and 12-inch pipelines to determine the incremental cost for the pipeline upsize. SCV Water plans to advertise for bids in first quarter 2022 and seek SCV Board approval to award a contract for construction. If grant funds for the project are not sufficient to pay the project costs in full, based on bid results, then SCV Water may seek an amendment to the project costs included in the Financing Agreement.

The Financing Agreement requires that the following disclosure be included in documents shared with the general public regarding the project: "Funding for this project has been provided in full or in part under Proposition 68 and the Drinking Water State Revolving Fund, which may include capitalization funding from the United States Environmental Protection Agency through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use."

## **CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) CONSIDERATIONS**

SCV Water adopted the Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Program (MMRP) for the proposed consolidation project to construct the proposed pipeline in Bouquet Canyon Road by Resolution 3158 on March 8, 2017. SCV Water filed the Notice of Determination with the Los Angeles County Clerk's Office and the State Clearinghouse on April 13, 2017. Furthermore, SCV Water staff and legal counsel issued a letter on January 27, 2021 to the SWRCB to document its review and conclusion that providing master meter service connections to LOV from the proposed pipeline is covered under the adopted MND.

## **FINANCIAL CONSIDERATIONS**

The total cost of the LARC Pipeline Project and master meter consolidations of LARC and LOV is estimated to be \$4,374,537 including planning, design, construction, and facility capacity fees. The Agreement will provide up to \$3,572,591 in grant funds to cover planning, design, construction, and facility capacity fees for an 8-inch pipeline, and master meters needed to serve LARC and LOV. In addition, this Agreement will provide reimbursement of \$359,400 in costs already incurred for planning and design of the project.

The incremental cost to upsize the pipeline is estimated to be up to \$800,000 and would initially be funded from the SCV Water Capital Improvement Program currently approved in the FY 2021/22 CIP Budget. Costs for the pipeline upsize would be recovered in part by payment of facility capacity fees by new service connections requested by existing developments along the pipeline route.

## **RECOMMENDATION**

That the Engineering and Operations Committee recommends that the Board of Directors adopt the attached resolution authorizing the SCV Water to execute the Financing Agreement with the SWRCB for LARC Pipeline Project and the master meter consolidation of the LARC and LOV



water systems into SCV Water, and to designate the authorized representative by title to execute the Agreement and to carry out SCV Water's responsibilities under the Agreement.

Attachment

M65

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Indian Wells  
(760) 568-2611  
Irvine  
(949) 263-2600  
Los Angeles  
(213) 617-8100  
Manhattan Beach  
(310) 643-8448  
Ontario  
(909) 989-8584



**BEST BEST & KRIEGER**  
ATTORNEYS AT LAW

300 South Grand Avenue, 25th Floor, Los Angeles, CA 90071  
Phone: (213) 617-8100 | Fax: (213) 617-7480 | www.bbklaw.com

Riverside  
(951) 686-1450  
Sacramento  
(916) 325-4000  
San Diego  
(619) 525-1300  
Walnut Creek  
(925) 977-3300  
Washington, DC  
(202) 785-0600

**Joseph P. Byrne**  
(213) 617-7496  
joseph.byrne@bbklaw.com

October 15, 2021

State Water Resources Control Board  
Division of Financial Assistance  
Attn: David Bruglia  
1001 I St., 16th floor  
Sacramento, CA 95814

Re: Santa Clarita Valley Water Agency (“Agency”) – LARC Ranch Water Pipeline Project –  
Project No. 1910017-001C (“Project”) – Agreement No. SWRCBD0000000002002059  
 (“Agreement”)

Dear Ladies and Gentlemen:

This firm serves as General Counsel to the Agency in connection with the Project. This opinion is delivered to the State Water Resources Control Board (“State Water Board”) at the request of the Agency. In connection therewith, I have examined the laws pertaining to the Agency, originals of the Agreement between the Agency and the State Water Board (“Agreement”), the Agency’s authorizing and authorized representative resolution [number] adopted on [DATE], the Agency’s rate-setting resolution SCV-216 adopted on June 15, 2021, (collectively, “the Resolutions”), the Agency’s debt management policy, effective April 2018, and such other documents, legal opinions, instruments and records, and have made such investigation of law, as I have considered necessary or appropriate for the purpose of this opinion.

The opinions expressed herein are based on an analysis of existing statutes, regulations, rulings and court decisions and cover certain matters not directly addressed by such authorities. Such opinions may be affected by actions taken or omitted or events occurring after the date hereof. We have not undertaken to determine, or to inform any person, whether any such actions or events are taken or do occur.

In our examination, we have assumed, without independent investigation, the authenticity of all documents submitted to us as originals, of all documents submitted to us as certified or photostatic copies and the authenticity of the originals of such latter documents and the accuracy of the statements and representations contained in such documents. In addition, we have assumed the authority of and due execution by each of the parties to the documents other than the Agency.



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State Water Resources Control Board

October 15, 2021

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As used in this opinion, the phrase “to the best of our knowledge based upon reasonable investigation” means knowledge as we have obtained from knowledge of facts or other information currently known to lawyers in this office who have performed legal services for the Agency.

Based on the foregoing, it is my opinion that:

- a. The Agency, a public agency of the State of California duly organized, validly existing under and pursuant to the Constitution and the laws of the State of California, created January 1, 2018 by an act of the State Legislature (SB 634), has the requisite legal right, power, and authority to execute and deliver the Agreement and carry out and consummate all transactions contemplated therein.
- b. The Resolutions have been duly adopted at meetings of the Agency which were called and held pursuant to law with all public notice required by law and at which a quorum was present and acting when the Resolutions were adopted. The Resolutions are in full force and effect and have not been amended, modified, supplemented, or rescinded, nor has the rate-setting resolution been challenged or the rates become subject of a referendum or initiative or other similar process.
- c. To the best of our knowledge and based upon a reasonable investigation, all proceedings required by law or under the ordinances or bylaws of the Agency to be taken by the Agency in connection with the authorization of the Agreement and the transactions contemplated by and related thereto, and all such approvals, authorizations, consents or other orders of or filings or registrations with such public boards or bodies, if any, as may be legally required to be obtained by the Agency prior to the date hereof with respect to all or any of such matters have been taken or obtained and are in full force and effect, except that no opinion is expressed as to any approvals, obligations or proceedings which may be required under any federal securities laws or state blue sky or securities laws.
- d. To the best of our knowledge and based upon a reasonable investigation, the execution and delivery of the Agreement and the consummation of the transactions therein will not conflict with or constitute a breach of or default (with due notice or the passage of time or both) under (i) the statutes creating the Agency or any amendments thereto, (ii) the ordinances or by laws of the Agency, (iii) any bond, debenture, note or other evidence of indebtedness, or any material contract, agreement or lease to which the Agency is a party or by which it or its properties are otherwise subject or bound or (iv) any applicable law or administrative regulation or any applicable court or administrative decree or order.



**BEST BEST & KRIEGER**   
ATTORNEYS AT LAW

State Water Resources Control Board

October 15, 2021

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- e. To the best of my knowledge and based upon a reasonable investigation, the Agency has sufficient property rights in the Project property for the purposes contemplated in the Agreement. Additionally, the requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (42 U.S.C. 4601 et seq.) with respect to any property acquired for the purposes of the Project do not apply.
- f. To the best of our knowledge and based upon a reasonable investigation, including but not limited to a search of Westlaw public records for litigation/adverse actions against the Agency, there is no action, suit, proceeding, inquiry or investigation before or by any court of federal, state, municipal or other governmental authority pending or threatened against or affecting the Agency's System, as defined in the Agreement, or the assets, properties or operations of the Agency relating to its System which, if determined adversely to the Agency or its interests would result in any material change in the assets or financial condition of the Agency, the Agency's System or the financial condition thereof, and the Agency is not in default with respect to any order or decree of any court or any order, regulation, or demand of any federal, state, municipal, or other governmental agency which default might have consequences that would materially and adversely affect the financial condition of the Agency or its System.
- g. Without having undertaken any independent investigation, no facts have come to my attention which lead me to believe that the Agency's authorized representative has made any untrue statement of a material fact or omitted or omits to state a material fact or has made misleading statements in the Agreement.
- h. The Agreement has been duly authorized, executed, and delivered, and assuming due authorization, execution and delivery of the Agreement by the State Water Board, constitutes legal, valid, and binding obligation of the Agency enforceable against the Agency in accordance with its terms, subject to the laws relating to bankruptcy, insolvency, reorganization, or creditors' rights generally and to the application of equitable principles, if equitable remedies are sought.

We disclaim any obligation to supplement this opinion letter with regard to events occurring or coming to our attention after the date hereof. The opinions herein are limited to the matters expressly set forth herein, and no opinion is to be implied or may be inferred beyond the matters expressly so stated. Specifically, without limitation, we do not express herein any opinion as to:

1. Any matter governed by any laws other than the laws of the State of California or the laws of the United States of America;
2. Federal tax matters, federal or state securities or blue-sky laws;



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State Water Resources Control Board

October 15, 2021

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3. The enforceability of any choice of forum provisions contained in the Agreement;
4. The accuracy or sufficiency of the description of any such property contained in the Agreement.

No attorney-client relationship exists between you and us. No party other than those to whom this opinion is specifically addressed may rely on the opinions contained herein without our express written authorization to do so.

We bring to your attention the fact that our conclusions are an expression of professional judgment and are not a guarantee of a result.

Sincerely,

Joseph P. Byrne  
of BEST BEST & KRIEGER LLP  
General Counsel for the Santa Clarita Valley  
Water Agency

**RESOLUTION NO. SCV -XXX**

**RESOLUTION OF THE BOARD OF DIRECTORS  
OF THE SANTA CLARITA VALLEY WATER AGENCY  
AUTHORIZING SANTA CLARITA VALLEY WATER AGENCY TO  
EXECUTE A FINANCING AGREEMENT  
WITH THE STATE WATER RESOURCES CONTROL BOARD DESIGNATING  
AUTHORIZED REPRESENTATIVE**

**WHEREAS**, it is the intent of the State Water Resources Control Board (SWRCB) to promote consolidation where appropriate and feasible, especially among small community water systems (SCWS) serving small severely disadvantaged communities (SDACs) and small disadvantaged communities (DACs); and

**WHEREAS**, the SWRCB has determined that the Los Angeles Residential Community (LARC) is a SDAC and is eligible for grant funding to consolidate its water system with Santa Clarita Valley Water Agency (SCV Water); and

**WHEREAS**, the SWRCB has determined that the Royce Lily of the Valley LLC dba Lily of the Valley Mobile Village (LOV) is a DAC and is eligible for grant funding to consolidate its water system with SCV Water; and

**WHEREAS**, SCV Water, in collaboration with the SWRCB, has applied for grant funds from the SWRCB's Drinking Water State Revolving Fund (DWSRF) on behalf of LARC, pursuant to Resolution 3116 and on behalf of LOV, pursuant to Resolution SCV-208, to consolidate these water systems with SCV Water via a new pipeline to be constructed in Bouquet Canyon Road (Project) ; and

**WHEREAS**, the SWRCB has issued the attached Agreement for a Drinking Water Construction Grant and Loan, AGREEMENT NO. SWRCB000000000D2002059, by and between SCV Water and the SWRCB to fund the Project (Agreement) ; and

**WHEREAS**, upon execution of the Agreement, funding for this Project shall be provided in full or in part under Proposition 68 and the Drinking Water State Revolving Fund, which may include capitalization funding from the United States Environmental Protection Agency through an agreement with the SWRCB. The contents of Resolution document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use; and

**WHEREAS**, SCV Water, a public agency of the State of California duly organized, validly existing under and pursuant to the Constitution and the laws of the State of California, created January 1, 2018 by an act of the State Legislature (SB 634), has the requisite legal right, power, and authority to execute and deliver the Agreement and carry out and consummate all transactions contemplated therein; and

**WHEREAS**, SCV Water has determined to authorize the execution and delivery of the Financing Agreement for the purpose of financing all or a portion of the cost of the Project and to approve certain matters in connection therewith; and

**WHEREAS**, SCV Water must deliver to the SWRCB a resolution authorizing the Agreement and identifying its authorized representative.

**NOW, THEREFORE, BE IT RESOLVED**, by the Board of Directors of the Santa Clarita Valley Water Agency AS FOLLOWS:

1. The recitals set forth above are true and correct and are made findings of the Board of Directors, and by this reference made an operative part of this Resolution.
2. The Agreement in substantially the form on file with the Clerk of the Board is hereby authorized and approved.
3. The SCV Water Chief Engineer (the "Authorized Representative") or designee is hereby authorized and directed to execute and deliver the Agreement with such changes, insertions and omissions as may be recommended by general counsel to the Agency and approved by the Authorized Representative executing the same, said execution being conclusive evidence of such approval.
4. The Authorized Representative or designee is further authorized to execute any necessary amendments or changes to the Agreement, as may be required from time to time.
5. The Authorized Representative or designee and any other proper officer of the Agency is hereby authorized to represent SCV Water in carrying out SCV Water's responsibilities under the Agreement, including but not limited to execution and delivery of any and all documents and instruments and completion or causing completion of any and all acts and things necessary or proper for carrying out the transactions contemplated by the Agreement and this Resolution and approval, submission and certifying of disbursements requests (including Claims for Reimbursements) or other required documentation, and compliance with applicable state and federal laws.
6. Unless otherwise defined herein, all terms used herein and not otherwise defined shall have the meanings given such terms in the Agreement unless the context otherwise clearly requires.
7. This Resolution shall take effect immediately upon its passage and adoption.





State Water Resources Control Board

September 28, 2021

Santa Clarita Valley Water Agency
Attn: Courtney Mael – Chief Engineer
26515 Summit Circle
Santa Clarita, CA 91350

Agreement Number: SWRCB0000000000D20-02059
Project Number: 1910017-001C

Enclosed is your Agreement for your approval and signature. This Agreement cannot be considered binding by either party until executed by the State Water Resources Control Board (State Water Board).

If you are in agreement with all terms and conditions of the Agreement, please sign and date two (2) signature pages; return only the two (2) signature pages – it is not necessary to send the entire Agreement - no later than thirty (30) calendar days from the date of this letter to:

Overnight Mail

State Water Resources Control Board
Attention: David Bruglia
Division of Financial Assistance
1001 I Street, 16th Floor
Sacramento, CA 95814

US Mail

State Water Resources Control Board
Attention: David Bruglia
Division of Financial Assistance
P. O. Box 944212
Sacramento, CA 94244-2120

In order for the Funding Agreement to be executed by the State Water Board, the following items must also be returned with the signed signature pages:

- 1. Opinion of General Counsel.

Be aware that all projects receiving funding must comply with all applicable implementing guidelines and regulations adopted by California Department of Industrial Relations (DIR), regarding state prevailing wage requirements. You must contact DIR for guidance on how to comply. Information can be found at: http://www.dir.ca.gov/lcp.asp.

Mr. Bruglia may be contacted at (916) 449-5640 or david.bruglia@waterboards.ca.gov

Once the Agreement is signed by both parties, we will forward an executed copy to you for your records.

Enclosures



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**DRINKING WATER CONSTRUCTION  
GRANT AND LOAN**

AGREEMENT NO. SWRCB000000000D2002059  
by and between  
SANTA CLARITA VALLEY WATER AGENCY (“Recipient”)  
and  
CALIFORNIA STATE WATER RESOURCES CONTROL BOARD (“State Water Board”)



CALIFORNIA  
**Water Boards**  
STATE WATER RESOURCES CONTROL BOARD  
REGIONAL WATER QUALITY CONTROL BOARDS  
for the purpose of the

LARC RANCH WATER PIPELINE PROJECT  
1910017-001C (“Project”)

---

- Section 116760 et seq. of the Health and Safety Code and Resolution Nos. 2019-0065 and 2021-0022.
- Section 80140 of the Public Resources Code, and Resolution No. 2021-0022.

PROJECT FUNDING AMOUNT: \$3,931,991.00  
GRANT COMPONENT: \$3,572,591.00  
PRINCIPAL FORGIVENESS COMPONENT: \$359,400.00

ESTIMATED REASONABLE PROJECT COST: \$4,811,991.00  
ELIGIBLE WORK START DATE: APRIL 1, 2015  
ELIGIBLE CONSTRUCTION START DATE: APRIL 8, 2021  
CONSTRUCTION COMPLETION DATE: DECEMBER 31, 2023  
FINAL REIMBURSEMENT REQUEST DATE: MARCH 31, 2024  
RECORDS RETENTION END DATE: DECEMBER 31, 2059

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1. The State Water Board and the Recipient mutually promise, covenant, and agree to the terms, provisions, and conditions of this Agreement, including the following Exhibits, which are attached hereto or are incorporated by reference:
  - Exhibit A – Scope of Work and Schedule
  - Exhibit B – Specific Funding Provisions
  - Exhibit C – GENERAL TERMS AND CONDITIONS 2019-NOV
  - Exhibit D – Special Conditions
  
2. The following documents are also incorporated by reference:
  - RESERVED;
  - the Drinking Water System Permit No. 04-15-00P-007;
  - the Davis-Bacon requirements found at:  
[https://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/srf/docs/davisbacon/2021\\_dwsrf\\_governmental\\_entities.pdf](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/srf/docs/davisbacon/2021_dwsrf_governmental_entities.pdf)
  
3. Party Contacts during the term of this Agreement are:

State Water Board		Santa Clarita Valley Water Agency	
Section:	Division of Financial Assistance		
Name:	Lawrence Sanchez, Project Manager	Name:	Courtney Mael, Chief Engineer
Address:	500 N. Central Ave., Ste. 500	Address:	26515 Summit Circle
City, State, Zip:	Glendale, CA 91203	City, State, Zip:	Santa Clarita, CA 91350
Phone:	(818) 551-2017	Phone:	(661) 513-1270
Fax:		Fax:	
Email:	lawrence.sanchez@waterboards.ca.gov	Email:	cmael@scvwa.org

Each party may change its contact upon written notice to the other party. While Party Contacts are contacts for day-to-day communications regarding Project work, the Recipient must provide official communications and notices to the Division’s Deputy Director.

4. Conditions precedent to this Agreement are set forth as follows:
  - (a) The Recipient must deliver to the Division a resolution authorizing this Agreement and identifying its authorized representative by title.
  - (b) The Recipient must deliver an opinion of general counsel satisfactory to the State Water Board’s counsel dated on or after the date that the Recipient signs this Agreement.
  
5. The Recipient represents, warrants, and commits to the following as of the Eligible Work Start Date and continuing thereafter for the term of this Agreement, which shall be at least until the Records Retention End Date:
  - (a) The Recipient agrees to comply with all terms, provisions, conditions, and commitments of this Agreement, including all incorporated documents.
  - (b) The execution and delivery of this Agreement, including all incorporated documents, has been duly authorized by the Recipient. Upon execution by both parties, this Agreement constitutes a valid and binding obligation of the Recipient, enforceable in accordance with its terms, except as such enforcement may be limited by law.
  - (c) None of the transactions contemplated by this Agreement will be or have been made with an actual intent to hinder, delay, or defraud any present or future creditors of Recipient. The Recipient is solvent and will not be rendered insolvent by the transactions contemplated by

this Agreement. The Recipient is able to pay its debts as they become due. The Recipient maintains sufficient insurance coverage considering the scope of this Agreement, including, for example but not necessarily limited to, general liability, automobile liability, workers compensation and employer liability, professional liability.

- (d) The Recipient is in compliance with all State Water Board funding agreements to which it is a party.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

SANTA CLARITA VALLEY WATER AGENCY:

STATE WATER RESOURCES CONTROL BOARD:

By: \_\_\_\_\_  
Name: Courtney Mael  
Title: Chief Engineer

By: \_\_\_\_\_  
Name: Joe Karkoski  
Title: Deputy Director  
Division of Financial Assistance

Date: \_\_\_\_\_

Date: \_\_\_\_\_

## EXHIBIT A – SCOPE OF WORK AND SCHEDULE

### A.1. PROJECT PURPOSE AND DESCRIPTION.

The Project is for the benefit of the Recipient and has a Useful Life of 50 years (pipe) and 20 years (pump station and appurtenances). The funding under this Agreement shall be used to consolidate two small water systems into the Recipient's service area. The Project will address the Los Angeles Residential Community (LARC), a small severely disadvantaged system, water outage issue (Category A) and Lily of the Valley (LOV) Mobile Village, a small disadvantaged system, single well issue (Category D). These two systems will benefit from consolidation by receiving increased drought resiliency and water supply redundancy. Following consolidation, LARC and LOV will cease to operate as public water systems.

### A.2. SCOPE OF WORK.

The Recipient agrees to do the following: Construct approximately 2-miles of new 8-inch ductile iron pipeline and appurtenances, which will be upsized, at the Recipient's cost, to a 12-inch pipeline. Construct metered connections for both LARC and LOV.

For LARC's connection, the Recipient shall construct a new 2-inch meter and on-site pump station. The on-site pump station will be owned, operated, and maintained by LARC.

To connect LOV, the Recipient shall construct two new 4-inch meter connections, associated piping and appurtenances.

The Project includes connection fees for new water service and related soft costs for pre-construction and construction.

Upon Completion of Construction, the Recipient must expeditiously initiate Project operations.

### A.3 SIGNAGE

The Recipient must place a professionally prepared sign at least four feet tall by eight feet wide made of ¾ inch thick exterior grade plywood or other approved material in a prominent location on the Project site and must maintain the sign in good condition for the duration of Project implementation. The sign may include another agency's required information and must include, prominently displayed, the following disclosure statement and color logos (available from the Division):



"Funding for this project has been provided in full or in part under Proposition 68 and the Drinking Water State Revolving Fund, which may include capitalization funding from the United States Environmental Protection Agency through an agreement with the State Water Resources Control Board."

A.4 SCHEDULE.

Failure to provide items by the due dates indicated in the table below may constitute a material violation of this Agreement. The Project Manager may adjust the dates in the “Estimated Due Date” column of this table, but Critical Due Date adjustments will require an amendment to this Agreement. The Recipient must complete and submit all work in time to be approved by the Division prior to the Project Completion Date. As applicable for specific submittals, the Recipient must plan adequate time to solicit, receive, and address comments prior to submitting the final submittal. The Recipient must submit the final Reimbursement Request prior to the Final Reimbursement Request Date set forth on the Cover Page.

ITEM	DESCRIPTION OF SUBMITTAL	CRITICAL DUE DATE	ESTIMATED DUE DATE
<b>EXHIBIT A – SCOPE OF WORK</b>			
A.	ADDITIONAL SUBMITTAL(S) TO DIVISION		
1.	Final Plans and Specifications		October 1, 2021
2.	Final Budget Approval Package		February 1, 2022
3.	Completion of Construction	December 31, 2023	
B.	REPORTS		
1.	Progress Reports		Quarterly
2.	Final Inspection and Certification		December 31, 2023
3.	Project Completion Report		January 31, 2024
4.	As Needed Reports		TBD
<b>EXHIBIT B – REIMBURSEMENTS, BUDGET DETAIL, AND REPORTING PROVISIONS</b>			
A.	REIMBURSEMENTS		
1.	Reimbursement Requests		Quarterly
2.	Final Reimbursement Request	March 31, 2024	

The Recipient must award the prime construction contract and begin construction timely. The Recipient must deliver any request for extension of the Completion of Construction Date no less than 90 days prior to the Completion of Construction Date.

A.5 PROGRESS REPORTS.

The Recipient must provide a progress report to the Division each quarter, beginning no later than 90 days after execution of this Agreement. The Recipient must provide a progress report with each Reimbursement Request. Failure to provide a complete and accurate progress report may result in the withholding of Project Funds, as set forth in Exhibit B. A progress report must contain the following information:

- 1) A summary of progress to date including a description of progress since the last report, percent construction complete, percent contractor invoiced, and percent schedule elapsed;
- 2) A description of compliance with environmental requirements;
- 3) A listing of change orders including amount, description of work, and change in contract amount and schedule; and

- 4) Any problems encountered, proposed resolution, schedule for resolution, and status of previous problem resolutions.

#### A.6 SPECIAL REPORTS.

(a) The Recipient must submit a Project Completion Report to the Division with a copy to the appropriate District Office on or before the due date established by the Division and the Recipient at the time of final project inspection. The Project Completion Report must include the following:

- i. Description of the Project,
- ii. Description of the water quality problem the Project sought to address,
- iii. Discussion of the Project's likelihood of successfully addressing that water quality problem in the future, and
- iv. Summary of compliance with applicable environmental conditions.

(b) If the Recipient fails to submit a timely Project Completion Report, the State Water Board may stop processing pending or future applications for new financial assistance, withhold reimbursements under this Agreement or other agreements, and begin administrative proceedings.

(c) The Recipient must report Disadvantaged Business Enterprise (DBE) utilization to the Division on the DBE Utilization Report, State Water Board Form DBE UR334. The Recipient must submit such reports to the Division annually within ten (10) calendar days following October 1 until such time as the "Notice of Completion" is issued. The Recipient must comply with 40 CFR § 33.301 and require its contractors and subcontractors on the Project to comply.

#### A.7 FINAL PROJECT INSPECTION AND CERTIFICATION.

Upon completion of the Project, the Recipient must provide for a final inspection and must certify that the Project has been completed in accordance with this Agreement, any final plans and specifications submitted to the State Water Board, and any amendments or modifications thereto. If the Project involves the planning, investigation, evaluation, design, or other work requiring interpretation and proper application of engineering, or other professionals, the final inspection and certification must be conducted by a California Registered Civil Engineer or other appropriate California registered professional. The results of the final inspection and certification must be submitted to the Project Manager.



**EXHIBIT B – FUNDING AMOUNTS**

**B.1 ESTIMATED REASONABLE COST AND PROJECT FUNDS.**

The estimated reasonable cost of the total Project is set forth on the Cover Page of this Agreement and is greater than or equal to the funding anticipated to be provided by the State Water Board under this Agreement. Subject to the terms of this Agreement, the State Water Board agrees to provide Project Funds not to exceed the amount of the Project Funding Amount set forth on the Cover Page of this Agreement.

**B.2 RECIPIENT CONTRIBUTIONS.**

(a) The loan component of this Agreement is forgiven. The estimated amount of principal that will be due to the State Water Board from the Recipient under this Agreement is Zero dollars and no cents (\$0.00).

(b) The Recipient must pay any and all costs connected with the Project including, without limitation, any and all Project Costs. If the Project Funds are not sufficient to pay the Project Costs in full, the Recipient must nonetheless complete the Project and pay that portion of the Project Costs in excess of available Project Funds, and shall not be entitled to any reimbursement therefor from the State Water Board.

(c) If the Recipient recovers funds from any responsible parties, the Recipient shall immediately notify the Division. The amount of this Agreement may be reduced to reflect the recovered funds.

**B.3 VERIFIABLE DATA.**

Upon request by the Division, the Recipient must submit verifiable data to support deliverables specified in the Scope of Work. The Recipient's failure to comply with this requirement may be construed as a material breach of this Agreement.

**B.4 BUDGET COSTS**

Budget costs are contained in the Summary Project Cost Table below:

LINE ITEM	TOTAL ESTIMATED COST	PROJECT FUNDING AMOUNT
Construction	\$2,984,832.00	\$2,334,832.00
Pre-Purchased Material/Equipment	\$0.00	\$0.00
Purchase of Land	\$0.00	\$0.00
Contingency	\$437,454.00	\$357,454.00
Allowances (Soft Costs)	\$1,389,705.00	\$1,239,705.00
<b>TOTAL</b>	<b>\$4,811,991.00</b>	<b>\$3,931,991.00</b>

The Division's Final Budget Approval and related Form 259, Form 260, and Form 261 will document a more detailed budget of eligible Project Costs and Project funding amounts.

Project Costs incurred prior to June 5, 2018 are not eligible for the grant component of the Project Funding Amount. The Recipient must not request reimbursement of Project Costs incurred prior to June 5, 2018 in excess of the amount of the principal forgiveness component as set forth on the Cover Page of this Agreement.

The Recipient is prohibited from requesting disbursement amounts that represent Recipient's mark-ups to costs invoiced or otherwise requested by consultants or contractors.

## B.5 LINE ITEM ADJUSTMENTS.

Upon written request by the Recipient, the Division may adjust the line items of the Summary Project Cost Table at the time of Division's Final Budget Approval. Upon written request by the Recipient, the Division may also adjust the line items of the Summary Project Cost Table as well as the detailed budget at the time of Recipient's submittal of its final claim. Any line item adjustments to the Summary Project Cost Table that are due to a change in scope of work will require an Agreement amendment. The sum of adjusted line items in both the Summary Project Cost Table and the detailed budget must not exceed the Project Funding Amount. The Division may also propose budget adjustments.

Under no circumstances may the sum of line items in the budget approved through the Final Budget Approval process exceed the Project Funding Amount. Any increase in the Project Funding Amount will require an Agreement amendment.

## B.6 REIMBURSEMENT PROCEDURE.

(a) Except as may be otherwise provided in this Agreement, reimbursements will be made as follows:

1. Upon execution and delivery of this Agreement by both parties, the Recipient may request immediate reimbursement of any eligible incurred costs as specified below through submission to the State Water Board of the Reimbursement Request Form 260 and Form 261, or any amendment thereto, duly completed and executed.
2. The Recipient must submit a Reimbursement Request for costs incurred prior to the date this Agreement is executed by the State Water Board no later than ninety (90) days after this Agreement is executed by the State Water Board. Late Reimbursement Requests may not be honored.
3. Additional Project Funds will be promptly disbursed to the Recipient upon receipt of Reimbursement Request Form 260 and Form 261, or any amendment thereto, duly completed and executed by the Recipient for incurred costs consistent with this Agreement, along with receipt of progress reports due under Exhibit A.
4. The Recipient must not request reimbursement for any Project Cost until such cost has been incurred and is currently due and payable by the Recipient, although the actual payment of such cost by the Recipient is not required as a condition of reimbursement. Supporting documentation (e.g., receipts) must be submitted with each Reimbursement Request. The amount requested for Recipient's administration costs must include a calculation formula (i.e., hours or days worked times the hourly or daily rate = total amount claimed). Reimbursement of Project Funds will be made only after receipt of a complete, adequately supported, properly documented, and accurately addressed Reimbursement Request. Upon request by the Division, supporting documents for professional and administrative services must include the employees' names, classifications, labor rates, hours worked, and descriptions of the tasks performed. Reimbursement Requests submitted without supporting documents may be wholly or partially withheld at the discretion of the Division.
5. The Recipient must spend Project Funds within 30 days of receipt. If the Recipient earns interest earned on Project Funds, it must report that interest immediately to the State Water Board. The State Water Board may deduct earned interest from future reimbursements.
6. The Recipient shall not request a reimbursement unless that Project Cost is allowable, reasonable, and allocable.
7. Notwithstanding any other provision of this Agreement, no reimbursement shall be required at any time or in any manner which is in violation of or in conflict with federal or state laws, policies, or regulations.

(b) Notwithstanding any other provision of this Agreement, the Recipient agrees that the State Water Board may retain an amount equal to ten percent (10%) of the Project Funding Amount until Project Completion. Any retained amounts due to the Recipient will be promptly disbursed to the Recipient, without interest, upon Project Completion.

(c) Except as follows, construction costs and disbursements are not available until after the Division has approved the final budget form submitted by the Recipient. The Deputy Director of the Division may authorize the disbursement of up to ten percent (10%) of Project Funds for the reimbursement of eligible construction costs and

pre-purchased materials prior to Division approval of the final budget form submitted by the Recipient. All other construction costs are not eligible for reimbursement until after the Division has approved the final budget form submitted by the Recipient. Construction costs incurred prior to the Eligible Construction Start Date are not eligible for reimbursement.

**B.7 REVERTING FUNDS AND DISENCUMBRANCE.**

In the event the Recipient does not submit Reimbursement Requests for all funds encumbered under this Agreement by the Final Reimbursement Request Date, any remaining funds revert to the State. The State Water Board may notify the Recipient that the project file is closed, and any remaining balance will be disencumbered and unavailable for further use under the Agreement.

EXHIBIT C – GENERAL TERMS AND CONDITIONS 2019-NOV

GENERAL TERMS AND CONDITIONS 2019-NOV is incorporated by reference and is posted at [https://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/general\\_terms.html](https://www.waterboards.ca.gov/water_issues/programs/grants_loans/general_terms.html)

EXHIBIT D – SPECIAL CONDITIONS

1. Notwithstanding Exhibit C, the following terms have no meaning for the purposes of this Agreement:
  - Work Completion
  - Work Completion Date
  
2. Each capitalized term used in this Agreement has the following meaning:
  - "Allowance" means an amount based on a percentage of the accepted bid for an eligible project to help defray the planning, design, and construction engineering and administration costs of the Project.
  - "Authorized Representative" means the duly appointed representative of the Recipient as set forth in the certified original of the Recipient's authorizing resolution that designates the authorized representative by title.
  - "Completion of Construction" means the date, as determined by the Division after consultation with the Recipient, that the work of building and erection of the Project is substantially complete, and is established on the Cover Page of this Agreement.
  - "District Office" means District Office of the Division of Drinking Water of the State Water Board.
  - "Division of Drinking Water" means the Division of Drinking Water of the State Water Board.
  - "Eligible Construction Start Date" means the date set forth on the Cover Page of this Agreement, establishing the date on or after which construction costs may be incurred and eligible for reimbursement hereunder.
  - "Eligible Work Start Date" means the date set forth on the Cover Page of this Agreement, establishing the date on or after which any non-construction costs may be incurred and eligible for reimbursement hereunder.
  - "Enterprise Fund" means the enterprise fund of the Recipient in which Revenues are deposited.
  - "Event of Default" means, in addition to the meanings set forth in Exhibit C, the occurrence of any of the following events:
    - a) A material adverse change in the condition of the Recipient, the Revenues, the System, or the Project which the Division reasonably determines would materially impair the Recipient's ability to satisfy its obligations under this Agreement;
    - b) Failure to operate the System or the Project without the Division's approval; or
    - c) The occurrence of a material breach or event of default under, or termination of, a final consolidation agreement required under Exhibit D.7(a)(iv), that the Division determines would materially impair the Recipient's ability to satisfy its obligations under this Agreement.
  - "Final Budget Approval" means the Division-approved final budget for the Project, as set forth in Exhibit B.
  - "Indirect Costs" means those costs that are incurred for a common or joint purpose benefiting more than one cost objective and are not readily assignable to the Project (i.e., costs that are not directly related to the Project). Examples of Indirect Costs include, but are not limited to: central service costs; general administration of the Recipient; non-project-specific accounting and personnel services performed within the Recipient organization; depreciation or use allowances on buildings and equipment; the costs of operating and maintaining non-project-specific facilities; tuition and conference fees; generic overhead or markup; and taxes.
  - "Initiation of Construction" means the date that notice to proceed with work is issued for the Project, or, if notice to proceed is not required, the date of commencement of building and erection of the Project.

- "Net Revenues" means, for any Fiscal Year, all Revenues received by the Recipient less the Operations and Maintenance Costs for such Fiscal Year.
- "Operations and Maintenance Costs" means the reasonable and necessary costs paid or incurred by the Recipient for maintaining and operating the System, determined in accordance with GAAP, including all reasonable expenses of management and repair and all other expenses necessary to maintain and preserve the System in good repair and working order, and including all reasonable and necessary administrative costs of the Recipient that are charged directly or apportioned to the operation of the System, such as salaries and wages of employees, overhead, taxes (if any), the cost of permits, licenses, and charges to operate the System and insurance premiums; but excluding, in all cases depreciation, replacement, and obsolescence charges or reserves therefor and amortization of intangibles.
- "Reimbursement Request" means the Recipient's request for Project Funds from the State Water Board as set forth in Exhibit B.
- "Revenues" means, for each Fiscal Year, all gross income and revenue received or receivable by the Recipient from the ownership or operation of the System, determined in accordance with GAAP, including all rates, fees, and charges (including connection fees and charges) as received by the Recipient for the services of the System, and all other income and revenue howsoever derived by the Recipient from the ownership or operation of the System or arising from the System, including all income from the deposit or investment of any money in the Enterprise Fund or any rate stabilization fund of the Recipient or held on the Recipient's behalf, and any refundable deposits made to establish credit, and advances or contributions in aid of construction.
- "System" means all drinking water collection, transport, treatment, storage, and delivery facilities, including land and easements thereof, owned by the Santa Clarita Valley Water Agency, or its successor agency, and all other properties, structures, or works hereafter acquired and constructed by the Recipient and determined to be a part of the System, together with all additions, betterments, extensions, or improvements to such facilities, properties, structures, or works, or any part thereof hereafter acquired and constructed.
- "Useful Life" means the economically useful life of the Project beginning at Project Completion and is set forth in Exhibit A.

3. Acknowledgements.

The Recipient must include the following acknowledgement in any document, written report, or brochure to be shared with the general public prepared in whole or in part pursuant to this Agreement:

"Funding for this project has been provided in full or in part under Proposition 68 and the Drinking Water State Revolving Fund, which may include capitalization funding from the United States Environmental Protection Agency through an agreement with the State Water Resources Control Board. The contents of this document do not necessarily reflect the views and policies of the foregoing, nor does mention of trade names or commercial products constitute endorsement or recommendation for use."

4. Rates and Charges. The Recipient must, to the extent permitted by law, fix, prescribe and collect rates, fees and charges for the System during each Fiscal Year which are reasonable, fair, and nondiscriminatory and which will be sufficient to generate Revenues in the amounts necessary to cover Operations and Maintenance Costs, and must ensure that Net Revenues are in an amount necessary to meet its obligations under this Agreement. The Recipient may make adjustments from time to time in such fees and charges and may make such classification thereof as it deems necessary, but shall not reduce the rates, fees and charges then in effect unless the Net Revenues from such reduced rates, fees, and charges will at all times be sufficient to meet the requirements of this section.

5. Reserved.

6. Reserved.

7. Special Conditions.

a. Technical:

- i. The Recipient shall submit its professional engineering services contract to the Division prior to disbursement of funds for costs incurred under such contract.
- ii. The Recipient shall submit the final plans and specifications to the Project Manager and the Division of Drinking Water Angeles District Office for approval prior to soliciting bids, awarding any contracts, or commencing construction activities.
- iii. The Recipient shall submit all applicable permit amendment applications, including waiver application for any variance from the main separation requirements in the CA Waterworks Standards, to the Angeles District Office for approval prior to soliciting bids, awarding any contracts, or commencing construction activities.
- iv. The Recipient must submit an executed consolidation and water service agreement(s) with each system, satisfactory to the Division's counsel, and receive written approval from the Project Manager to proceed prior to disbursement of any Project Funds under this Agreement. The consolidation and water service agreement(s) shall be in accordance with the requirements specified in the Policy.
- v. The executed consolidation and water service agreement with LOV must obligate LOV to install a backflow prevention device immediately downstream of each meter, to install piping downstream of each meter to allow connection with LOV, and to make the final connection by a date no later than the Construction Completion Date. The costs of these improvements are not reimbursable under this Agreement. Recipient shall take all steps necessary to enforce its rights and LOV's obligations under its consolidation agreement to ensure the Recipient is able to expeditiously initiate Project operations following Completion of Construction.
- vi. The Recipient shall bid the project in such a way to demonstrate the 8" pipeline construction costs, as well as the 12" pipeline construction costs, and submit such bids to the Division as part of the Final Budget Approval eligibility review.

b. Environmental:

- i. The documents identified below are incorporated by reference and the Recipient shall comply with the conditions and recommendations therein:
  1. The Mitigation Monitoring and Reporting Program adopted by the Recipient on March 8, 2017 for the Project. The Recipient shall implement all mitigation measures therein.
  2. In the Recipient's Quarterly Reports submitted pursuant to this Agreement, the Recipient shall include a discussion of the status of its compliance with environmental measures identified in this Exhibit D, with separate sections clearly labeled and titled, discussing the status of Recipients compliance.

3. In the Recipient's Project Completion Report submitted pursuant to this Agreement, the Recipient shall include a discussion of its compliance with environmental measures identified in this Exhibit D, with separate sections clearly labeled and titled, discussing the status of Recipients compliance.
8. Funds Related to Contamination.
  - (a) As a condition precedent to this Agreement and prior to any disbursement, the Recipient shall (i) notify the Division of any demands made by the Recipient against third parties for monetary damages, reimbursement of costs, or other relief, including litigation, related to drinking water contamination, including but not limited to contamination by 1,2,3-trichloropropane (1,2,3-TCP); and (ii) unless waived by the Division, notify and provide to the Division copies of any agreements with third parties (e.g., settlement agreements, consent agreements, etc.) or court or administrative orders arising out of litigation or disputes related to contamination of the drinking water associated with the Project.
  - (b) After execution of this Agreement, the Recipient shall notify the Division promptly of the new occurrence of any matters requiring notice under paragraph (a), above. Upon request, the Recipient shall promptly provide information and copies of documents as requested by the Division.
  - (c) The Recipient shall place all funds received after the date of this Agreement under any order or agreement described in paragraphs (a)(ii) and (b), above, into a restricted account to be used either for a capital improvement project that addresses the contamination, or for operation and maintenance of treatment or remediation of the contamination. Alternatively, upon consent of the Division, the funds received after the date of this Agreement under any such order or agreement shall be used as match funding for the Project or held in a restricted reserve account to support the financial capacity of the System.
  - (d) The amount of this Agreement may be reduced, and/or disbursements withheld, to offset amounts received under any contamination-related order or agreement described in paragraphs (a)(ii) or (b), above, to avoid double recovery. Noncompliance with paragraphs (a), (b), or (c) above shall be an Event of Default.
9. Appointment of Receiver/Custodian. Upon the filing of a suit or other commencement of judicial proceedings to enforce the rights of the State Water Board under this Agreement, the State Water Board may make application for the appointment of a receiver or custodian of the Revenues, pending such proceeding, with such power as the court making such appointment may confer.
10. Damages for Breach of Tax-Exempt Status. In the event that any breach of any of the provisions of this Agreement by the Recipient results in the loss of tax-exempt status for any bonds of the State or any subdivision or agency thereof, or if such breach results in an obligation on the part of the State or any subdivision or agency thereof to reimburse the federal government by reason of any arbitrage profits, the Recipient must immediately reimburse the State or any subdivision or agency thereof in an amount equal to any damages paid by or loss incurred by the State or any subdivision or agency thereof due to such breach.
11. Damages for Breach of Federal Conditions. In the event that any breach of any of the provisions of this Agreement by the Recipient results in the failure of Project Funds to be used pursuant to the provisions of this Agreement, or if such breach results in an obligation on the part of the State or any subdivision or agency thereof to reimburse the federal government, the Recipient must immediately reimburse the State or any subdivision or agency thereof in an amount equal to any damages paid by or loss incurred by the State or any subdivision or agency thereof due to such breach.
12. Reserved.
13. Operation and Maintenance. The Recipient shall ensure the facility and structures constructed or improved as part of the Project are sufficiently and properly staffed, operated, and maintained throughout the term of this Agreement, consistent with the purposes of this Agreement. The State Water Board shall not be liable for any cost of such maintenance, management or operation.



14. Insurance. The Recipient will procure and maintain or cause to be maintained insurance on the System and Project with responsible insurers, or as part of a reasonable system of self-insurance, in such amounts and against such risks (including damage to or destruction of the System or Project) as are usually covered in connection with systems similar to the System or Project. Such insurance may be maintained by a self-insurance plan so long as such plan provides for (i) the establishment by the Recipient of a separate segregated self-insurance fund in an amount determined (initially and on at least an annual basis) by an independent insurance consultant experienced in the field of risk management employing accepted actuarial techniques and (ii) the establishment and maintenance of a claims processing and risk management program. In the event of any damage to or destruction of the System or Project caused by the perils covered by such insurance, the net proceeds thereof shall be applied to the reconstruction, repair or replacement of the damaged or destroyed portion of the System or Project. The Recipient must begin such reconstruction, repair or replacement as expeditiously as possible, and must pay out of such net proceeds all costs and expenses in connection with such reconstruction, repair or replacement so that the same must be completed and the System and Project must be free and clear of all claims and liens. Recipient agrees that for any policy of insurance concerning or covering the construction of the Project, it will cause, and will require its contractors and subcontractors to cause, a certificate of insurance to be issued showing the State Water Board, its officers, agents, employees, and servants as additional insured; and must provide the Division with a copy of all such certificates prior to the commencement of construction of the Project.
15. Notice Events. Upon the occurrence of any of the following events, the Recipient must notify the Division's Deputy Director and Party Contacts by phone and email within the time specified below:
- a. The Recipient must notify the Division within 24 hours by phone at (916) 327-9978 and by email to [DrinkingWaterSRF@waterboards.ca.gov](mailto:DrinkingWaterSRF@waterboards.ca.gov) of any discovery of any potential tribal cultural resource and/or archaeological or historical resource. Should a potential tribal cultural resource and/or archaeological or historical resource be discovered during construction or Project implementation, the Recipient must ensure that all work in the area of the find will cease until a qualified archaeologist has evaluated the situation and made recommendations regarding preservation of the resource, and the Division has determined what actions should be taken to protect and preserve the resource. The Recipient must implement appropriate actions as directed by the Division.
  - b. The Recipient must notify the Division promptly of the occurrence of any of the following events:
    - i. Bankruptcy, insolvency, receivership or similar event of the Recipient, or actions taken in anticipation of any of the foregoing;
    - ii. Change of ownership of the Project (no change of ownership may occur without written consent of the Division);
    - iii. Loss, theft, damage, or impairment to Project;
    - iv. Events of Default, except as otherwise set forth in this section;
    - v. A proceeding or action by a public entity to acquire the Project by power of eminent domain.
    - vi. Any litigation pending or threatened with respect to the Project or the Recipient's technical, managerial or financial capacity or the Recipient's continued existence;
    - vii. Consideration of dissolution, or disincorporation;

- viii. Enforcement actions by or brought on behalf of the State Water Board or Regional Water Board.
  - ix. The discovery of a false statement of fact or representation made in this Agreement or in the application to the Division for this funding, or in any certification, report, or request for reimbursement made pursuant to this Agreement, by the Recipient, its employees, agents, or contractors;
  - x. Any substantial change in scope of the Project. The Recipient must undertake no substantial change in the scope of the Project until prompt written notice of the proposed change has been provided to the Division and the Division has given written approval for the change;
  - xi. Any circumstance, combination of circumstances, or condition, which is expected to or does delay Completion of Construction for a period of ninety (90) days or more;
  - xii. Any Project monitoring, demonstration, or other implementation activities required in this Agreement;
  - xiii. Any public or media event publicizing the accomplishments and/or results of this Agreement and provide the opportunity for attendance and participation by state representatives with at least ten (10) working days' notice to the Division;
  - xiv. Any event requiring notice to the Division pursuant to any other provision of this Agreement.
  - xv. Completion of work on the Project.
  - xvi. The Recipient must promptly notify the Division and Party Contacts of cessation of all major construction work on the Project where such cessation of work is expected to or does extend for a period of thirty (30) days or more;
  - xvii. The Recipient must promptly notify the Division and Party Contacts of the discovery of any unexpected endangered or threatened species, as defined in the federal Endangered Species Act. Should a federally protected species be unexpectedly encountered during implementation of the Project, the Recipient agrees to promptly notify the Division. This notification is in addition to the Recipient's obligations under the federal Endangered Species Act;
  - xviii. The Recipient must promptly notify the Division and Party Contacts of Completion of Construction, and Project Completion;
  - xix. The Recipient must promptly notify the Division and Party Contacts of the award of the prime construction contract for the Project; and the Recipient must promptly notify the Division and Party Contacts of Initiation of construction of the Project.
  - xx. The occurrence of a material breach or event of default under any Recipient obligation that results in the acceleration of principal or interest or otherwise requires immediate prepayment, repurchase or redemption.
16. Continuous Use of Project; No Lease, Sale, Transfer of Ownership, or Disposal of Project. The Recipient agrees that, except as provided in this Agreement, it will ensure that neither all nor a significant part or portion of the Project is abandoned, substantially discontinued use of, leased, sold, transferred ownership of, or disposed of during the Useful Life of the Project without prior written approval of the Division. Such

approval may be conditioned as determined to be appropriate by the Division, including a condition requiring repayment of all disbursed Project Funds or all or any portion of all remaining funds covered by this Agreement together with accrued interest and any penalty assessments that may be due.

17. State Cross-Cutters. Recipient represents that, as applicable, it complies and covenants to maintain compliance with the following for the term of the Agreement:
  - a) The California Environmental Quality Act (CEQA), as set forth in Public Resources Code 21000 et seq. and in the CEQA Guidelines at Title 14, Division 6, Chapter 3, Section 15000 et seq.
  - b) Water Conservation requirements, including regulations in Division 3 of Title 23 of the California Code of Regulations.
  - c) Monthly Water Diversion Reporting requirements, including requirements set forth in Water Code section 5103.
  - d) Public Works Contractor Registration with Department of Industrial Relations requirements, including requirements set forth in Sections 1725.5 and 1771.1 of the Labor Code.
  - e) Volumetric Pricing & Water Meters requirements, including the requirements of Water Code sections 526 and 527.
  - f) Urban Water Management Plan requirements, including the Urban Water Management Planning Act (Water Code, § 10610 et seq.).
  - g) Urban Water Demand Management requirements, including the requirements of Section 10608.56 of the Water Code.
  - h) Delta Plan Consistency Findings requirements, including the requirements of Water Code section 85225 and California Code of Regulations, title 23, section 5002.
  - i) Agricultural Water Management Plan Consistency requirements, including the requirements of Water Code section 10852.
  - j) Charter City Project Labor Requirements, including the requirements of Labor Code section 1782 and Public Contract Code section 2503.
  - k) The Recipient agrees that it will, at all times, comply with and require its contractors and subcontractors to comply with directives or orders issued pursuant to Division 7 of the Water Code.
18. Financial Management Systems. The Recipient must comply with federal standards for financial management systems. The Recipient agrees that, at a minimum, its fiscal control and accounting procedures will be sufficient to permit preparation of reports required by the federal government and tracking of Project funds to a level of expenditure adequate to establish that such funds have not been used in violation of federal or state law or the terms of this Agreement. To the extent applicable, the Recipient is bound by, and must comply with, the provisions and requirements of the federal Single Audit Act of 1984 and 2 CFR Part 200, subpart F, and updates or revisions, thereto.
19. Access and Inspection. In addition to the obligations set forth in section 2 of the General Terms and Conditions incorporated in Exhibit C of this Agreement, the Recipient must ensure that the United States Environmental Protection Agency, the Office of Inspector General, any member of Congress, or any authorized representative of the foregoing, will have safe and suitable access to the Project site at all reasonable times during the term of the Agreement.

20. Fraud, Waste, and Abuse. The Recipient shall prevent fraud, waste, and the abuse of Project Funds, and shall cooperate in any investigation of such activities that are suspected in connection with this Agreement. The Recipient understands that discovery of any evidence of misrepresentation or fraud related to reimbursement requests, invoices, proof of payment of invoices, or other supporting information, including but not limited to double or multiple billing for time, services, or any other eligible cost, may result in referral to the Attorney General's Office or the applicable District Attorney's Office for appropriate action. The Recipient further understands that any suspected occurrences of false claims, misrepresentation, fraud, forgery, theft or any other misuse of Project Funds may result in withholding of reimbursements and/or the termination of this Agreement requiring the immediate repayment of all funds disbursed hereunder.
21. Disputes. The Recipient must continue with the responsibilities under this Agreement during any dispute. The Recipient may, in writing, appeal a staff decision within 30 days to the Deputy Director of the Division or designee, for a final Division decision. The Recipient may appeal a final Division decision to the State Water Board within 30 days. The Office of the Chief Counsel of the State Water Board will prepare a summary of the dispute and make recommendations relative to its final resolution, which will be provided to the State Water Board's Executive Director and each State Water Board Member. Upon the motion of any State Water Board Member, the State Water Board will review and resolve the dispute in the manner determined by the State Water Board. Should the State Water Board determine not to review the final Division decision, this decision will represent a final agency action on the dispute. This provision does not preclude consideration of legal questions, provided that nothing herein shall be construed to make final the decision of the State Water Board, or any official or representative thereof, on any question of law. This section relating to disputes does not establish an exclusive procedure for resolving claims within the meaning of Government Code sections 930 and 930.4.
22. Additional Representations and Warranties. The Recipient makes the following representations and warranties:
- a. Reserved.
  - b. The Recipient has not made any untrue statement of a material fact in its application for this financial assistance, or omitted to state in its application, a material fact that makes the statements in its application not misleading.
  - c. The Recipient agrees to fulfill all assurances, declarations, representations, and commitments in its application, accompanying documents, and communications filed in support of its request for funding under this Agreement.
  - d. The execution, delivery, and performance by Recipient of this Agreement, including all incorporated documents, do not violate any provision of any law or regulation in effect as of the date set forth on the first page hereof, or result in any breach or default under any contract, obligation, indenture, or other instrument to which Recipient is a party or by which Recipient is bound as of the date set forth on the Cover Page.
  - e. Except as set forth in this paragraph, there are, as of the date of execution of this Agreement by the Recipient, no pending or, to Recipient's knowledge, threatened actions, claims, investigations, suits, or proceedings before any governmental authority, court, or administrative agency which materially affect the financial condition or operations of the Recipient, the Revenues, and/or the Project.
  - f. There are no proceedings, actions, or offers by a public entity to acquire by purchase or the power of eminent domain any of the real or personal property related to or necessary for the Project.

- g. The Recipient is duly organized and existing and in good standing under the laws of the State of California. Recipient must at all times maintain its current legal existence and preserve and keep in full force and effect its legal rights and authority. Within the preceding ten years, the Recipient has not failed to demonstrate compliance with state or federal audit disallowances.
  - h. Any financial statements or other financial documentation of Recipient previously delivered to the State Water Board as of the date(s) set forth in such financial statements or other financial documentation: (a) are materially complete and correct; (b) present fairly the financial condition of the Recipient; and (c) have been prepared in accordance with GAAP. Since the date(s) of such financial statements or other financial documentation, there has been no material adverse change in the financial condition of the Recipient, nor have any assets or properties reflected on such financial statements or other financial documentation been sold, transferred, assigned, mortgaged, pledged or encumbered, except as previously disclosed in writing by Recipient and approved in writing by the State Water Board.
  - i. The Recipient is current in its continuing disclosure obligations associated with its material debt, if any.
  - j. The Recipient has no conflicting or material obligations, except as set forth in this paragraph.
  - k. The Recipient legally possesses all real property rights necessary for the purposes of this Agreement, not subject to third party revocation, which rights extend at least to the Records Retention End Date of this Agreement, except as set forth in this paragraph.
  - l. The Recipient and its principals, to the best of the Recipient's knowledge and belief, are not presently debarred, suspended, proposed for debarment, declared ineligible, or otherwise excluded from participation in any work overseen, directed, funded, or administered by the State Water Board program for which this grant funding is authorized; nor have they engaged or permitted the performance of services covered by this Agreement from parties that are debarred or suspended or otherwise excluded from or ineligible for participation in any work overseen, directed, funded, or administered by the State Water Board program for which this grant funding is authorized.
  - m. The Recipient possesses all water rights necessary for this Project.
23. Federal SRF Requirements. The Recipient acknowledges, warrants compliance with, and covenants to continuing compliance with the following federal terms and conditions for the Useful Life of the Project:
- a. Unless the Recipient has obtained a waiver from USEPA on file with the State Water Board or unless this Project is not a project for the construction, alteration, maintenance or repair of a public water system or treatment work, the Recipient shall not purchase "iron and steel products" produced outside of the United States on this Project. Unless the Recipient has obtained a waiver from USEPA on file with the State Water Board or unless this Project is not a project for the construction, alteration, maintenance or repair of a public water system or treatment work, the Recipient hereby certifies that all "iron and steel products" used in the Project were or will be produced in the United States. For purposes of this section, the term "iron and steel products" means the following products made primarily of iron or steel: lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps and restraints, valves, structural steel, reinforced precast concrete, and construction materials. "Steel" means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.

- b. The Recipient must include in full the Wage Rate Requirements (Davis-Bacon) language incorporated by reference in Section 2 of this Agreement in all construction contracts and subcontracts.
- c. The Recipient shall notify the State Water Board and the USEPA contact of public or media events publicizing the accomplishment of significant events related to this Project and provide the opportunity for attendance and participation by federal representatives with at least ten (10) working days' notice.
- d. The Recipient shall comply with applicable EPA general terms and conditions found at <http://www.epa.gov/ogd>.
- e. No Recipient may receive funding under this Agreement unless it has provided its DUNS number to the State Water Board.
- f. Reserved.
- g. The Recipient represents and warrants that it and its principals are not excluded or disqualified from participating in this transaction as such terms are defined in Parts 180 and 1532 of Title 2 of the Code of Federal Regulations (2 CFR). If the Recipient is excluded after execution of this Agreement, the Recipient shall notify the Division within ten (10) days and shall inform the Division of the Recipient's exclusion in any request for amendment of this Agreement. The Recipient shall comply with Subpart C of Part 180 of 2 CFR, as supplemented by Subpart C of Part 1532 of 2 CFR. Such compliance is a condition precedent to the State Water Board's performance of its obligations under this Agreement. When entering into a covered transaction as defined in Parts 180 and 1532 of 2 CFR, the Recipient shall require the other party to the covered transaction to comply with Subpart C of Part 180 of 2 CFR, as supplemented by Subpart C of Part 1532 of 2 CFR.
- h. To the extent applicable, the Recipient shall disclose to the State Water Board any potential conflict of interest consistent with USEPA's Final Financial Assistance Conflict of Interest Policy at <https://www.epa.gov/grants/epas-final-financial-assistance-conflict-interest-policy>. A conflict of interest may result in disallowance of costs.
- i. USEPA and the State Water Board have the right to reproduce, publish, use and authorize others to reproduce, publish and use copyrighted works or other data developed under this assistance agreement.
- j. Where an invention is made with Project Funds, USEPA and the State Water Board retain the right to a worldwide, nonexclusive, nontransferable, irrevocable, paid-up license to practice the invention owned by the Recipient. The Recipient must utilize the Interagency Edison extramural invention reporting system at <http://iEdison.gov> and shall notify the Division when an invention report, patent report, or utilization report is filed.
- k. The Recipient agrees that any reports, documents, publications or other materials developed for public distribution supported by this Agreement shall contain the Disclosure statement set forth in Exhibit A.
- l. The Recipient acknowledges that it is encouraged to follow guidelines established under Section 508 of the Rehabilitation Act, codified at 36 CFR Part 1194, with respect to enabling individuals with disabilities to participate in its programs supported by this Project.
- m. The Recipient, its employees, contractors and subcontractors and their employees warrants that it will not engage in severe forms of trafficking in persons, procure a commercial sex act during

the term of this Agreement, or use forced labor in the performance of this Agreement. The Recipient must include this provision in its contracts and subcontracts under this Agreement. The Recipient must inform the State Water Board immediately of any information regarding a violation of the foregoing. The Recipient understands that failure to comply with this provision may subject the State Water Board to loss of federal funds. The Recipient agrees to compensate the State Water Board for any such funds lost due to its failure to comply with this condition, or the failure of its contractors or subcontractors to comply with this condition. The State Water Board may unilaterally terminate this Agreement if the Recipient that is a private entity is determined to have violated the foregoing.

- n. The Recipient certifies to the best of its knowledge and belief that:
- i. No federal appropriated funds have been paid or will be paid, by or on behalf of the Recipient, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
  - ii. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with this Agreement, the Recipient shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions, and notify the State Water Board.
  - iii. The Recipient shall require this certification from all parties to any contract or agreement that the Recipient enters into and under which the Recipient incurs costs for which it seeks disbursements under this Agreement.
- o. The Recipient must comply with the following federal non-discrimination requirements:
- i. Title VI of the Civil Rights Act of 1964, which prohibits discrimination based on race, color, and national origin, including limited English proficiency (LEP).
  - ii. Section 504 of the Rehabilitation Act of 1973, which prohibits discrimination against persons with disabilities.
  - iii. The Age Discrimination Act of 1975, which prohibits age discrimination.
  - iv. Section 13 of the Federal Water Pollution Control Act Amendments of 1972, which prohibits discrimination on the basis of sex.
  - v. 40 CFR Part 7, as it relates to the foregoing.
  - vi. Executive Order 13798, including, to the greatest extent practicable and to the extent permitted by law, the requirement to respect and protect the freedom of persons and organizations to engage in political and religious speech
  - vii. All applicable federal civil rights regulations, including statutory and national policy requirements (2 CFR section 200.300).
- p. Executive Order No. 11246. The Recipient shall include in its contracts and subcontracts related to the Project the following provisions:

*"During the performance of this contract, the contractor agrees as follows:"(a) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including*

*apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.*

*"(b) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, or national origin.*

*"(c) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or workers' representative of the contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.*

*"(d) The contractor will comply with all provisions of Executive Order No. 11246 of Sept. 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.*

*"(e) The contractor will furnish all information and reports required by Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.*

*"(f) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order No. 11246 of Sept 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.*

*"(g) The contractor will include the provisions of Paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of Sept. 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, That in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the contractor may request the United States to enter into such litigation to protect the interests of the United States."*

- q. The Recipient agrees to comply with the requirements of USEPA's Program for Utilization of Small, Minority and Women's Business Enterprises as set forth in this Agreement.
- r. Procurement Prohibitions under Section 306 of the Clean Air Act and Section 508 of the Clean Water Act, including Executive Order 11738, Administration of the Clean Air Act and the Federal Water Pollution Control Act with Respect to Federal Contracts, Grants, or Loans; 42 USC § 7606; 33 USC § 1368. Except where the purpose of this Agreement is to remedy the cause of the violation, the Recipient may not procure goods, services, or materials from suppliers excluded under the federal System for Award Management: <http://www.sam.gov/> .



- s. Uniform Relocation and Real Property Acquisition Policies Act, Pub. L. 91-646, as amended; 42 USC §§4601-4655. The Recipient must comply with the Act's implementing regulations at 49 CFR 24.101 through 24.105.
- t. The Recipient agrees that if its network or information system is connected to USEPA networks to transfer data using systems other than the Environmental Information Exchange Network or USEPA's Central Data Exchange, it will ensure that any connections are secure.
- u. All geospatial data created pursuant to this Agreement that is submitted to the State Water Board for use by USEPA or that is submitted directly to USEPA must be consistent with Federal Geographic Data Committee endorsed standards. Information on these standards may be found at [www.fgdc.gov](http://www.fgdc.gov).
- v. If the Recipient is a water system that serves 500 or fewer persons, the Recipient represents that it has considered publicly-owned wells as an alternative drinking water supply.
- w. The Recipient represents that it is not a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and it is not a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.
- x. The Recipient agrees to immediately notify the Project Manager in writing about any allegation of research misconduct involving research activities that are supported in whole or in part with EPA funds under this Project, including fabrication, falsification, or plagiarism in proposing, performing, or reviewing research, or in reporting research results, or ordering, advising, or suggesting that subordinates engage in research misconduct.
- y. The Recipient agrees to comply with, and require all contractors and subcontractors to comply with, EPA's Scientific Integrity Policy, available at <https://www.epa.gov/osa/policy-epa-scientific-integrity>, when conducting, supervising, and communicating science and when using or applying the results of science. For purposes of this condition scientific activities include, but are not limited to, computer modelling, economic analysis, field sampling, laboratory experimentation, demonstrating new technology, statistical analysis, and writing a review article on a scientific issue.
- z. The Recipient shall not suppress, alter, or otherwise impede the timely release of scientific findings or conclusions; intimidate or coerce scientists to alter scientific data, findings, or professional opinions or exert non-scientific influence on scientific advisory boards; knowingly misrepresent, exaggerate, or downplay areas of scientific uncertainty; or otherwise violate the EPA's Scientific Integrity Policy. The Recipient must refrain from acts of research misconduct, including publication or reporting, as described in EPA's Policy and Procedures for Addressing Research Misconduct, Section 9.C, and must ensure scientific findings are generated and disseminated in a timely and transparent manner, including scientific research performed by contractors and subcontractors.
- aa. The Recipient agrees to comply with the Animal Welfare Act of 1966 (7 USC 2131-2156). Recipient also agrees to abide by the "U.S. Government Principles for the Utilization and Care of Vertebrate Animals used in Testing, Research, and Training," available at <http://grants.nih.gov/grants/olaw/references/phspol.htm#USGovPrinciples>.
- bb. The Recipient certifies that no Project Funds will be used on:

- i. Video surveillance or telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities), telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
- ii. Telecommunications or video surveillance services produced by such entities;
- iii. Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of the National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country; or
- iv. Other telecommunications or video surveillance services or equipment in violation of [2 CFR 200.216](#).



**SCV**  
**WATER**

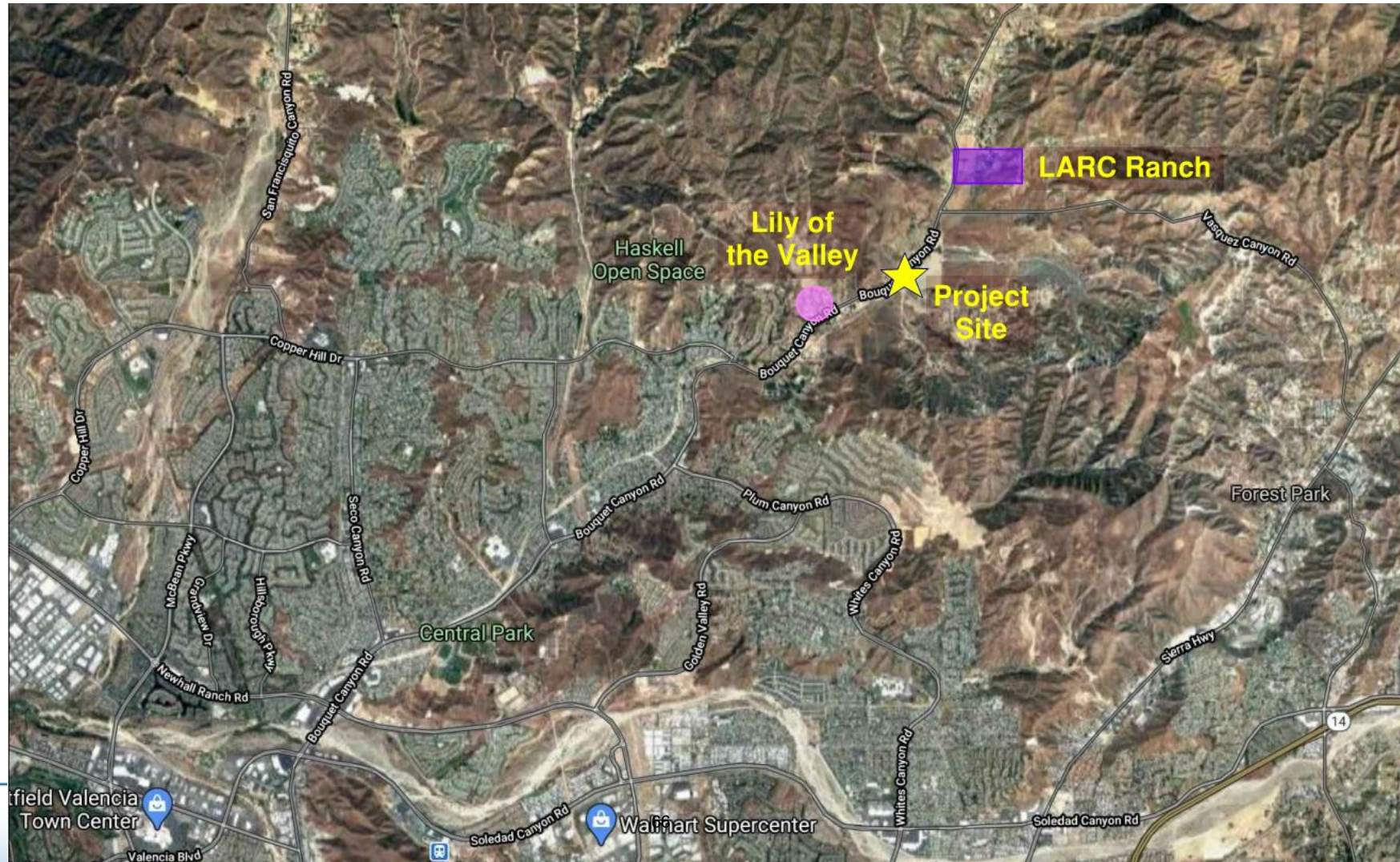
November 4, 2021

# **Authorizing Resolution to Execute Financing Agreement for Los Angeles Residential Community Pipeline Project**

**Engineering and Operations  
Committee**

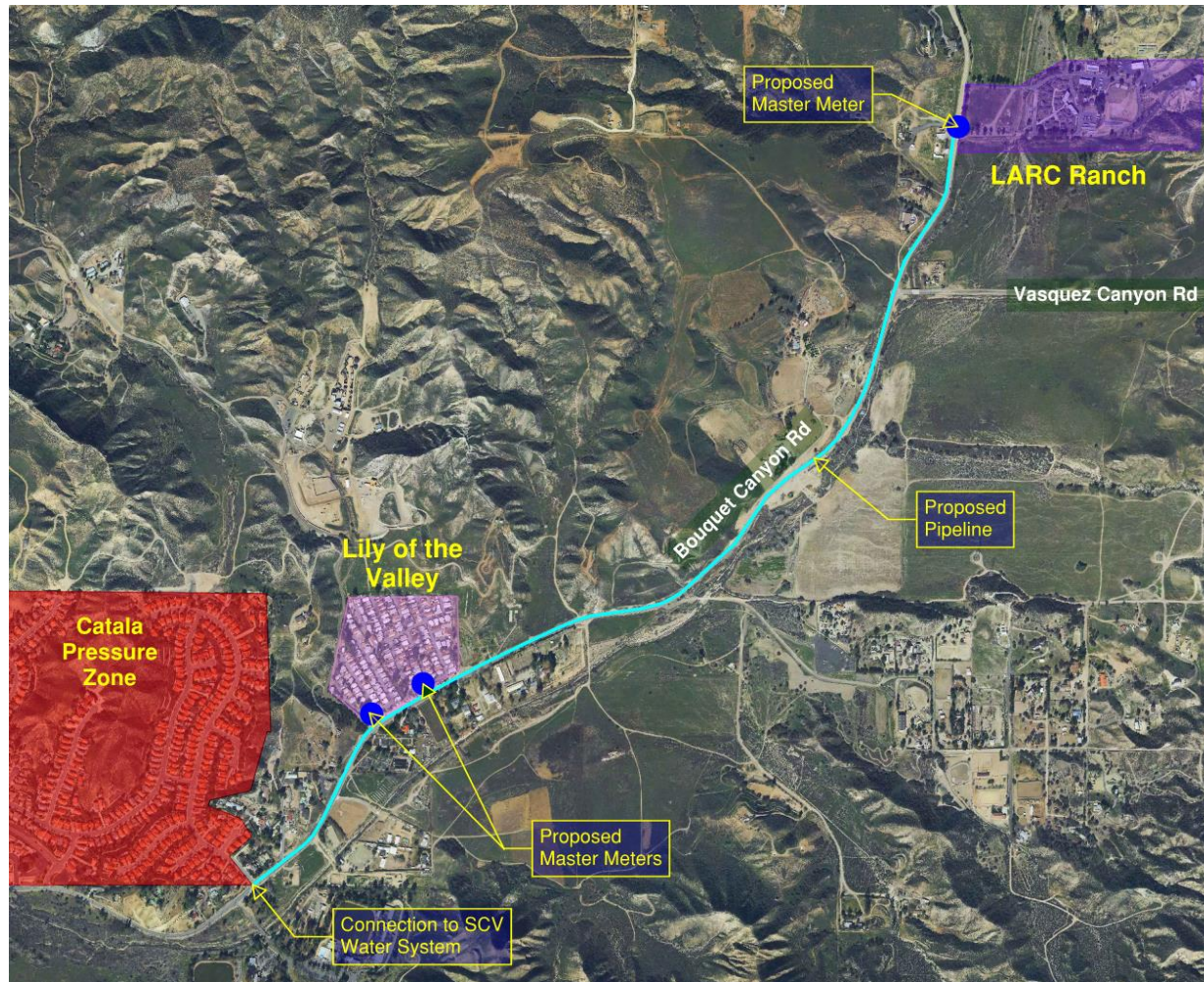


# Consolidation Projects Vicinity Map





# Overview of Master Meter Consolidation Projects



- SCV Water will build 9,600 feet of 12-inch ductile iron pipeline to serve LARC & LOV and other existing developments along pipeline route
- Consolidation provides safe and reliable water supply to disadvantaged communities
- Master Meter Consolidation - LARC and LOV will continue to own and maintain on-site distribution systems



# Funding Amounts

## Consolidation Financing Agreement

- Consolidation Grant funds will cover all project costs for LARC and LOV portion
- SCV Water will receive up to \$3,931,991 in grant funds, as follows:
  - \$359,400 for planning and design costs incurred prior to June 5, 2018
  - \$3,572,591 for 8-inch pipeline (sized for LARC and LOV) and LARC onsite pump station
- SCV Water will pay for pipeline upsize to 12-inch
  - \$800,000 - FY 2021/22 CIP

# Some Key Elements of Consolidation Financing Agreement

- Execute Water Service Agreements with LARC and LOV prior to disbursement of grant funds from SWRCB
- Must advertise for bids for 8-inch pipeline and 12-inch pipeline (to determine our cost share for pipeline upside)
- Submit Final Budget Approval worksheet after receipt of bids (to confirm Project costs are within grant funds and SCV Water CIP budget)
- If grant funds are not sufficient to pay for Project costs in full, SCV Water must complete project and pay for portion of costs in excess of available grant funds
- SCV Water may seek amendment to Project costs in Financing Agreement if needed, but could delay project completion
- Project construction must be completed by December 31, 2023



# Consolidation Project Implementation - Next Steps

- Execute Consolidation Financing Agreement\* (December 7, 2021)
- Execute Water Service Agreements - LARC and LOV\* (first quarter 2022)
- DDW Approval of Pipeline Plans (first quarter 2022)
- Advertise for Bids (first quarter 2022)
- Award Pipeline Construction Contract\* (second quarter 2022)
- Complete Pipeline Construction (second quarter 2023)

\* Denotes SCV Water Board Approval Required



# Consolidation Project Funding Recommendation

That the Engineering and Operations Committee recommends that the Board of Directors adopt a resolution as follows:

- The Chief Engineer, or designee, is hereby authorized and directed to execute and deliver the Financing Agreement and any amendments or changes thereto; and
- The Chief Engineer, or designee, is hereby authorized to represent SCV Water's responsibilities under the Financing Agreement

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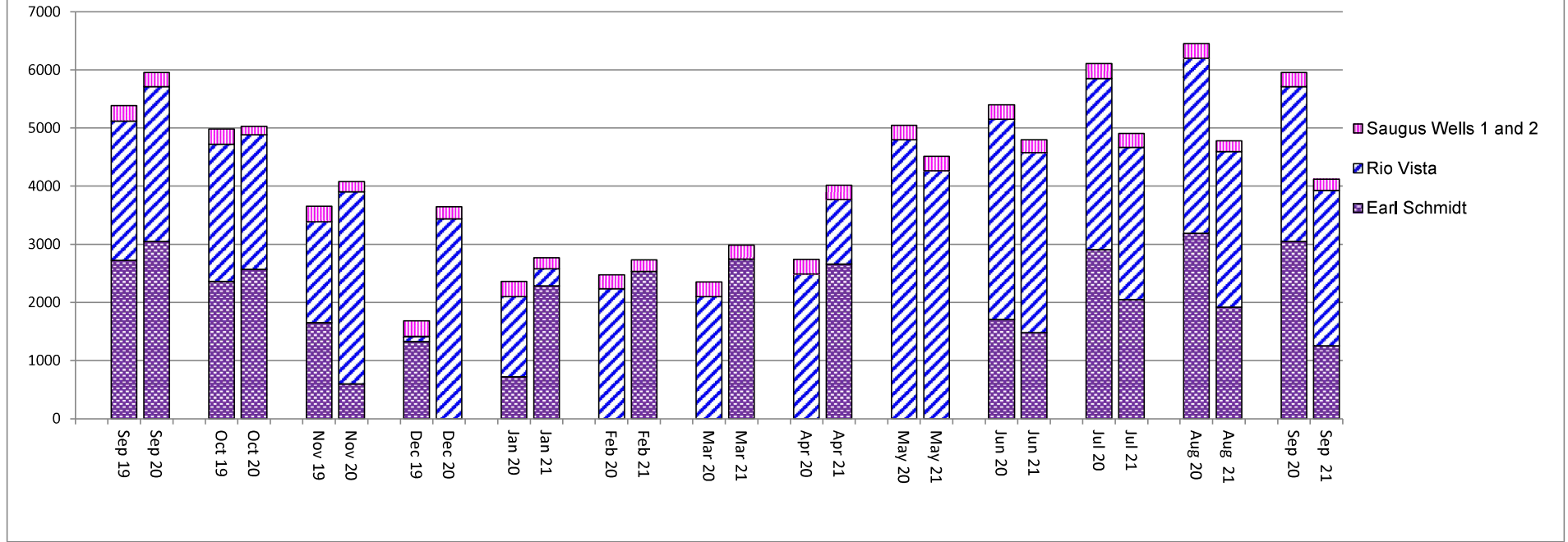
# Monthly Operations & Production Report

## September 2021

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

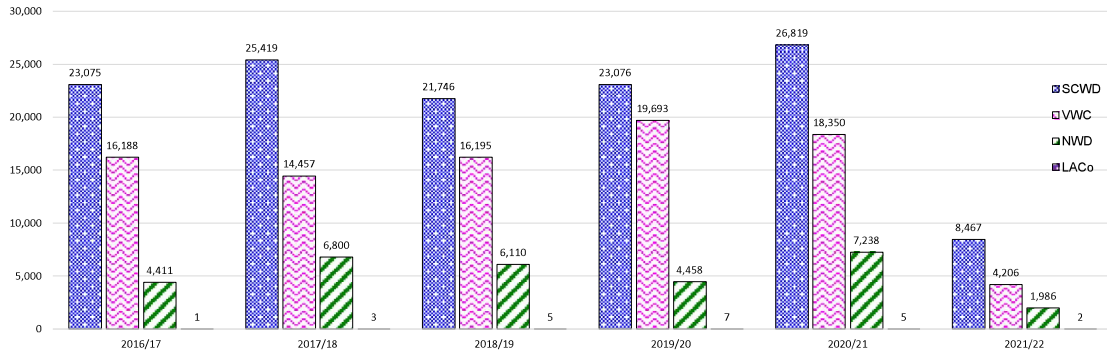
**Water Supply (acre-feet)**



Source	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Total
Earl Schmidt	3050	2571	601	0	2289	2533	2748	2659	0	1484	2049	1922	1252	23158
Rio Vista	2662	2314	3302	3436	292	0	0	1115	4265	3098	2620	2675	2671	28450
Saugus 1 and 2	245	145	176	211	189	197	239	241	251	218	239	183	200	2734
<b>Total</b>	<b>5957</b>	<b>5030</b>	<b>4079</b>	<b>3647</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>50219</b>
Total Sold	5870	4970	4050	3605	2766	2662	2871	3887	4500	4809	5030	5069.61	4559	54648.61
RWTP Use/Storage	31.48	33.8	6.41	42.02	-39.16	7.31	4.66	34.82	29.93	48.12	-26.35	89.5	8.6	271.14
Total Use	5901.48	5003.8	4056.41	3647.02	2726.84	2669.31	2875.66	3921.82	4529.93	4857.12	5003.65	5159.11	4567.6	50352.15
Water Loss	-0.93%	-0.52%	-0.55%	-0.01%	-1.56%	-2.22%	-3.73%	-2.32%	0.31%	1.19%	1.95%	7.93%	10.78%	-0.04%
<b>Recycled Water</b>	<b>Sep-20</b>	<b>Oct-20</b>	<b>Nov-20</b>	<b>Dec-20</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>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>Total</b>
Valencia	64	18	27	20	16	15	23	38	51	66	71	66	56	531

\* 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
VWD	1,921	2,026	1,743	1,300	1,084	459	513	232	1,205	1,819	1,701	2,193	16,195
NWD	1,023	1,012	881	537	382	214	181	76	352	428	422	603	6,110
LACo	1	0	0	1	0	0	1	1	1	0	0	0	5
<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
VWD	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
VWD	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	0	0	0	0	0	0	0	0	0	8,467
VWD	1,381	1,439	1,386	0	0	0	0	0	0	0	0	0	4,206
NWD	700	705	581	0	0	0	0	0	0	0	0	0	1,986
LACo	1	1	0	0	0	0	0	0	0	0	0	0	2
<b>Total</b>	<b>5,030</b>	<b>5,070</b>	<b>4,559</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>14,660</b>
Cum. FYTD	5,030	10,100	14,660	14,660	14,660	14,660	14,660	14,660	14,660	14,660	14,660	14,660	

\*Total does not include recycled water.

SANTA CLARITA VALLEY WATER AGENCY

Record of Weather Observations

September 2021

(End of the 2021 Water Year)

DATE	High Temperature (°F)	Low Temperature (°F)	Precipitation (inches) 2021	Precipitation (inches) 2020
1-Sep	75	58	0.00	0.00
2-Sep	84	54	0.00	0.00
3-Sep	93	52	0.00	0.00
4-Sep	98	51	0.00	0.00
5-Sep	105	56	0.00	0.00
6-Sep	97	63	0.00	0.00
7-Sep	93	60	0.00	0.00
8-Sep	96	61	0.00	0.00
9-Sep	97	66	0.00	0.00
10-Sep	95	66	0.00	0.00
11-Sep	98	62	0.00	0.00
12-Sep	95	56	0.00	0.00
13-Sep	95	53	0.00	0.00
14-Sep	91	48	0.00	0.00
15-Sep	88	48	0.00	0.00
16-Sep	81	48	0.00	0.00
17-Sep	81	48	0.00	0.00
18-Sep	80	49	0.00	0.00
19-Sep	84	53	0.00	0.00
20-Sep	93	53	0.00	0.00
21-Sep	98	56	0.00	0.00
22-Sep	98	60	0.00	0.00
23-Sep	87	60	0.00	0.00
24-Sep	86	55	0.00	0.00
25-Sep	85	55	0.00	0.00
26-Sep	75	54	0.00	0.00
27-Sep	68	57	0.00	0.00
28-Sep	71	52	0.00	0.01
29-Sep	83	47	0.00	0.00
30-Sep	88	46	0.00	0.00

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<b>TOTAL</b>	<b>0.00</b>	<b>0.01</b>
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	2020-2021	2019-2020
Total Precipitation (inches) of Current Month	0.00	0.01
Total Precipitation (inches) End of Previous Month	4.57	18.83

<b>Total Precipitation (inches) Since October 1st</b>	<b>4.57</b>	<b>18.84</b>
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Temperature (°F) Averages for Current Month	HIGH	88.6	93.9
	LOW	54.9	55.0

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

	<i>1999-00</i>	<i>2000-01</i>	<i>2001-02</i>	<i>2002-03</i>	<i>2003-04</i>	<i>2004-05</i>	<i>2005-06</i>	<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-10</i>
Oct	0.00	1.13	0.22	0.00	1.10	4.79	1.91	0.42	0.25	0.09	4.04
Nov	0.00	0.00	3.18	3.01	0.63	0.64	0.59	0.05	0.50	1.78	0.08
Dec	0.05	0.00	1.30	5.85	2.57	8.54	0.14	0.83	2.67	3.01	4.28
Jan	1.21	5.84	1.55	0.00	0.65	17.06	3.27	1.66	17.54	0.69	9.13
Feb	9.43	10.76	0.51	9.03	8.07	16.69	3.78	1.38	1.82	6.78	4.96
Mar	3.15	3.38	0.38	2.38	0.37	2.70	5.68	0.17	0.10	1.18	0.69
Apr	2.10	2.56	0.05	2.35	0.20	1.42	4.22	0.71	0.07	0.07	2.40
May	0.00	0.00	0.12	1.70	0.00	0.45	0.99	0.00	0.17	0.01	0.07
Jun	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00
Jul	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.00
Aug	0.31	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00
Sep	0.00	0.00	0.02	0.00	0.00	0.17	0.00	1.32	0.00	0.00	0.00
<b>TOTAL</b>	<b>16.25</b>	<b>23.67</b>	<b>7.34</b>	<b>24.34</b>	<b>13.59</b>	<b>52.55</b>	<b>20.58</b>	<b>6.58</b>	<b>23.12</b>	<b>13.64</b>	<b>25.65</b>
	<i>2010-11</i>	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>2017-18</i>	<i>2018-19</i>	<i>2019-20</i>	<i>2020-21</i>
Oct	1.34	1.97	0.15	0.11	0.32	0.17	0.43	0.00	0.52	0.01	0.04
Nov	1.87	2.50	2.20	1.41	0.64	0.21	1.49	0.06	1.87	2.61	0.14
Dec	11.97	1.19	1.54	0.37	6.16	0.49	3.44	0.01	2.77	5.12	1.40
Jan	0.96	1.23	1.94	0.06	1.44	6.07	10.30	3.18	8.08	0.54	2.08
Feb	5.36	0.13	0.42	5.26	0.74	0.69	8.98	0.35	8.56	0.12	0.03
Mar	8.86	4.99	1.21	1.64	1.09	2.75	0.33	7.50	4.15	5.81	0.84
Apr	0.12	4.02	0.00	0.31	0.16	0.37	0.09	0.02	0.09	4.45	0.01
May	0.74	0.01	0.74	0.00	0.66	0.09	0.26	0.01	1.60	0.16	0.00
Jun	0.04	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00
Jul	0.01	0.00	0.08	0.02	0.87	0.00	0.01	0.00	0.00	0.00	0.00
Aug	0.00	0.01	0.00	0.05	0.00	0.02	0.07	0.00	0.00	0.00	0.03
Sep	0.00	0.02	0.00	0.00	0.78	0.00	0.13	0.02	0.03	0.01	0.00
<b>TOTAL</b>	<b>31.27</b>	<b>16.07</b>	<b>8.28</b>	<b>9.23</b>	<b>12.87</b>	<b>10.87</b>	<b>25.53</b>	<b>11.15</b>	<b>27.68</b>	<b>18.84</b>	<b>4.57</b>



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

NEWHALL WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
N12	108	70	132	160	190	212	227	218	210	0	0	0	1527
N13	120	77	146	178	215	237	259	249	239	0	0	0	1719
C1	27	30	33	39	0	1	57	57	53	0	0	0	297
C2	13	14	15	19	24	25	26	26	24	0	0	0	185
C7	36	39	44	56	67	72	74	74	69	0	0	0	531
P1	0	0	0	0	0	0	0	0	21	0	0	0	21
P3	0	0	0	0	0	32	63	60	49	0	0	0	204
P4	0	0	0	0	0	0	0	0	0	0	0	0	0
P5	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL NWD</b>	<b>303</b>	<b>230</b>	<b>371</b>	<b>452</b>	<b>495</b>	<b>578</b>	<b>704</b>	<b>684</b>	<b>665</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4484</b>

SANTA CLARITA WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LOST CANYON NO.2	23	21	23	27	32	31	34	37	26	0	0	0	254
LOST CANYON NO.2A	48	23	52	69	76	69	75	84	70	0	0	0	566
SAND CANYON	50	48	58	58	68	71	76	85	72	0	0	0	586
MITCHELL 5A	0	0	0	0	0	0	39	26	34	0	0	0	99
MITCHELL 5B	0	0	0	0	0	0	0	0	0	0	0	0	0
SIERRA	0	0	0	0	0	0	65	88	87	0	0	0	240
NORTH OAKS EAST	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS CENTRAL	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS WEST	0	0	0	0	0	0	0	0	0	0	0	0	0
HONBY	0	0	0	0	0	0	0	0	0	0	0	0	0
GUIDA	16	47	51	57	67	72	74	74	69	0	0	0	527
CLARK	0	0	0	0	0	0	0	0	0	0	0	0	0
SANTA CLARA	0	0	0	0	0	0	0	0	0	0	0	0	0
VALLEY CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL SCWD</b>	<b>137</b>	<b>139</b>	<b>184</b>	<b>211</b>	<b>243</b>	<b>243</b>	<b>363</b>	<b>394</b>	<b>358</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2272</b>

VALENCIA WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
D	0	0	0	0	0	0	0	0	0	0	0	0	0
E15	47	54	69	103	90	129	141	154	115	0	0	0	900
E17	34	41	44	81	76	105	121	121	83	0	0	0	707
N	77	117	107	99	123	114	105	94	84	0	0	0	920
N7	116	165	158	100	139	105	143	145	178	0	0	0	1250
N8	74	128	145	169	173	193	173	156	121	0	0	0	1333
Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
T7	0	0	0	0	0	0	0	0	0	0	0	0	0
U6	0	0	0	0	0	0	0	0	0	0	0	0	0
U4	0	0	0	0	0	0	0	0	0	0	0	0	0
S6	0	0	0	0	0	0	0	0	0	0	0	0	0
S7	0	0	0	0	0	0	0	0	0	0	0	0	0
S8	0	0	0	0	0	0	0	0	0	0	0	0	0
W11	2	51	66	97	66	131	133	136	126	0	0	0	810
W9	31	32	48	90	107	103	106	108	100	0	0	0	725
W10	0	0	0	0	0	0	153	194	181	0	0	0	528
159 (GOLF COURSE IRRIGATION)	0	1	2	0	4	12	2	5	4	0	0	0	31
160 (SYSTEM)	1	9	6	6	2	65	110	15	0	0	0	0	213
160 (GOLF COURSE IRRIGATION)	22	33	37	65	74	85	87	83	55	0	0	0	541
201 (SYSTEM)	0	0	0	0	0	0	0	0	0	0	0	0	0
205	0	0	0	0	0	0	0	0	0	0	0	0	0
206	76	95	145	205	118	199	256	267	213	0	0	0	1573
207	82	2	0	39	163	220	280	279	219	0	0	0	1285
<b>TOTAL VWD</b>	<b>562</b>	<b>728</b>	<b>827</b>	<b>1053</b>	<b>1134</b>	<b>1462</b>	<b>1809</b>	<b>1758</b>	<b>1480</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10814</b>

S1	113	114	132	134	137	125	130	100	103	0	0	0	1088
S2	76	84	107	106	114	92	109	83	97	0	0	0	868
<b>TOTAL S1 &amp; S2</b>	<b>189</b>	<b>197</b>	<b>239</b>	<b>241</b>	<b>251</b>	<b>218</b>	<b>239</b>	<b>183</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1956</b>

<b>TOTAL WELL PRODUCTION</b>	<b>1192</b>	<b>1294</b>	<b>1621</b>	<b>1957</b>	<b>2124</b>	<b>2502</b>	<b>3116</b>	<b>3019</b>	<b>2703</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>19526</b>
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WELL 201 (NON-SYSTEM)	106	97	98	86	0	0	0	0	0	0	0	0	387
WELL 205 (NON-SYSTEM)	0.00	0.00	0.00	5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42
HONBY (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MITCHELL 5B (NON-SYSTEM)	0.19	0.42	0.00	0.43	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22
N (NON-SYSTEM)	4.13	0.01	0.00	0.00	0.10	0.00	0.00	0.00	0.02	0.00	0.00	0.00	4.25
N7 (NON-SYSTEM)	4.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08
N8 (NON-SYSTEM)	2.04	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.05	0.00	0.00	0.00	2.31
NORTH OAKS CENTAL (NON-SYSTEM)	0.00	0.59	0.00	0.60	0.21	0.00	0.00	0.25	0.00	0.00	0.00	0.00	1.64
Q2 (NON SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S8 (NON-SYSTEM)	0.72	0.31	0.00	0.19	0.09	0.00	0.25	0.11	0.00	0.00	0.00	0.00	1.67
T7 (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY CENTER (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W10 (NON-SYSTEM)	0.00	0.42	0.00	0.00	0.39	0.61	0.00	0.00	0.00	0.00	0.00	0.00	1.43
P3 (NON-SYSTEM)	0.00	0.11	0.00	0.35	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48

NEWHALL WATER DIVISION  
WATER PRODUCTION 2021 (ACRE-FEET)

GROUNDWATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
<b>NEWHALL SYSTEM</b>													
N12	108	70	132	160	190	212	227	218	210				1527
N13	120	77	146	178	215	237	259	249	239				1719
<b>CASTAIC SYSTEM</b>													
C1	27	30	33	39	0	1	57	57	53				297
C2	13	14	15	19	24	25	26	26	24				185
C7	36	39	44	56	67	72	74	74	69				531
<b>PINETREE SYSTEM</b>													
P1	0	0	0	0	0	0	0	0	21				21
P3	0	0	0	0	0	32	63	60	49				204
P4	0	0	0	0	0	0	0	0	0				0
P5	0	0	0	0	0	0	0	0	0				0
S1 & S2	51	53	64	64	67	58	64	49	54				524
<b>TOTAL GROUNDWATER</b>	<b>354</b>	<b>283</b>	<b>435</b>	<b>517</b>	<b>563</b>	<b>637</b>	<b>768</b>	<b>733</b>	<b>719</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5008</b>
<b>SURFACE WATER + S1 &amp; S2</b>													
<b>NEWHALL SYSTEM</b>													
N-3	43	125	38	58	33	28	46	62	28				459
<b>CASTAIC SYSTEM</b>													
N-1	32	20	26	35	95	100	57	53	49				466
<b>PINETREE SYSTEM</b>													
N-2	122	111	127	169	202	185	179	175	145				1414
<b>TESORO SYSTEM</b>													
N-4	117	91	127	311	359	393	418	416	359				2593
<b>TOTAL SURFACE WATER + S1 &amp; S2</b>	<b>313</b>	<b>347</b>	<b>318</b>	<b>573</b>	<b>689</b>	<b>705</b>	<b>700</b>	<b>705</b>	<b>581</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4931</b>
<b>TOTAL GROUNDWATER (INCLUDES S1 &amp; S2)</b>	<b>354</b>	<b>283</b>	<b>435</b>	<b>517</b>	<b>563</b>	<b>637</b>	<b>768</b>	<b>733</b>	<b>719</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5008</b>
<b>TOTAL SURFACE WATER (NO S1 &amp; S2)</b>	<b>263</b>	<b>294</b>	<b>254</b>	<b>508</b>	<b>621</b>	<b>647</b>	<b>636</b>	<b>656</b>	<b>527</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4407</b>
<b>TOTAL PRODUCTION (GW + SURFACE WATER)</b>	<b>617</b>	<b>578</b>	<b>689</b>	<b>1025</b>	<b>1184</b>	<b>1284</b>	<b>1404</b>	<b>1389</b>	<b>1246</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>9415</b>
<b>% BY SOURCE</b>													
GROUNDWATER	57%	49%	63%	50%	48%	50%	55%	53%	58%				53%
SURFACE WATER	43%	51%	37%	50%	52%	50%	45%	47%	42%				47%
P3 (NON-SYSTEM) *	0.00	0.11	0.00	0.35	0.02	0	0	0	0				0.48

\* Not used in the calculation for % by Source

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

<b>GROUNDWATER</b>	<b>JAN</b>	<b>FEB</b>	<b>MAR</b>	<b>APR</b>	<b>MAY</b>	<b>JUN</b>	<b>JUL</b>	<b>AUG</b>	<b>SEP</b>	<b>OCT</b>	<b>NOV</b>	<b>DEC</b>	<b>TOTAL</b>
LOST CANYON NO.2	23	21	23	27	32	31	34	37	26				254
LOST CANYON NO.2A	48	23	52	69	76	69	75	84	70				566
SAND CANYON	50	48	58	58	68	71	76	85	72				586
MITCHELL 5A (online 7/7)	0	0	0	0	0	0	39	26	34				99
MITCHELL 5B	0	0	0	0	0	0	0	0	0				0
SIERRA (online 7/6)	0	0	0	0	0	0	65	88	87				240
NORTH OAKS EAST	0	0	0	0	0	0	0	0	0				0
NORTH OAKS CENTRAL	0	0	0	0	0	0	0	0	0				0
NORTH OAKS WEST	0	0	0	0	0	0	0	0	0				0
HONBY	0	0	0	0	0	0	0	0	0				0
GUIDA	16	47	51	57	67	72	74	74	69				527
CLARK	0	0	0	0	0	0	0	0	0				0
SANTA CLARA	0	0	0	0	0	0	0	0	0				0
VALLEY CENTER	0	0	0	0	0	0	0	0	0				0
<b>TOTAL ALLUVIUM</b>	<b>137</b>	<b>139</b>	<b>184</b>	<b>211</b>	<b>243</b>	<b>243</b>	<b>363</b>	<b>394</b>	<b>358</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2272</b>
SAUGUS WELLS S1 & S2	139	144	175	176	184	159	175	134	146				1432
<b>TOTAL GROUNDWATER</b>	<b>276</b>	<b>283</b>	<b>359</b>	<b>387</b>	<b>427</b>	<b>402</b>	<b>538</b>	<b>528</b>	<b>504</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3704</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	326	227	189	200	175	183	209	202	171				1882
SC-2 HONBY	0	0	0	0	0	0	0	0	0				0
SC-3 WILEY	73	76	93	128	143	145	159	158	149				1125
SC-4 HONBY #2	356	404	486	450	602	657	658	650	624				4887
SC-5 RIO VISTA	20	0	0	74	192	177	216	217	185				1081
SC-6 LOST CANYON	64	83	91	123	177	201	207	219	152				1318
SC-7	175	97	119	356	405	393	416	456	404				2822
SC-8	159	169	173	231	254	327	427	404	336				2480
SC-9	87	94	106	119	211	279	286	288	261				1730
SC-10	35	45	52	60	40	57	77	24	58				448
SC-11	0	0	0	0	0	0	0	0	0				0
SC-12	126	113	115	162	84	122	108	127	107				1062
SC-13	127	114	166	178	144	168	185	180	145				1407
<b>TOTAL SURFACE WATER + S1 &amp; S2</b>	<b>1548</b>	<b>1,423</b>	<b>1,590</b>	<b>2,080</b>	<b>2,428</b>	<b>2,709</b>	<b>2,950</b>	<b>2,924</b>	<b>2,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,244</b>
METERING ADJUSTMENT	-4.8	-4.6	-3.9	-7.99	0	0	0	0	0				-21.2
<b>NET SURFACE WATER + S1 &amp; S2</b>	<b>1,543</b>	<b>1,418</b>	<b>1,586</b>	<b>2,072</b>	<b>2,428</b>	<b>2,709</b>	<b>2,950</b>	<b>2,924</b>	<b>2,593</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20,222</b>
<b>TOTAL GROUNDWATER (INCLUDES S1 &amp; S2)</b>	<b>276</b>	<b>283</b>	<b>359</b>	<b>387</b>	<b>427</b>	<b>402</b>	<b>538</b>	<b>528</b>	<b>504</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3704</b>
<b>TOTAL SURFACE WATER (NO S1 &amp; S2)</b>	<b>1,409</b>	<b>1,278</b>	<b>1,415</b>	<b>1,904</b>	<b>2,244</b>	<b>2,549</b>	<b>2,775</b>	<b>2,790</b>	<b>2,447</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18,812</b>
<b>TOTAL PRODUCTION (GW + SURFACE WATER)</b>	<b>1,685</b>	<b>1,562</b>	<b>1,774</b>	<b>2,291</b>	<b>2,671</b>	<b>2,952</b>	<b>3,313</b>	<b>3,318</b>	<b>2,951</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22,516</b>
<b>% BY SOURCE</b>													
GROUNDWATER	16%	18%	20%	17%	16%	14%	16%	16%	17%				16%
SURFACE WATER	84%	82%	80%	83%	84%	86%	84%	84%	83%				84%
HONBY (NON-SYSTEM) *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
MITCHELL 5B (NON-SYSTEM) *	0.19	0.42	0.00	0.43	0.19	0.00	0.00	0.00	0.00				1.22
NORTH OAKS CENTRAL (NON-SYSTEM) *	0.00	0.59	0.00	0.60	0.21	0.00	0.00	0.25	0.00				1.64
VALLEY CENTER (NON-SYSTEM) *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00

\* Not used in the calculation for % by Source

VALENCIA WATER DIVISION  
WATER PRODUCTION 2021 (ACRE-FEET)

ALLUVIUM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
D	0	0	0	0	0	0	0	0	0				0
E15	47	54	69	103	90	129	141	154	115				900
E17	34	41	44	81	76	105	121	121	83				707
N	77	117	107	99	123	114	105	94	84				920
N7	116	165	158	100	139	105	143	145	178				1250
N8	74	128	145	169	173	193	173	156	121				1333
Q2	0	0	0	0	0	0	0	0	0				0
T7	0	0	0	0	0	0	0	0	0				0
U6	0	0	0	0	0	0	0	0	0				0
U4	0	0	0	0	0	0	0	0	0				0
S6	0	0	0	0	0	0	0	0	0				0
S7	0	0	0	0	0	0	0	0	0				0
S8	0	0	0	0	0	0	0	0	0				0
W11	2	51	66	97	66	131	133	136	126				810
W9	31	32	48	90	107	103	106	108	100				725
W10 (online 7/6)	0	0	0	0	0	0	153	194	181				528
<b>TOTAL ALLUVIUM</b>	<b>381</b>	<b>588</b>	<b>637</b>	<b>739</b>	<b>774</b>	<b>882</b>	<b>1074</b>	<b>1108</b>	<b>989</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>7172</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	1	2	0	4	12	2	5	4				31
160 - DOM	1	9	6	6	2	65	110	15	0				213
160 - VGC*	22	33	37	65	74	85	87	83	55				541
201	0	0	0	0	0	0	0	0	0				0
205	0	0	0	0	0	0	0	0	0				0
206	76	95	145	205	118	199	256	267	213				1573
207	82	2	0	39	163	220	280	279	219				1285
<b>TOTAL SAUGUS</b>	<b>181</b>	<b>140</b>	<b>190</b>	<b>315</b>	<b>360</b>	<b>581</b>	<b>735</b>	<b>650</b>	<b>491</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3642</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	81	90	116	114	159	128	130	141	167				1127
V-2	120	238	230	176	262	435	407	404	313				2586
V-4	75	80	110	140	173	176	124	155	112				1144
V-5	219	260	194	213	228	244	357	362	366				2442
V-6	136	68	58	55	96	100	125	124	140				902
V-7	111	68	66	76	142	85	56	94	74				773
V-8	162	88	188	459	323	227	182	159	215				2001
<b>TOTAL SURFACE WATER</b>	<b>904</b>	<b>892</b>	<b>962</b>	<b>1,233</b>	<b>1,383</b>	<b>1,395</b>	<b>1,381</b>	<b>1,439</b>	<b>1,386</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,975</b>
<b>TOTAL GROUNDWATER</b>	<b>562</b>	<b>728</b>	<b>827</b>	<b>1,053</b>	<b>1,134</b>	<b>1,462</b>	<b>1,809</b>	<b>1,758</b>	<b>1,480</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,814</b>
<b>TOTAL SURFACE WATER</b>	<b>904</b>	<b>892</b>	<b>962</b>	<b>1,233</b>	<b>1,383</b>	<b>1,395</b>	<b>1,381</b>	<b>1,439</b>	<b>1,386</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,975</b>
<b>TOTAL PRODUCTION (GW + SURFACE WATER)</b>	<b>1,466</b>	<b>1,620</b>	<b>1,789</b>	<b>2,286</b>	<b>2,517</b>	<b>2,858</b>	<b>3,190</b>	<b>3,198</b>	<b>2,865</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,789</b>
<b>% BY SOURCE</b>													
GROUNDWATER	37%	44%	45%	44%	43%	50%	56%	54%	51%				48%
SURFACE WATER	63%	56%	55%	56%	57%	50%	44%	46%	49%				52%
<b>RECYCLED WATER</b>	<b>16</b>	<b>15</b>	<b>23</b>	<b>38</b>	<b>51</b>	<b>66</b>	<b>71</b>	<b>65</b>	<b>56</b>				<b>401</b>
Well 201 Discharge *	106	97	98	86	0	0	0	0	0				387
Well 205 Non-System *	0.00	0.00	0.00	5.42	0.00	0.00	0.00	0.00	0.00				5.42
Well N Non-System *	4.13	0.01	0.00	0.00	0.10	0.00	0.00	0.00	0.02				4.25
Well N7 Non-System *	4.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00				4.08
Well N8 Non-System *	2.04	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.05				2.31
Well Q2 Non-System *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Well S8 Non-System *	0.72	0.31	0.00	0.19	0.09	0.00	0.25	0.11	0.00				1.67
Well T7 Non-System *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00
Well W10 Non-System *	0.00	0.42	0.00	0.00	0.39	0.61	0.00	0.00	0.00				1.43

\*Not used in the calculation for % by source

**LOS ANGELES COUNTY WATERWORKS DISTRICT 36**

**SOURCE**

<b>TURNOUT</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Mar-21</b>	<b>Apr-21</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>	<b>Nov-21</b>	<b>Dec-21</b>	<b>TOTAL</b>
LA 1	0.00	0	0	0	0	0.00	0	0	0				0.00
LA 3	0.40	0.3069	0.3836	0.3959	0.3867	0.47	0.669	0.6752	0.4695				4.16
<b>TOTAL</b>	<b>0.40</b>	<b>0.3069</b>	<b>0.3836</b>	<b>0.3959</b>	<b>0.3867</b>	<b>0.4665</b>	<b>0.669</b>	<b>0.6752</b>	<b>0.4695</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>4.16</b>

**RAW WATER**

<b>SOURCE</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Mar-21</b>	<b>Apr-21</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>	<b>Nov-21</b>	<b>Dec-21</b>	<b>TOTAL</b>
RVTP	292	0	0	1,115	4265	3098	2,620	2,675	2,671				16,734.69
ESTP	2,289	2,533	2,748	2,659	0	1484	2,049	1,922	1,252				16,935.20
Wells	189	197	239	241	251	218	239	183	200				1,956.29
<b>TOTAL</b>	<b>2,770</b>	<b>2,730</b>	<b>2,987</b>	<b>4,014</b>	<b>4,516</b>	<b>4,799</b>	<b>4,908</b>	<b>4,780</b>	<b>4,123</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>35,626.18</b>

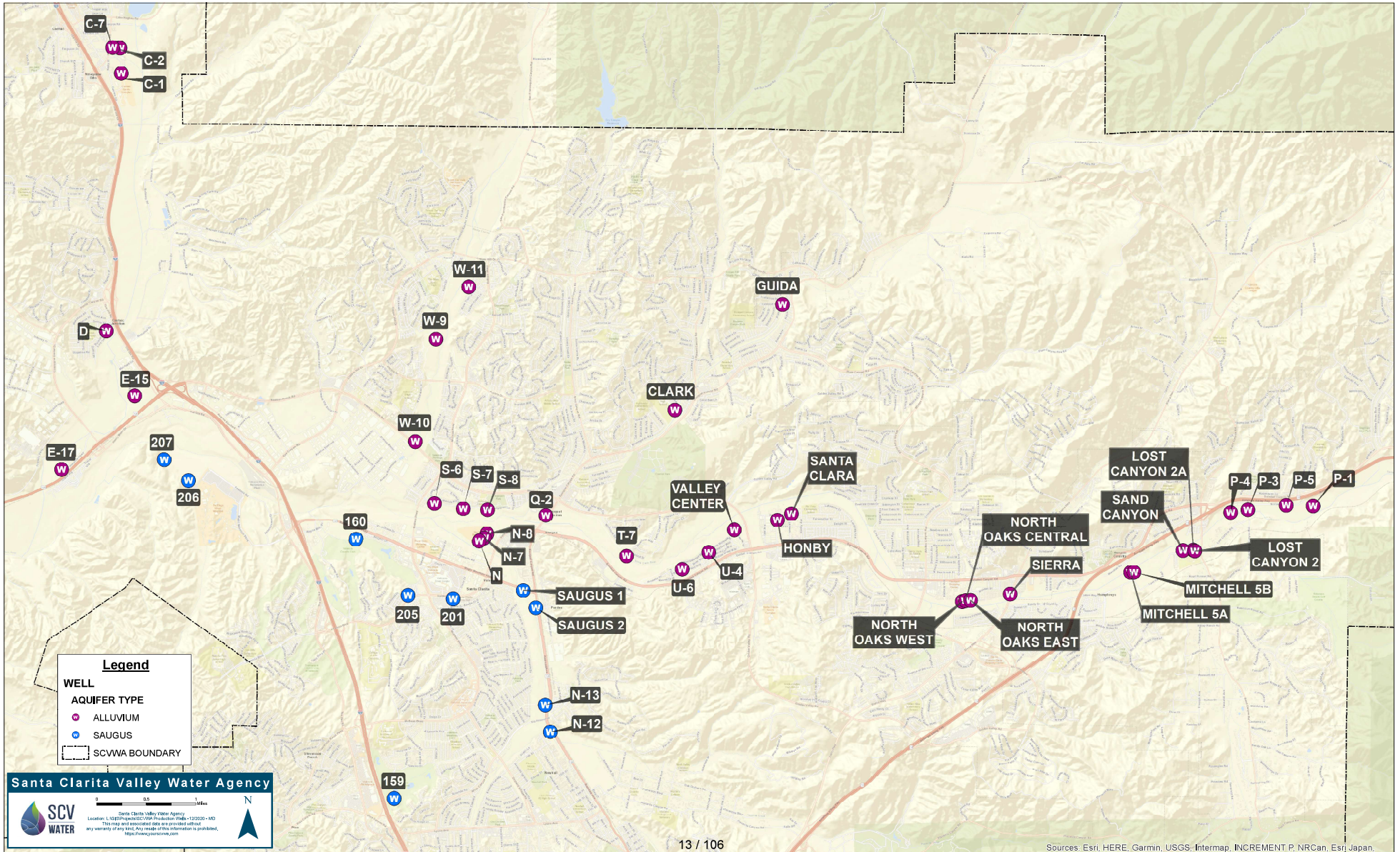
**S1/S2 TREATMENT**

<b>SOURCE</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Mar-21</b>	<b>Apr-21</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Jul-21</b>	<b>Aug-21</b>	<b>Sep-21</b>	<b>Oct-21</b>	<b>Nov-21</b>	<b>Dec-21</b>	<b>TOTAL</b>
S1	113.09	113.79	131.86	134.46	137.35	125.44	129.6	99.914	102.98				1088.49
S2	76.197	83.52	107.11	106.16	113.7	92.294	109.2	82.851	96.808				867.80
<b>TOTAL</b>	<b>189.29</b>	<b>197.31</b>	<b>238.97</b>	<b>240.62</b>	<b>251.05</b>	<b>217.74</b>	<b>238.8</b>	<b>182.76</b>	<b>199.79</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1956.29</b>

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# SCVWA PRODUCTION WELLS



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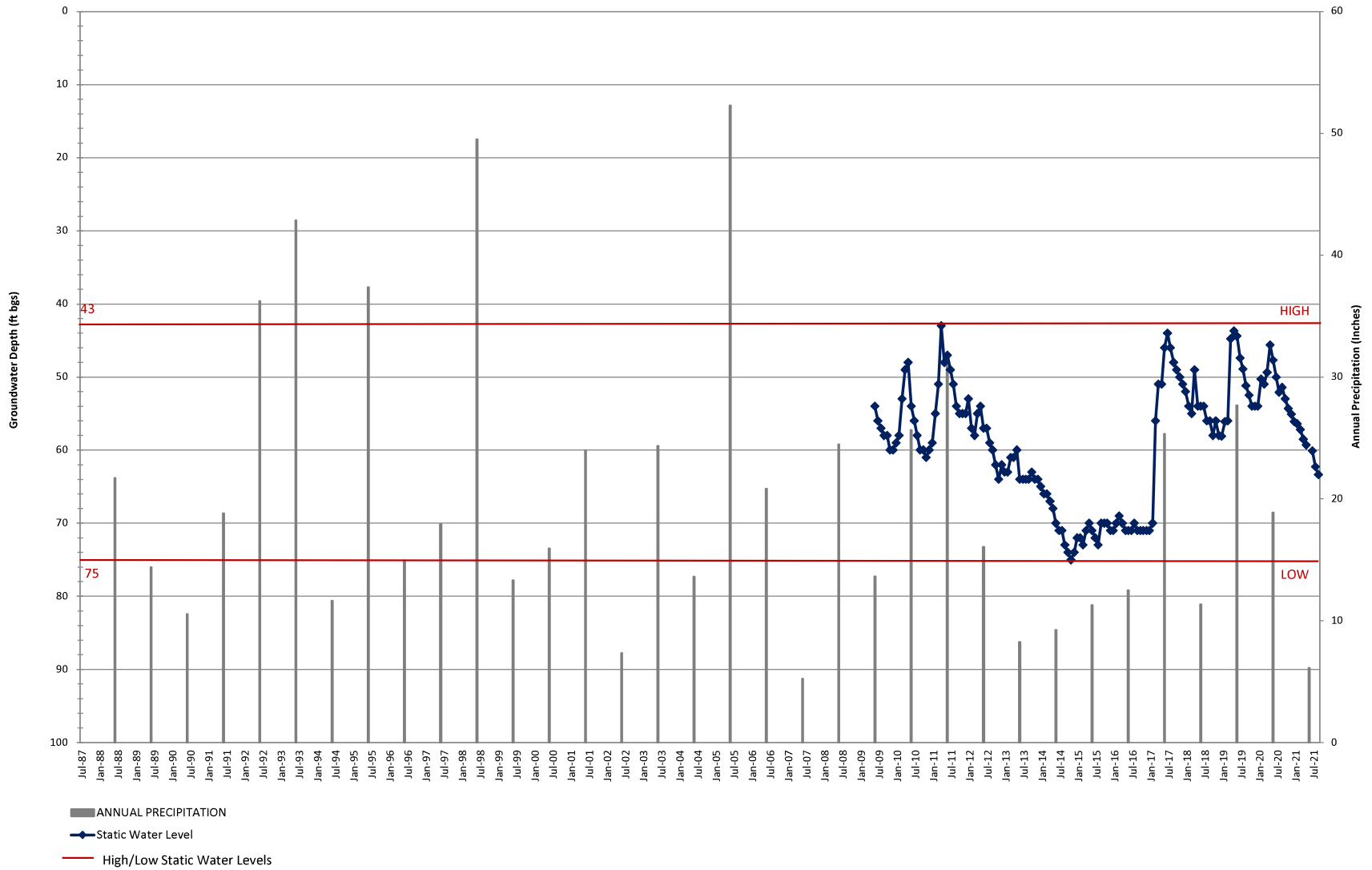
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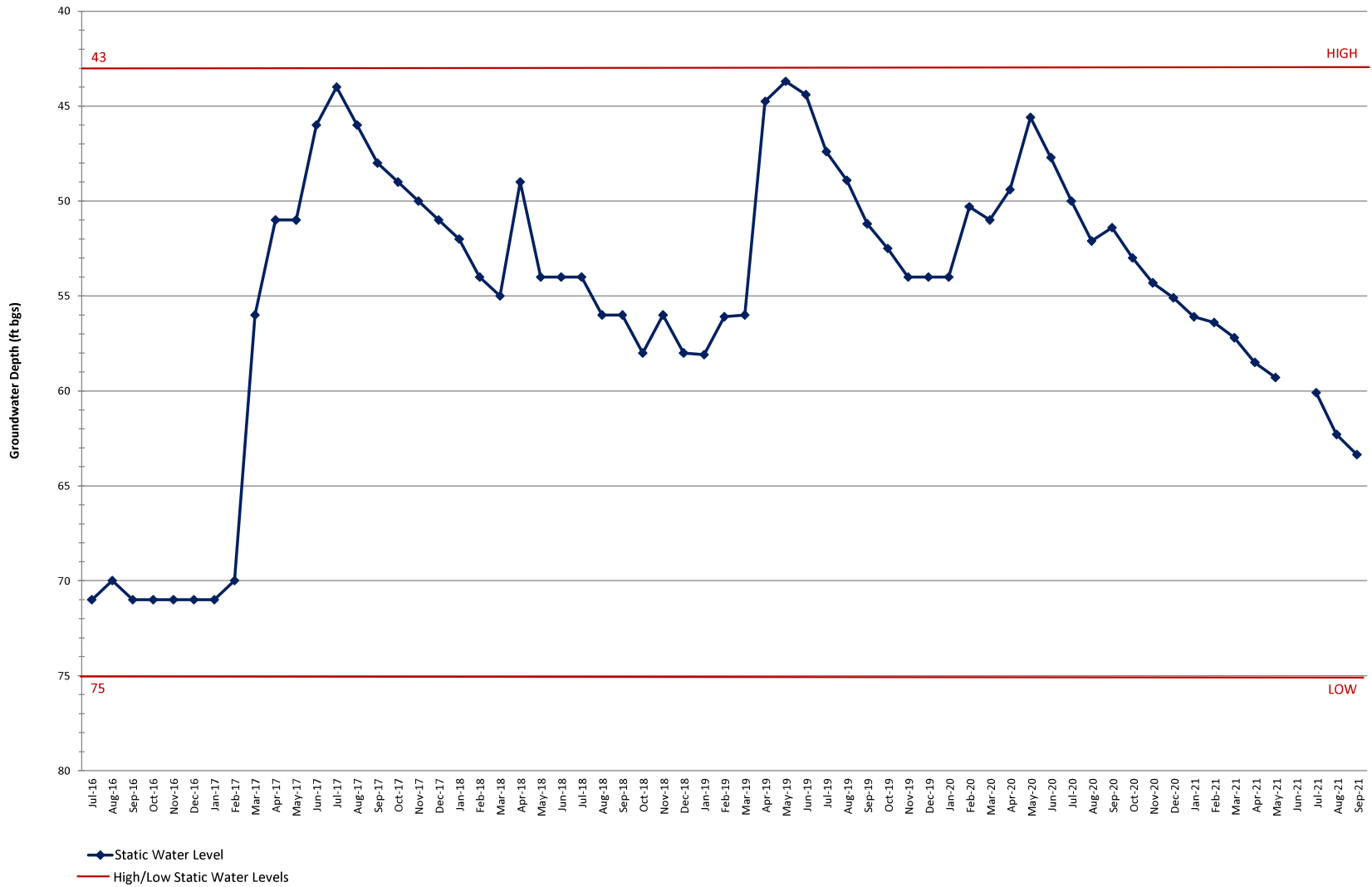
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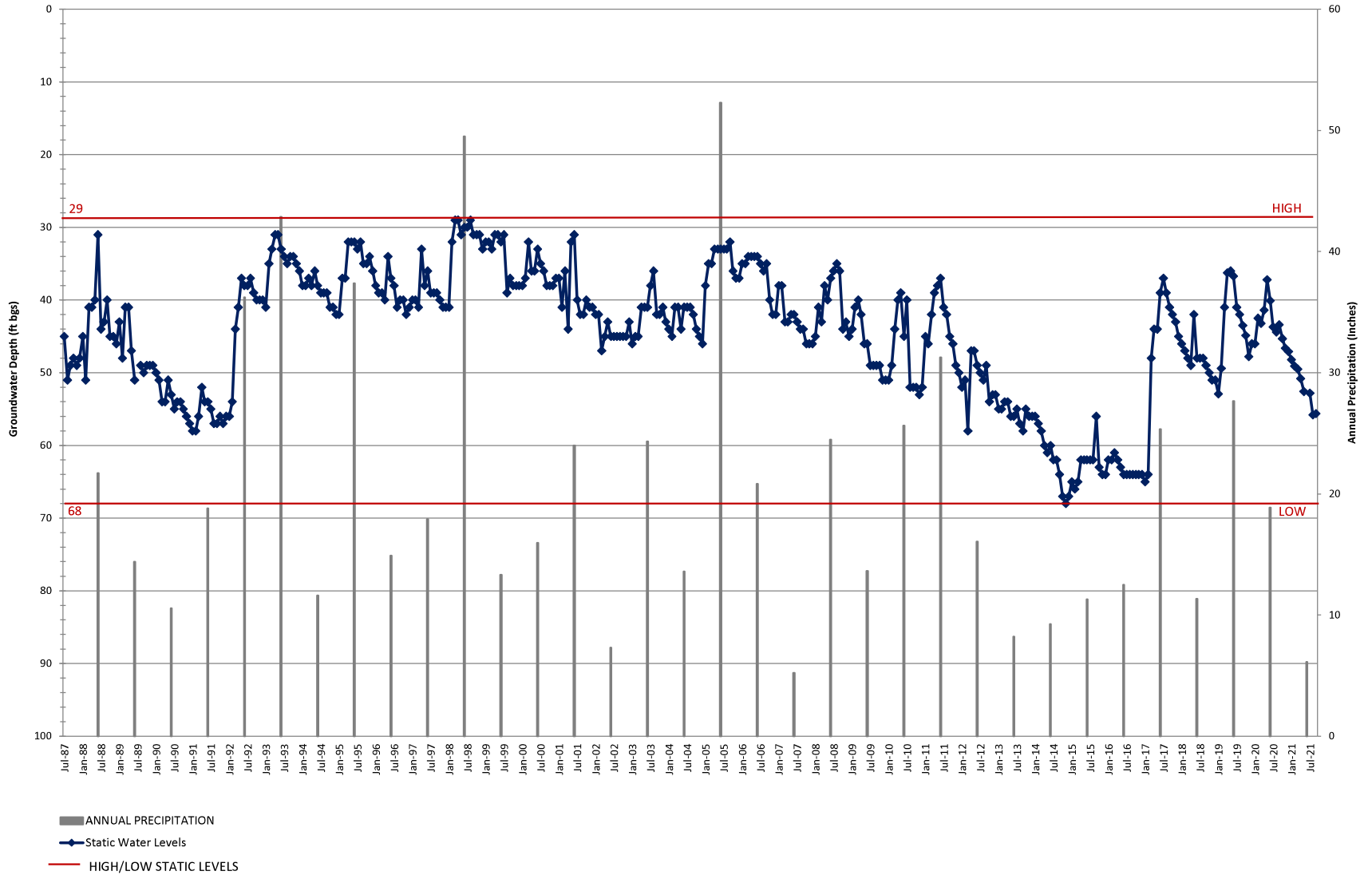
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 STATIC WATER LEVEL VS PRECIPITATION



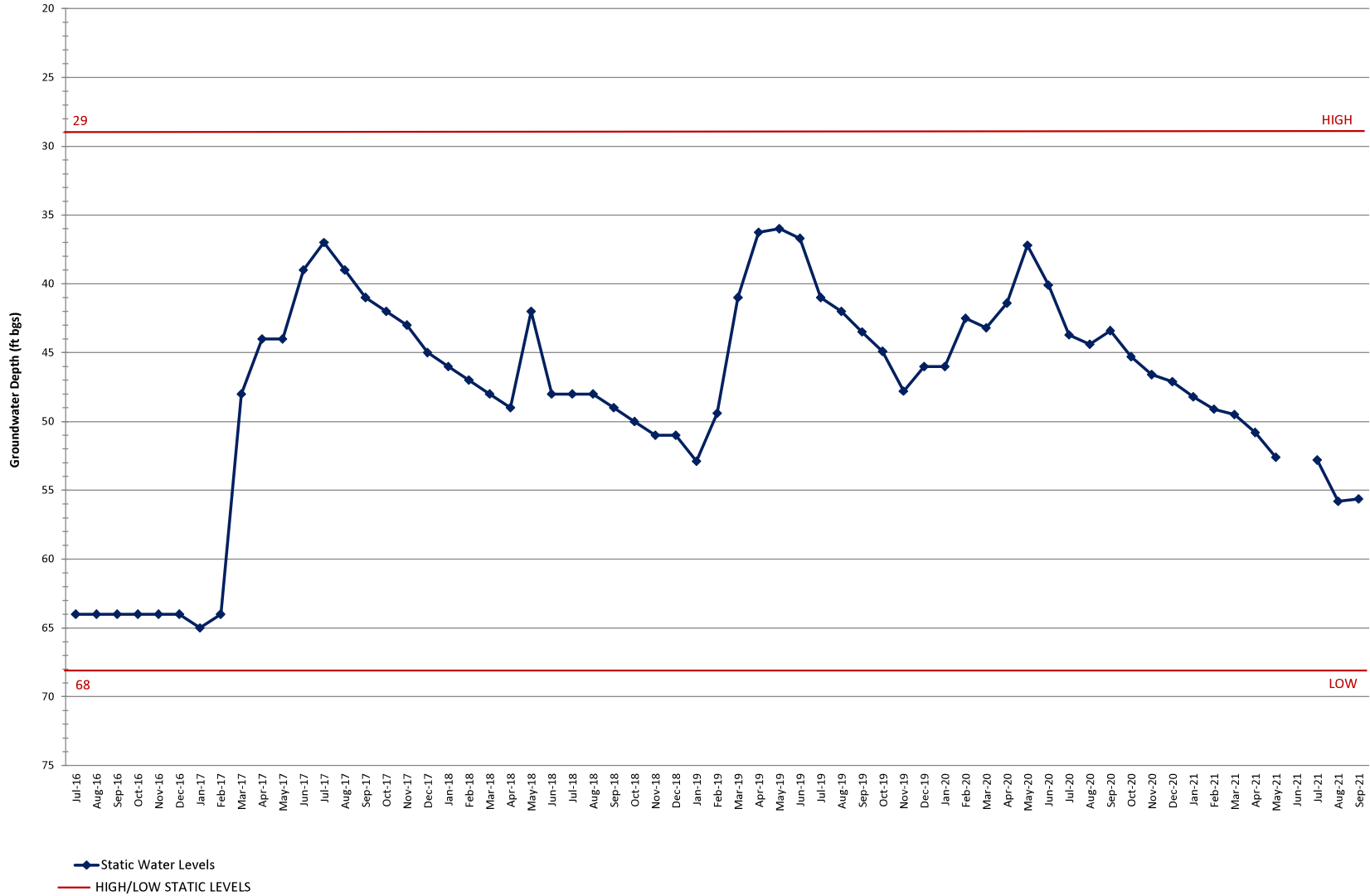
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 STATIC WATER LEVEL



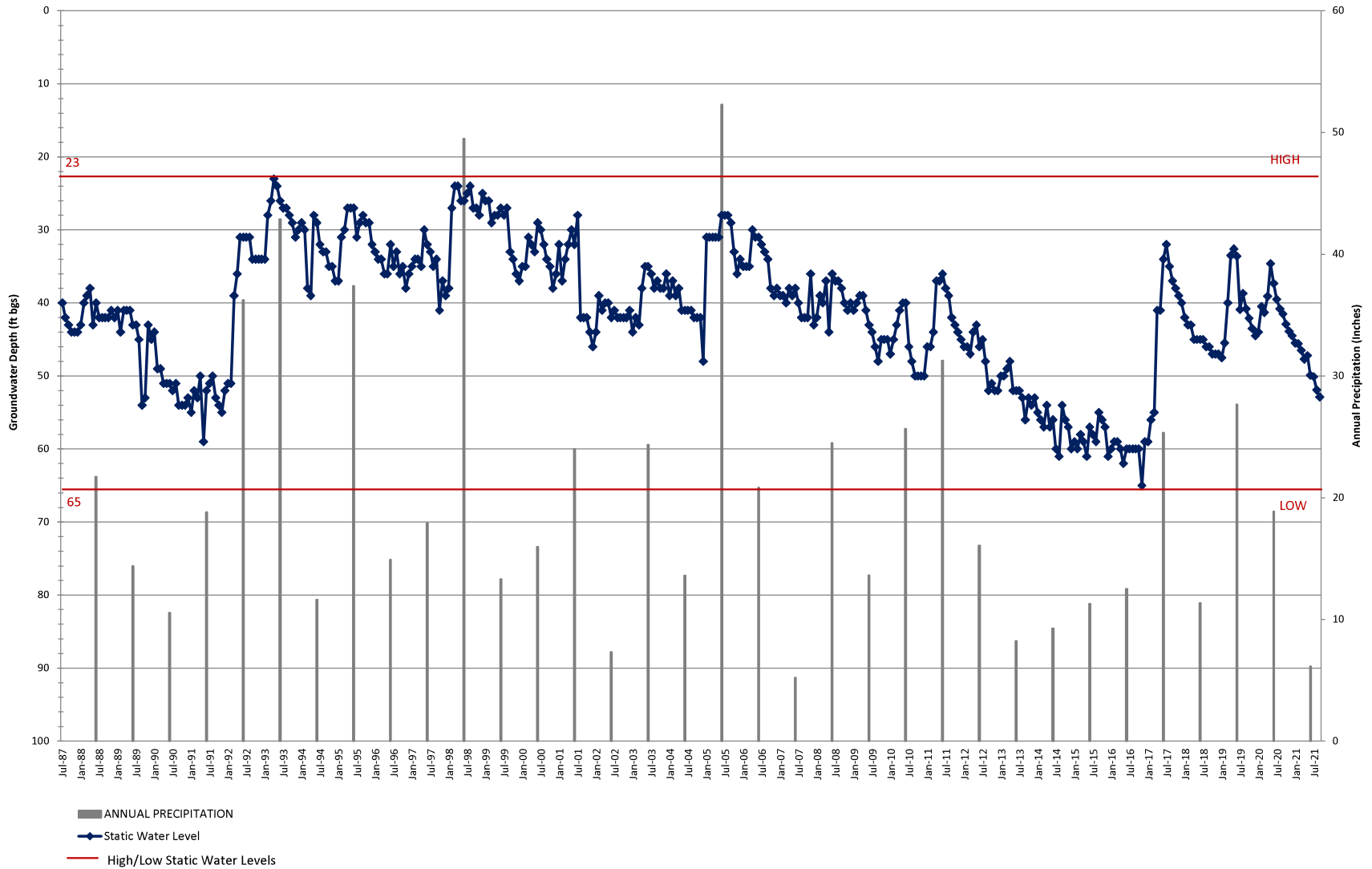
**SCV WATER WELL C2**  
 STATIC WATER LEVEL VS PRECIPITATION



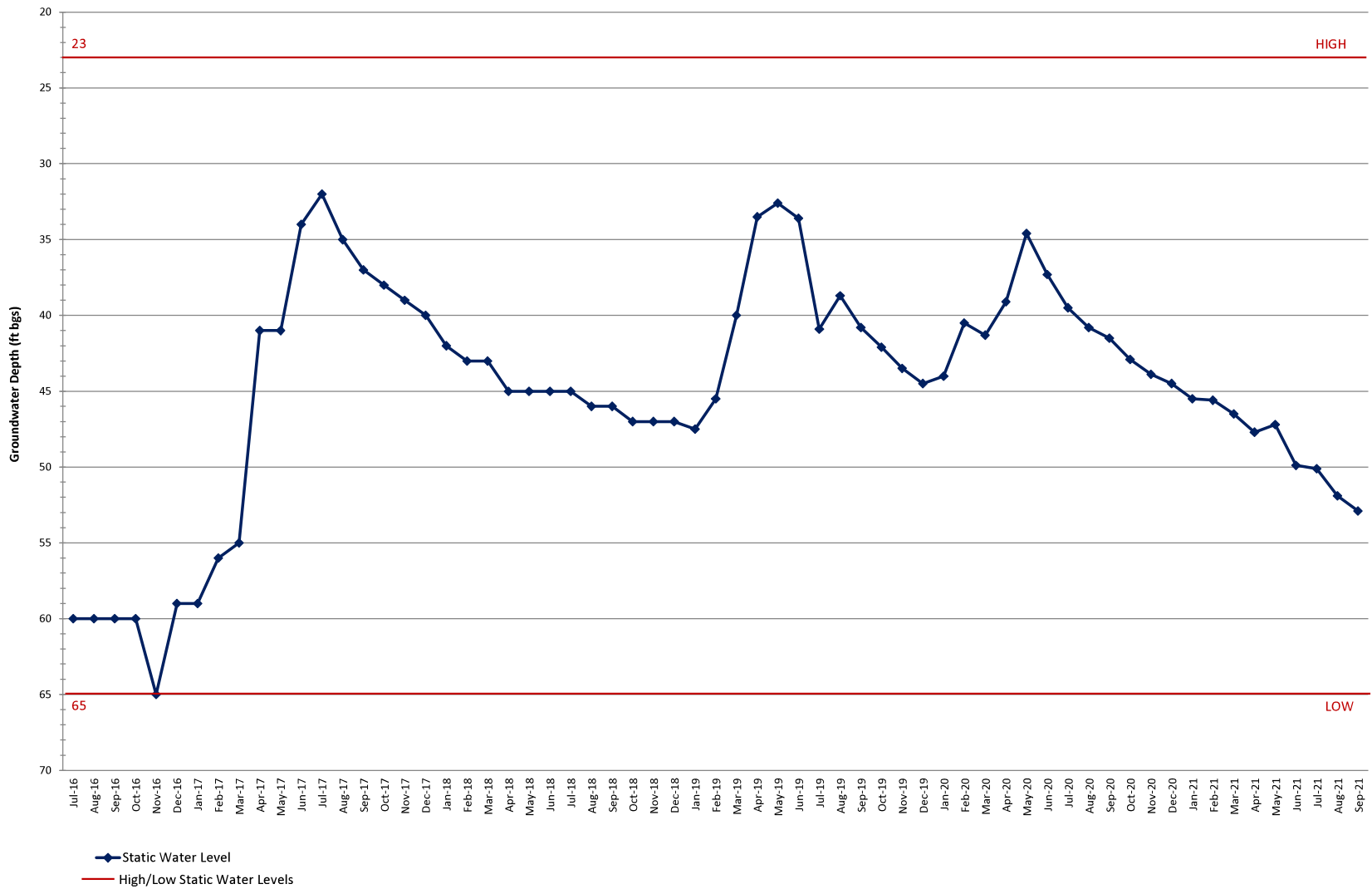
**SCV WATER WELL C2**  
 STATIC WATER LEVEL



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

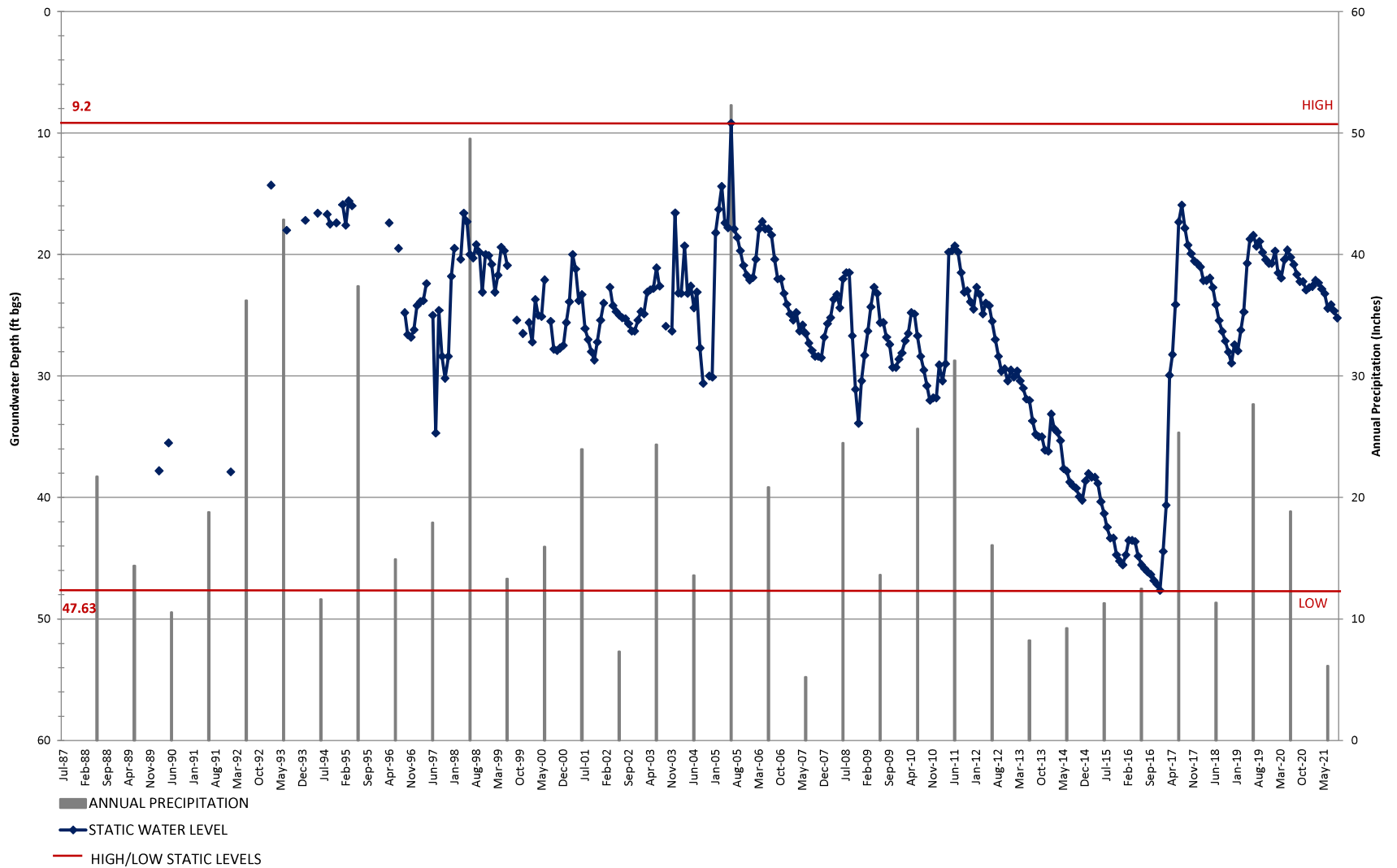


SCV WATER WELL C1  
 STATIC WATER LEVEL

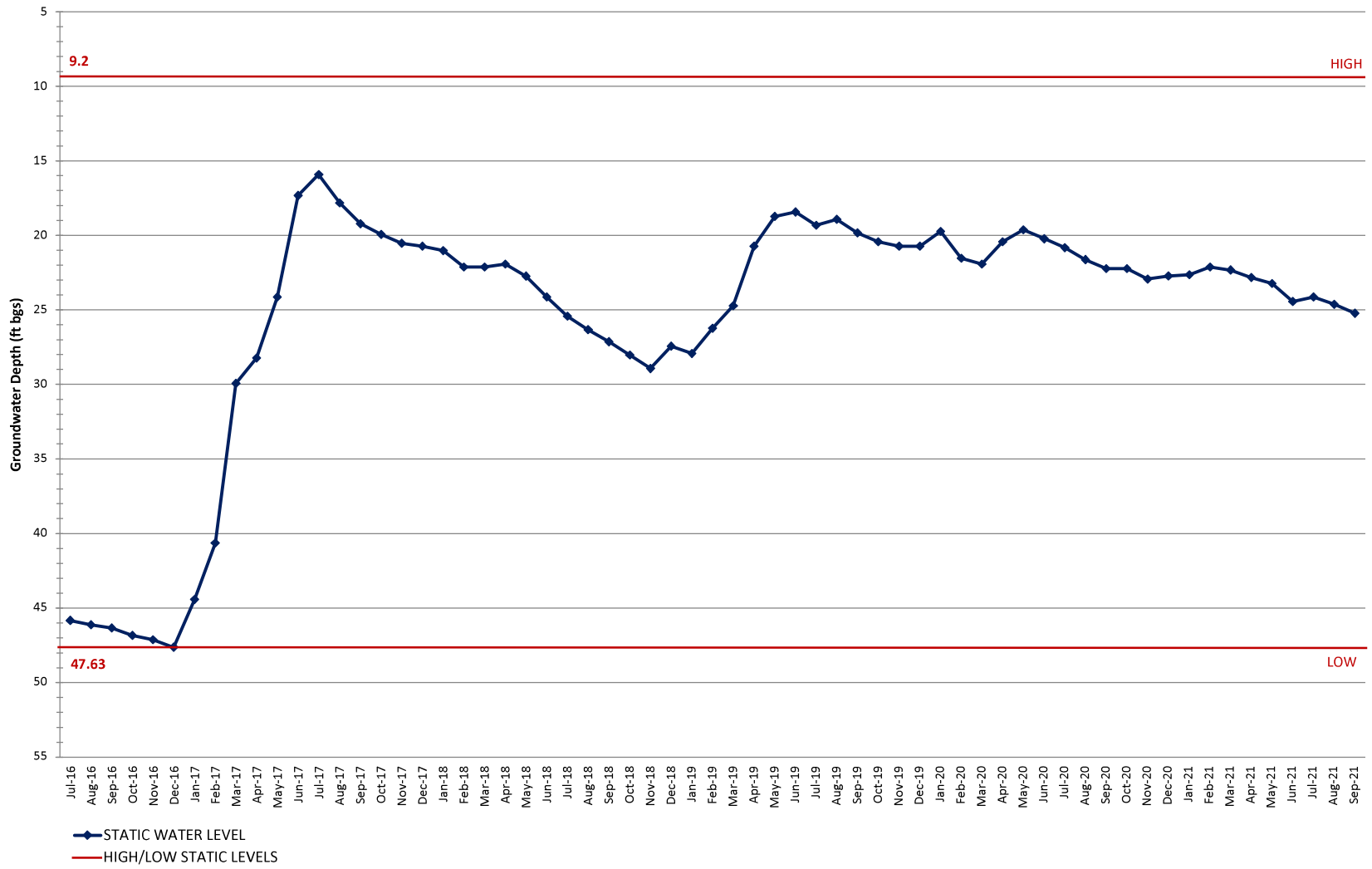




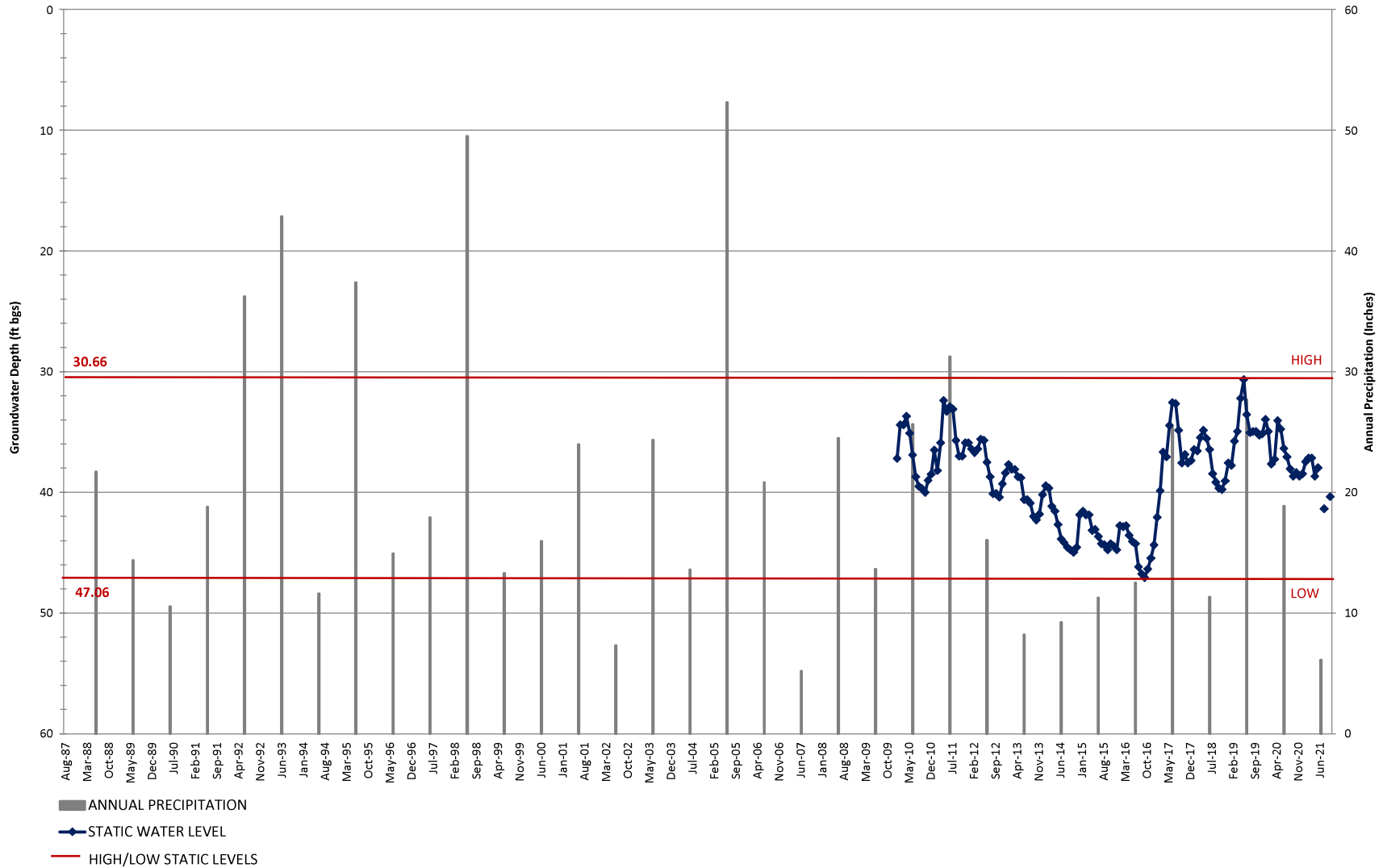
**SCV WATER WELL D**  
 STATIC WATER LEVEL VS PRECIPITATION



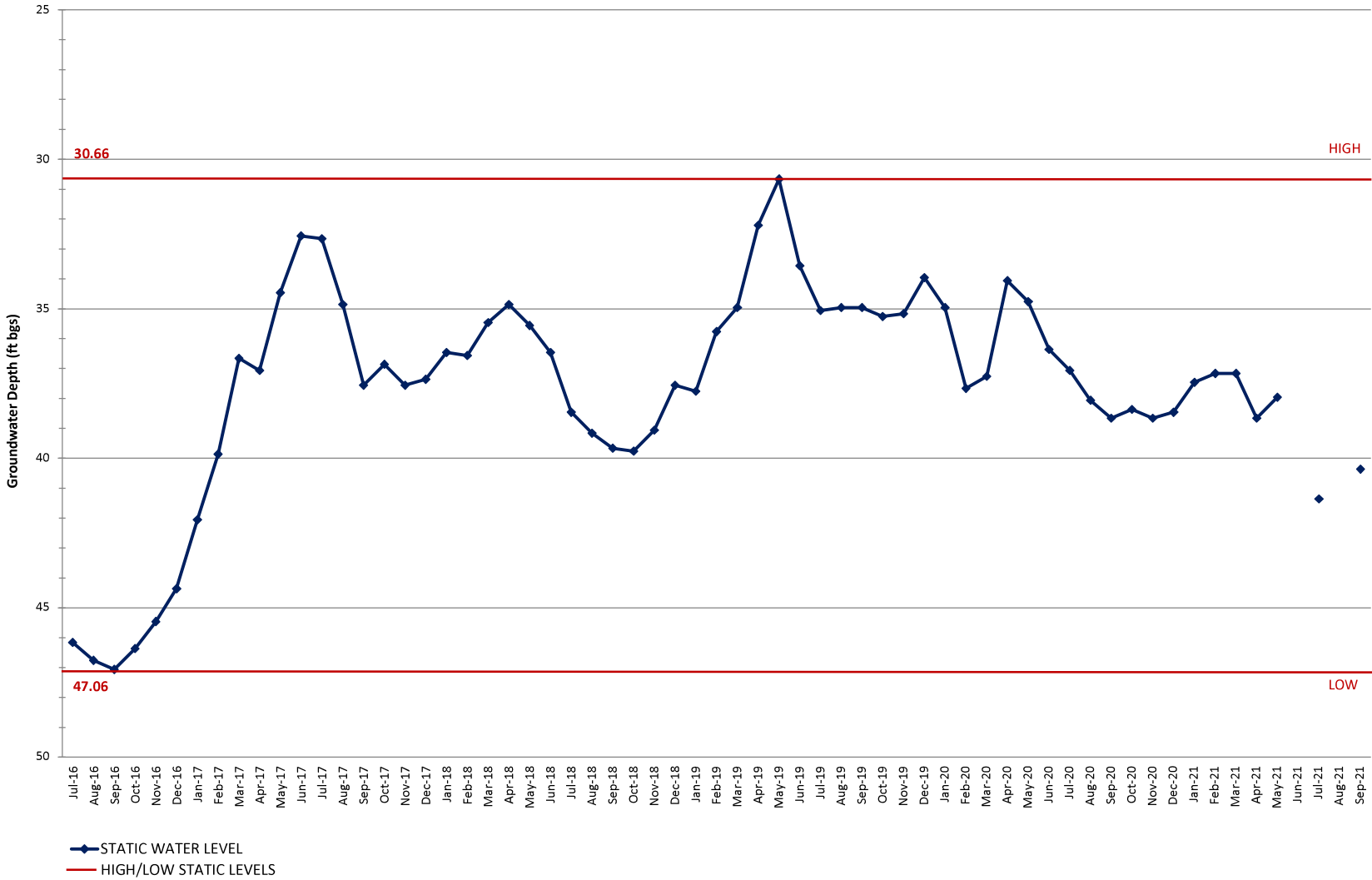
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*STATIC WATER LEVEL*



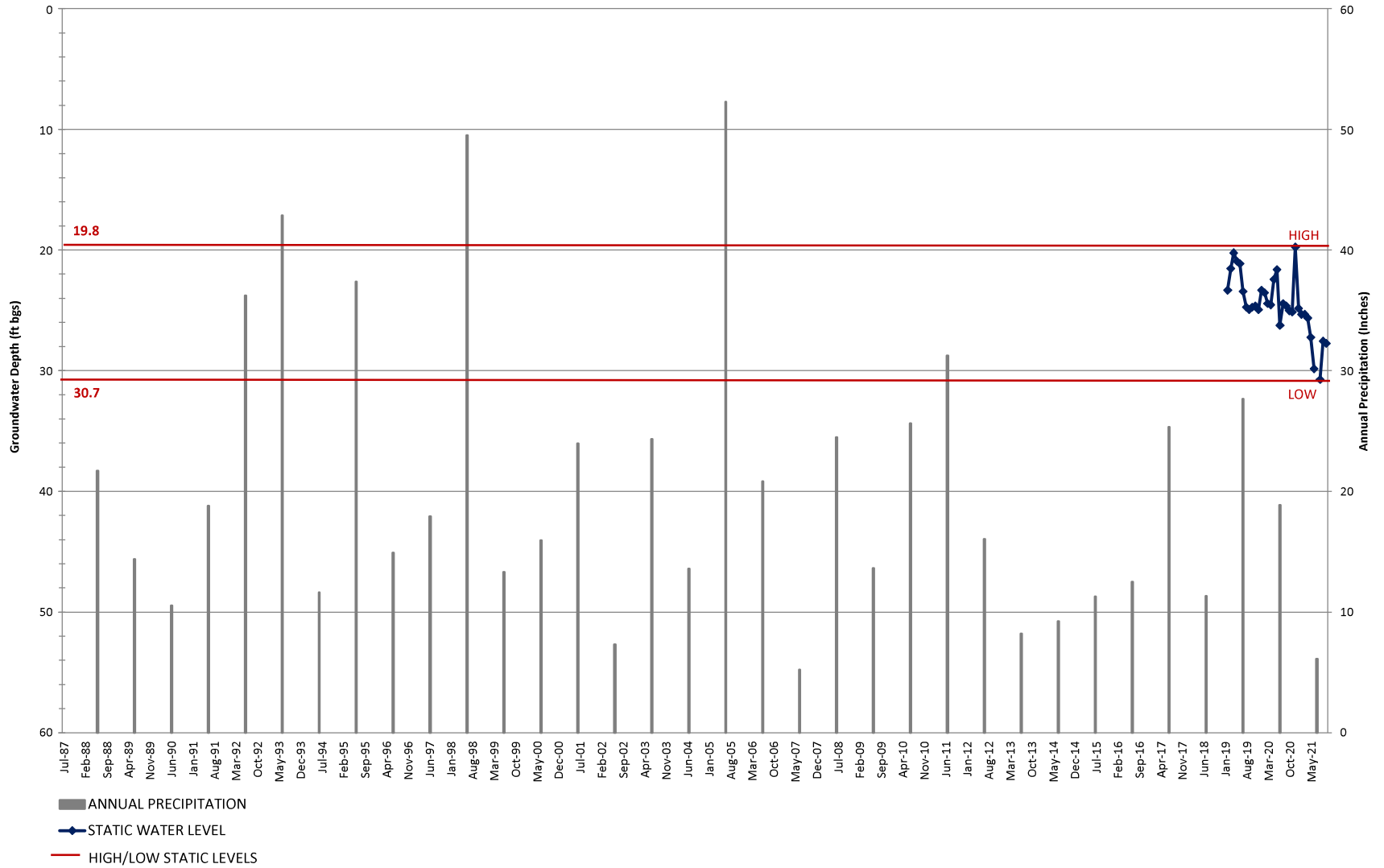
**SCV WATER WELL E15**  
 STATIC WATER LEVEL VS. PRECIPITATION



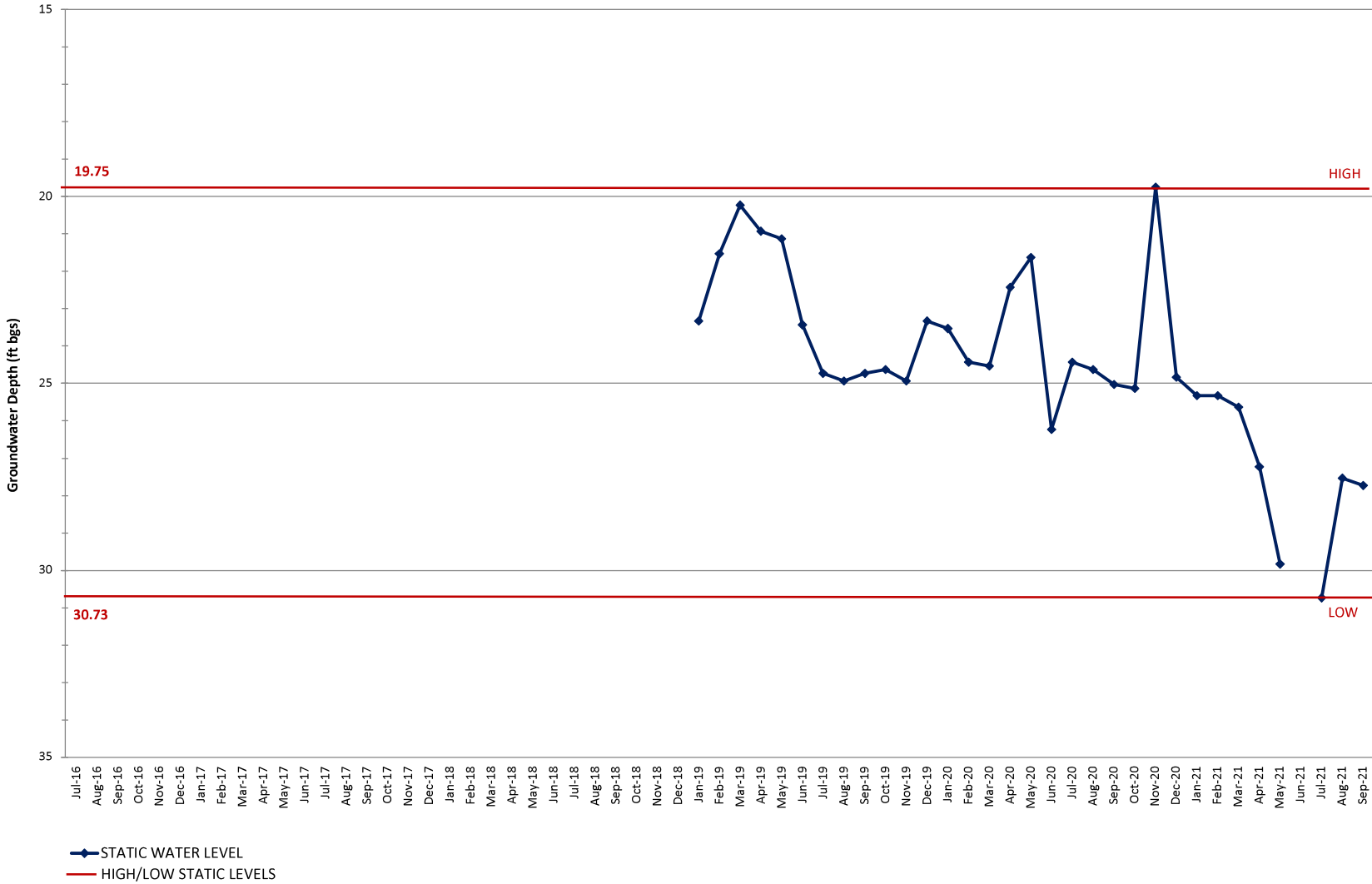
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*STATIC WATER LEVEL*



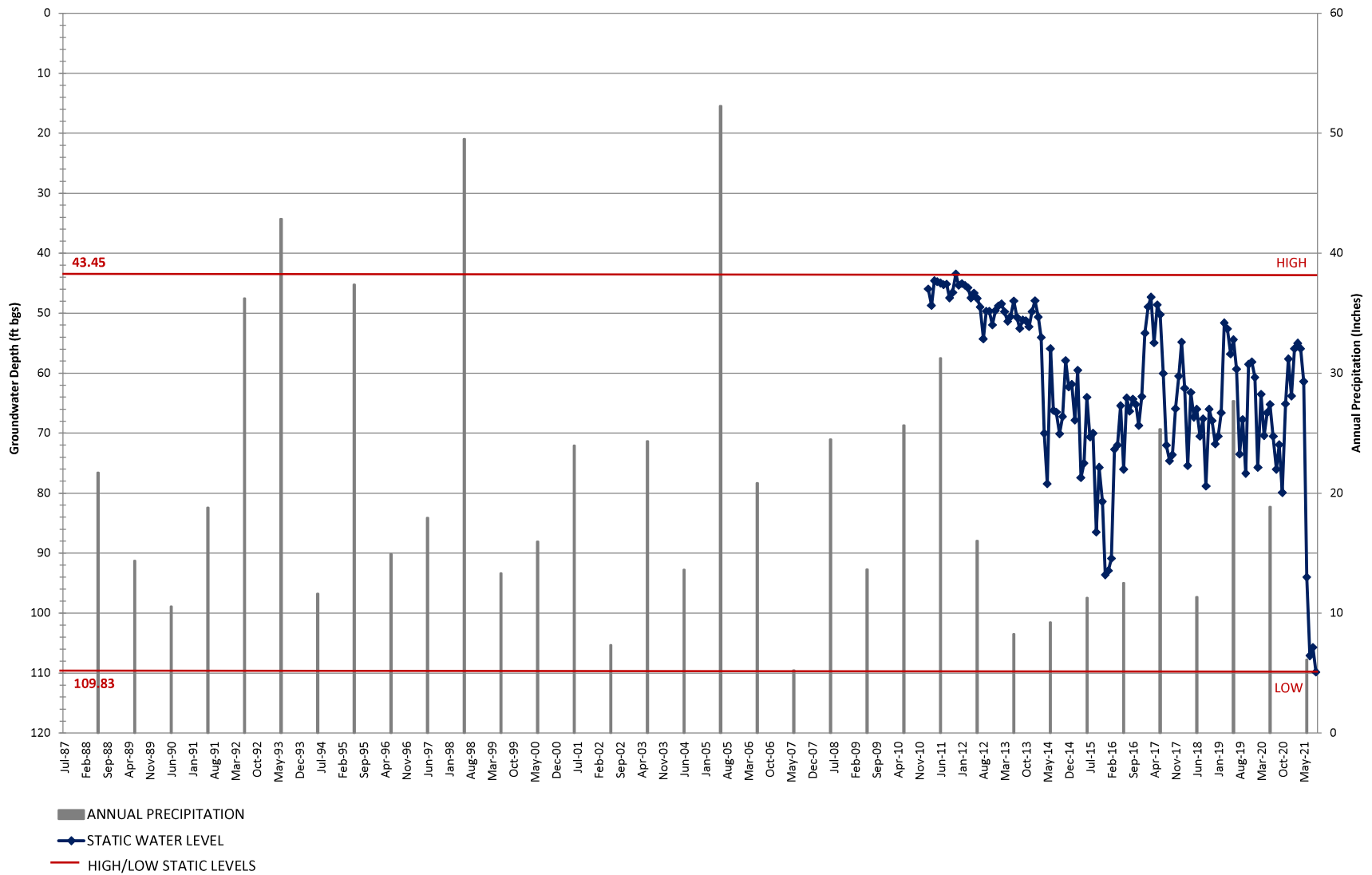
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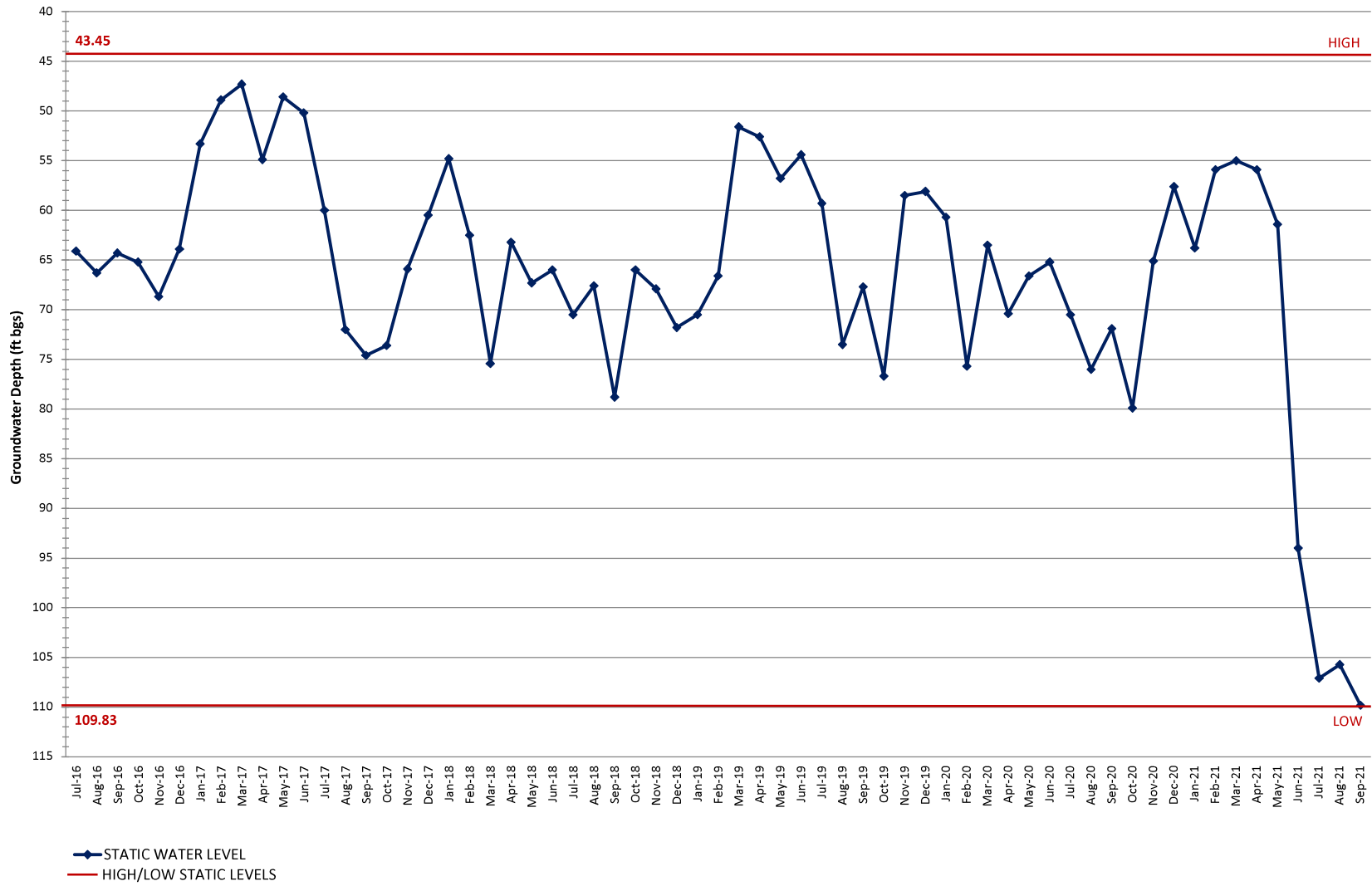
**SCV WATER WELL E17**  
*STATIC WATER LEVEL*



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

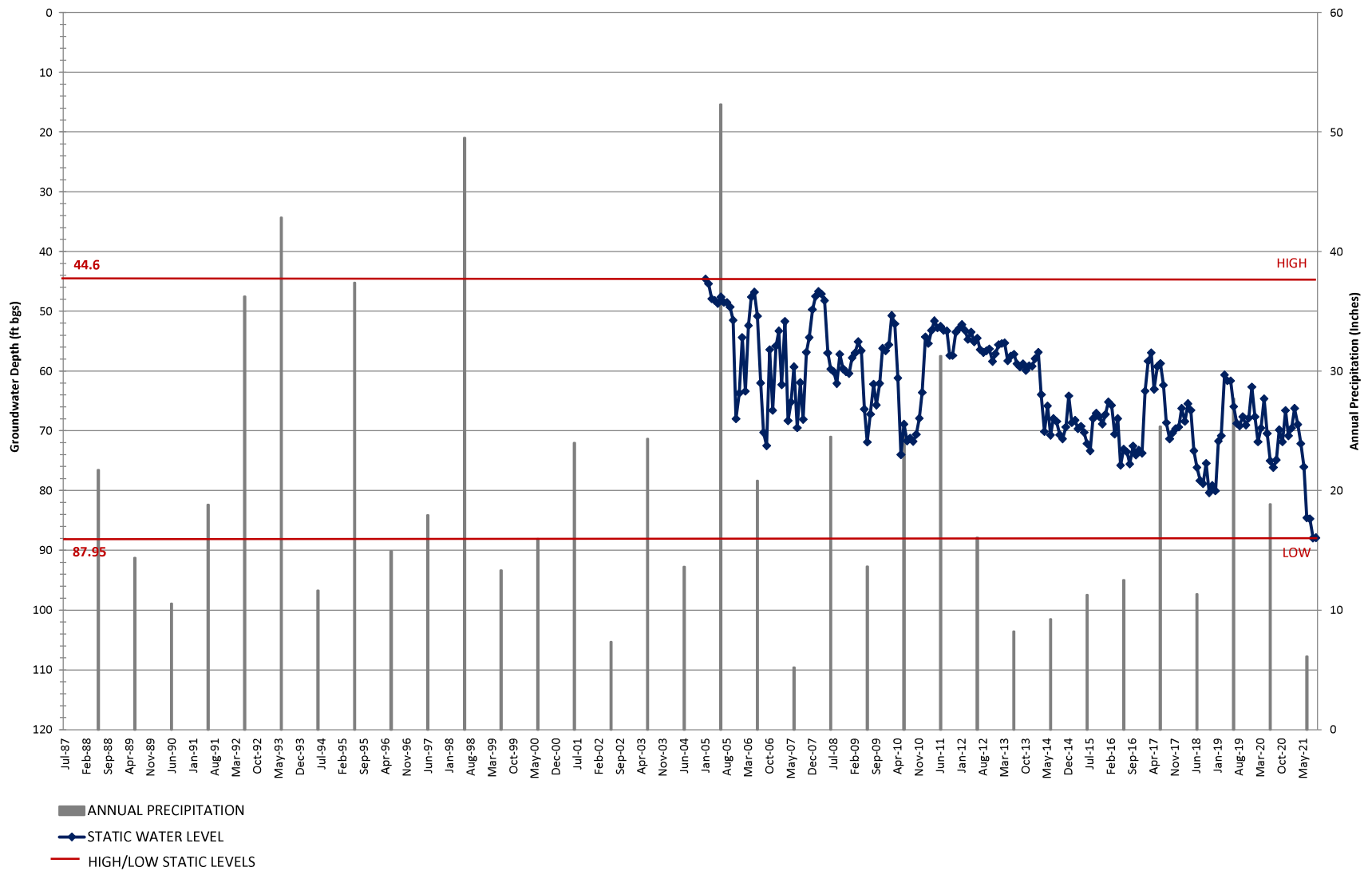


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 STATIC WATER LEVEL

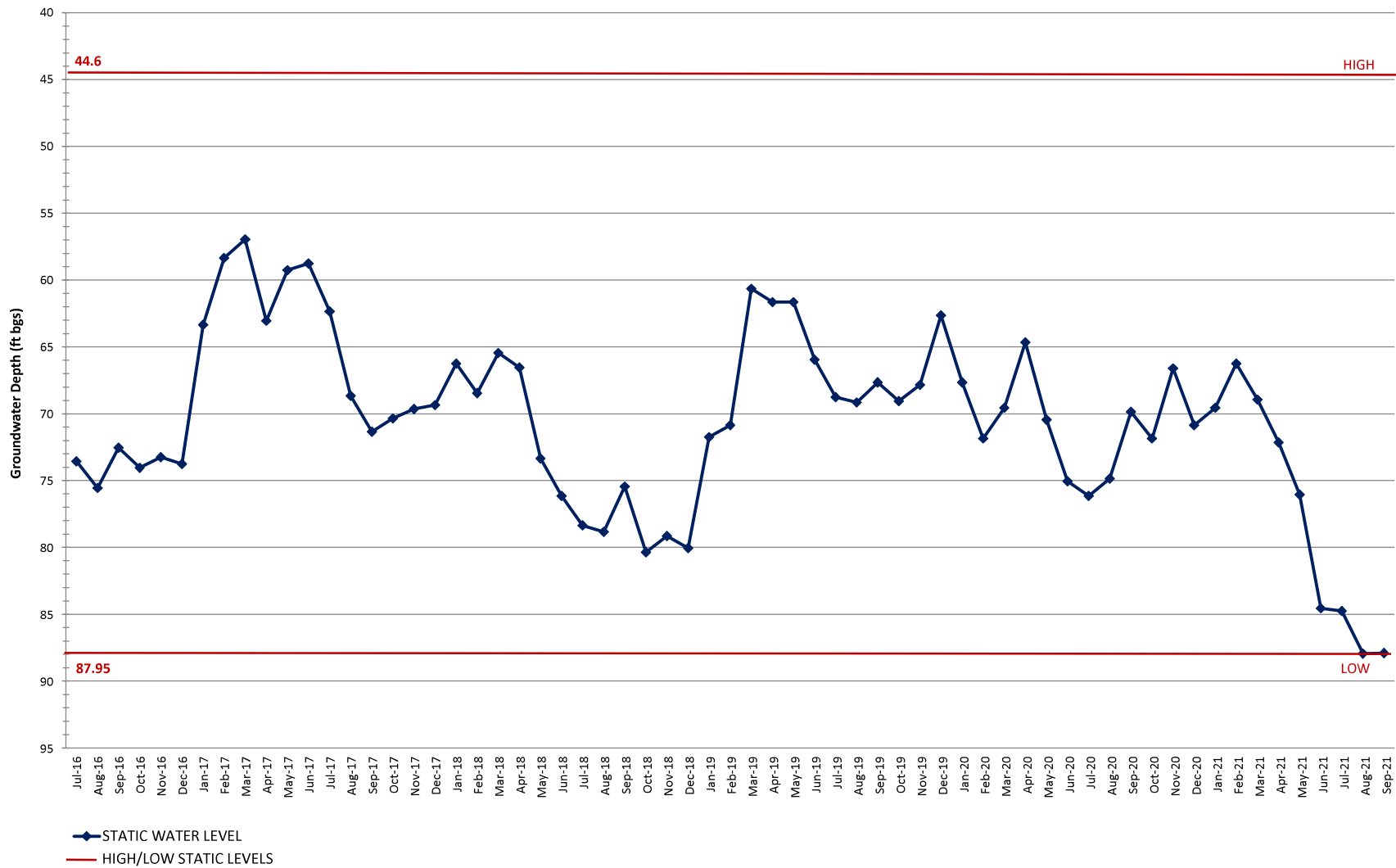




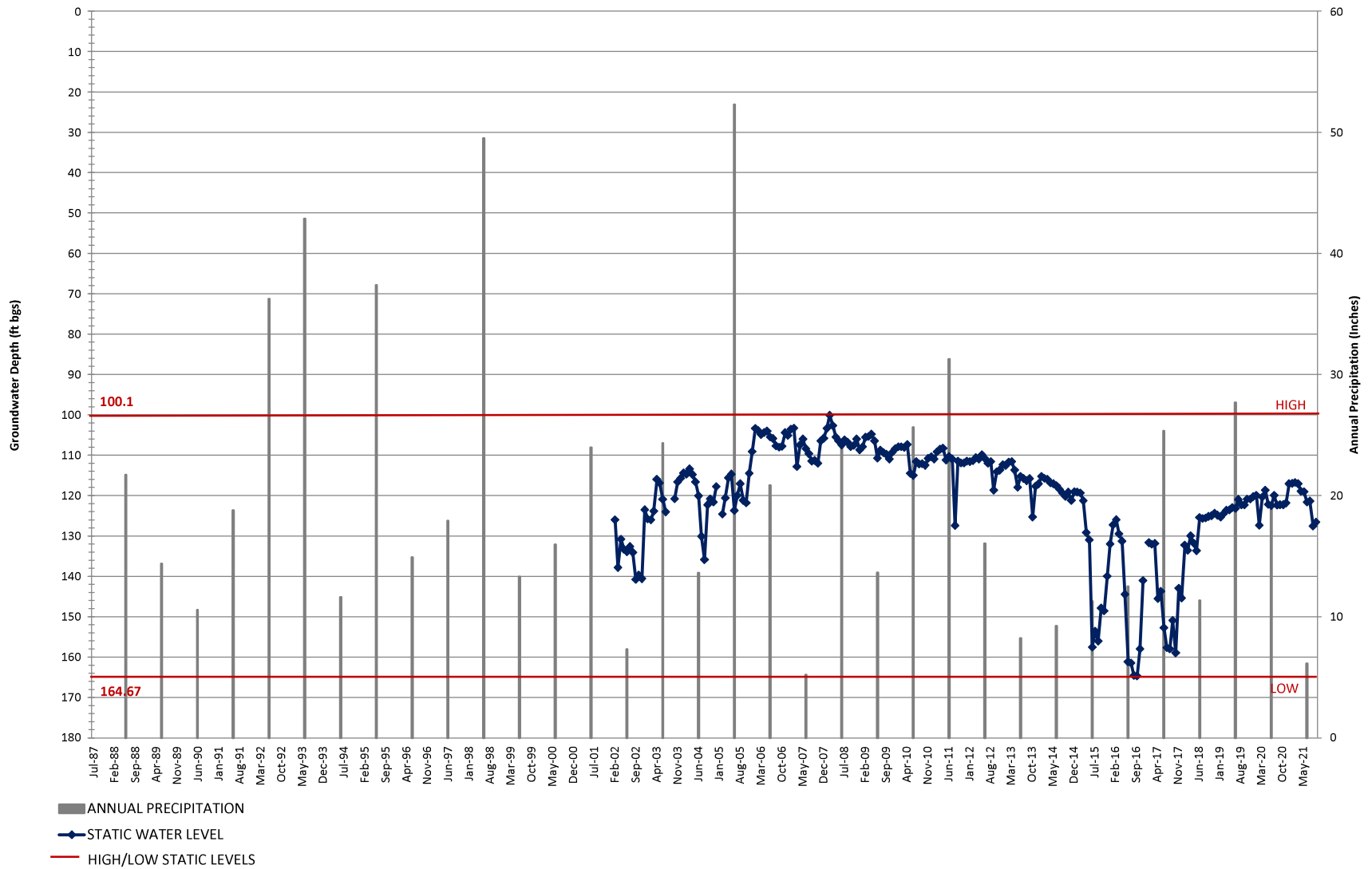
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 STATIC WATER LEVEL VS PRECIPITATION



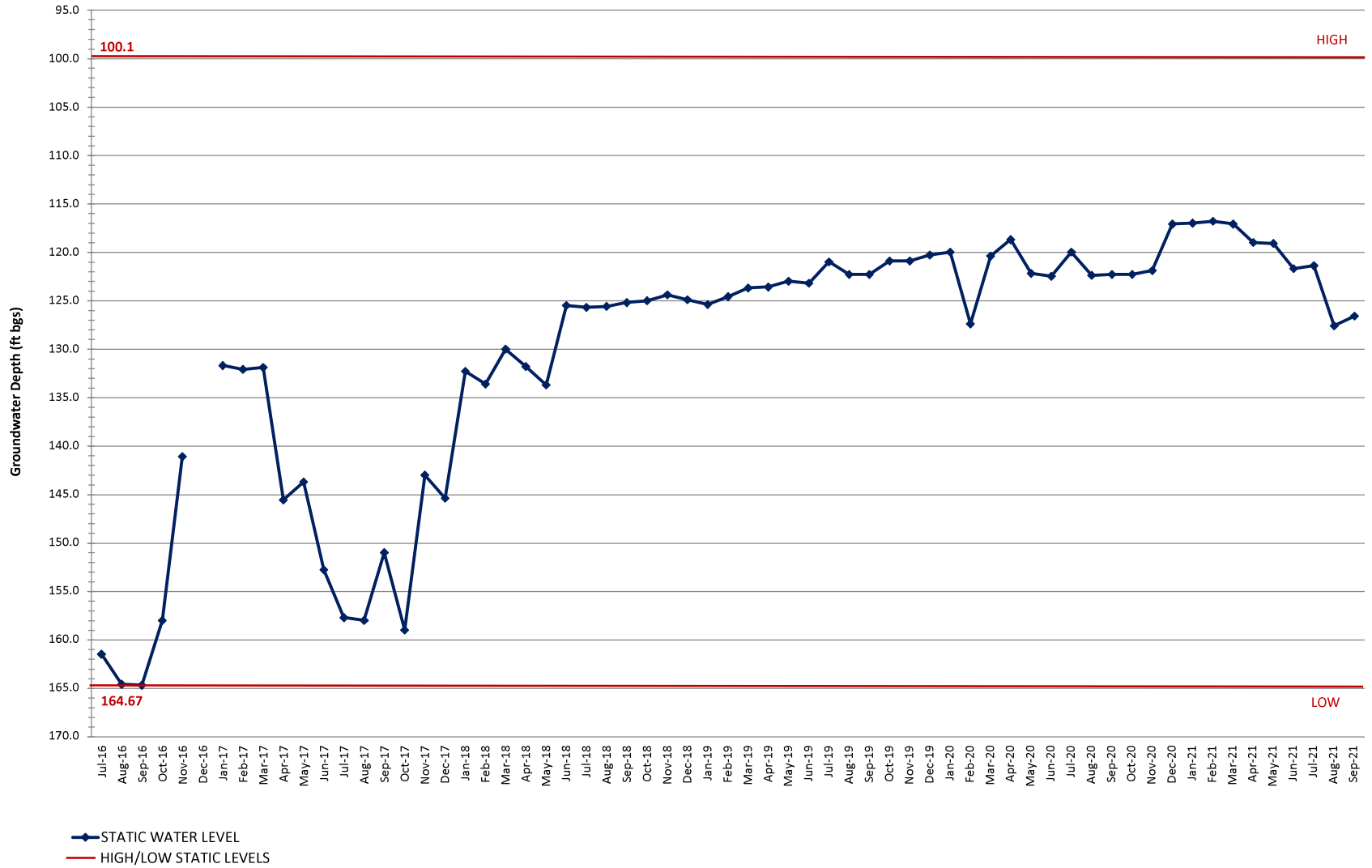
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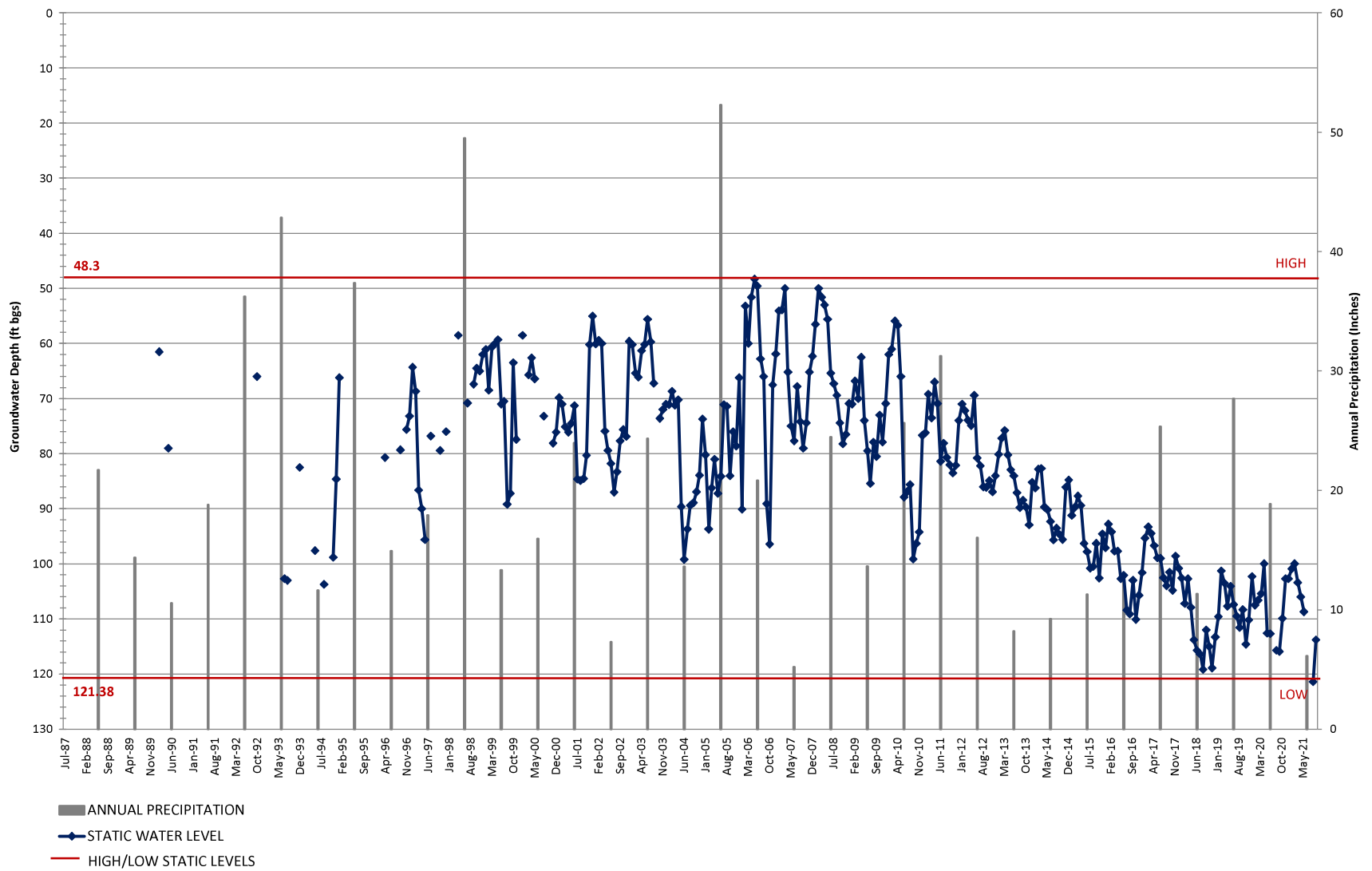
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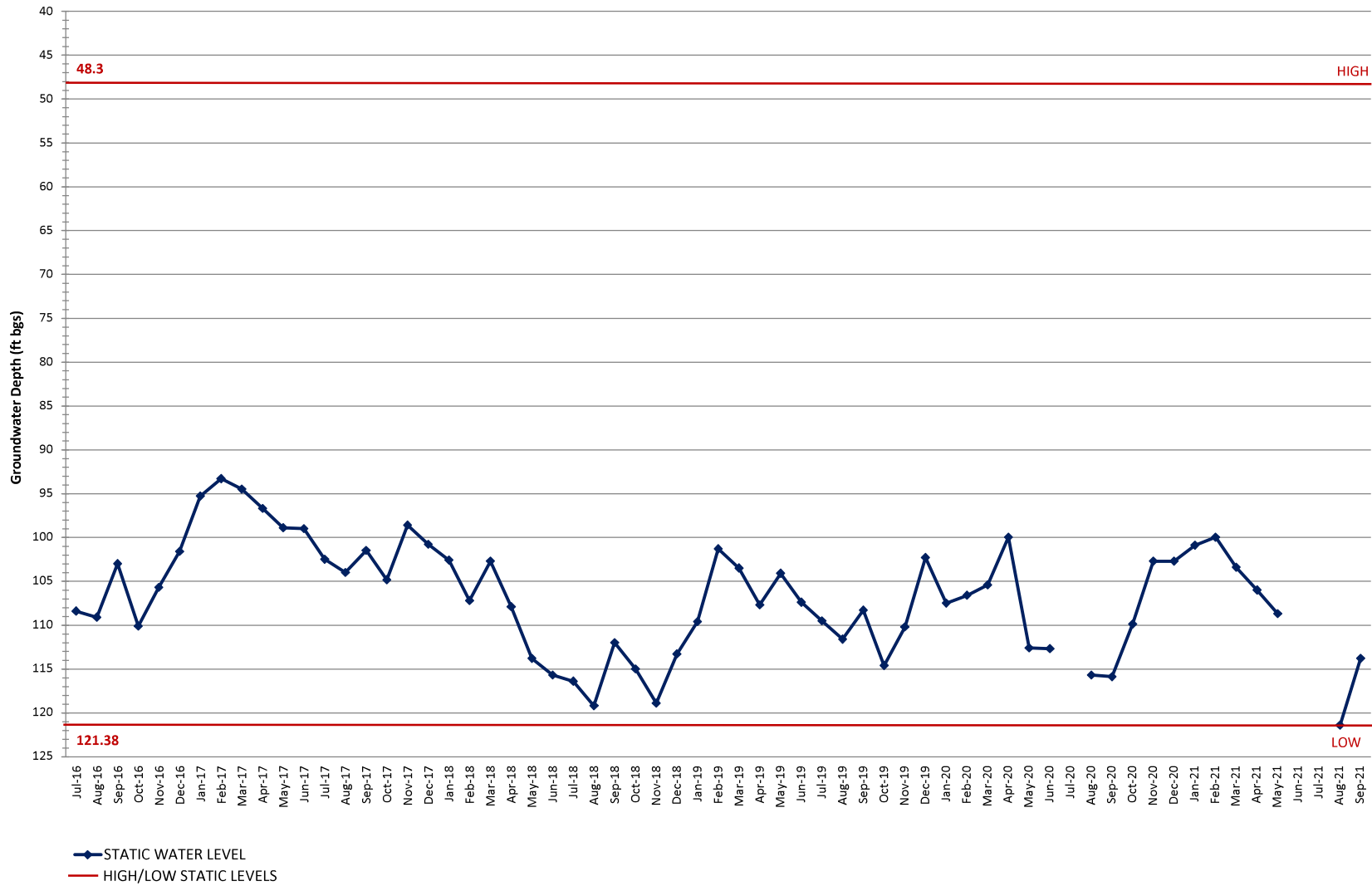
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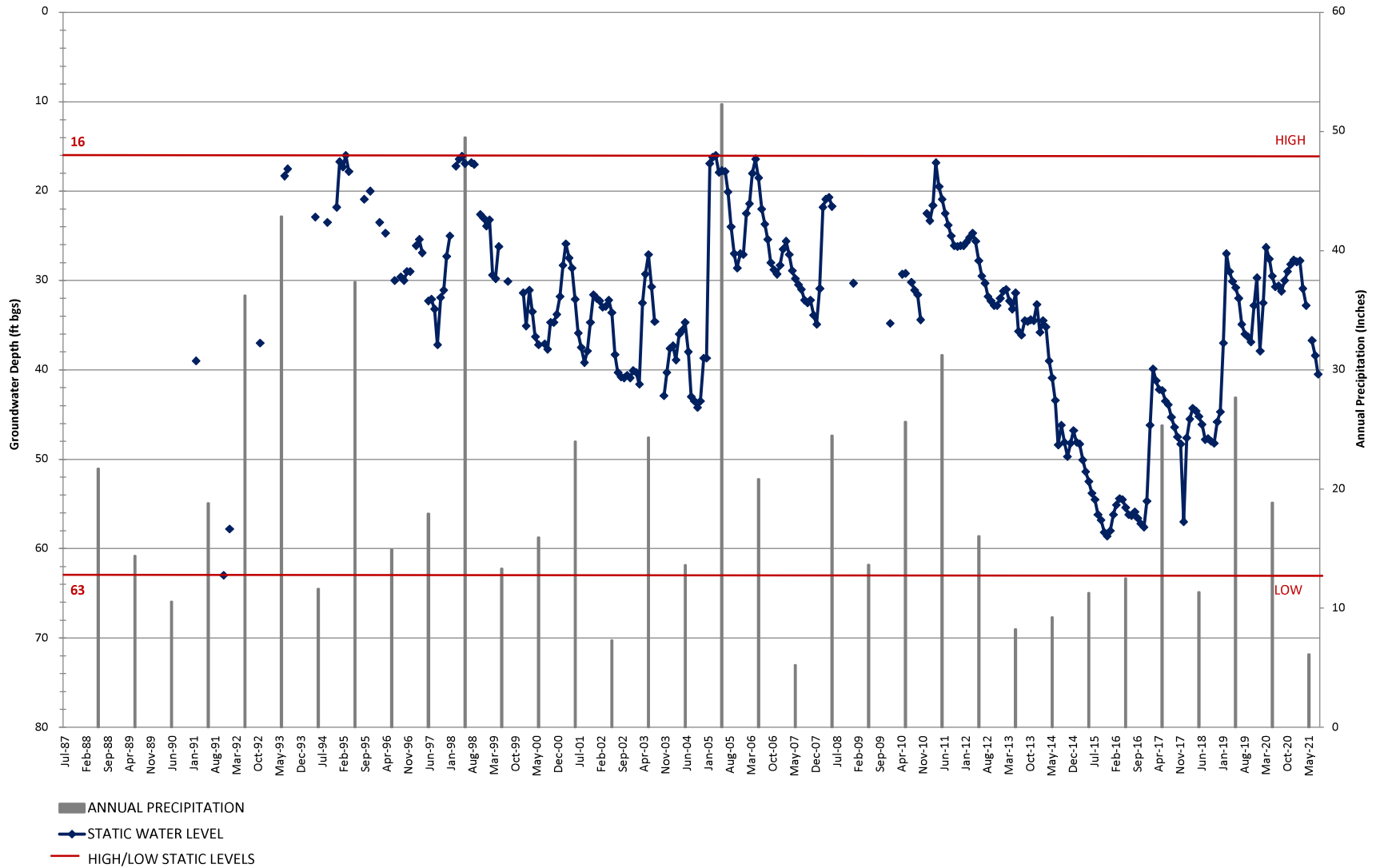
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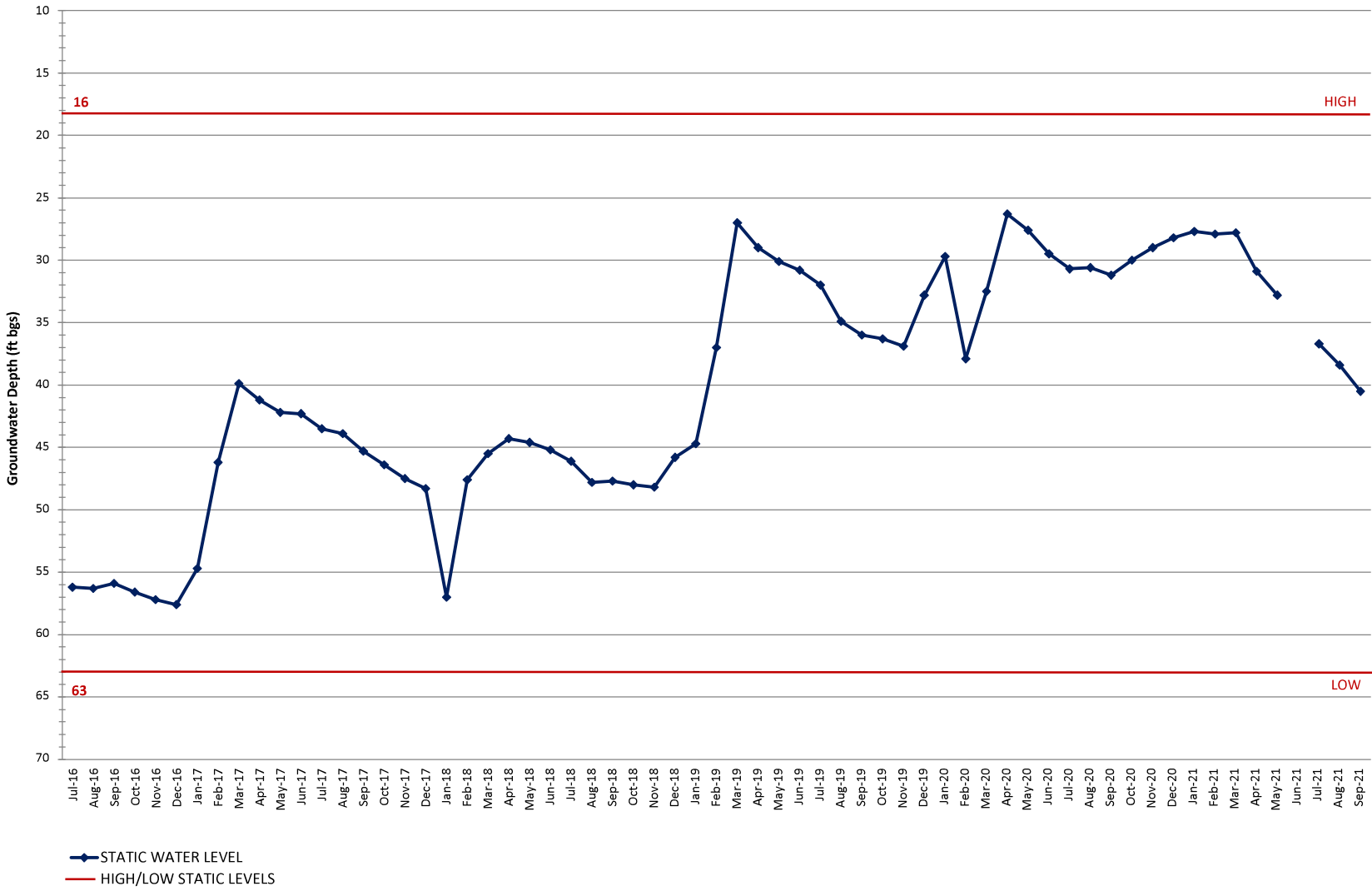
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 STATIC WATER LEVEL



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

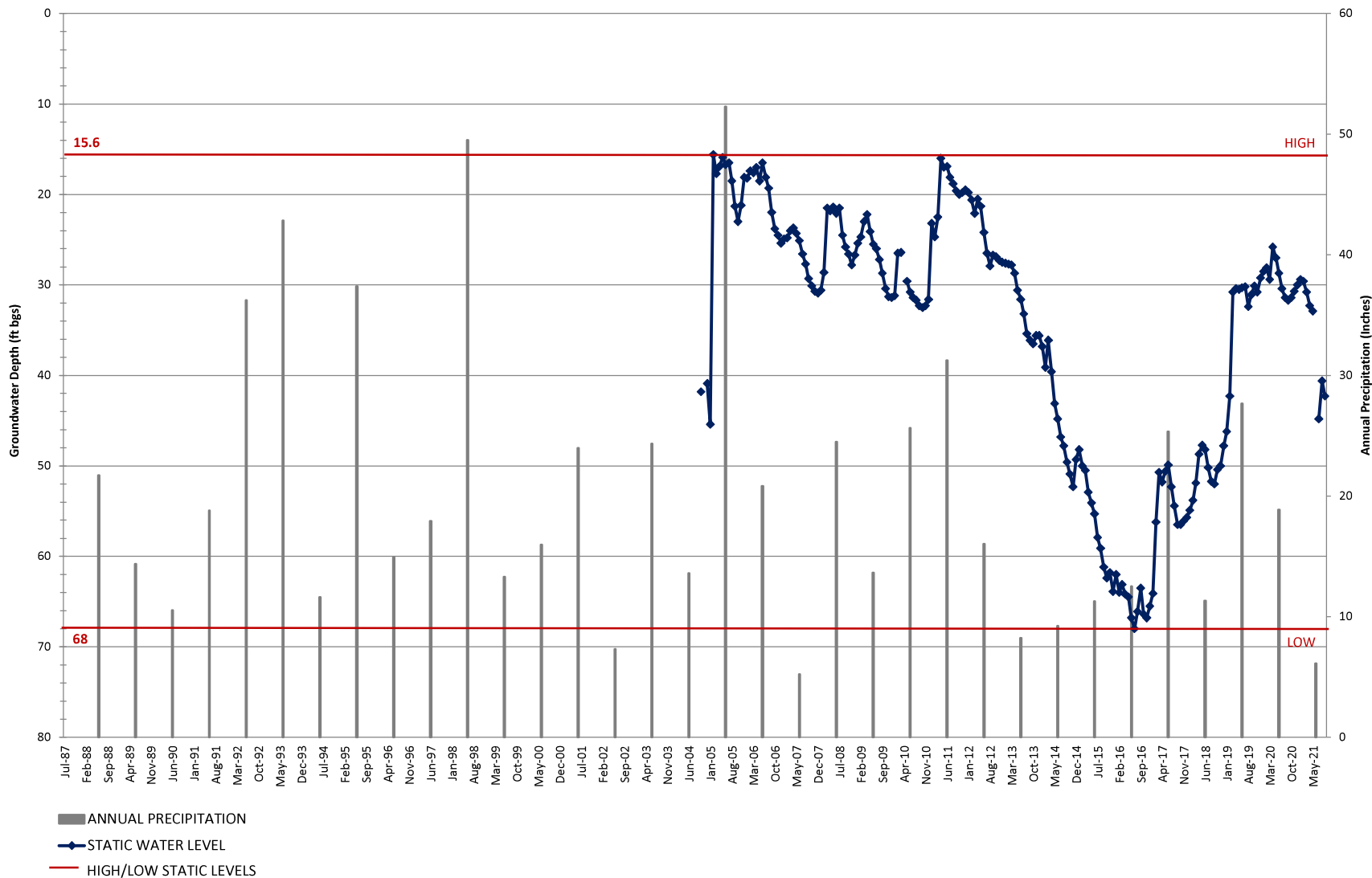


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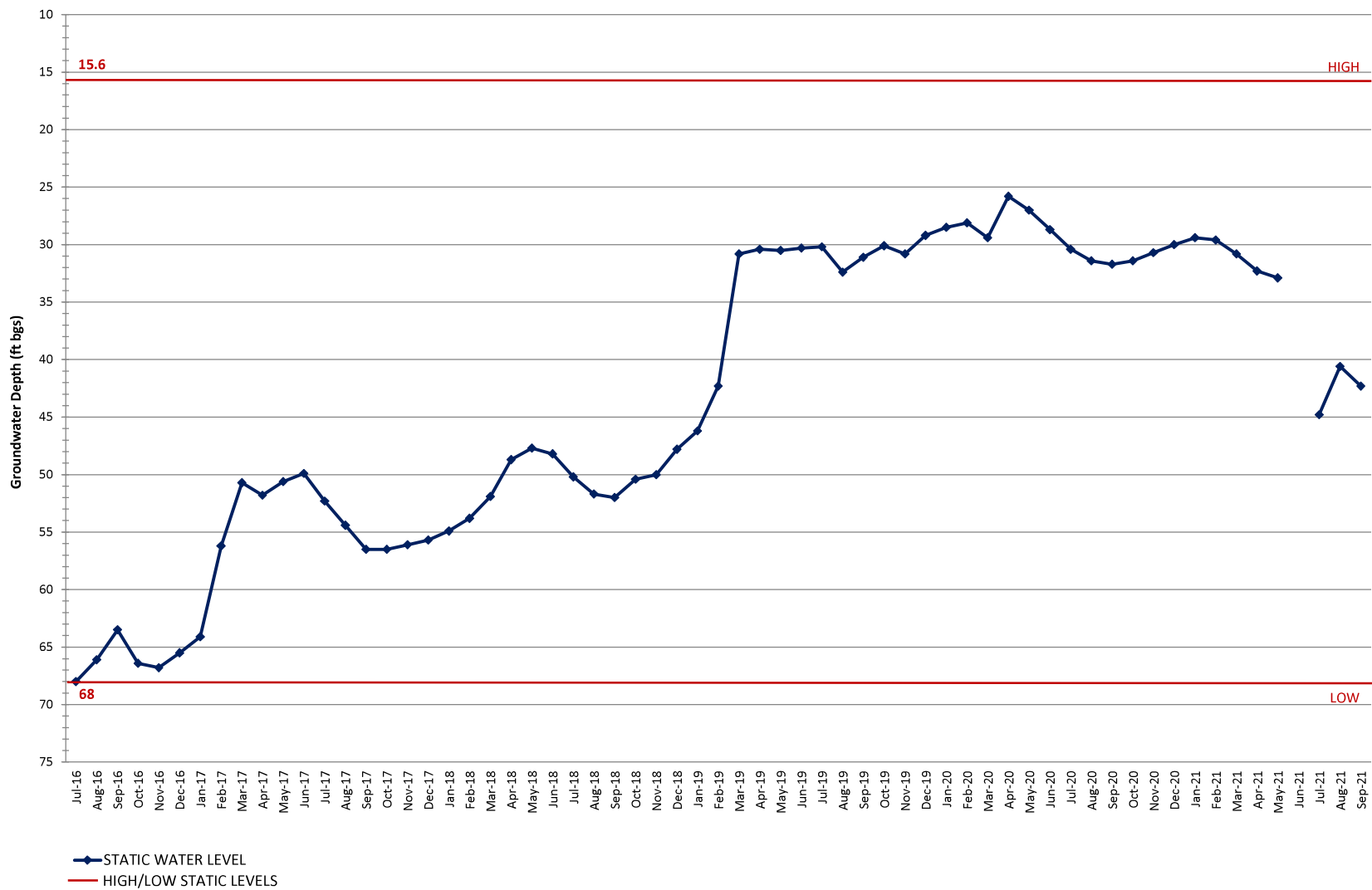




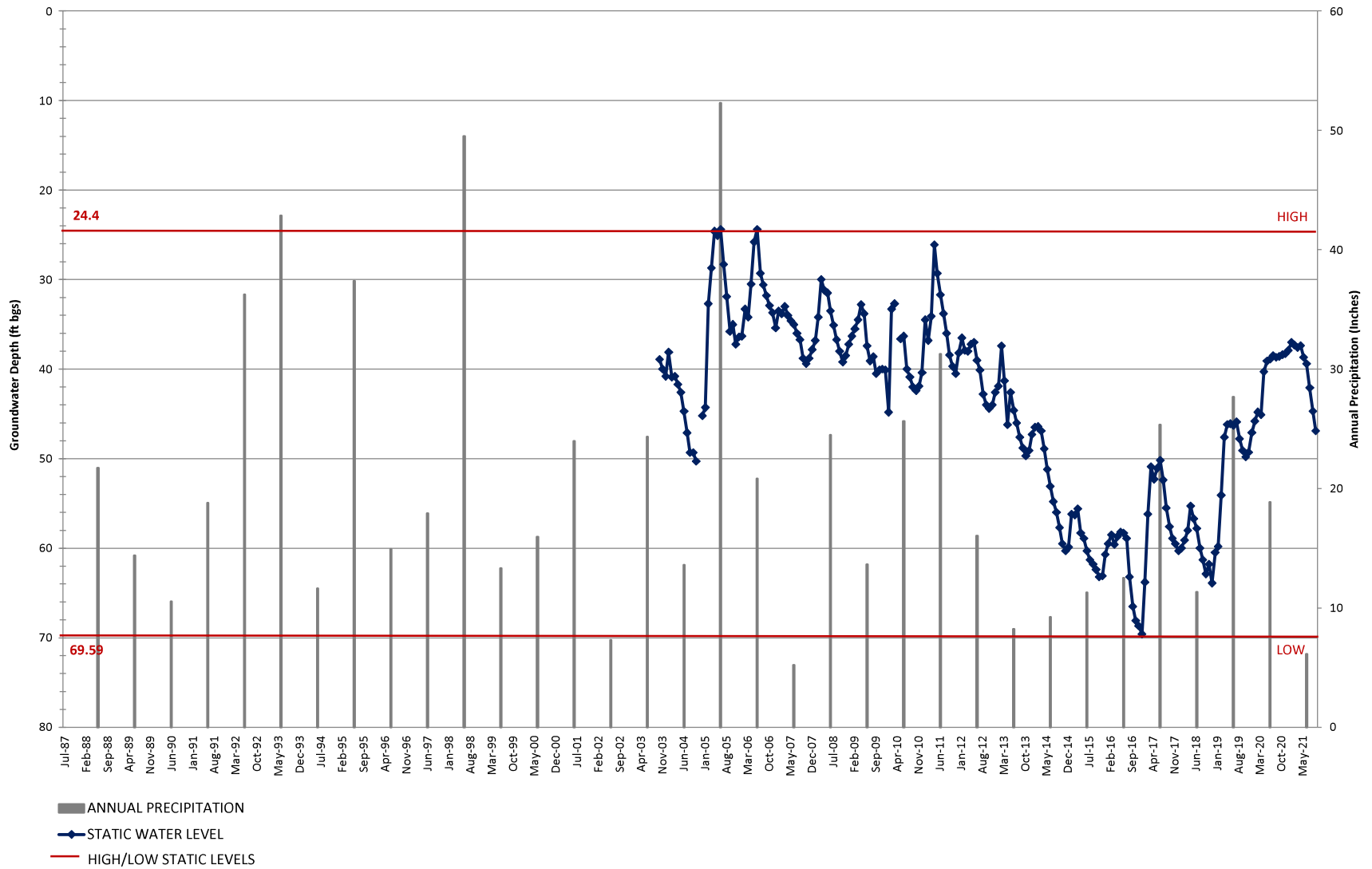
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 STATIC WATER LEVEL VS PRECIPITATION



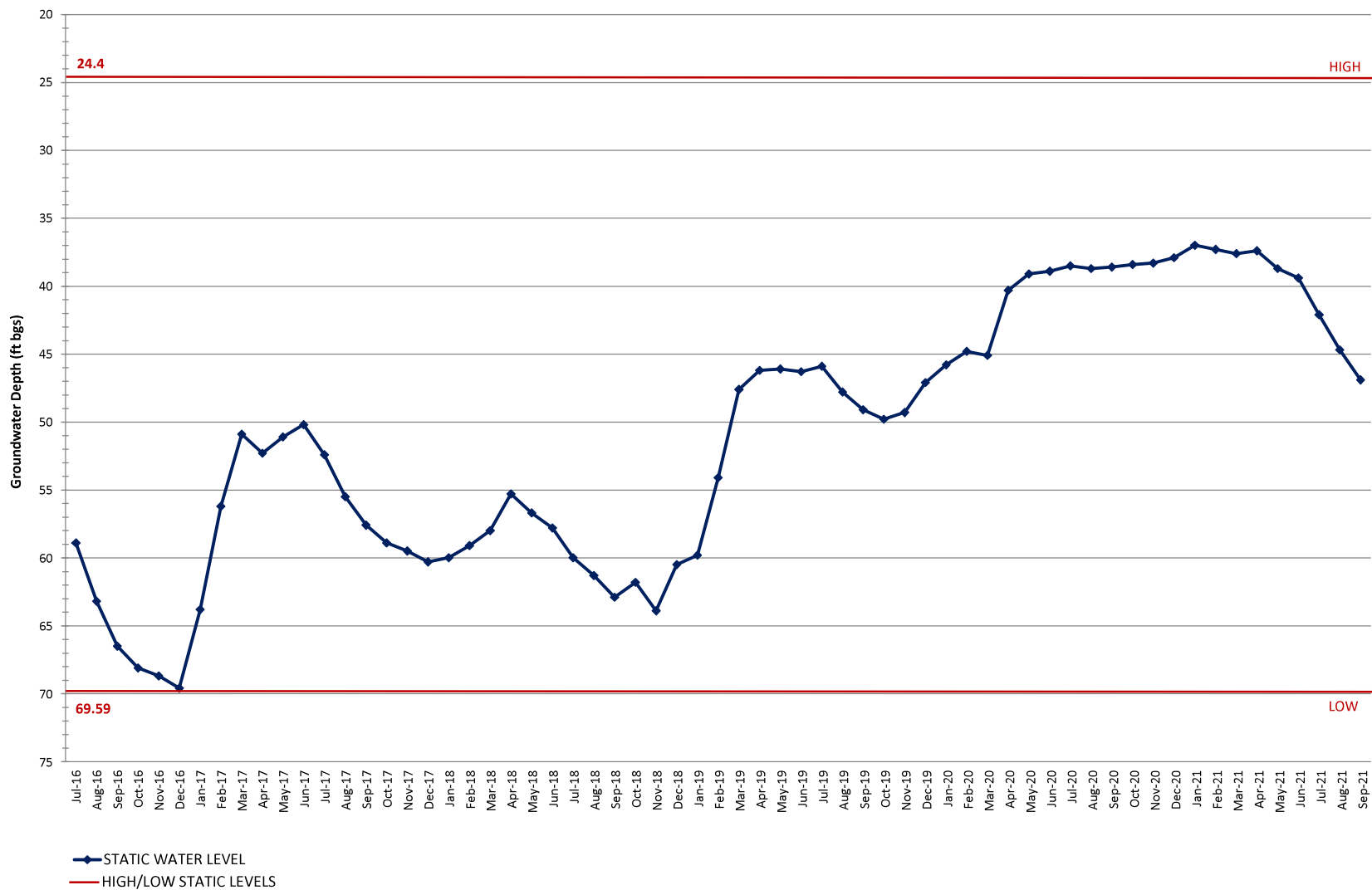
**SCV WATER WELL W11**  
 STATIC WATER LEVEL



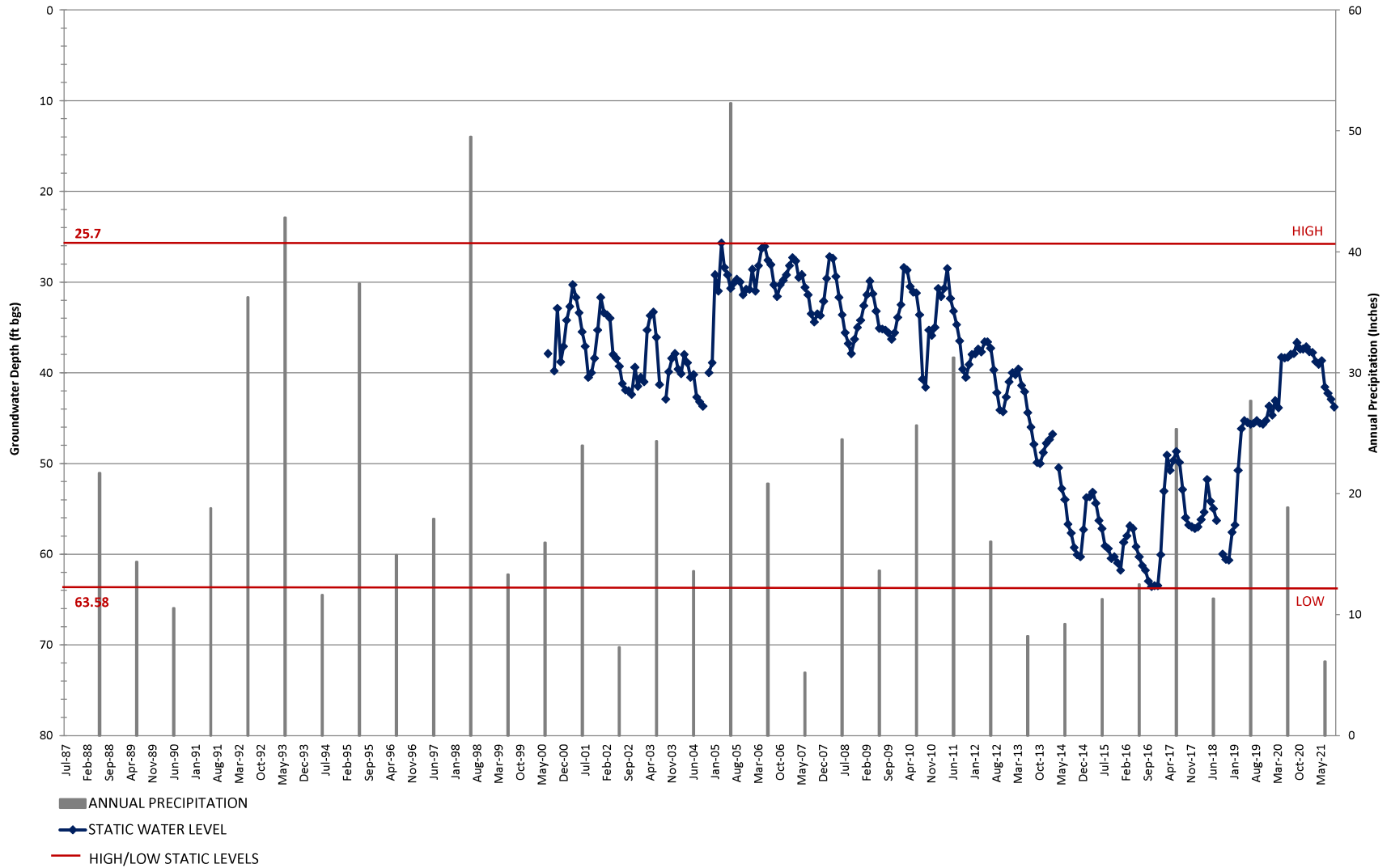
**SCV WATER WELL W10**  
 STATIC WATER LEVEL VS PRECIPITATION



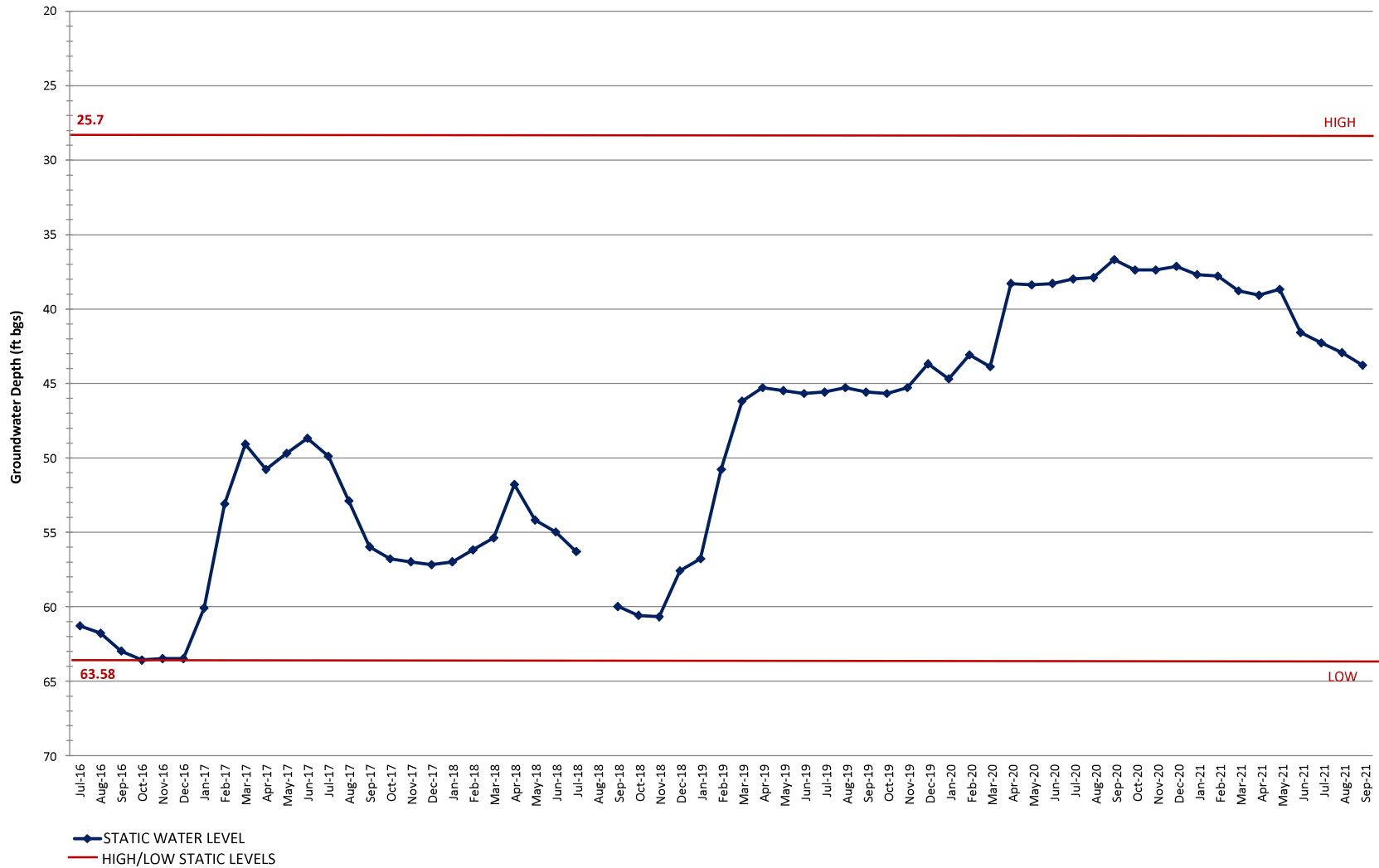
**SCV WATER WELL W10**  
 STATIC WATER LEVEL



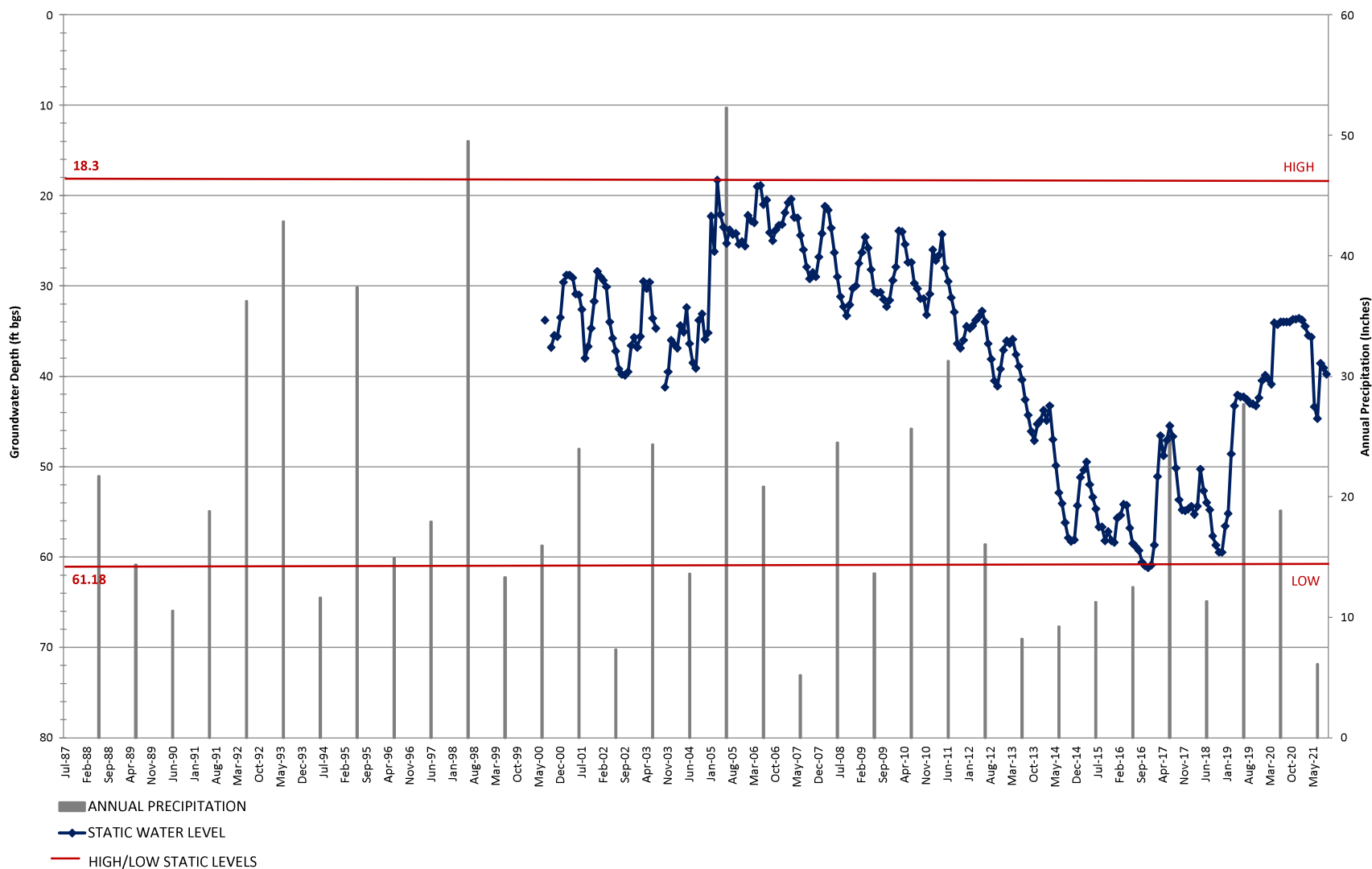
**SCV WATER WELL S6**  
 STATIC WATER LEVEL VS PRECIPITATION



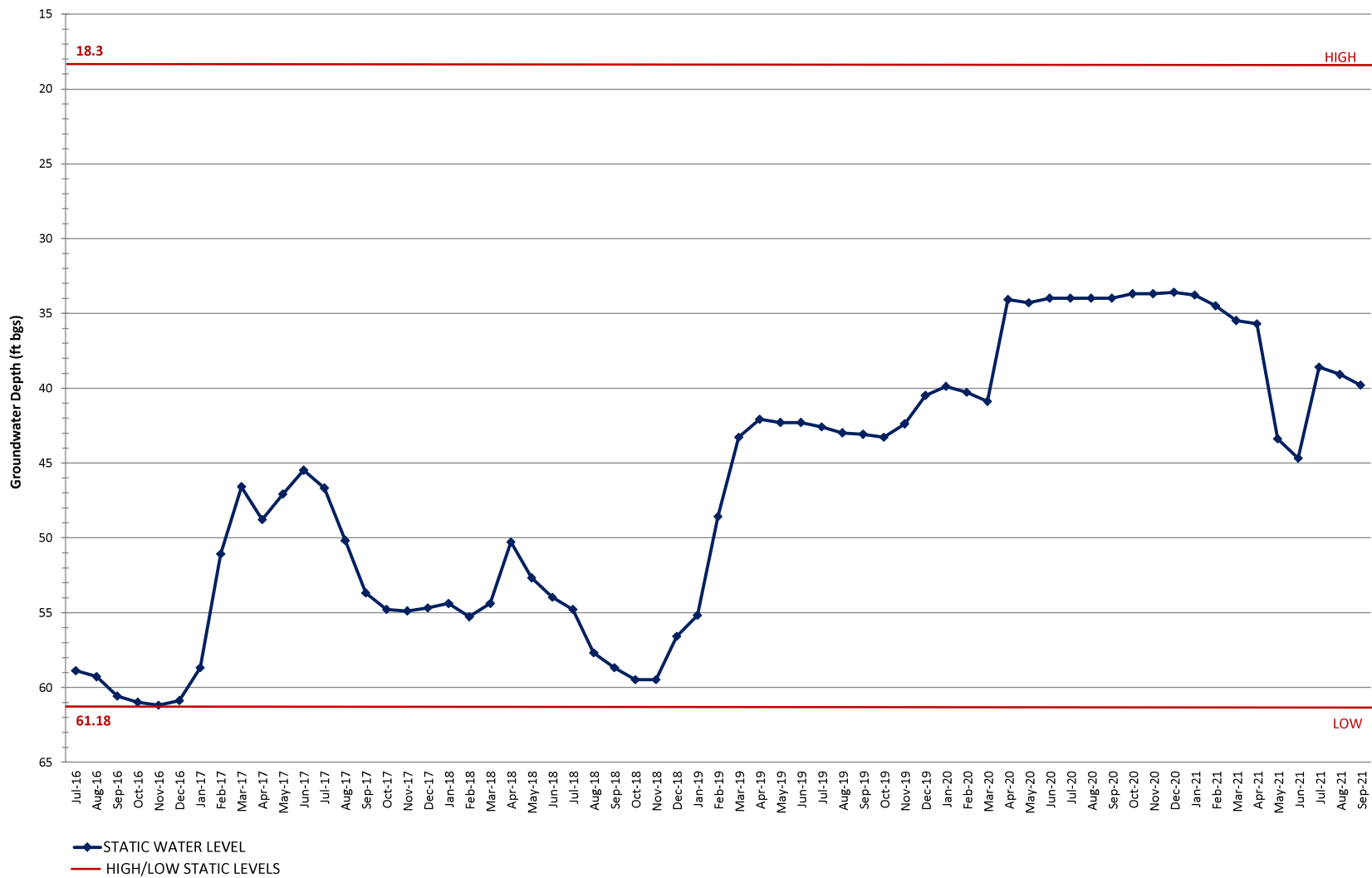
**SCV WATER WELL S6**  
 STATIC WATER LEVEL



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

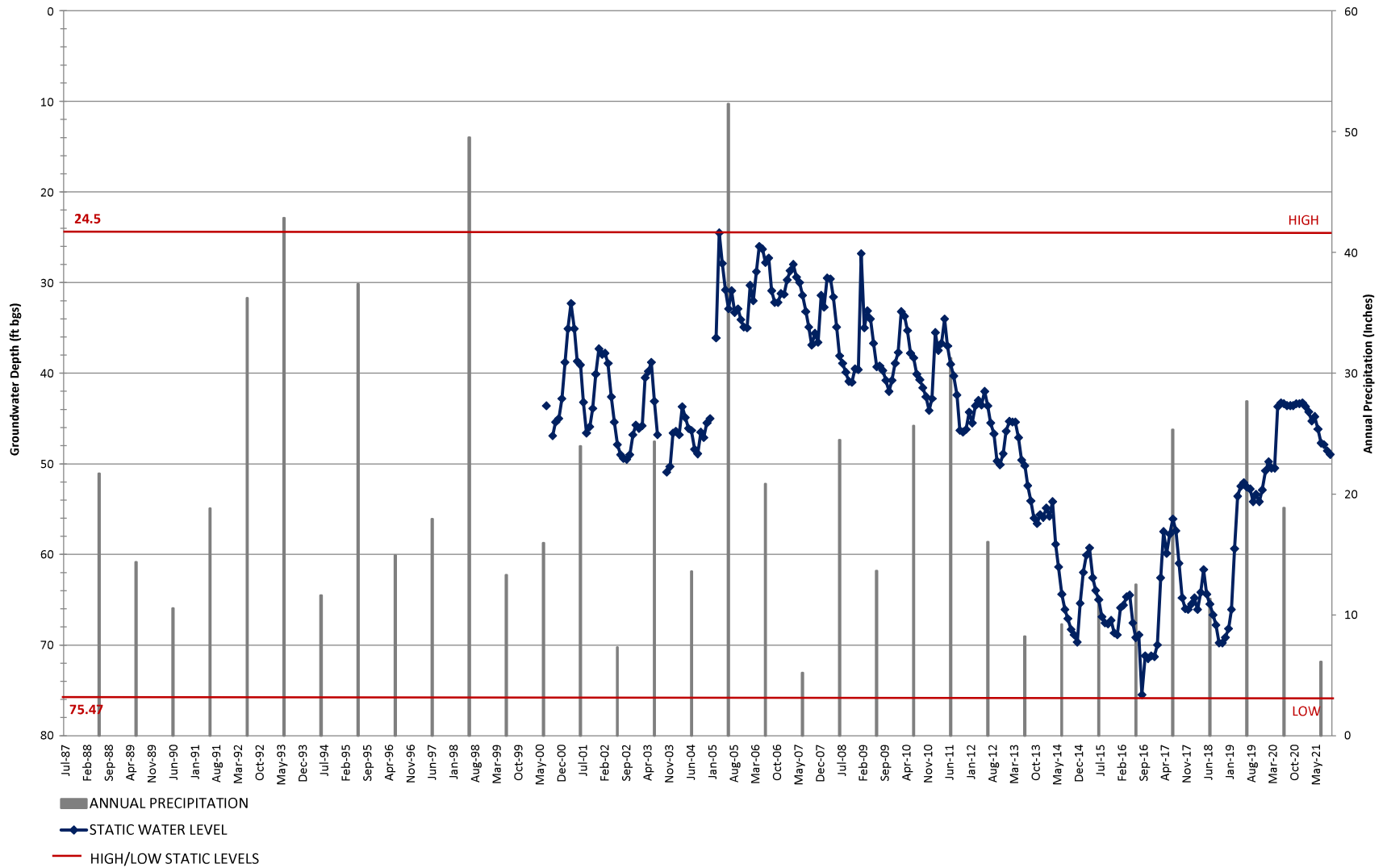


**SCV WATER WELL S7**  
 STATIC WATER LEVEL

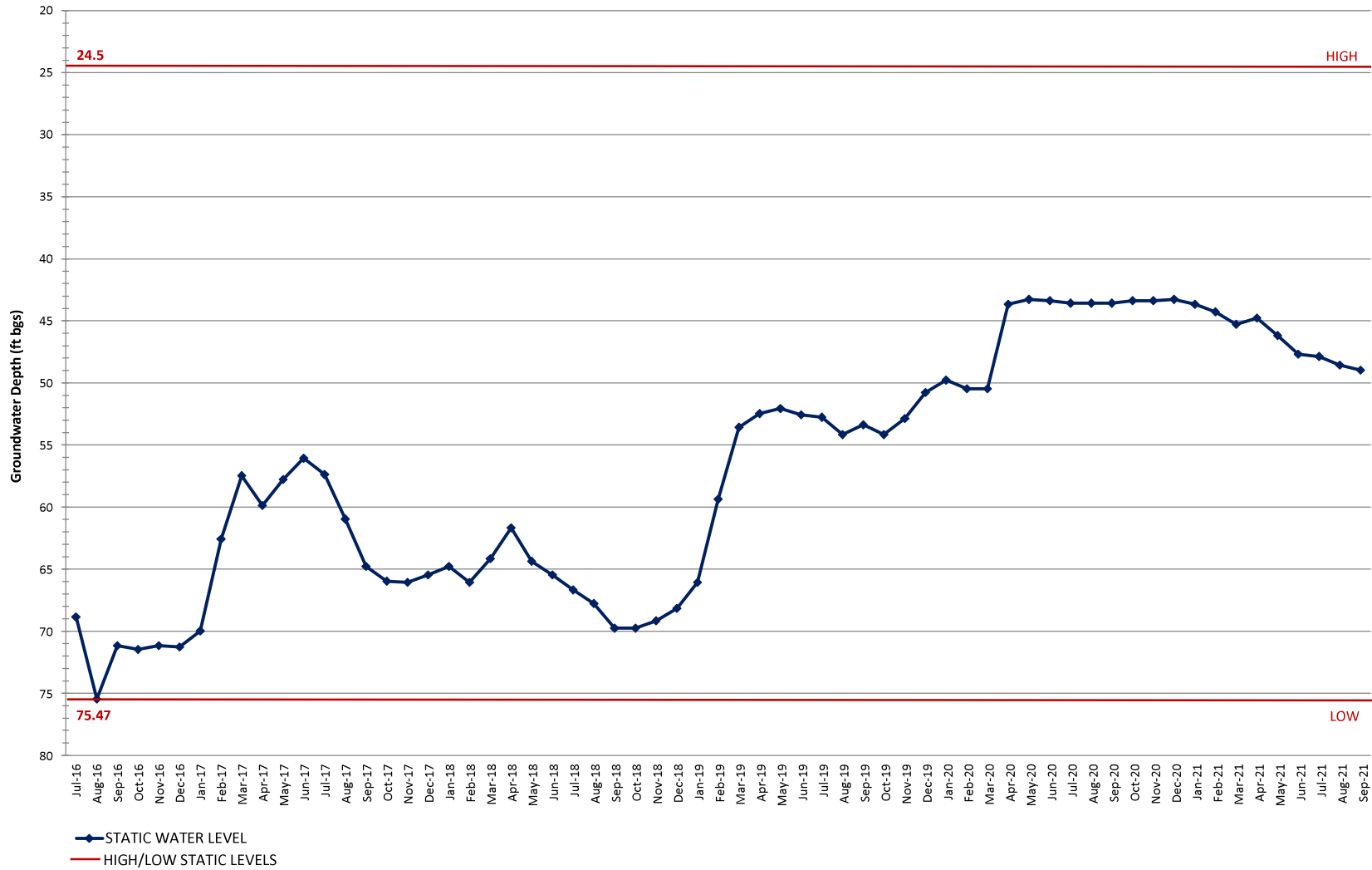




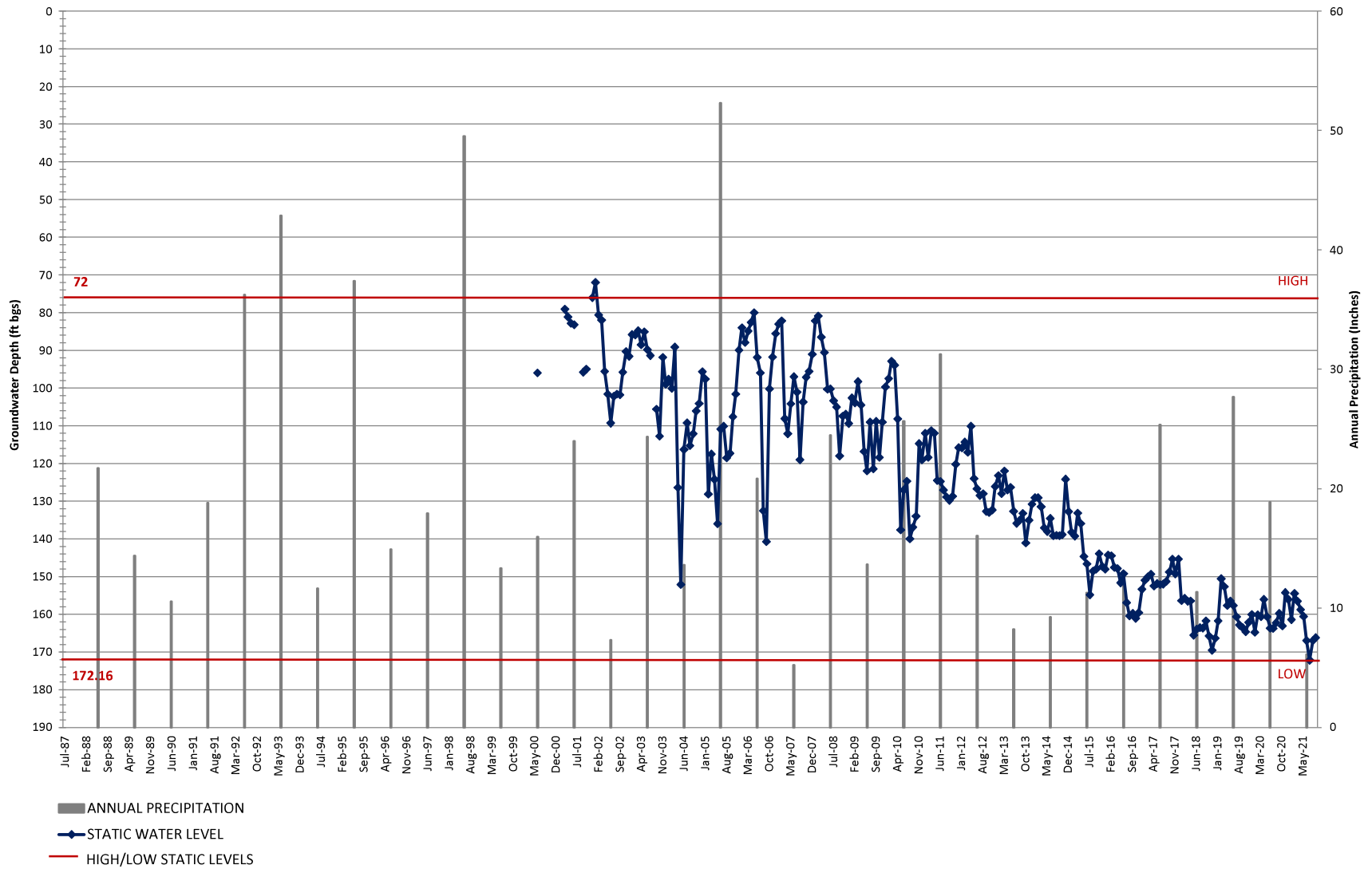
**SCV WATER WELL S8**  
 STATIC WATER LEVEL VS PRECIPITATION



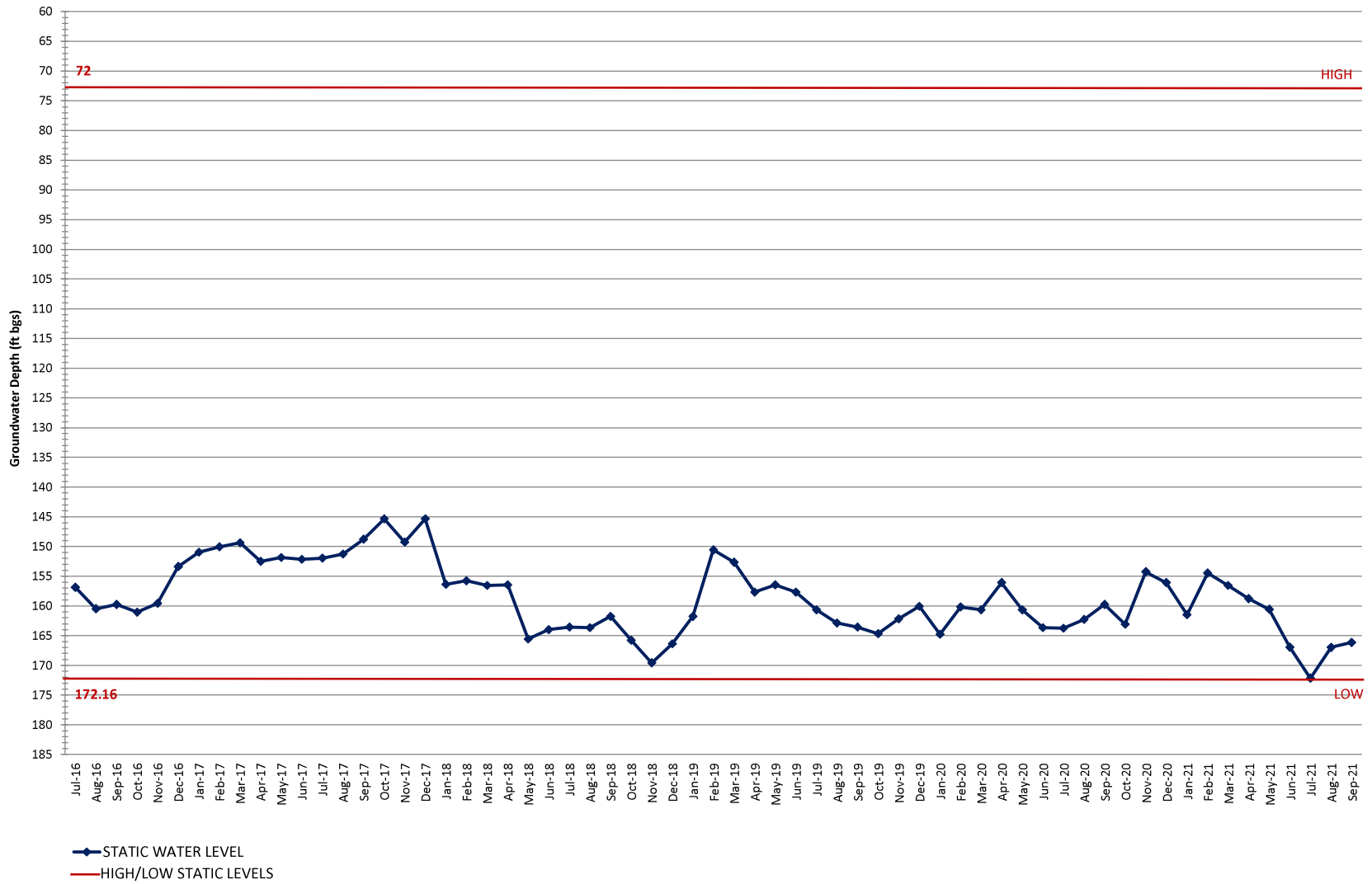
**SCV WATER WELL S8**  
*STATIC WATER LEVEL*



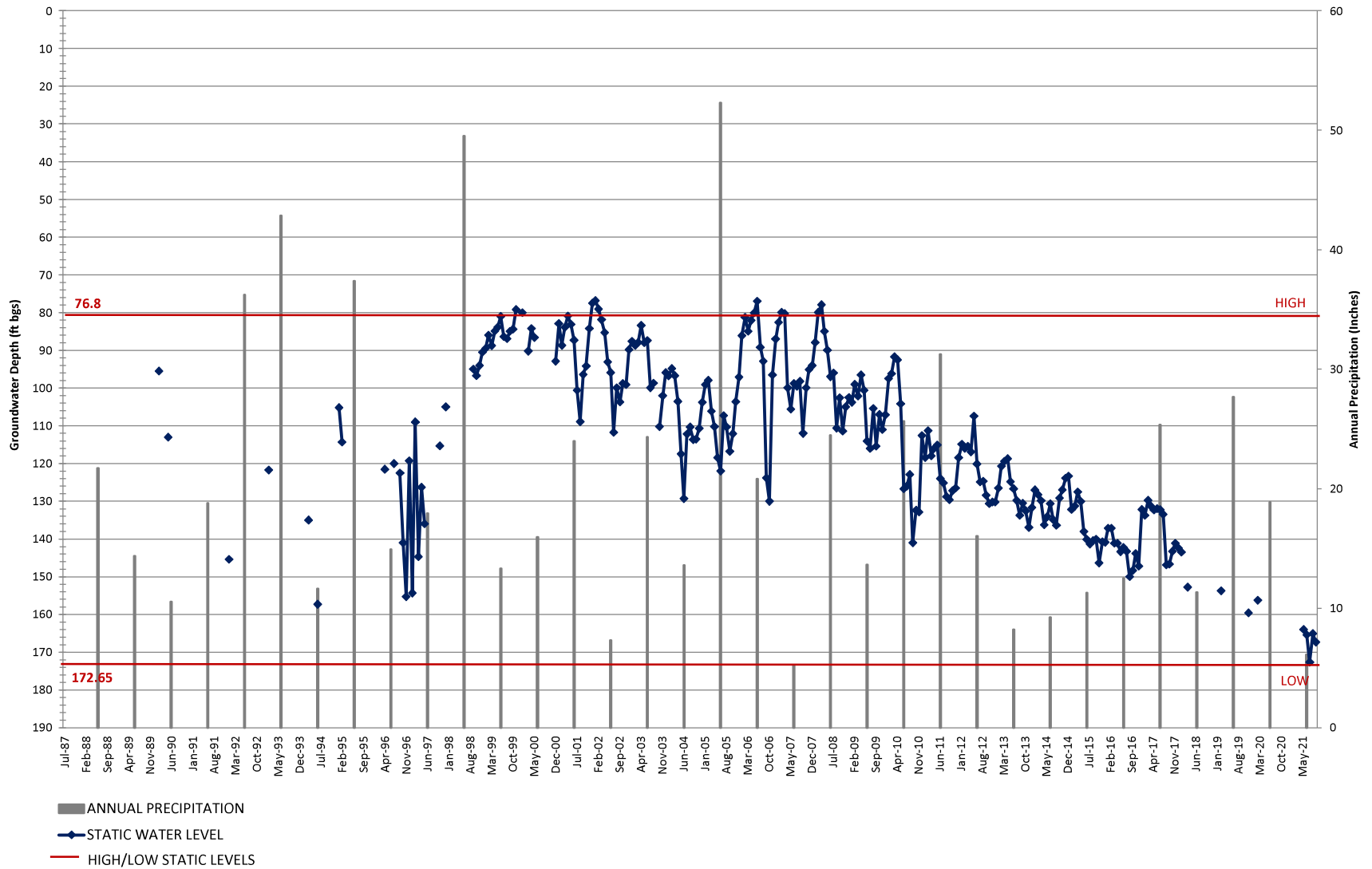
**SCV WATER WELL 205**  
 STATIC WATER LEVEL VS PRECIPITATION



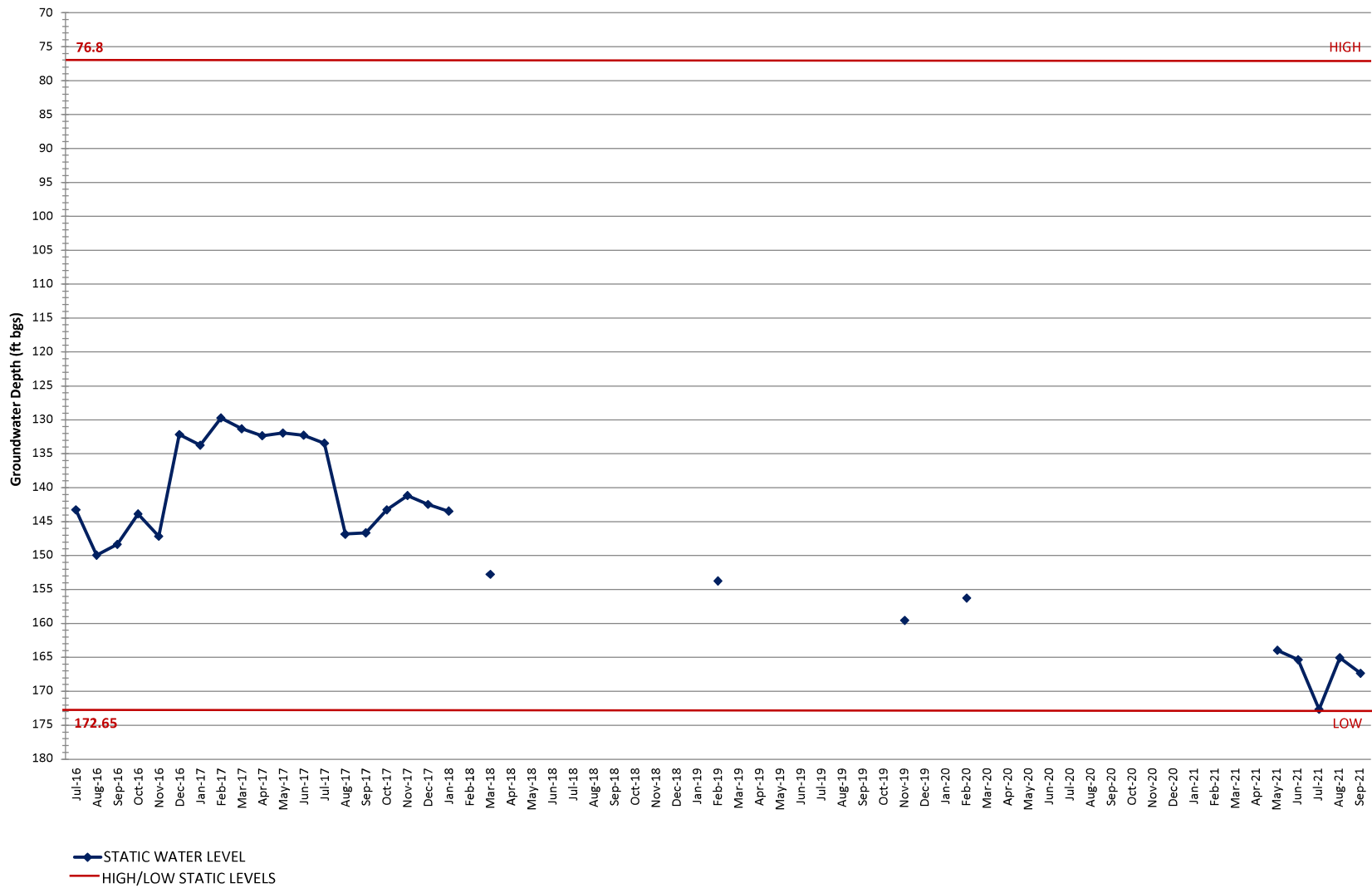
**SCV WATER WELL 205**  
 STATIC WATER LEVEL



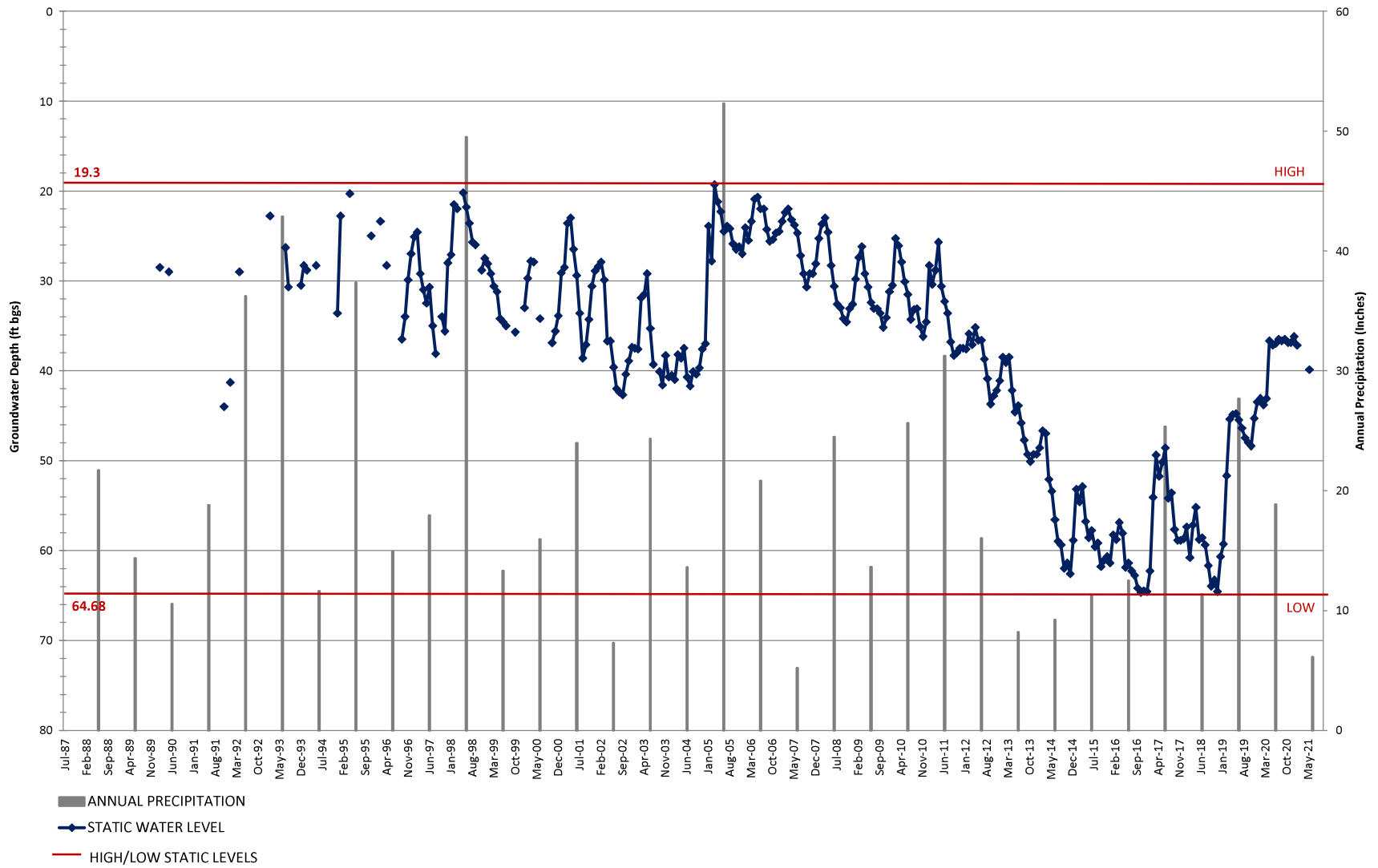
**SCV WATER WELL 201**  
 STATIC WATER LEVEL VS PRECIPITATION



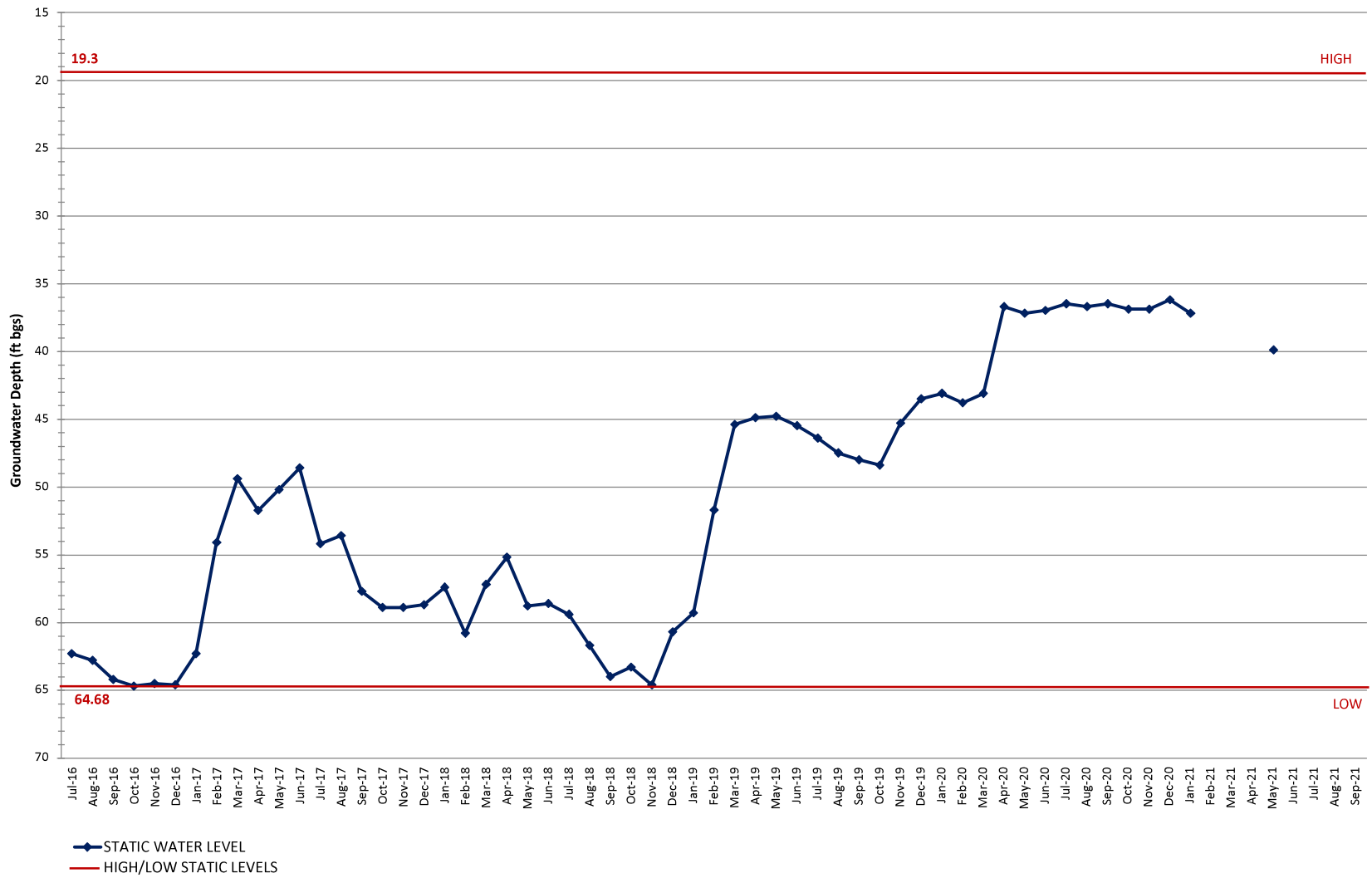
**SCV WATER WELL 201**  
 STATIC WATER LEVEL



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

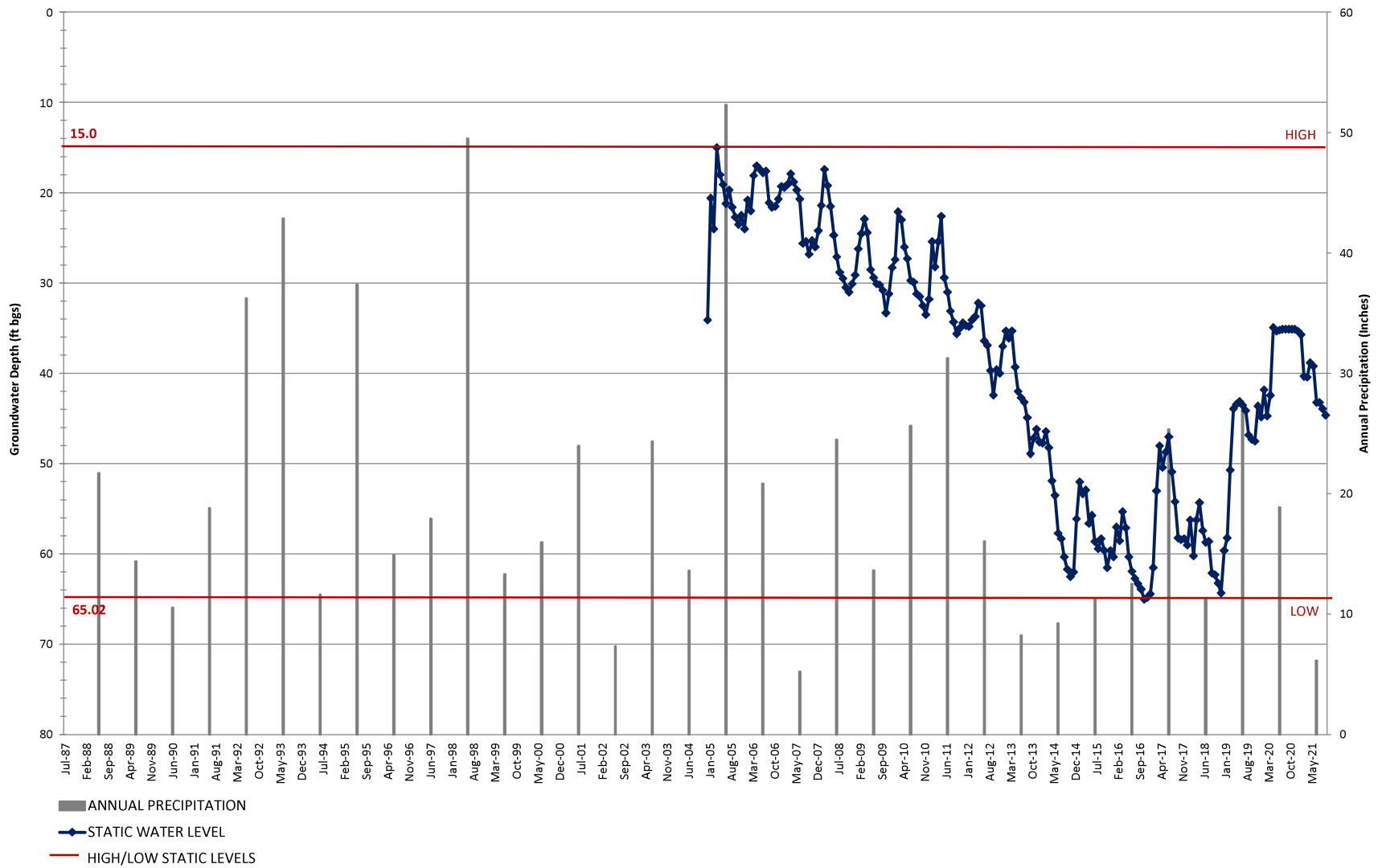


**SCV WATER WELL N**  
*STATIC WATER LEVEL*

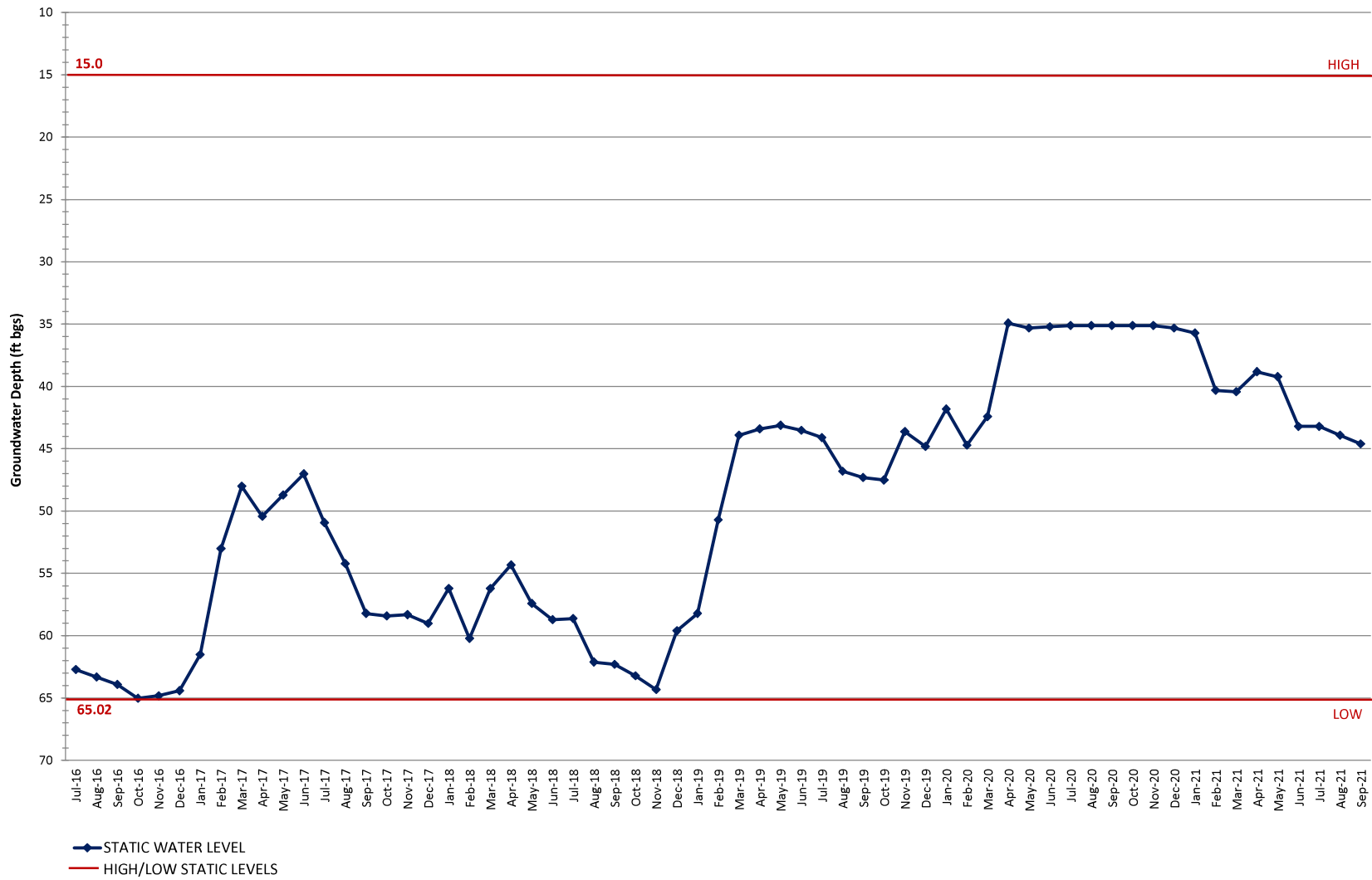




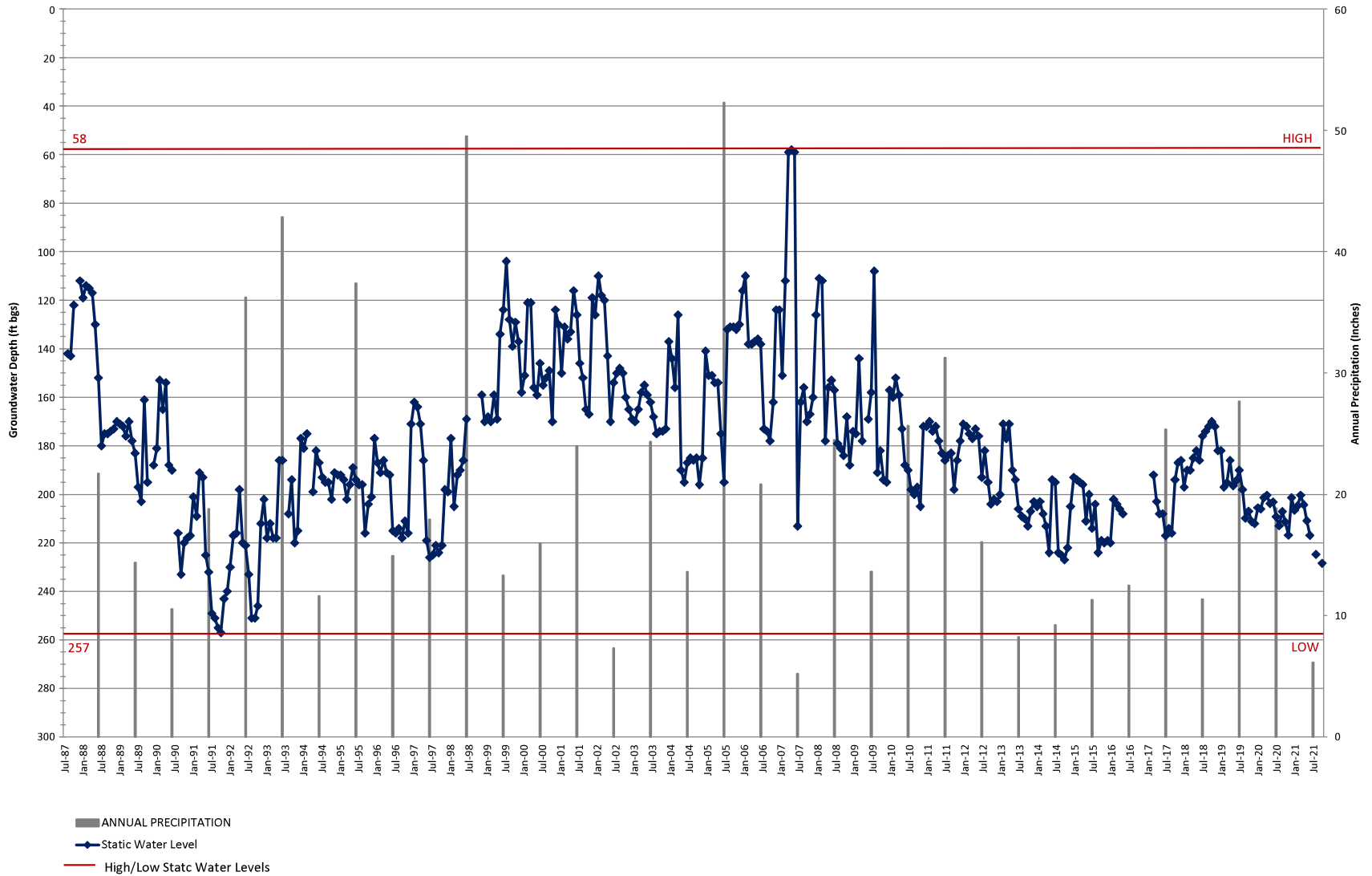
**SCV WATER WELL N7**  
 STATIC WATER LEVEL VS PRECIPITATION



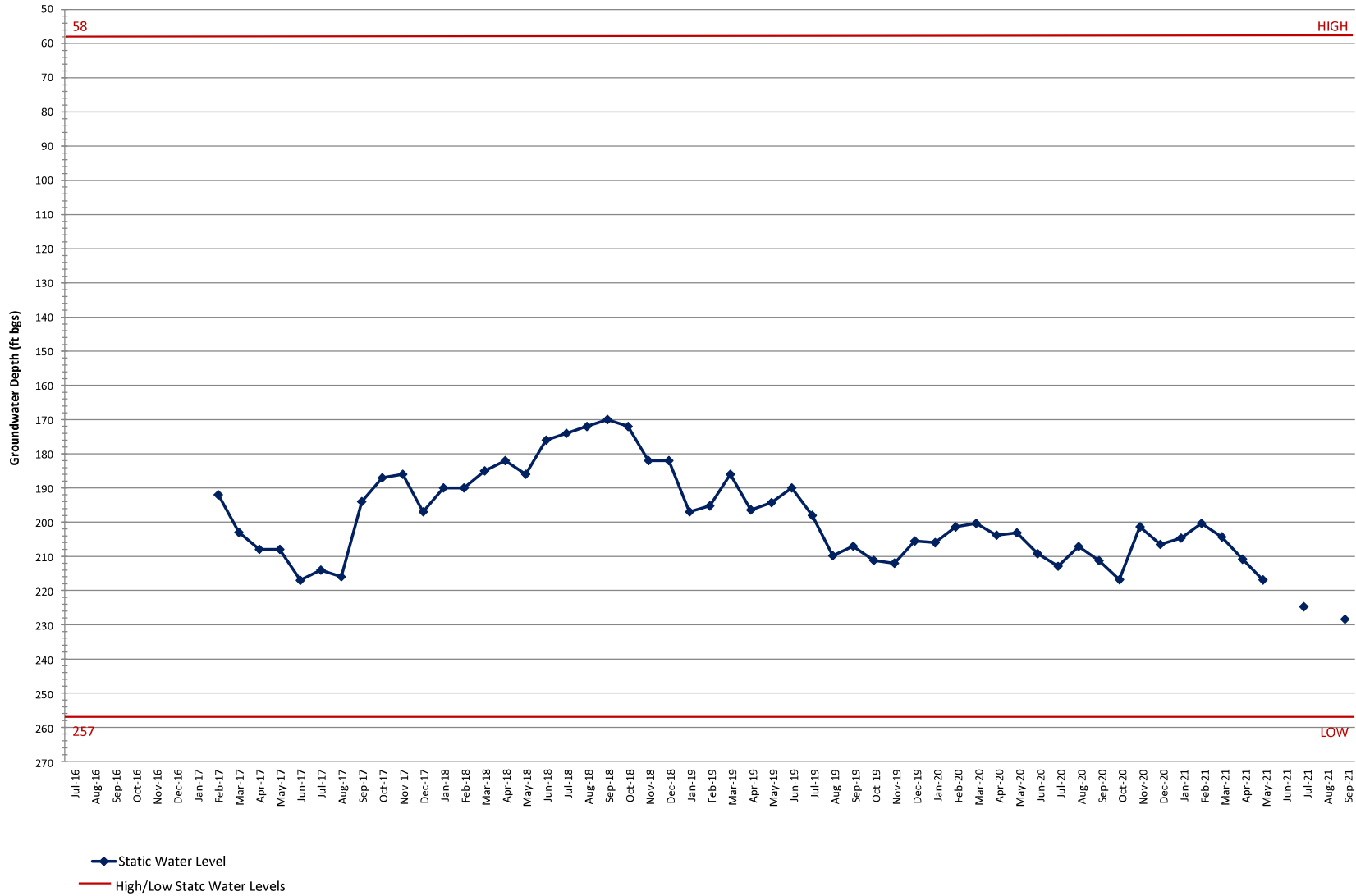
**SCV WATER WELL N7**  
 STATIC WATER LEVEL



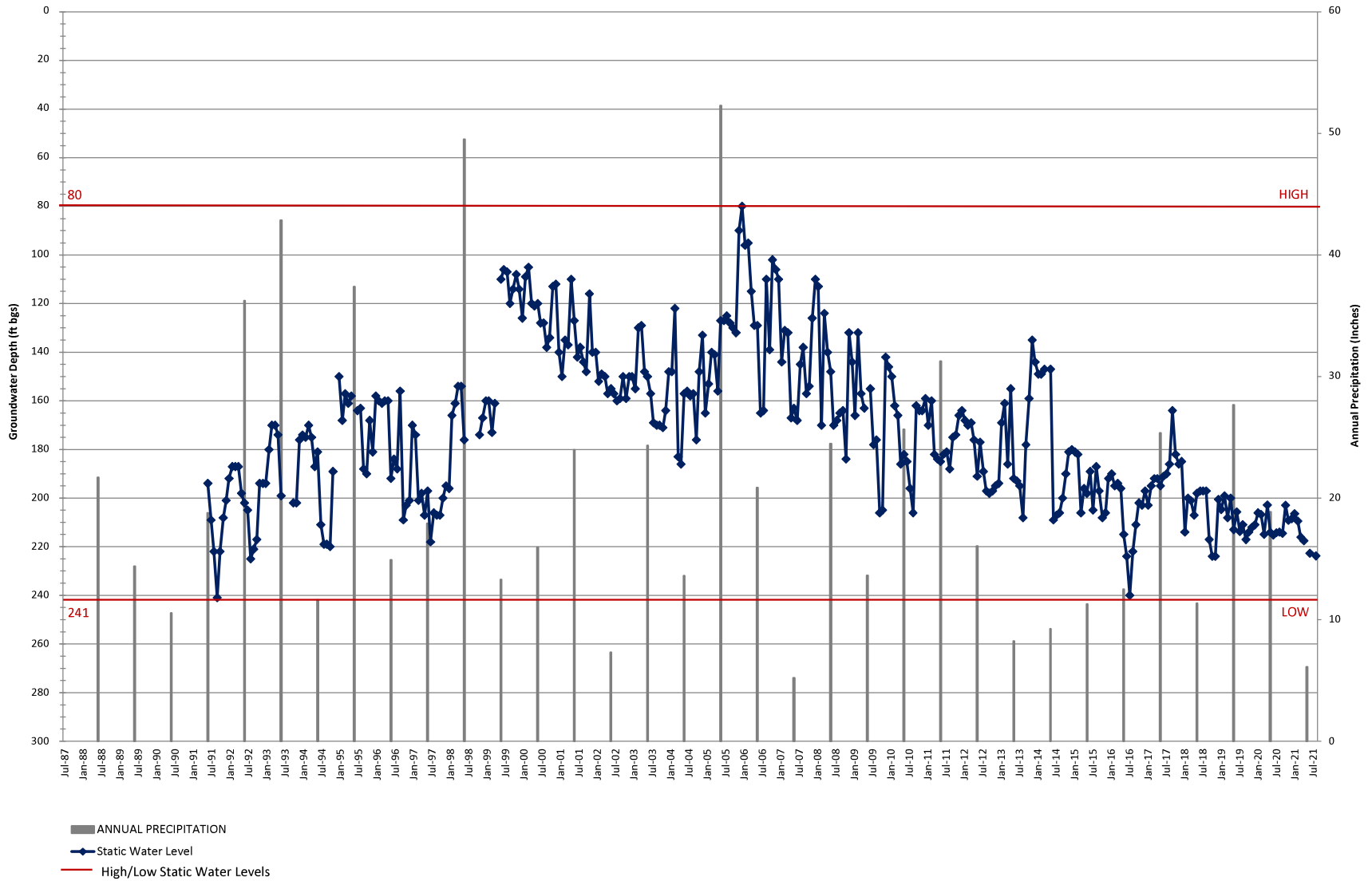
**SCV WATER WELL N12**  
 STATIC WATER LEVEL VS PRECIPITATION



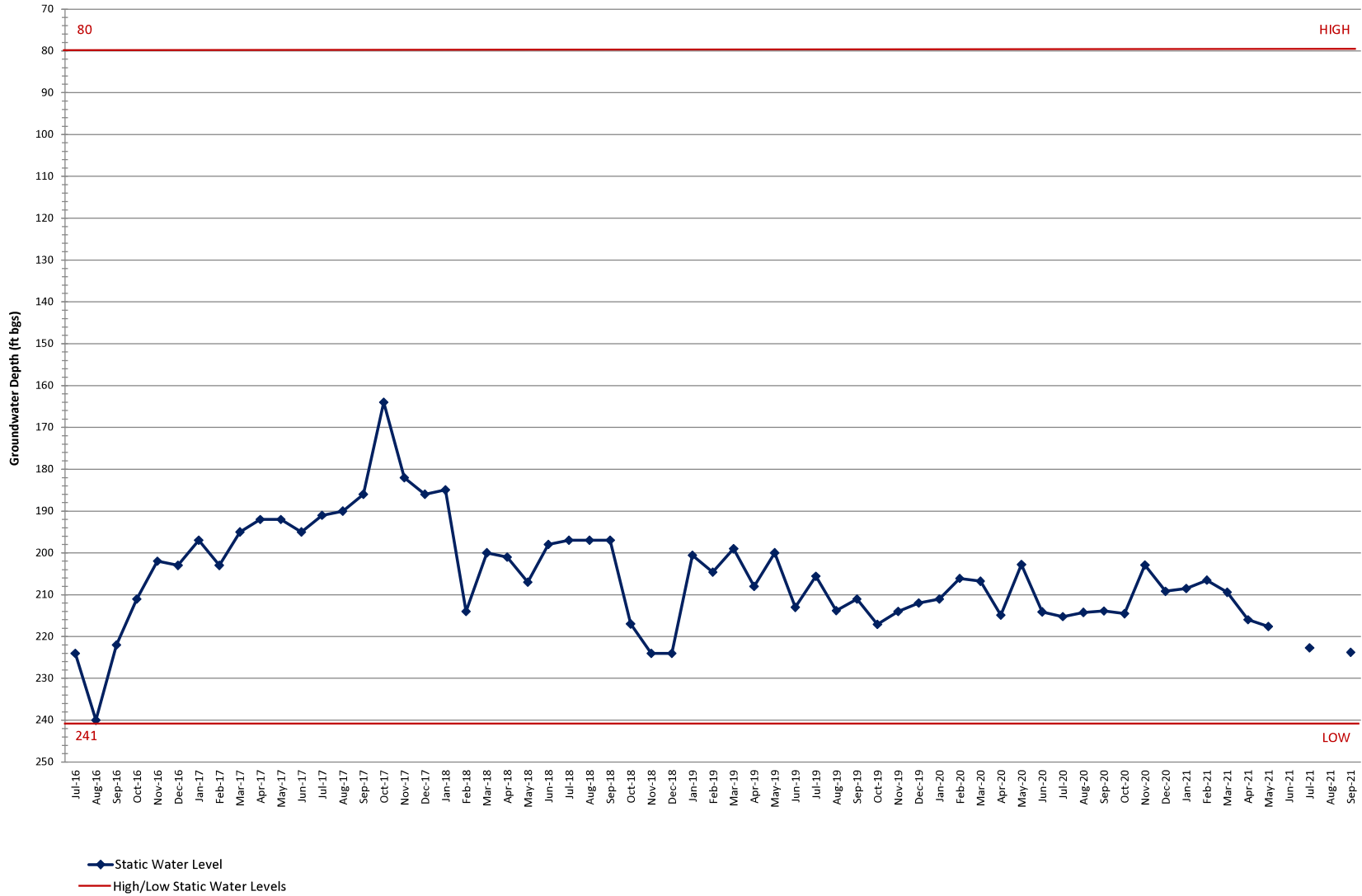
**SCV WATER WELL N12**  
 STATIC WATER LEVEL



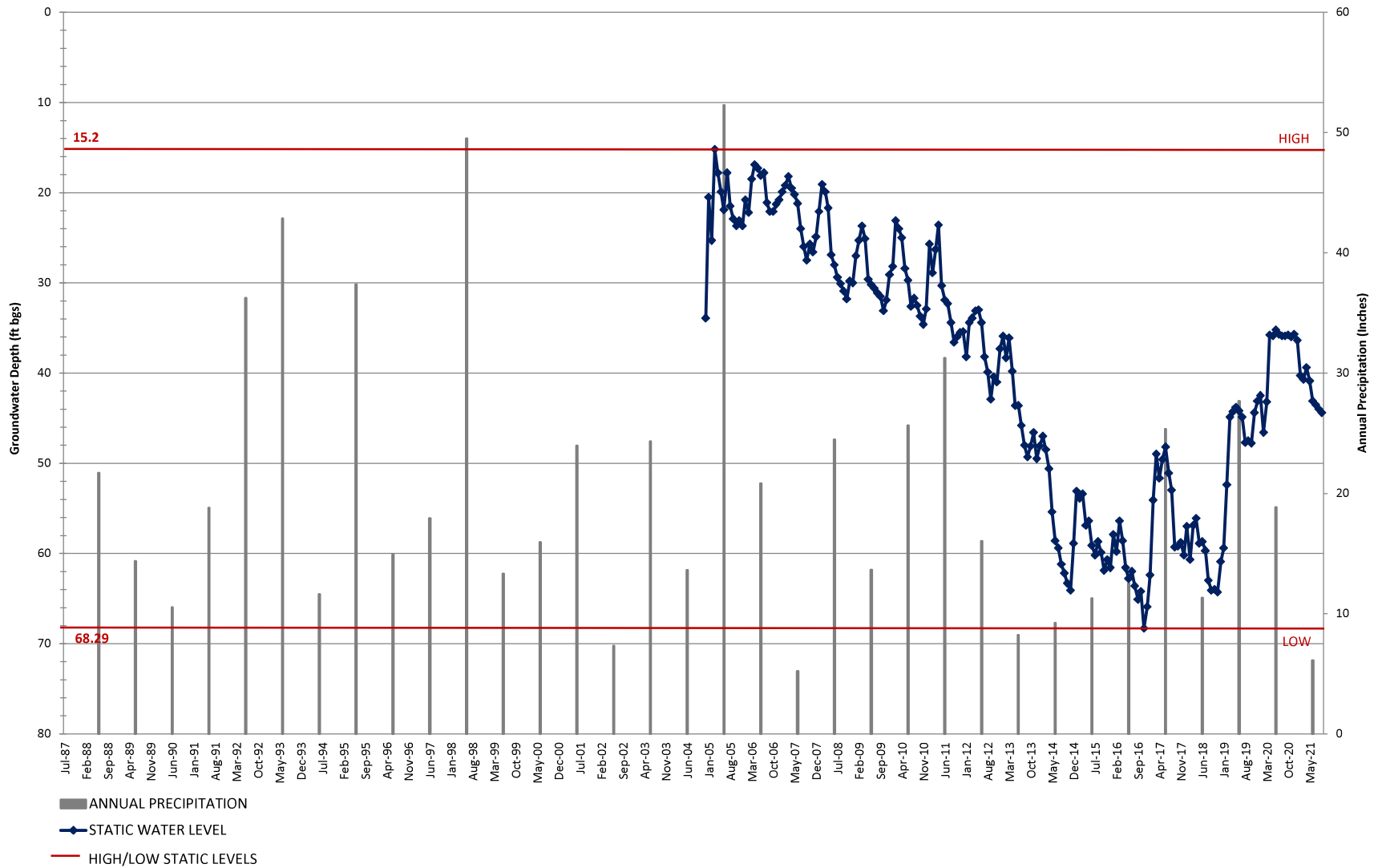
**SCV WATER WELL N13**  
 STATIC WATER LEVEL VS PRECIPITATION



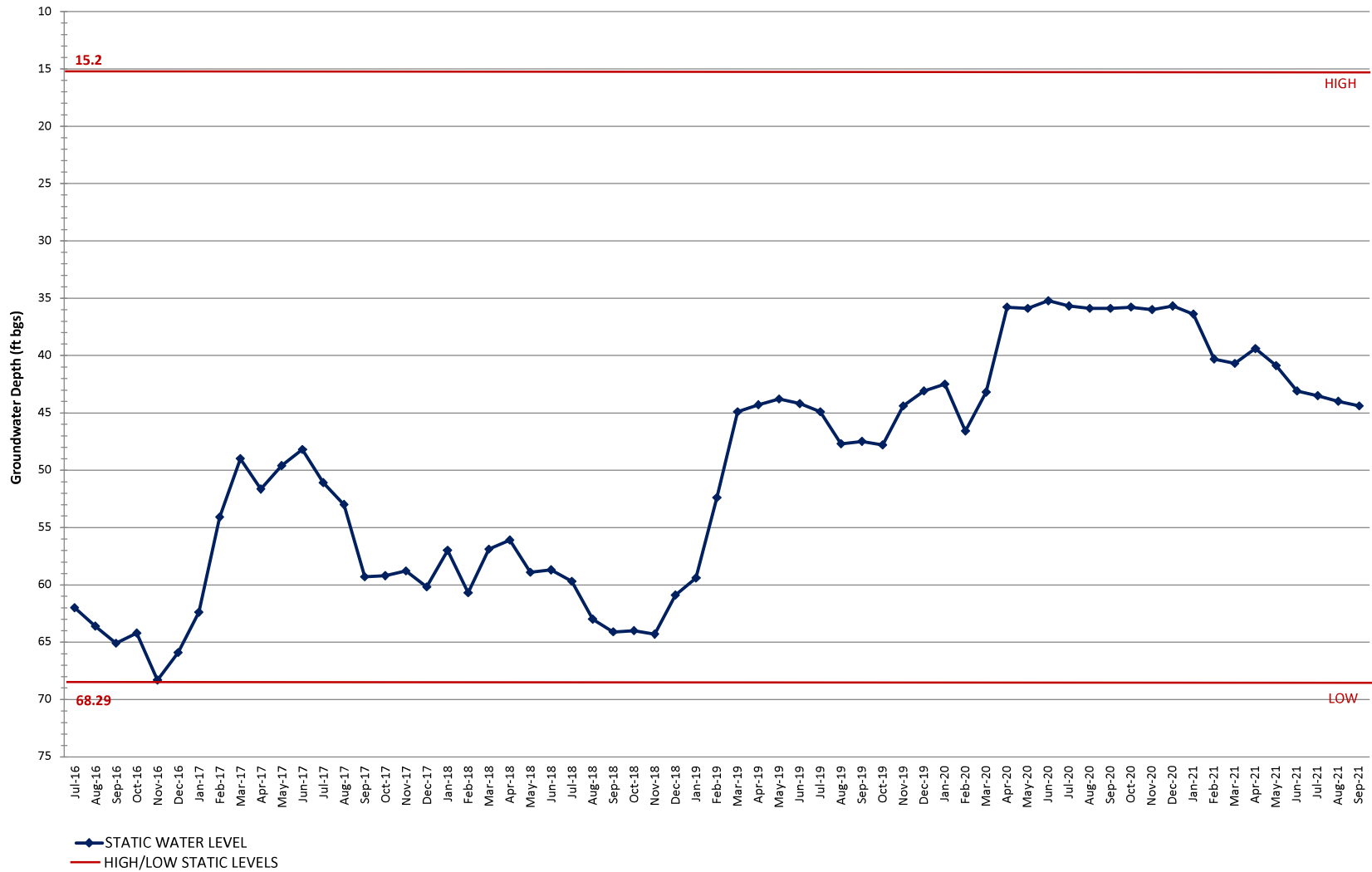
**SCV WATER WELL N13**  
 STATIC WATER LEVEL



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

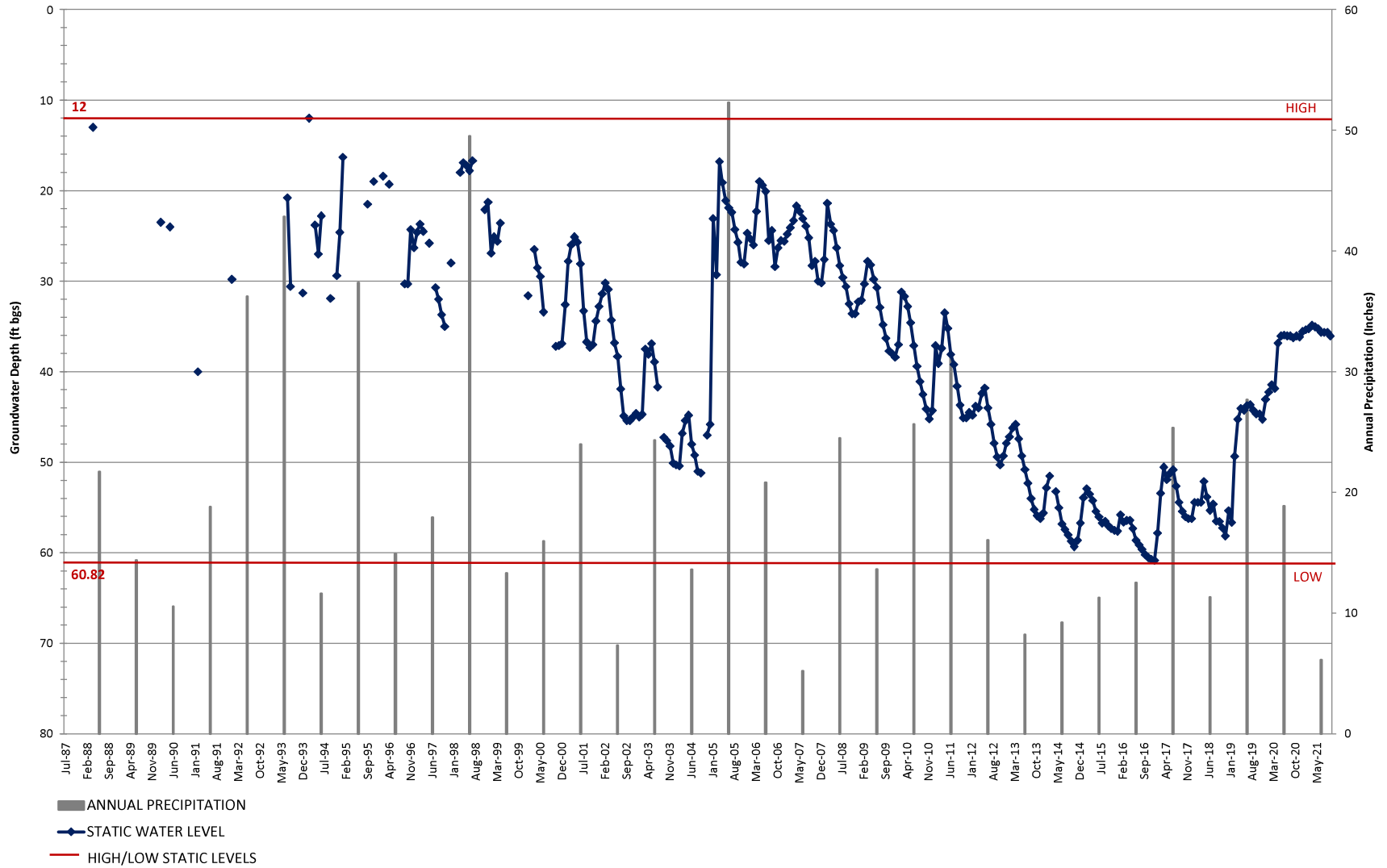


**SCV WATER WELL N8**  
**STATIC WATER LEVEL**

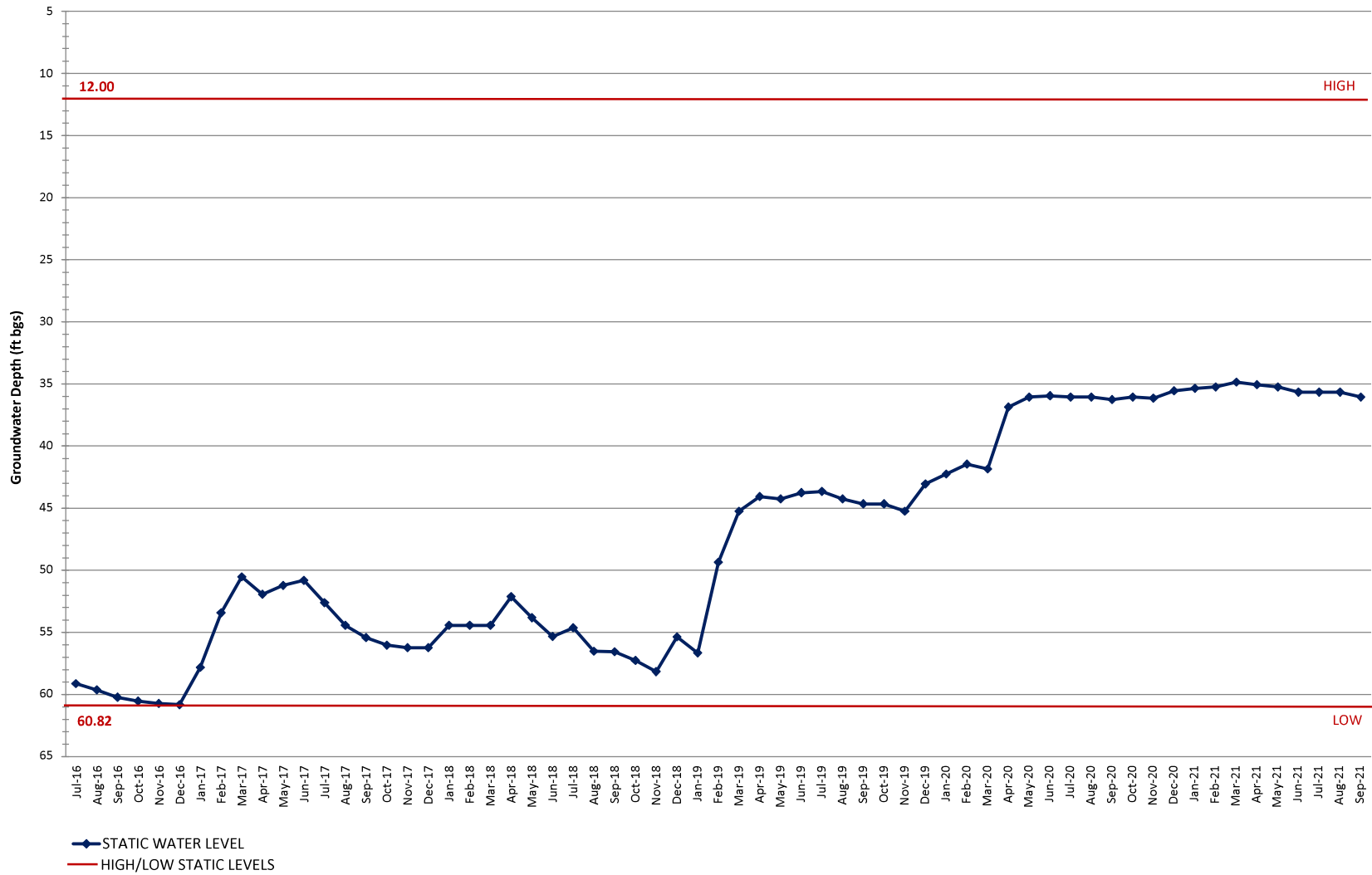




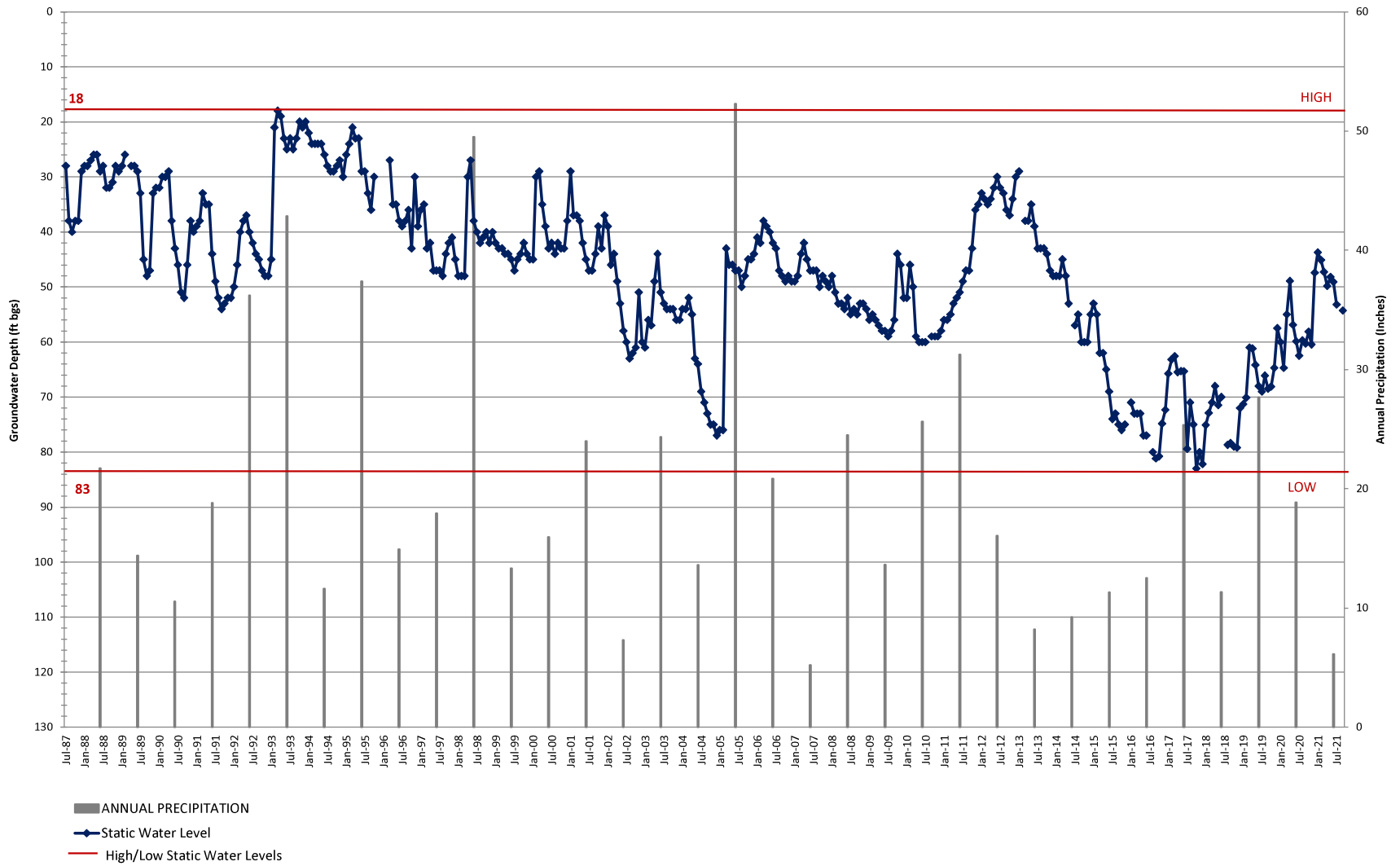
**SCV WATER WELL Q2**  
 STATIC WATER LEVEL VS PRECIPITATION



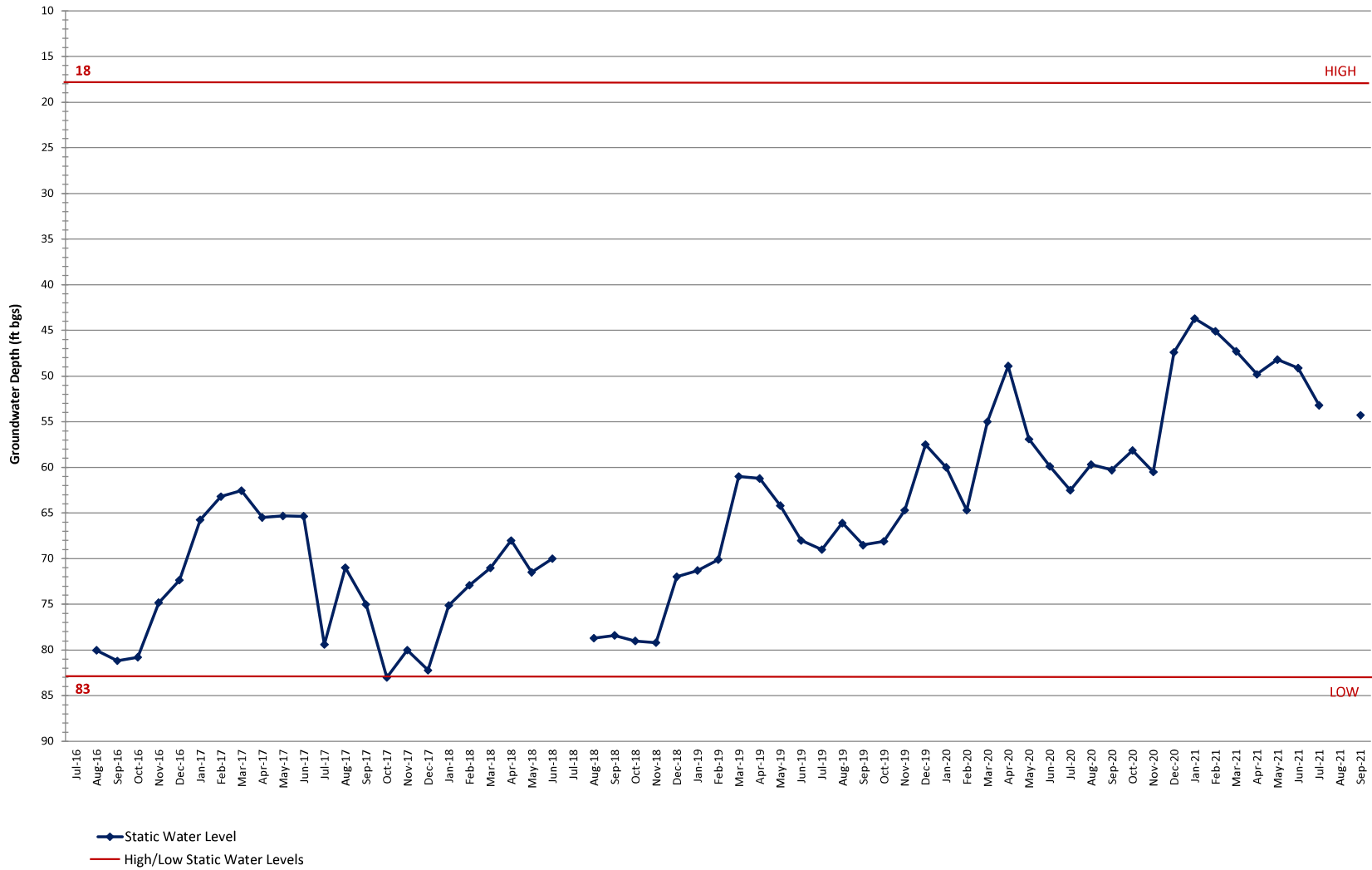
**SCV WATER WELL Q2**  
**STATIC WATER LEVEL**



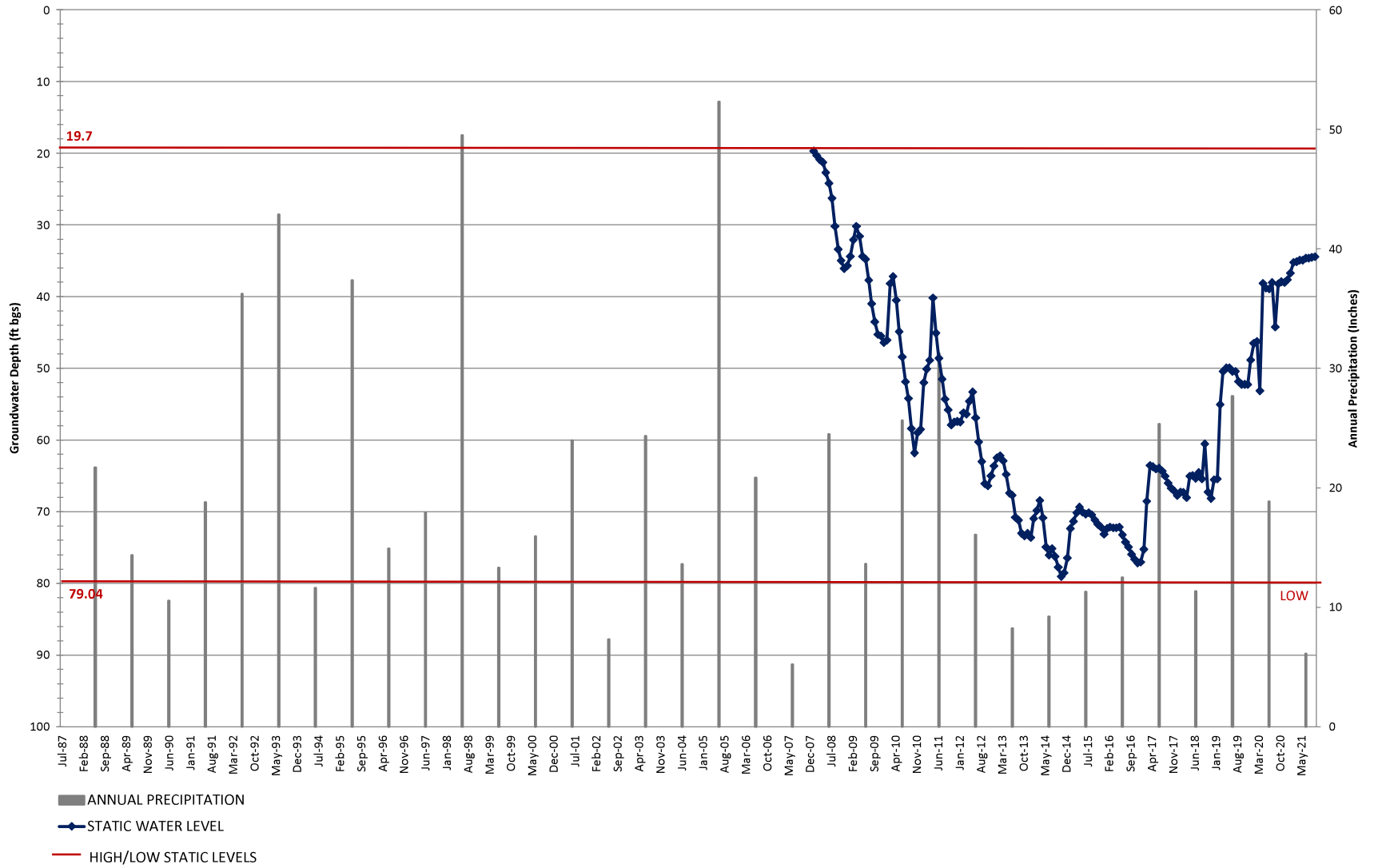
**SCV WATER WELL GUIDA #14**  
**STATIC WATER LEVEL VS PRECIPITATION**



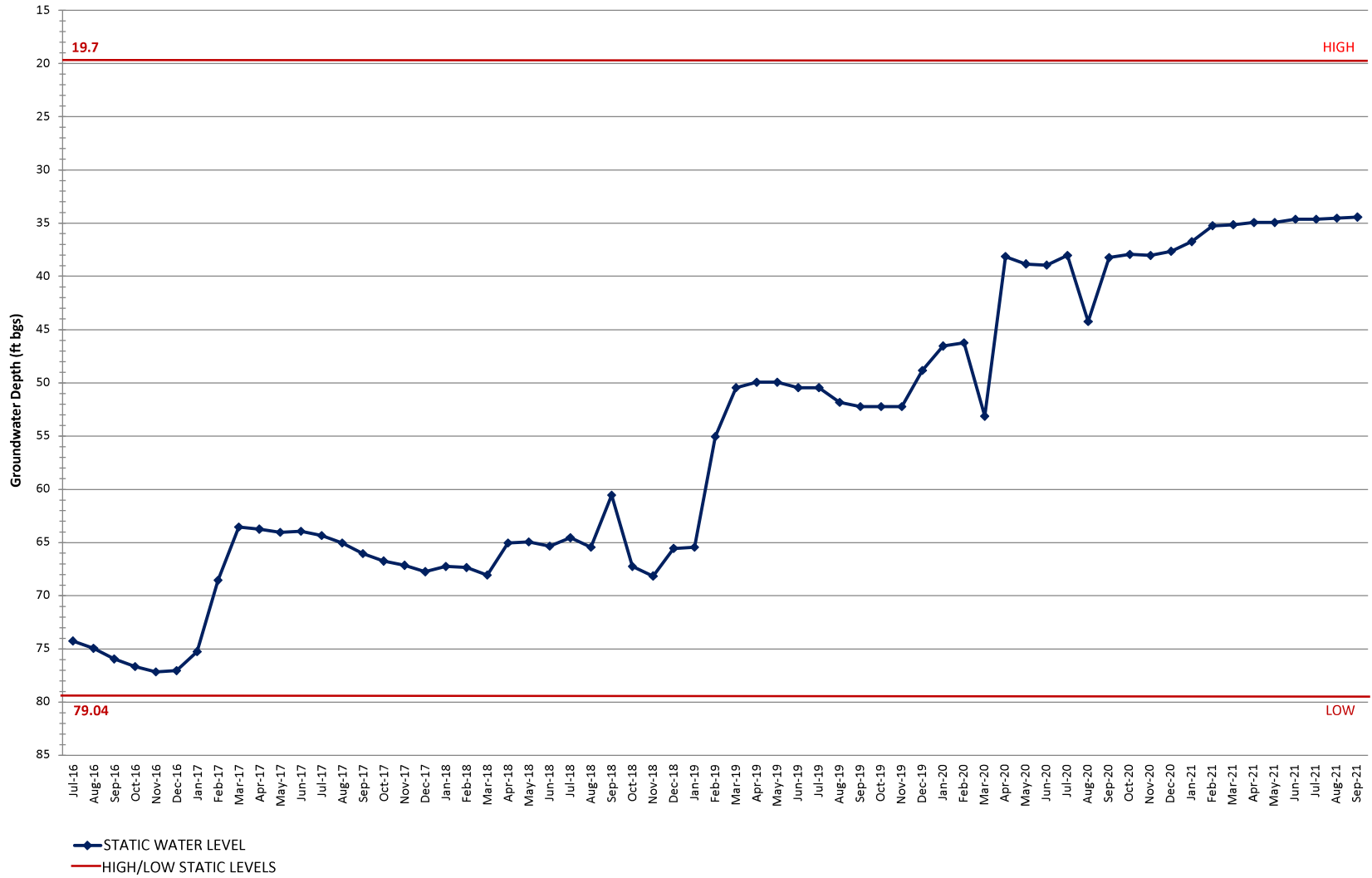
SCV WATER WELL GUIDA #14  
 STATIC WATER LEVEL



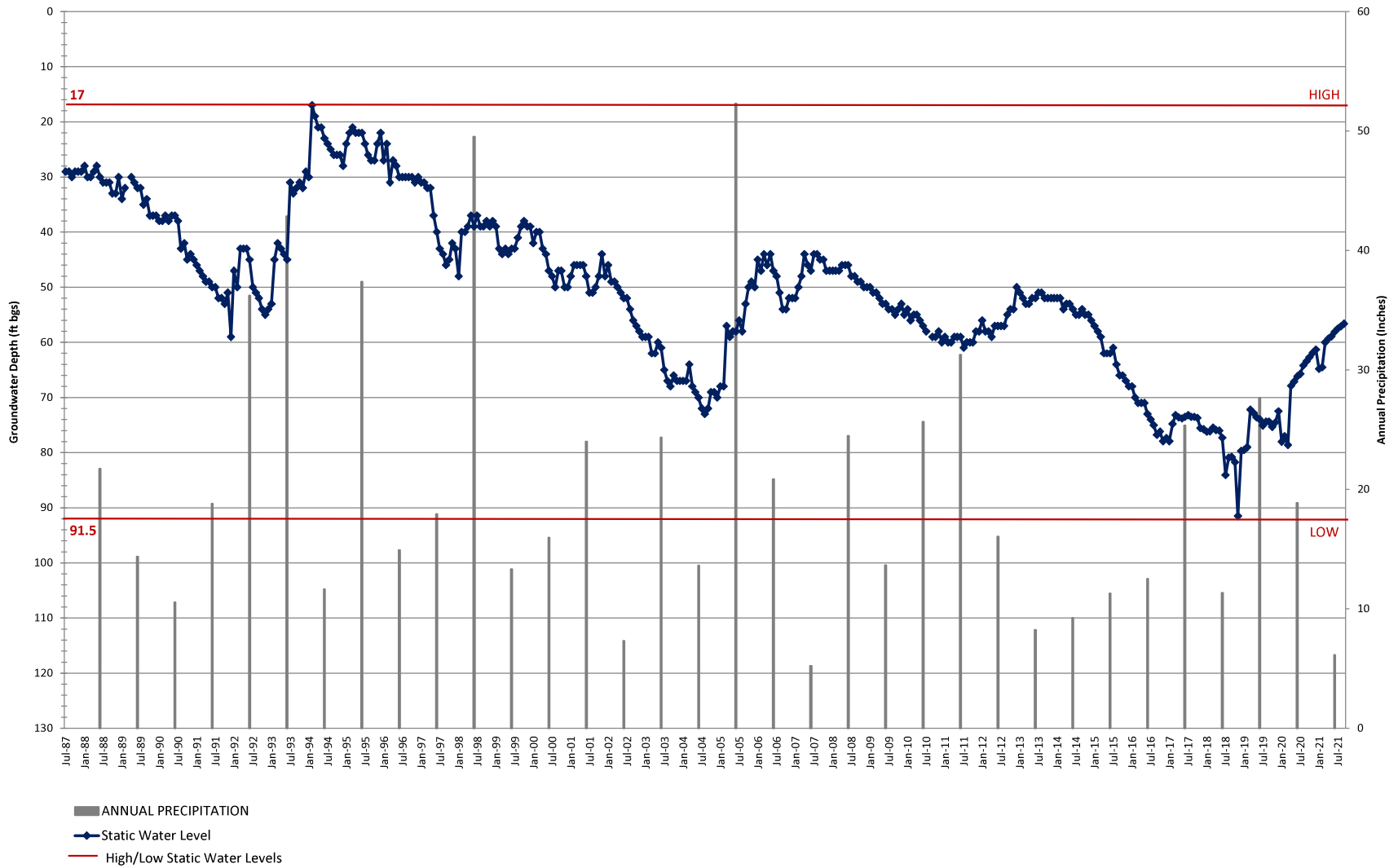
**SCV WATER WELL T7**  
 STATIC WATER LEVEL VS PRECIPITATION



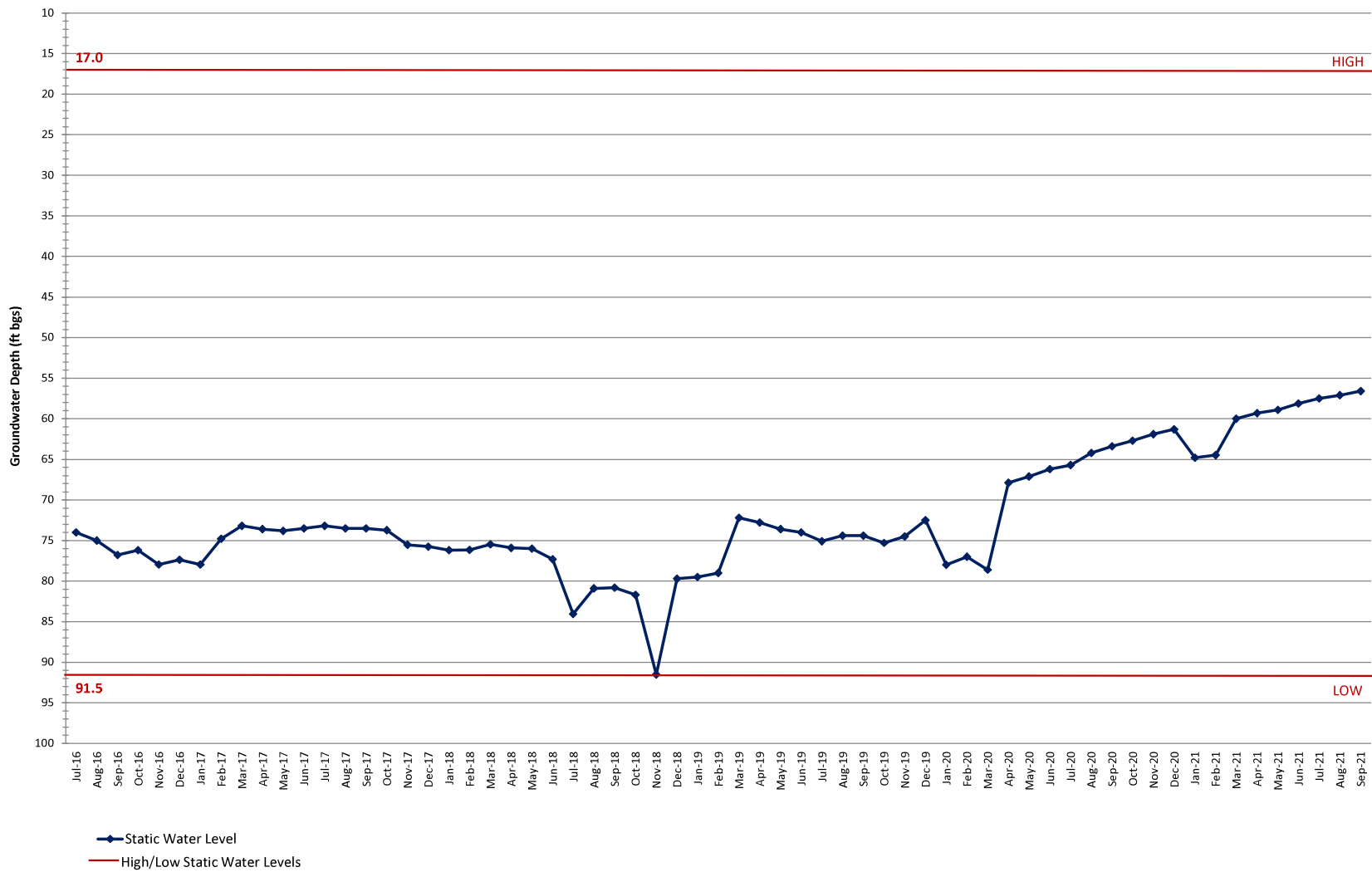
**SCV WATER WELL T7**  
**STATIC WATER LEVEL**



SCV WATER WELL CLARK #15  
 STATIC WATER LEVEL VS PRECIPITATION

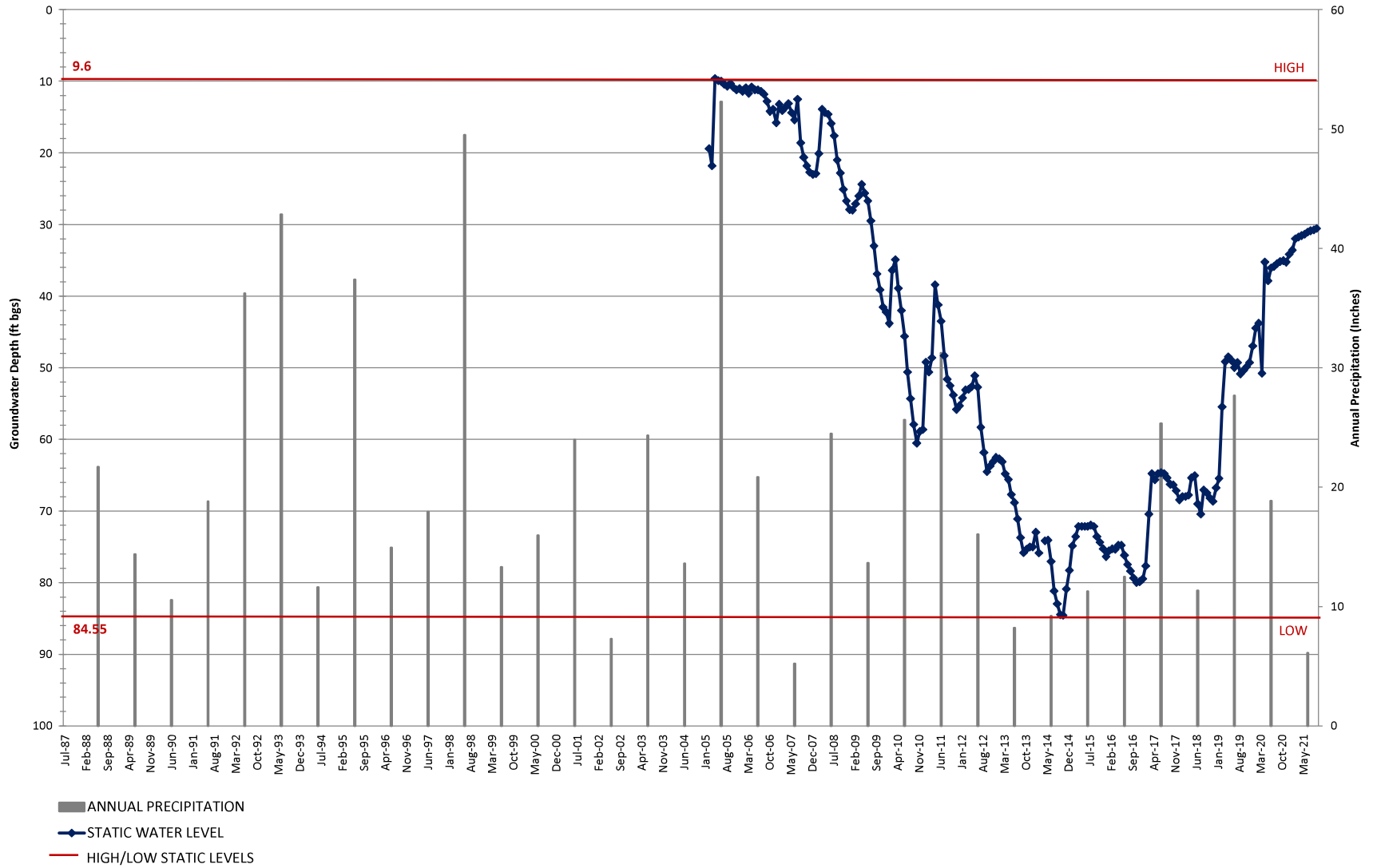


**SCV WATER WELL CLARK #15**  
*STATIC WATER LEVEL*

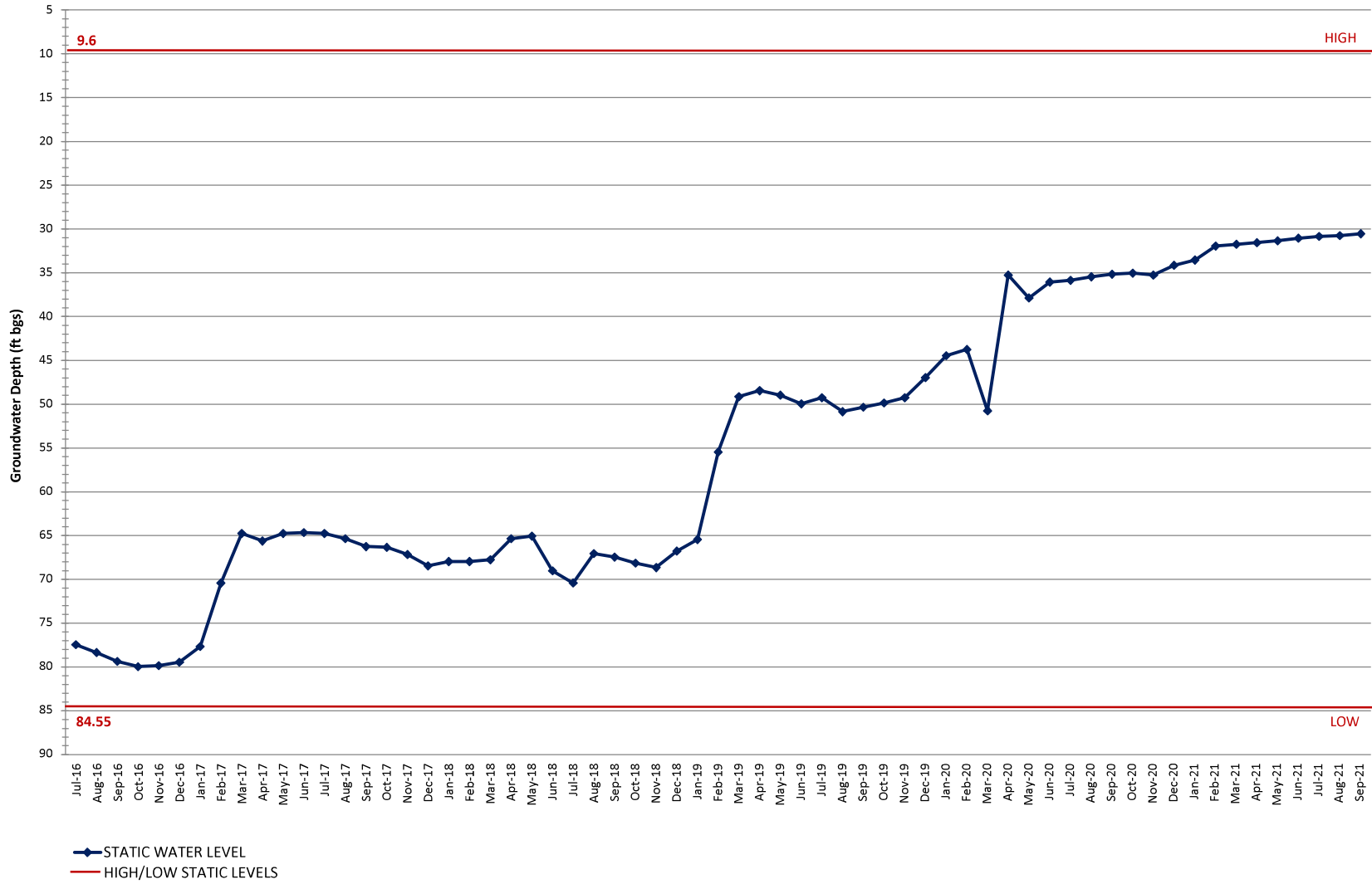




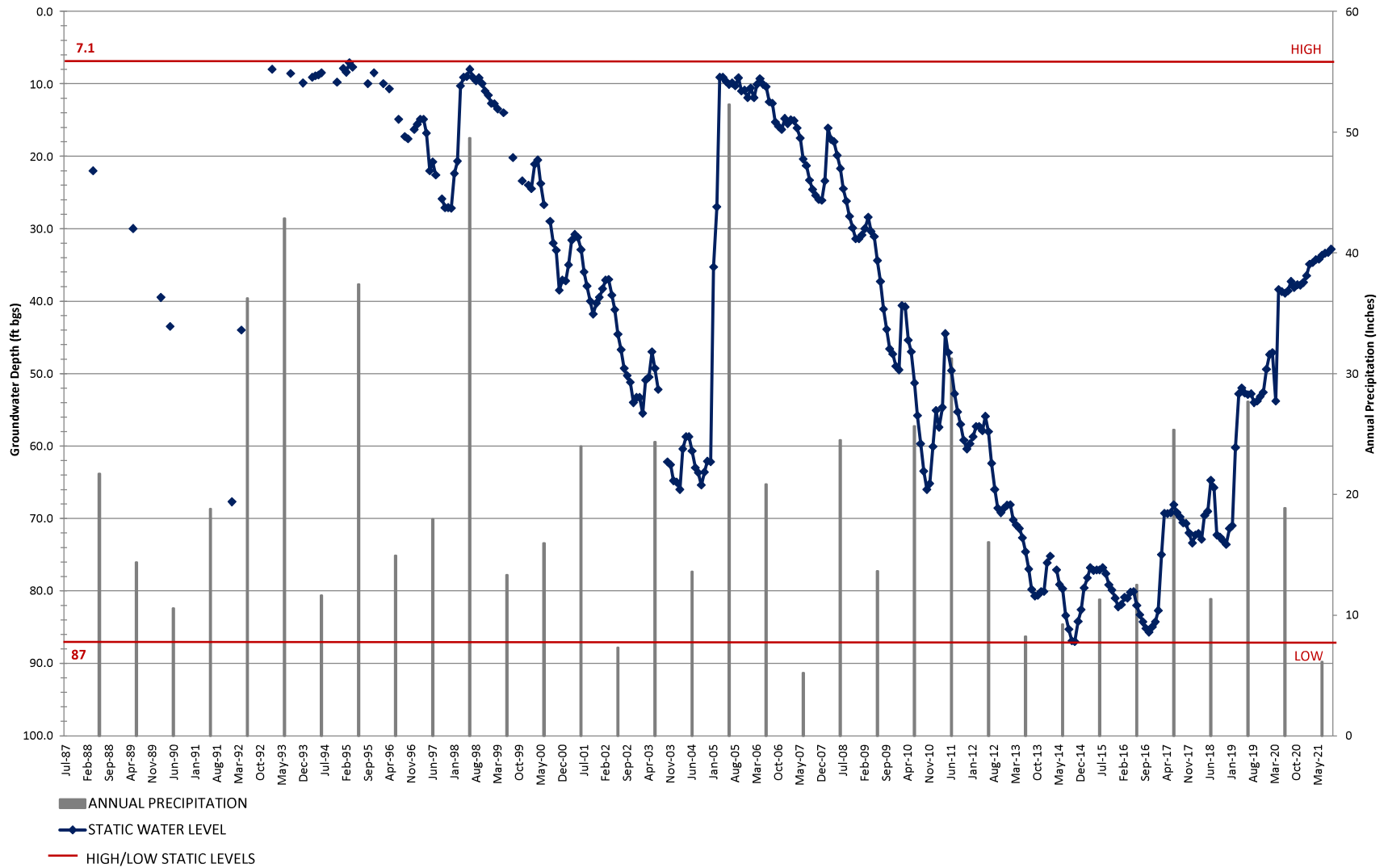
**SCV WATER WELL U6**  
 STATIC WATER LEVEL VS PRECIPITATION



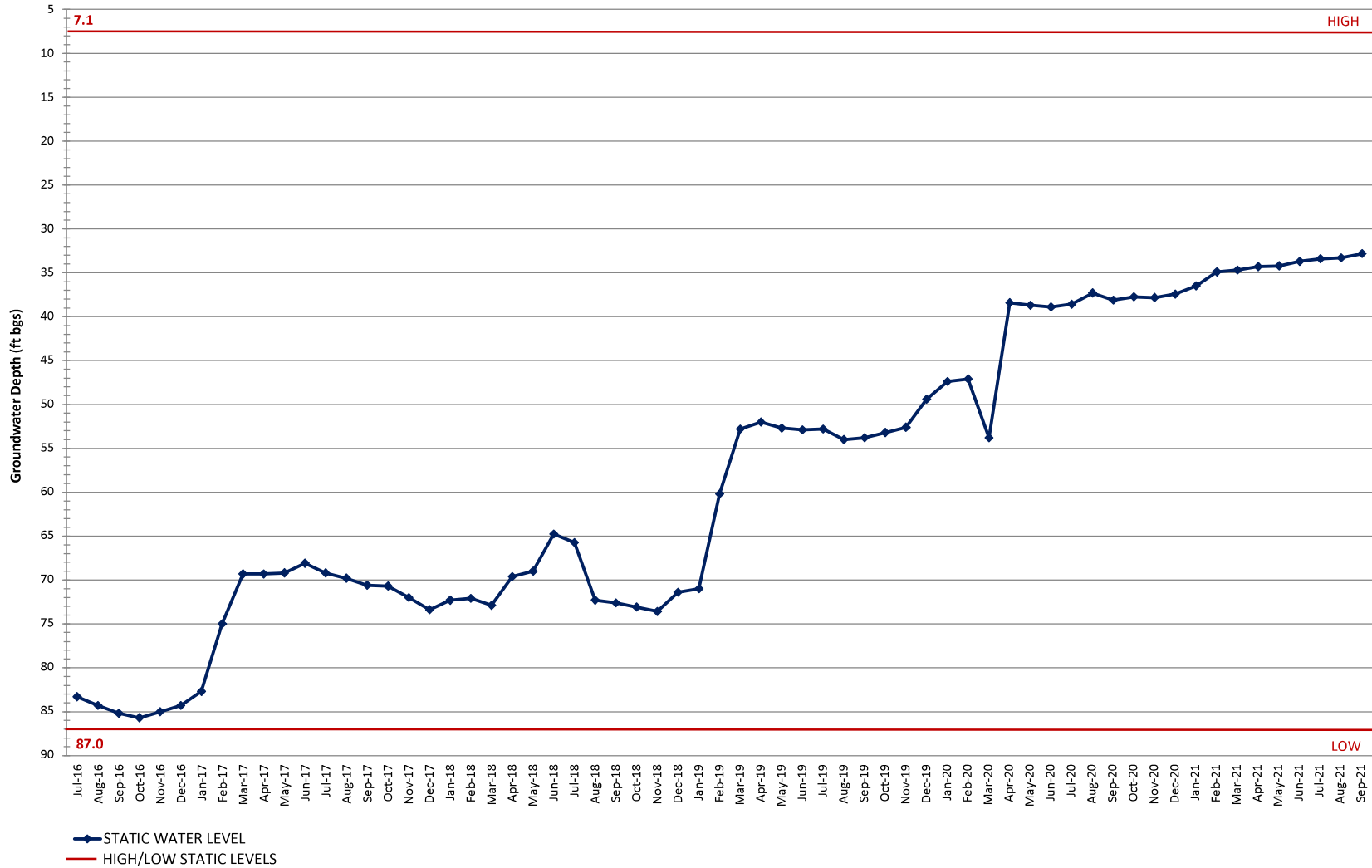
**SCV WATER WELL U6**  
**STATIC WATER LEVEL**



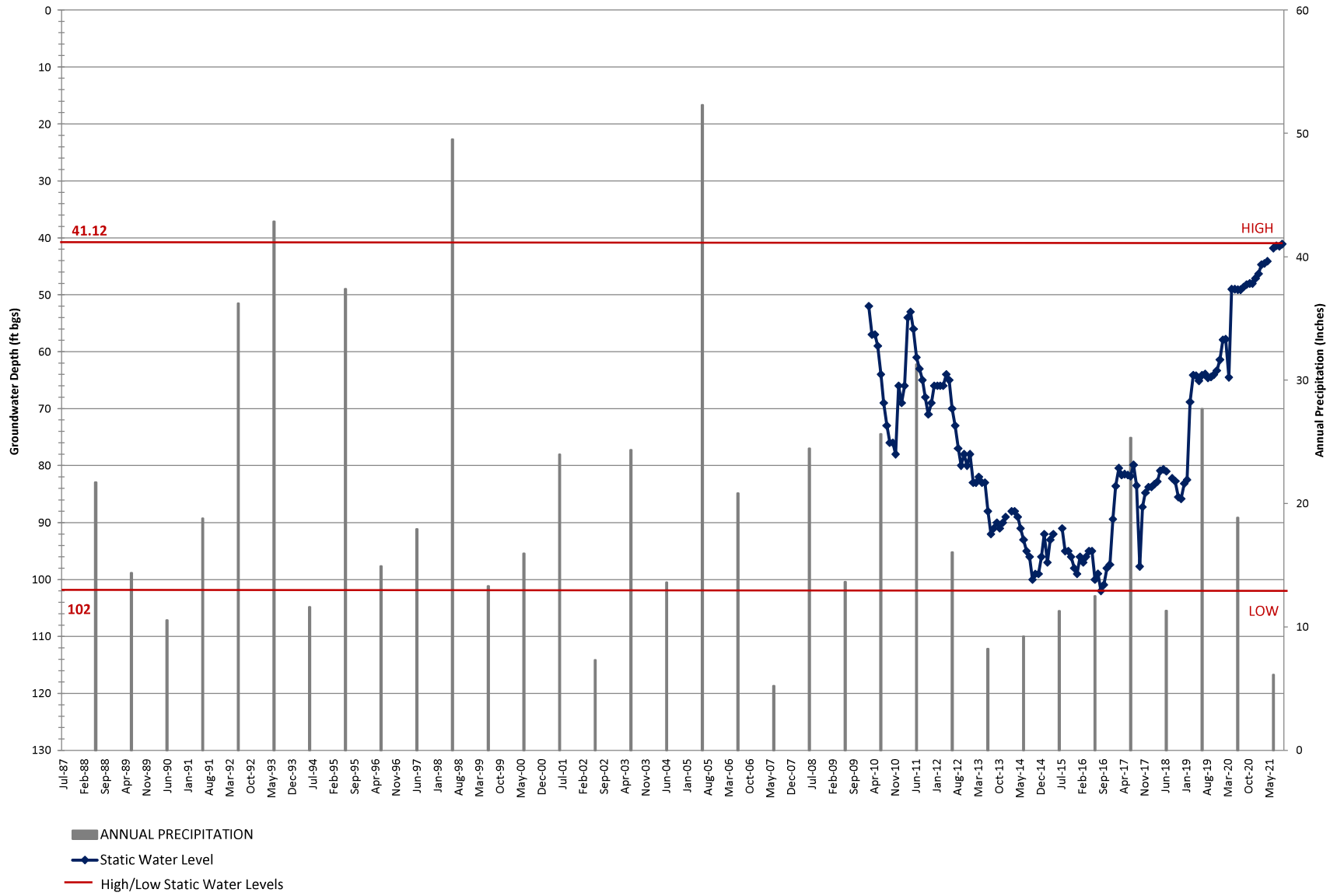
**SCV WATER WELL U4**  
 STATIC WATER LEVEL VS PRECIPITATION



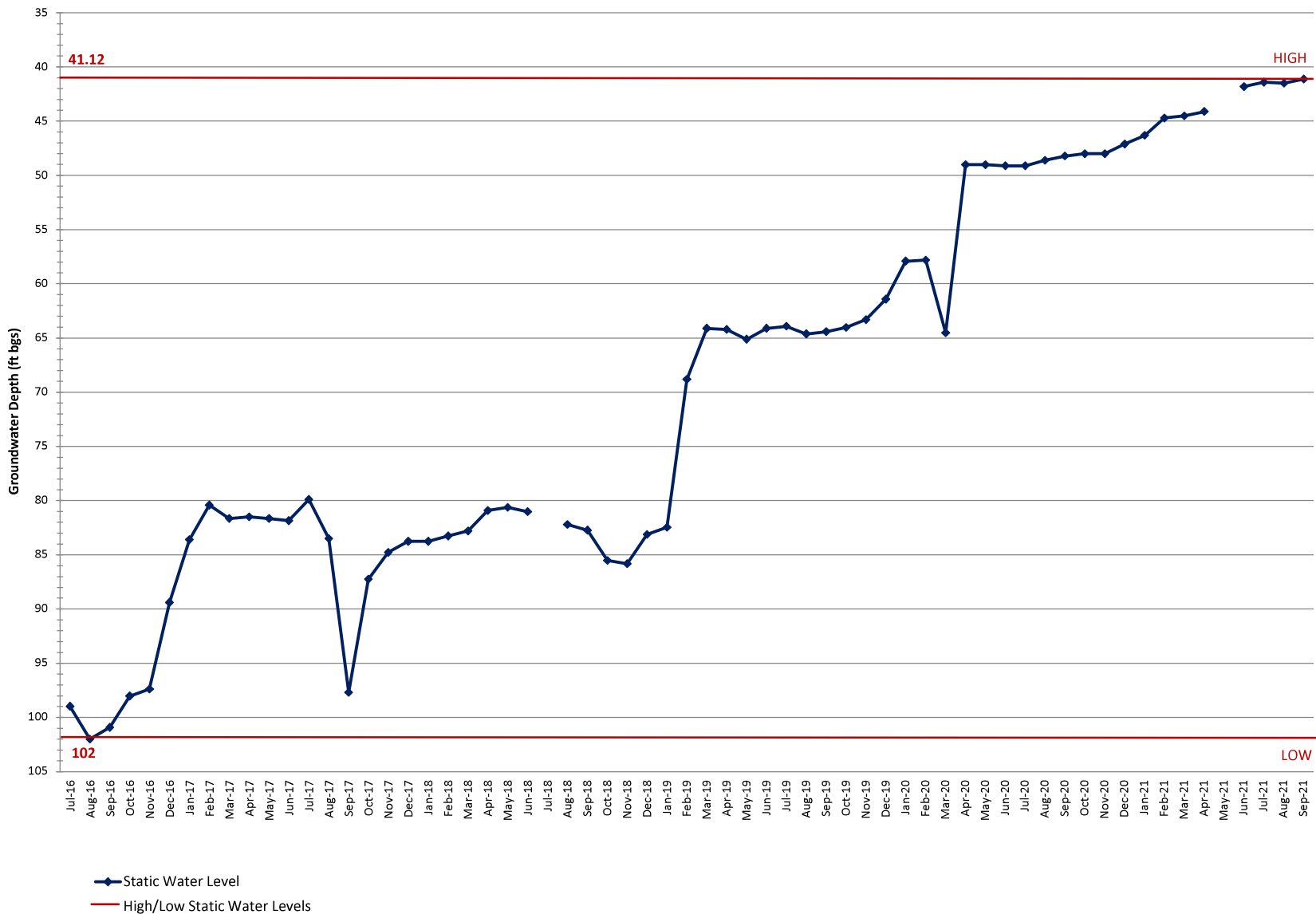
**SCV WATER WELL U4**  
**STATIC WATER LEVEL**



SCV WATER WELL VALLEY CENTER  
 STATIC WATER LEVEL VS PRECIPITATION



SCV WATER WELL VALLEY CENTER  
 STATIC WATER LEVEL

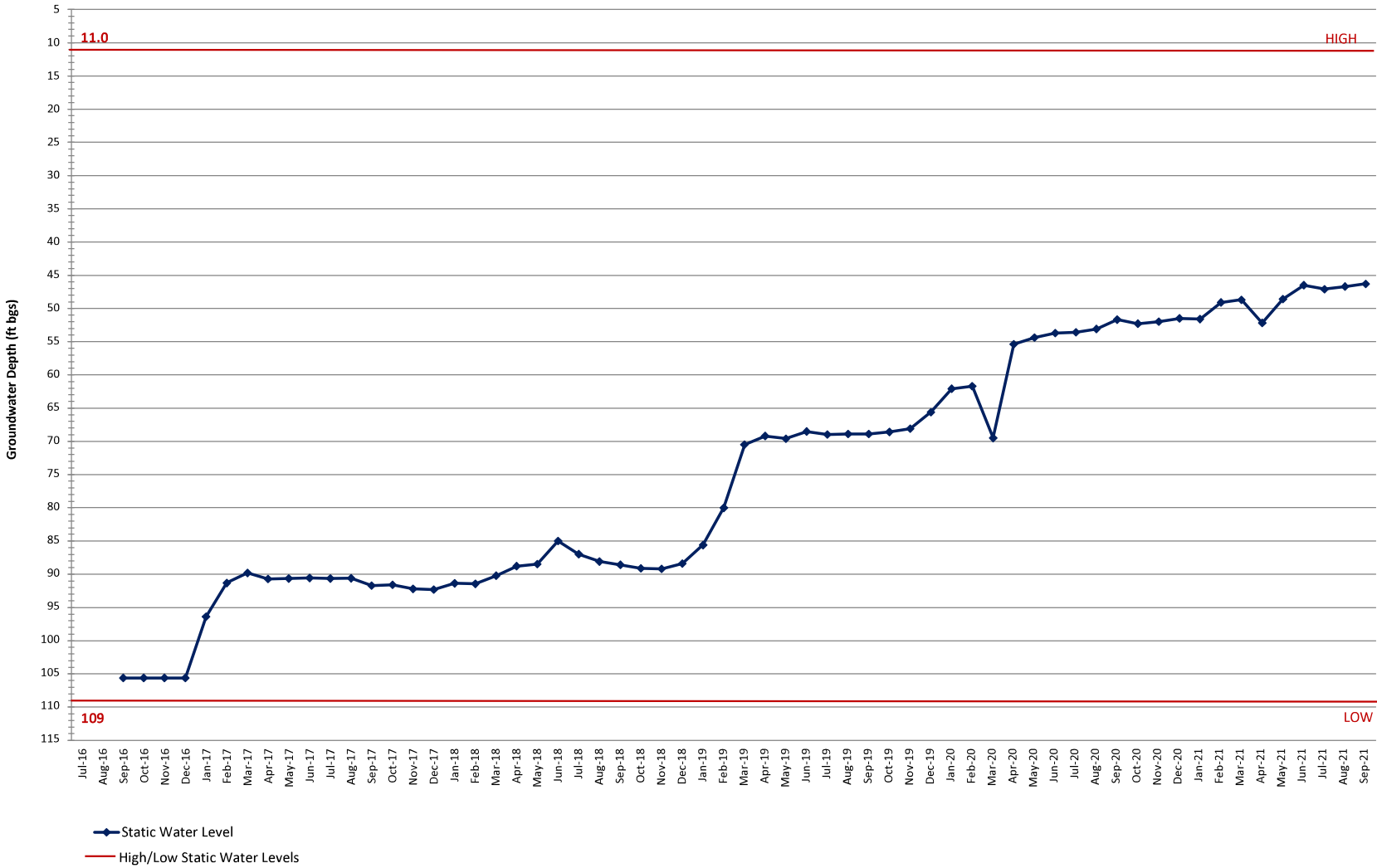


**SCV WATER WELL HONBY #12**  
**STATIC WATER LEVEL VS PRECIPITATION**



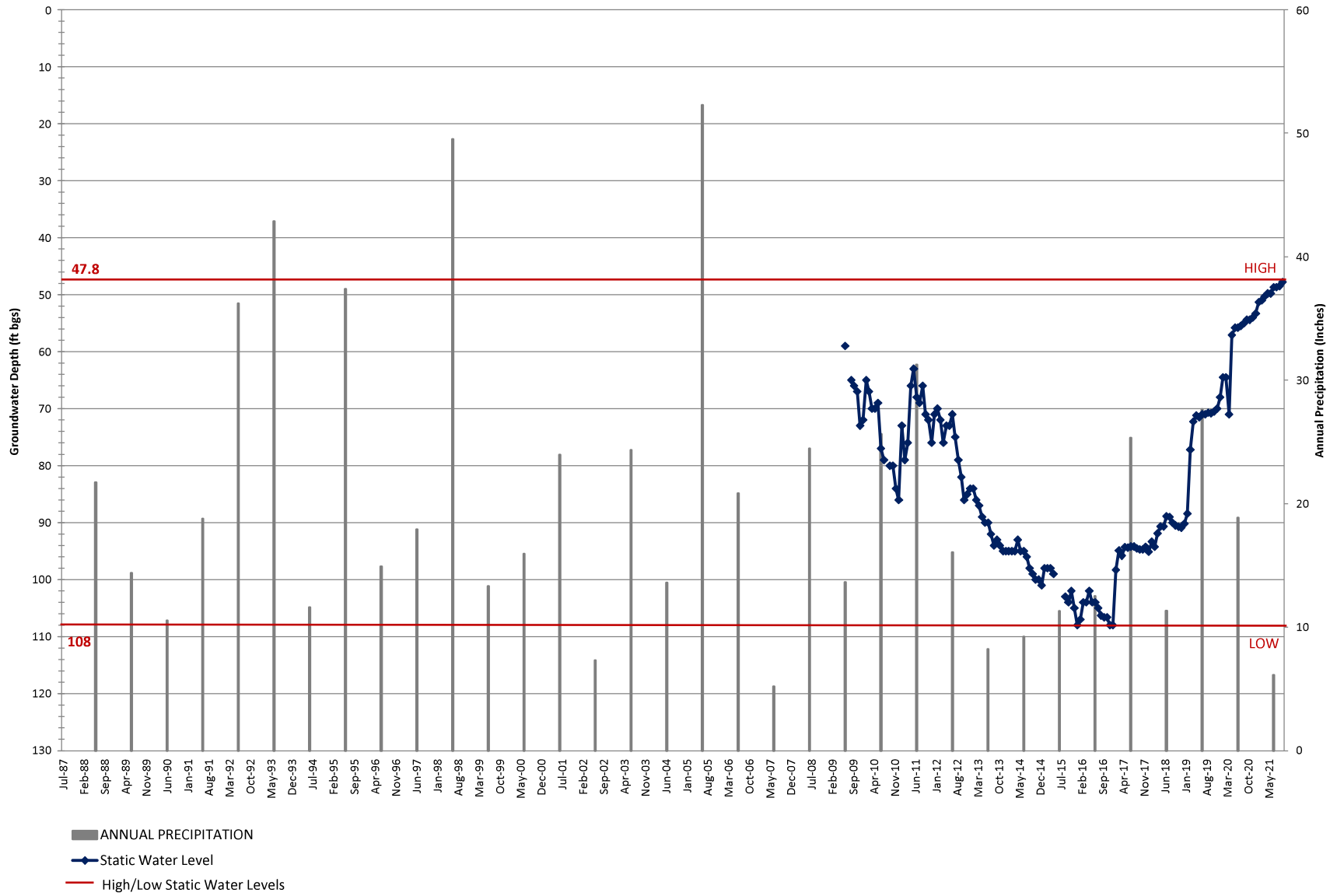
SCV WATER WELL HONBY #12

STATIC WATER LEVEL

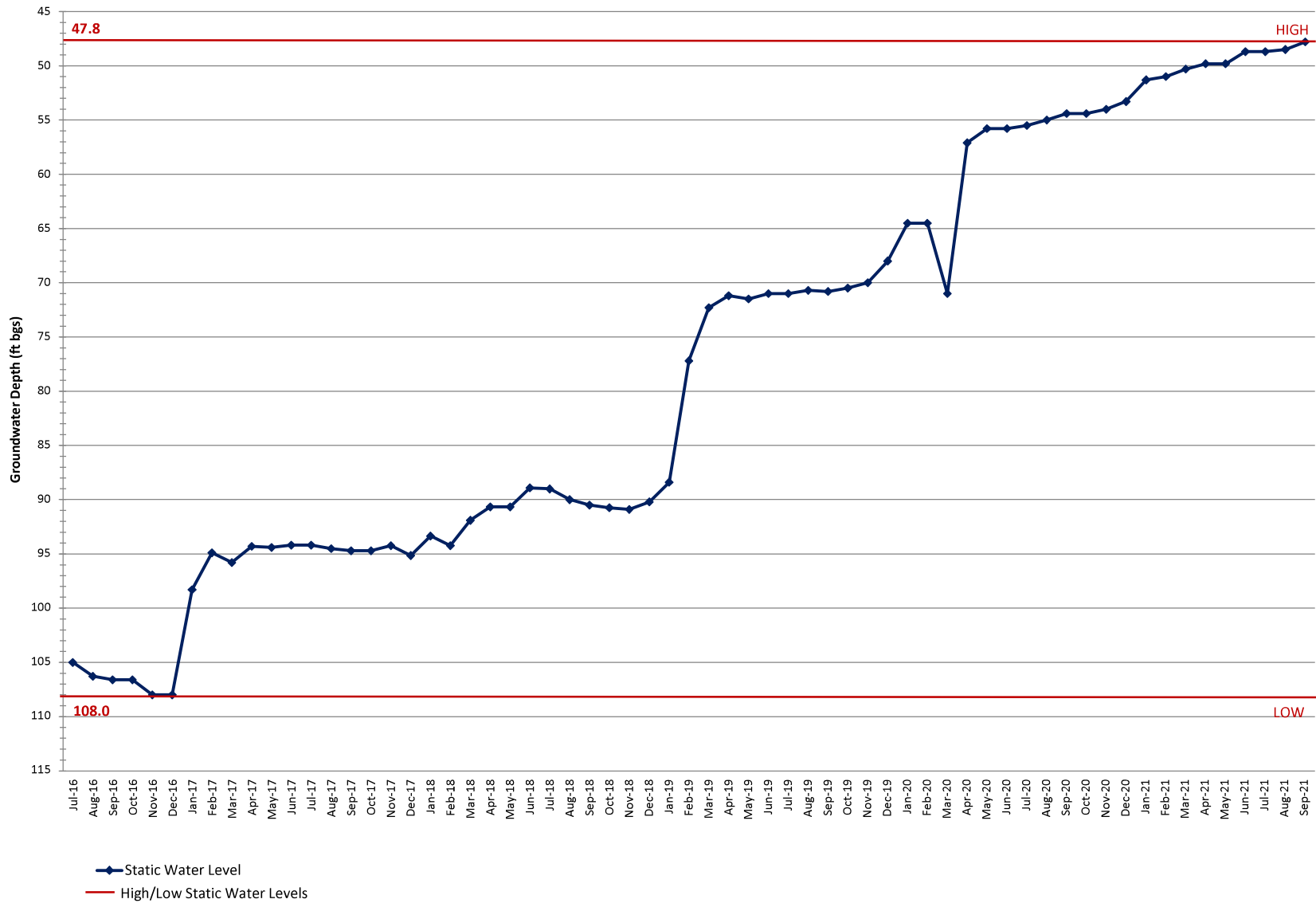




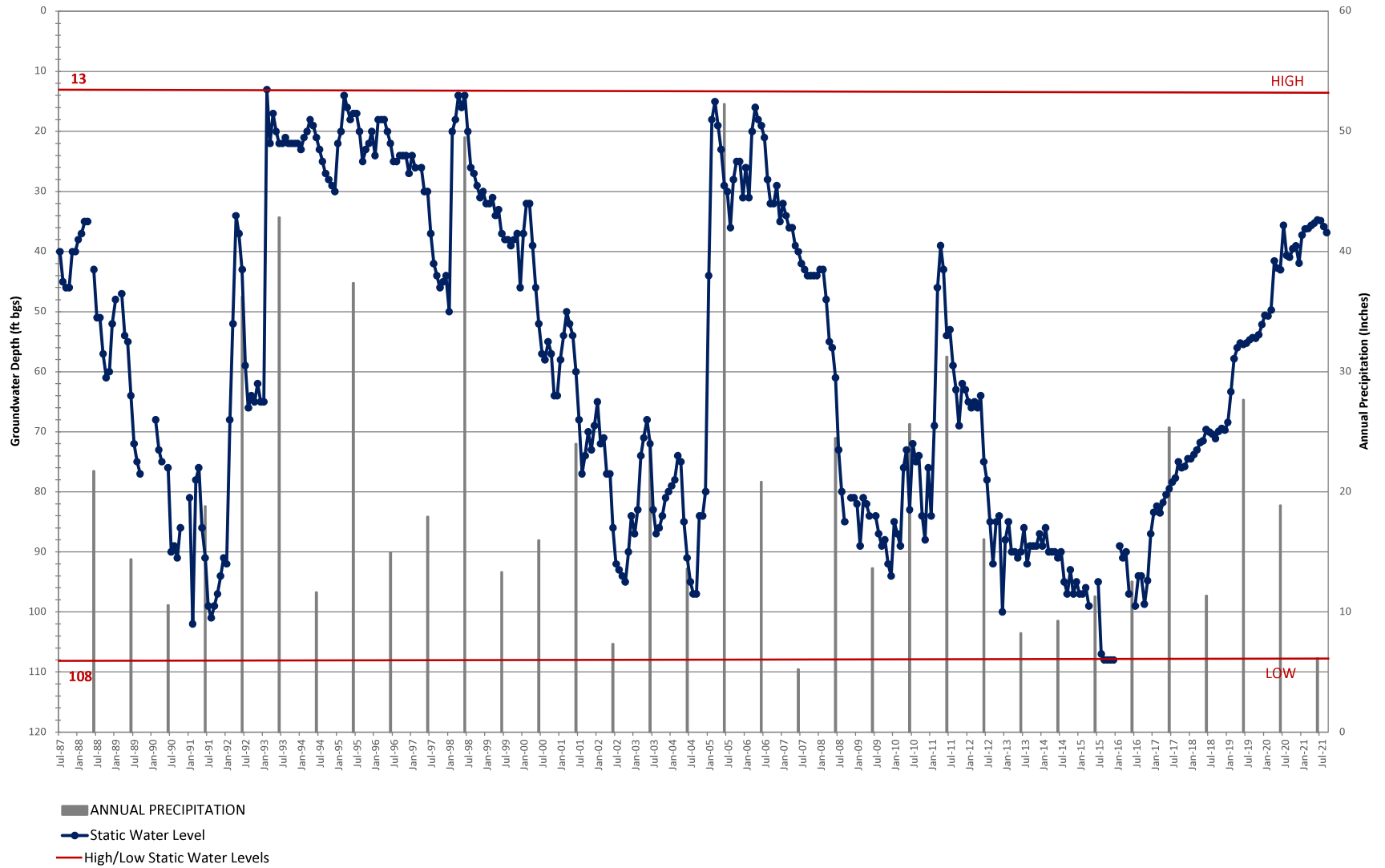
**SCV WATER WELL SANTA CLARA**  
*STATIC WATER LEVEL VS PRECIPITATION*



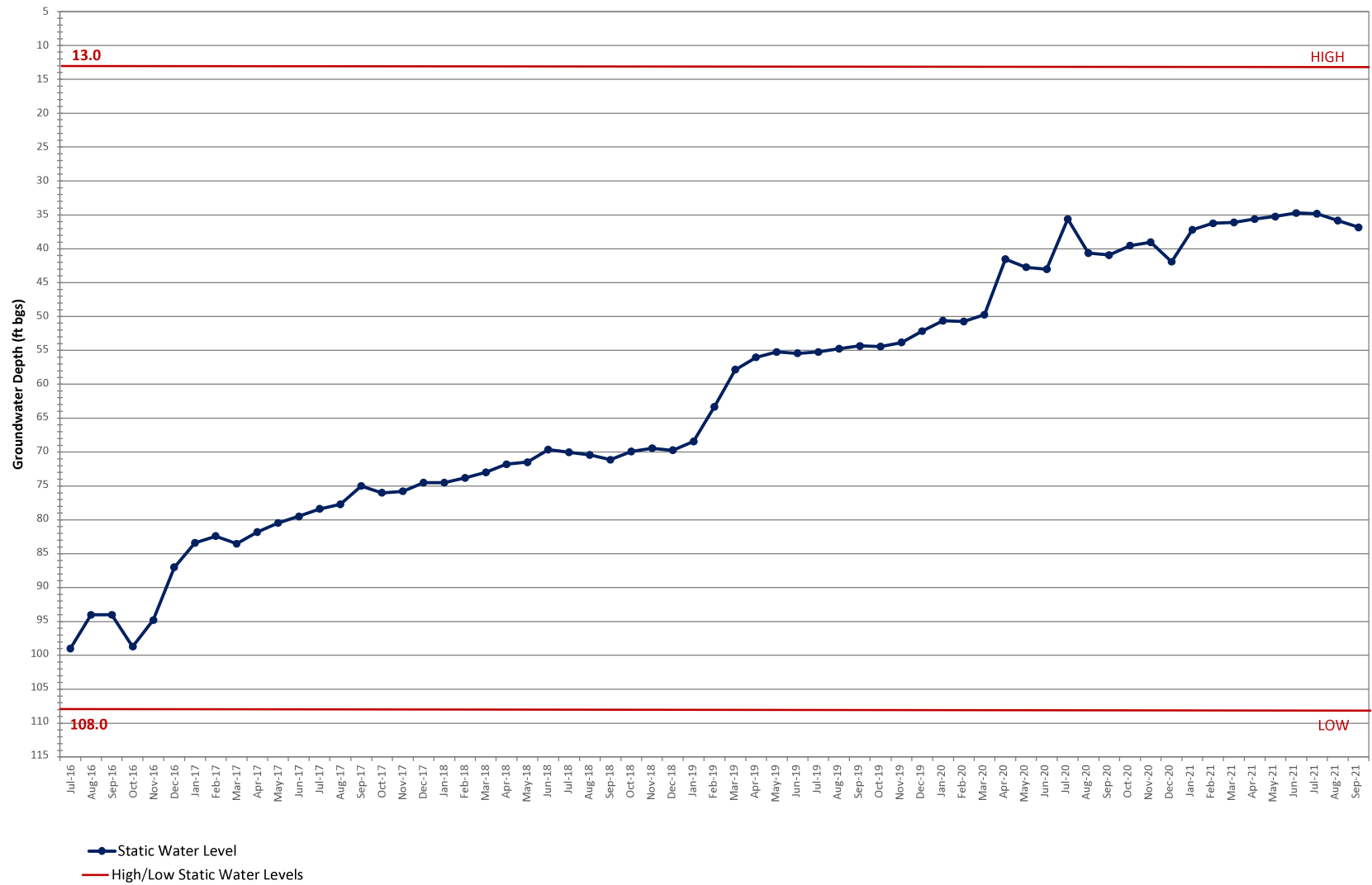
SCV WATER WELL SANTA CLARA  
 STATIC WATER LEVEL



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



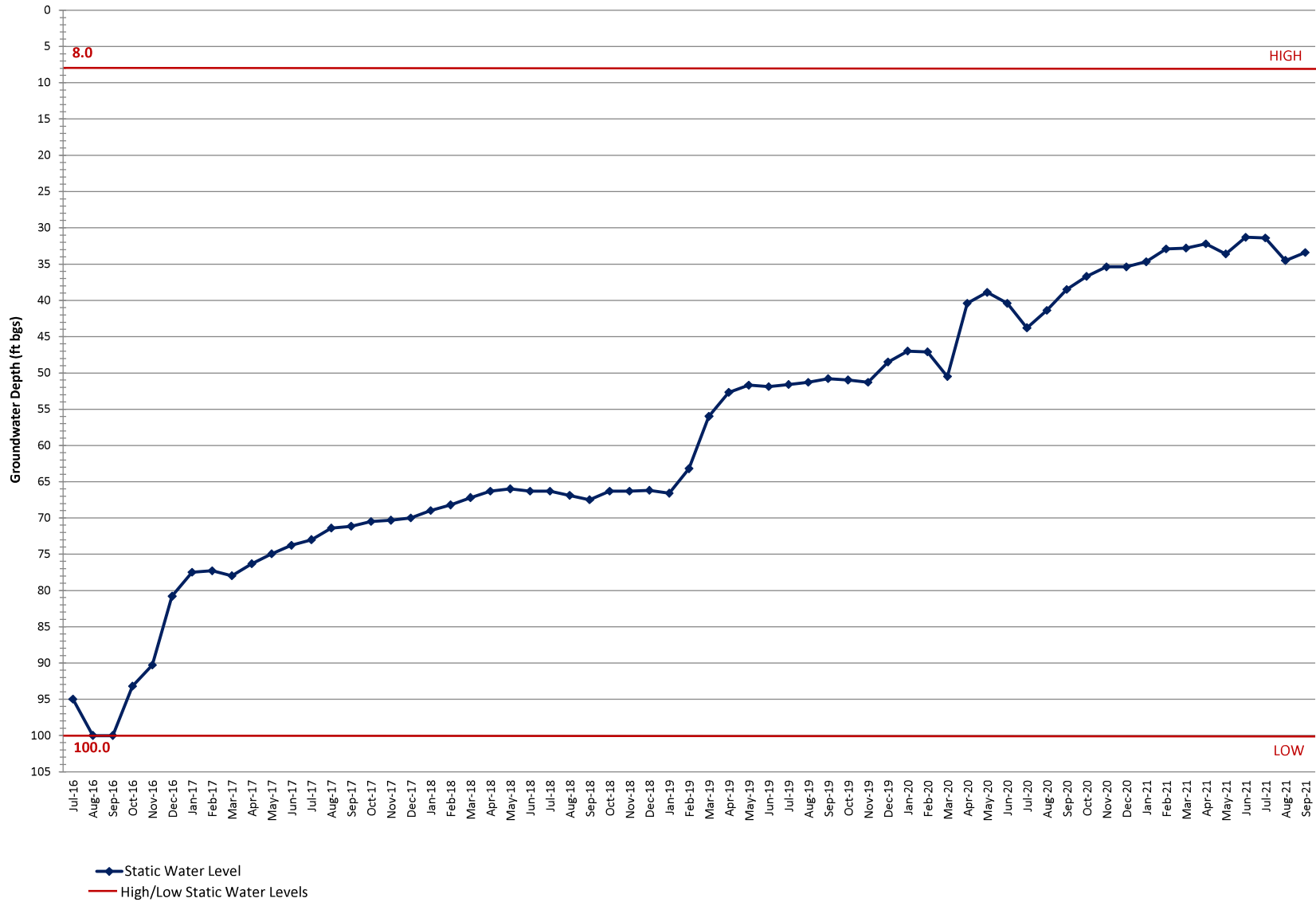
**SCV WATER WELL NORTH OAKS CENTRAL #8**  
**STATIC WATER LEVEL**



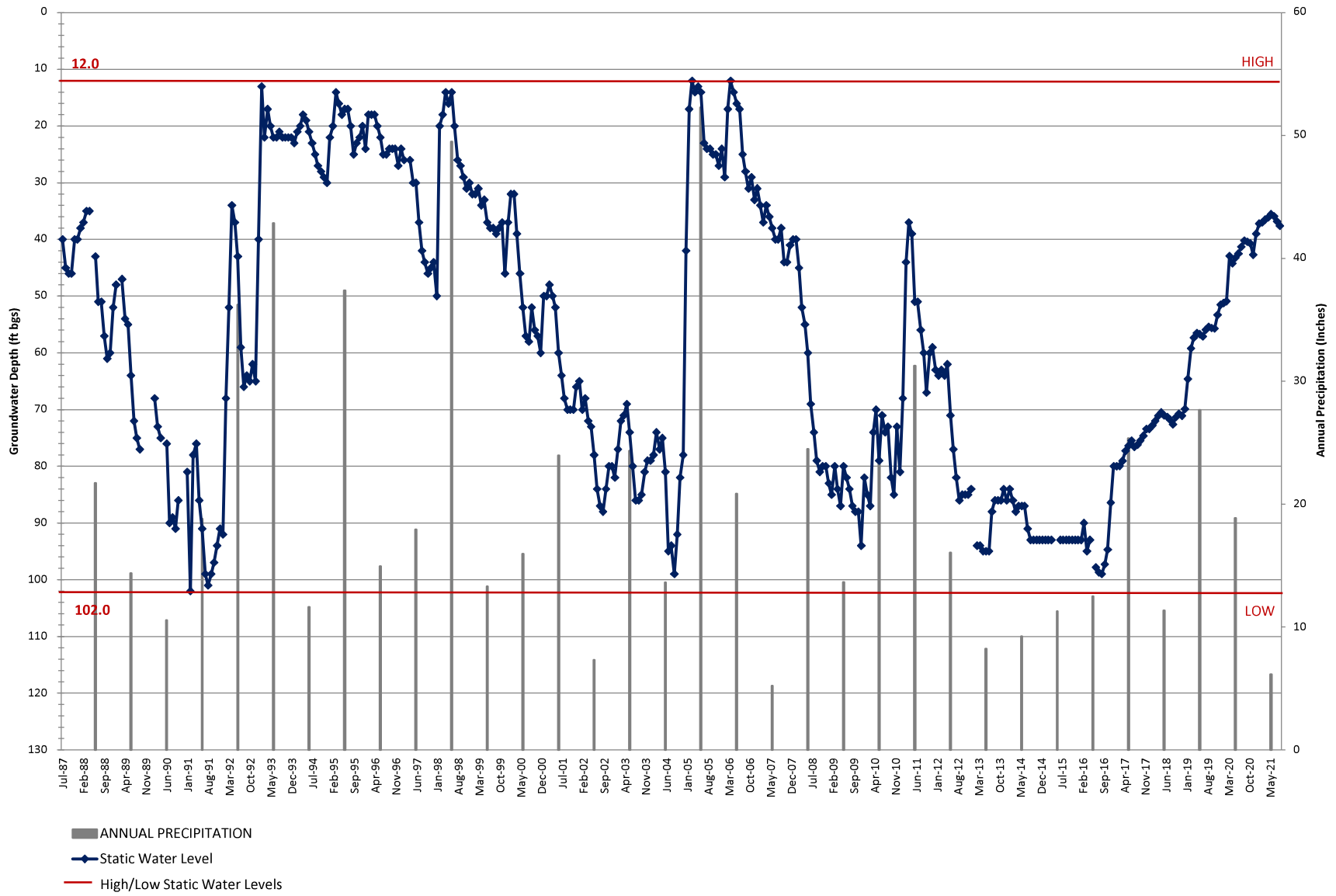
SCV WATER WELL NORTH OAKS WEST #9  
 STATIC WATER LEVEL VS PRECIPITATION



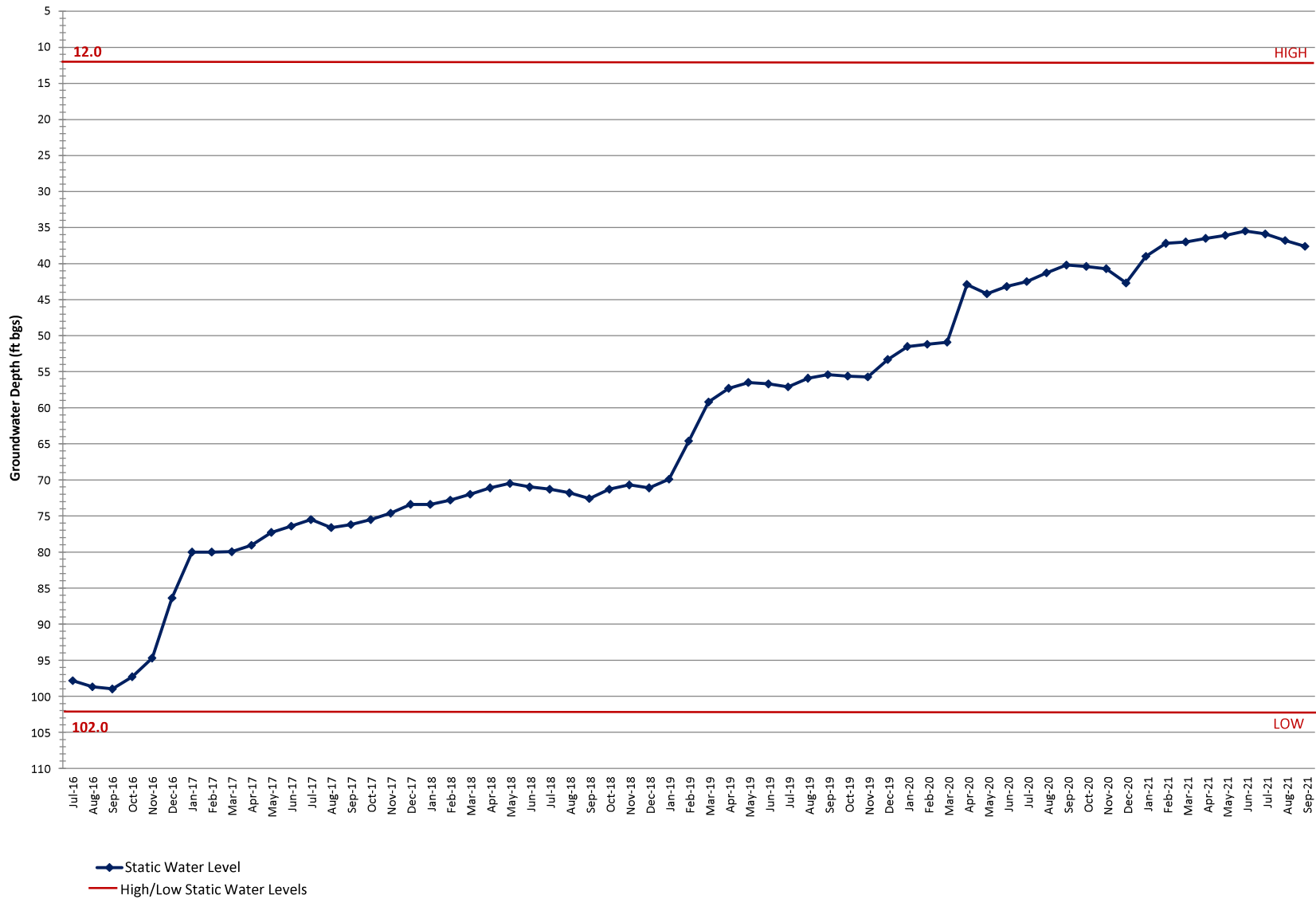
SCV WATER WELL NORTH OAKS WEST #9  
 STATIC WATER LEVEL



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

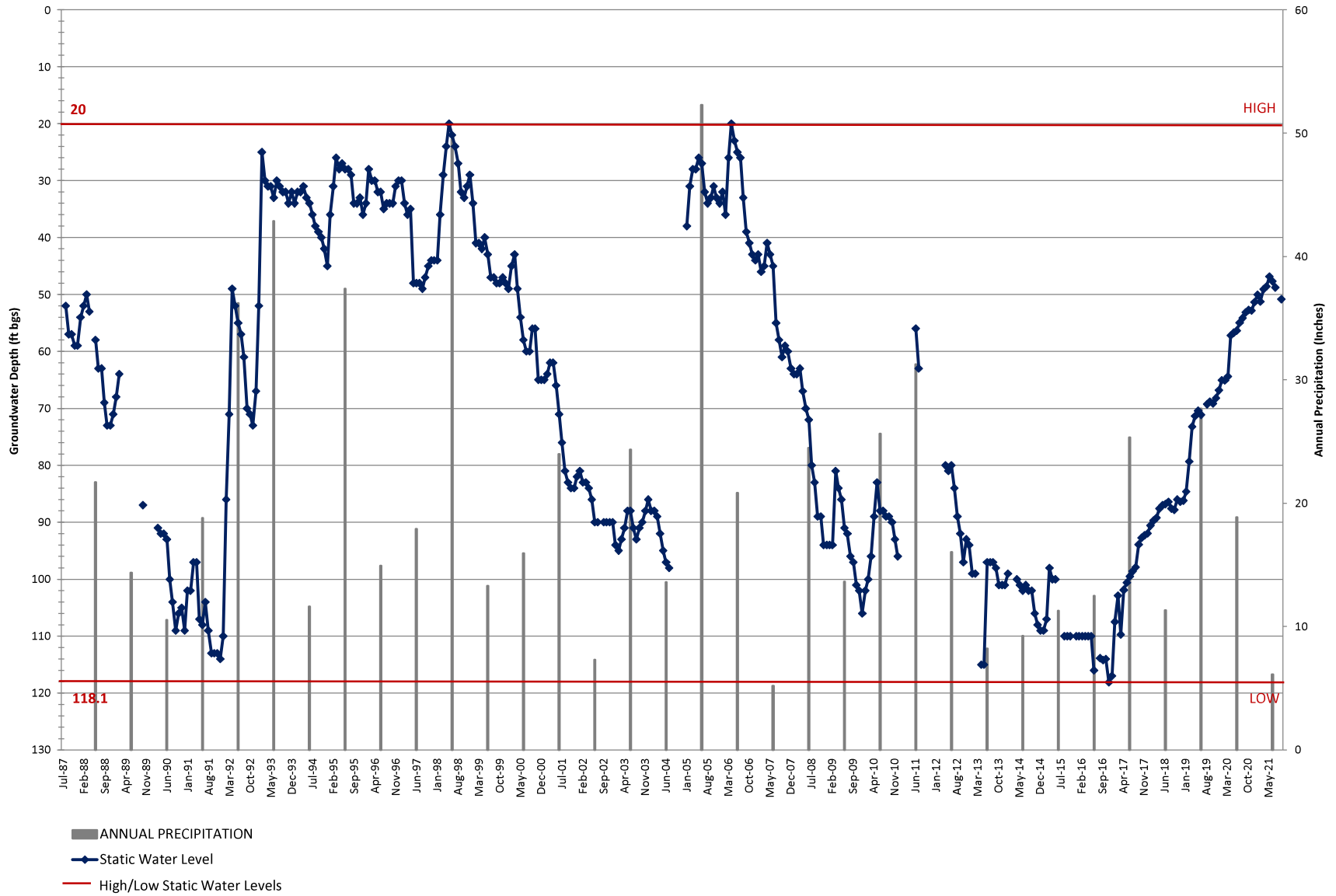


**SCV WATER WELL NORTH OAKS EAST #7**  
**STATIC WATER LEVEL**

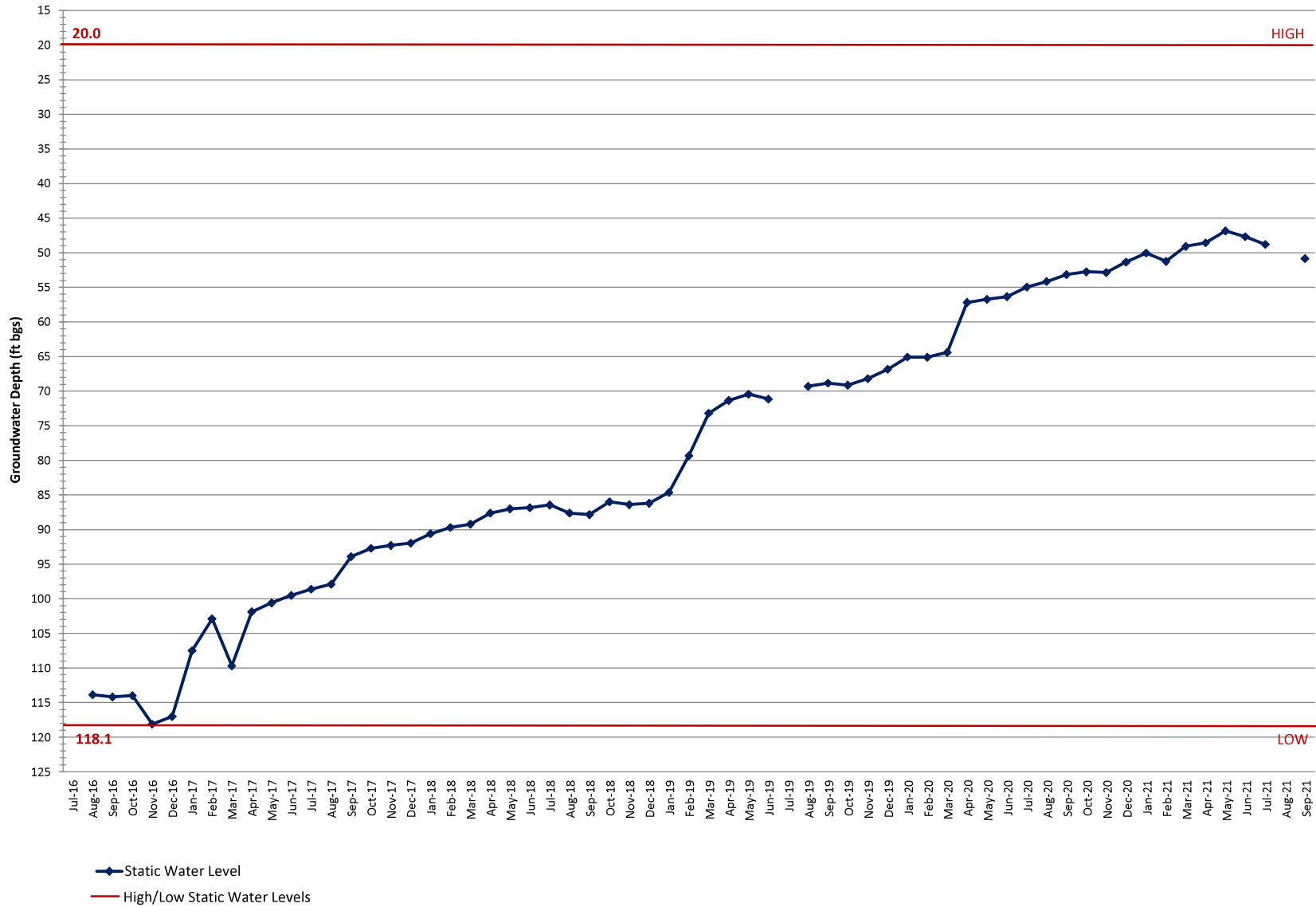




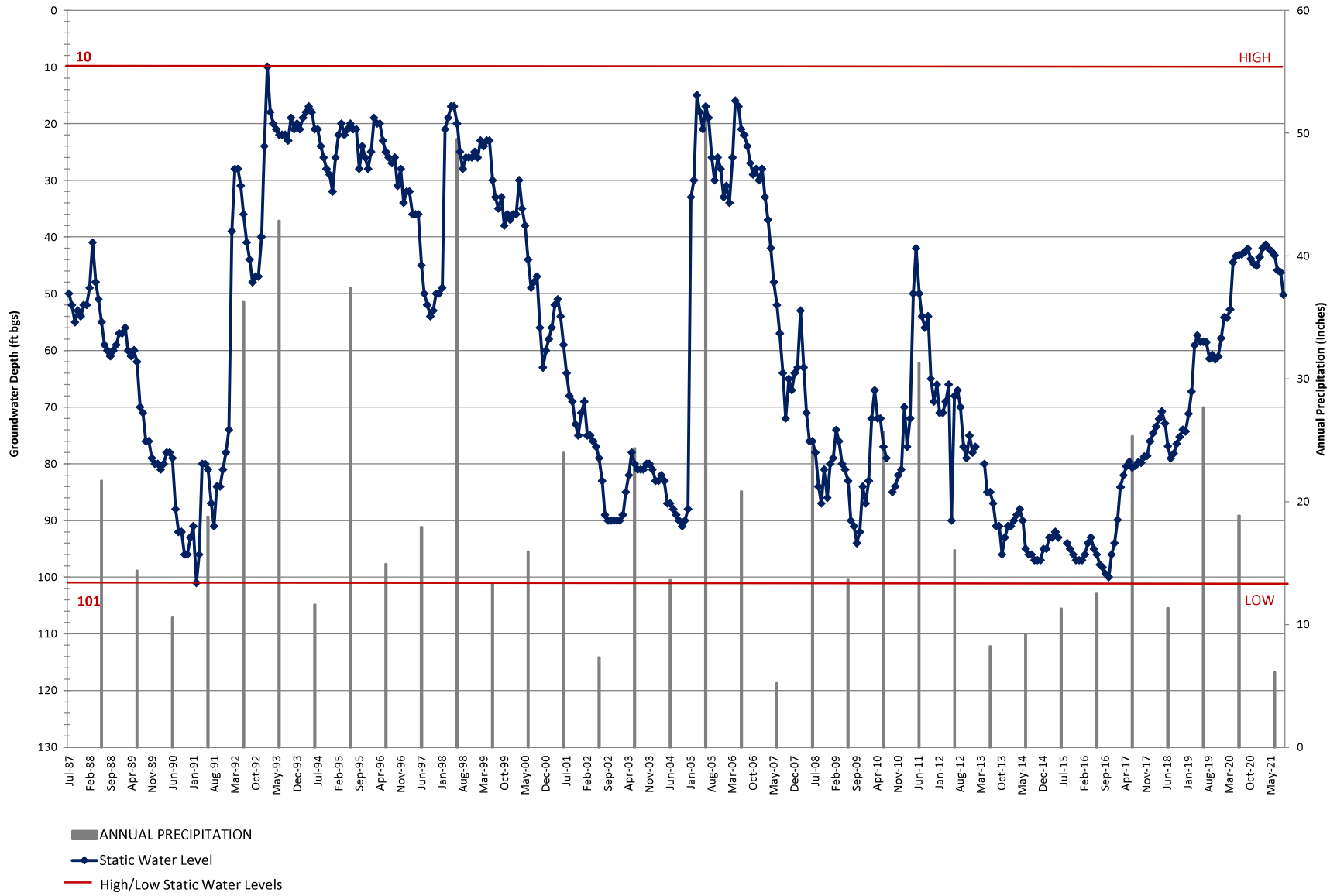
**SCV WATER WELL SIERRA #6**  
 STATIC WATER LEVEL VS PRECIPITATION



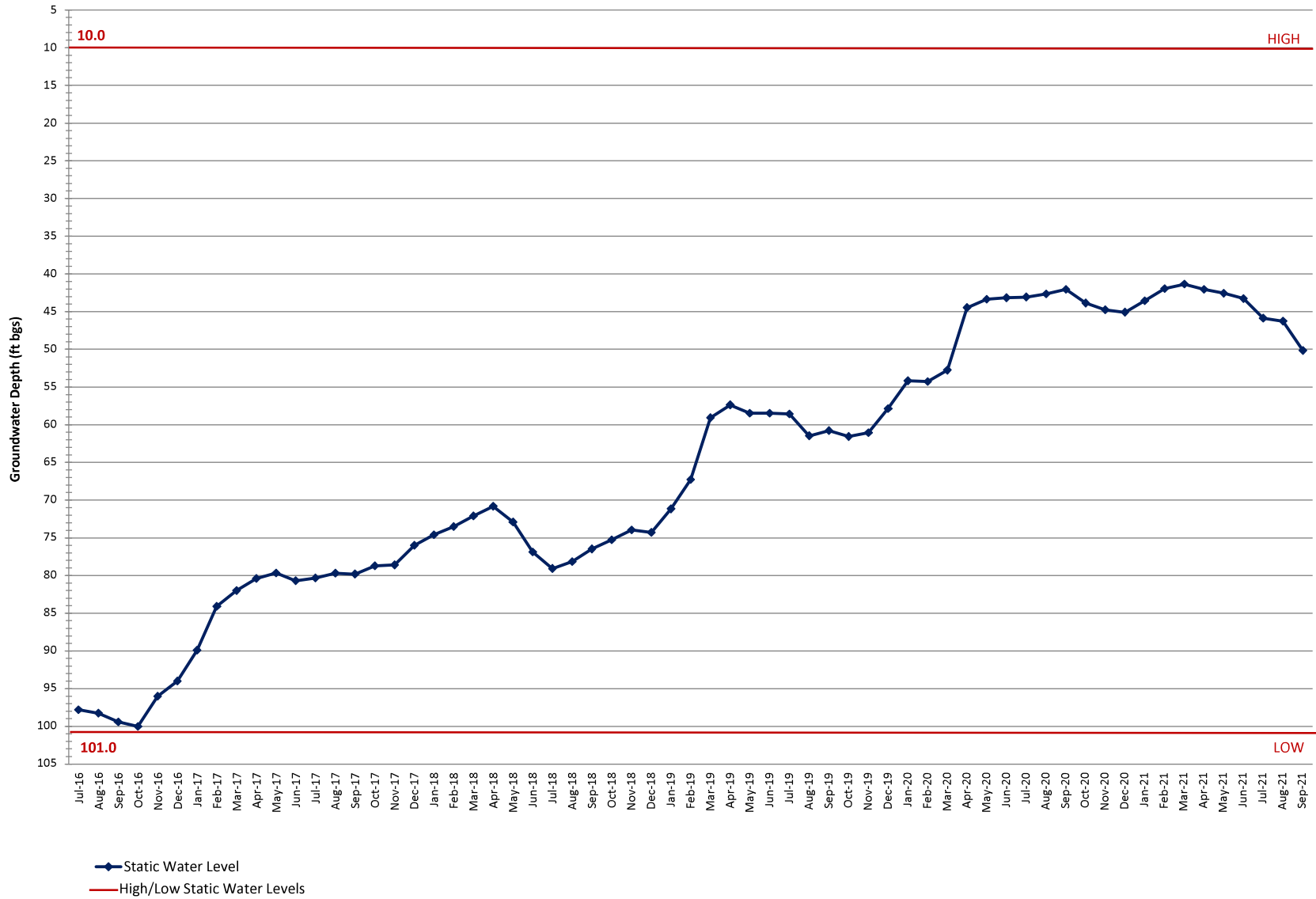
SCV WATER WELL SIERRA #6  
STATIC WATER LEVEL



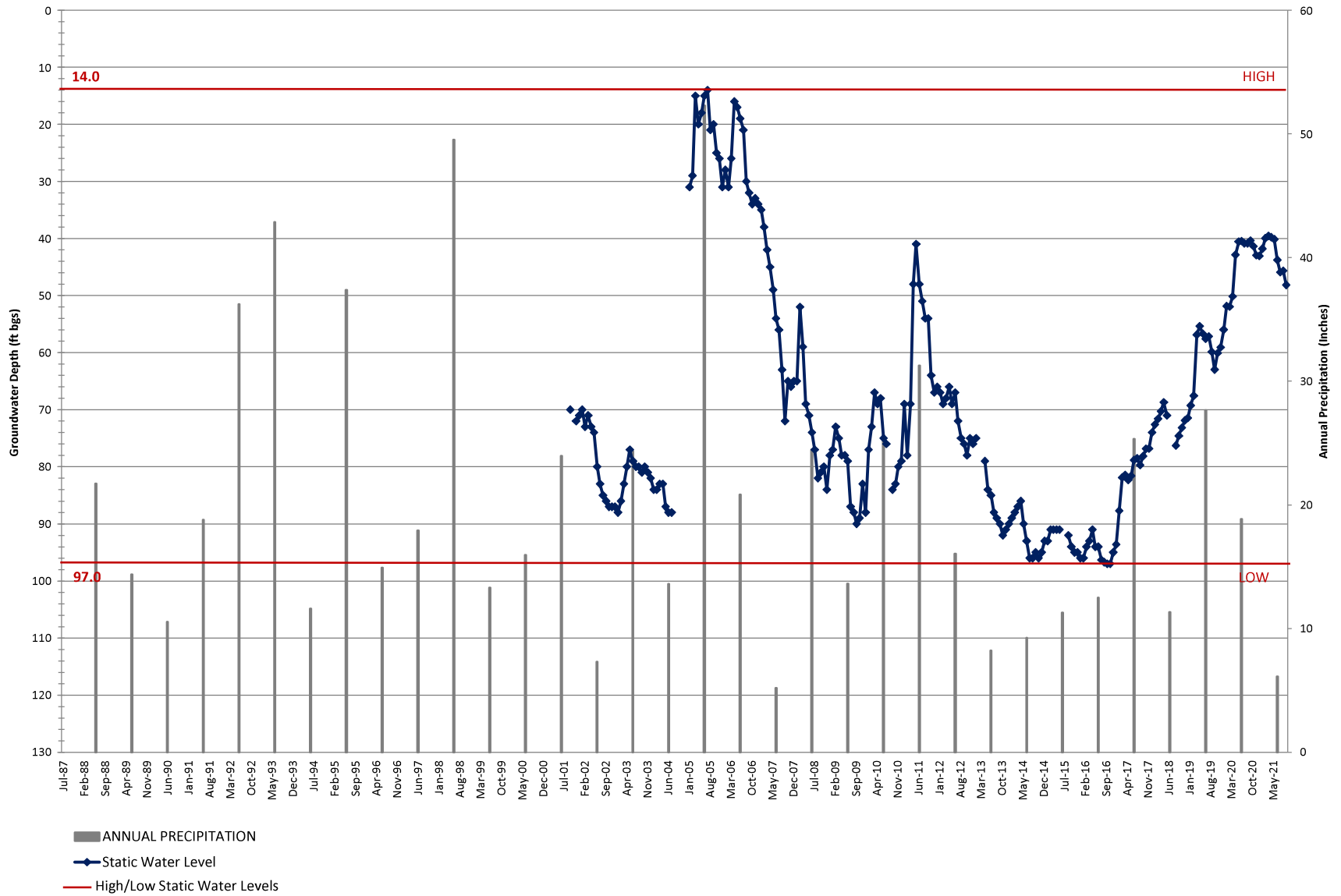
**SCV WATER WELL MITCHELL #5A**  
 STATIC WATER LEVEL VS PRECIPITATION



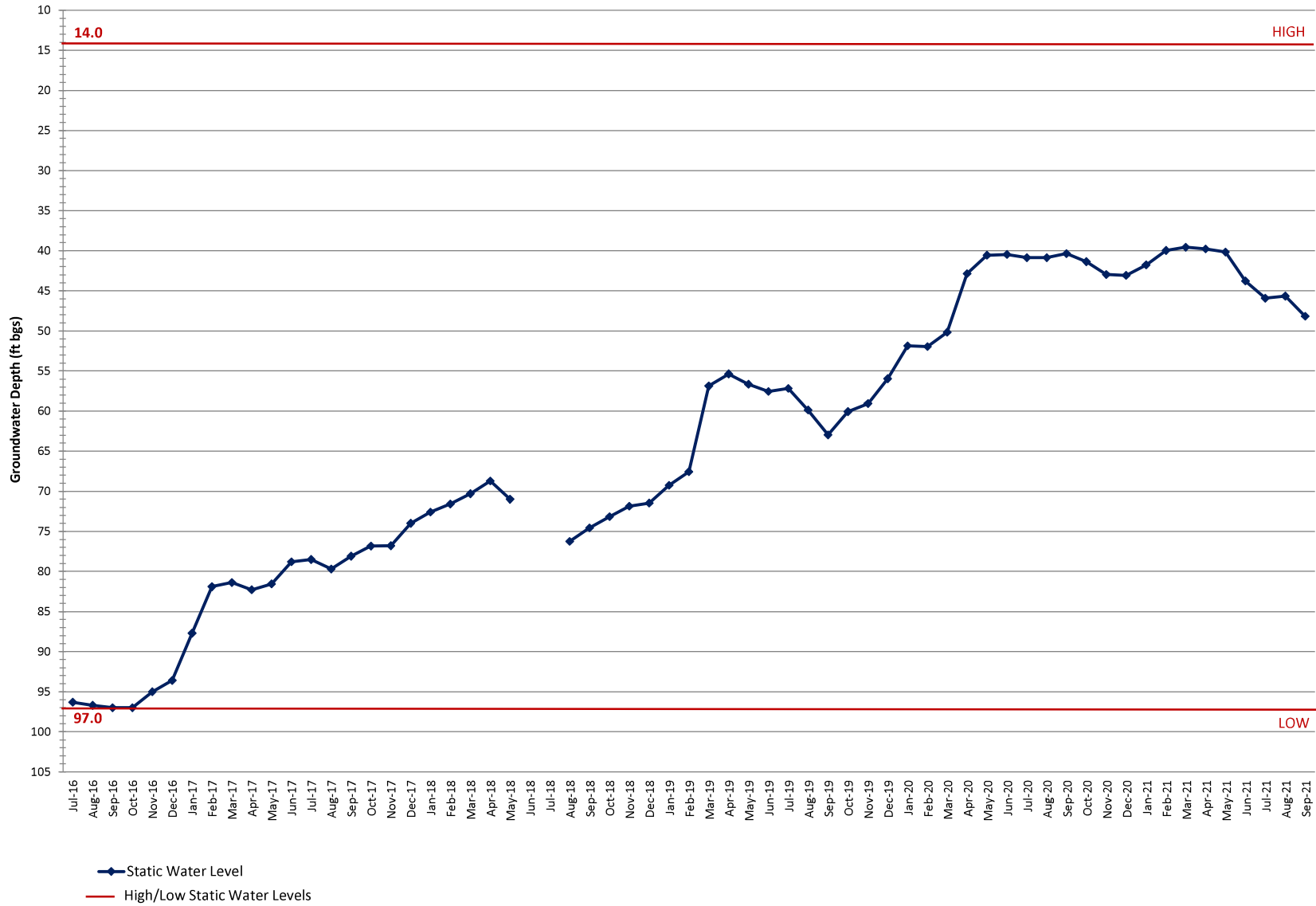
SCV WATER WELL MITCHELL #5A  
 STATIC WATER LEVEL



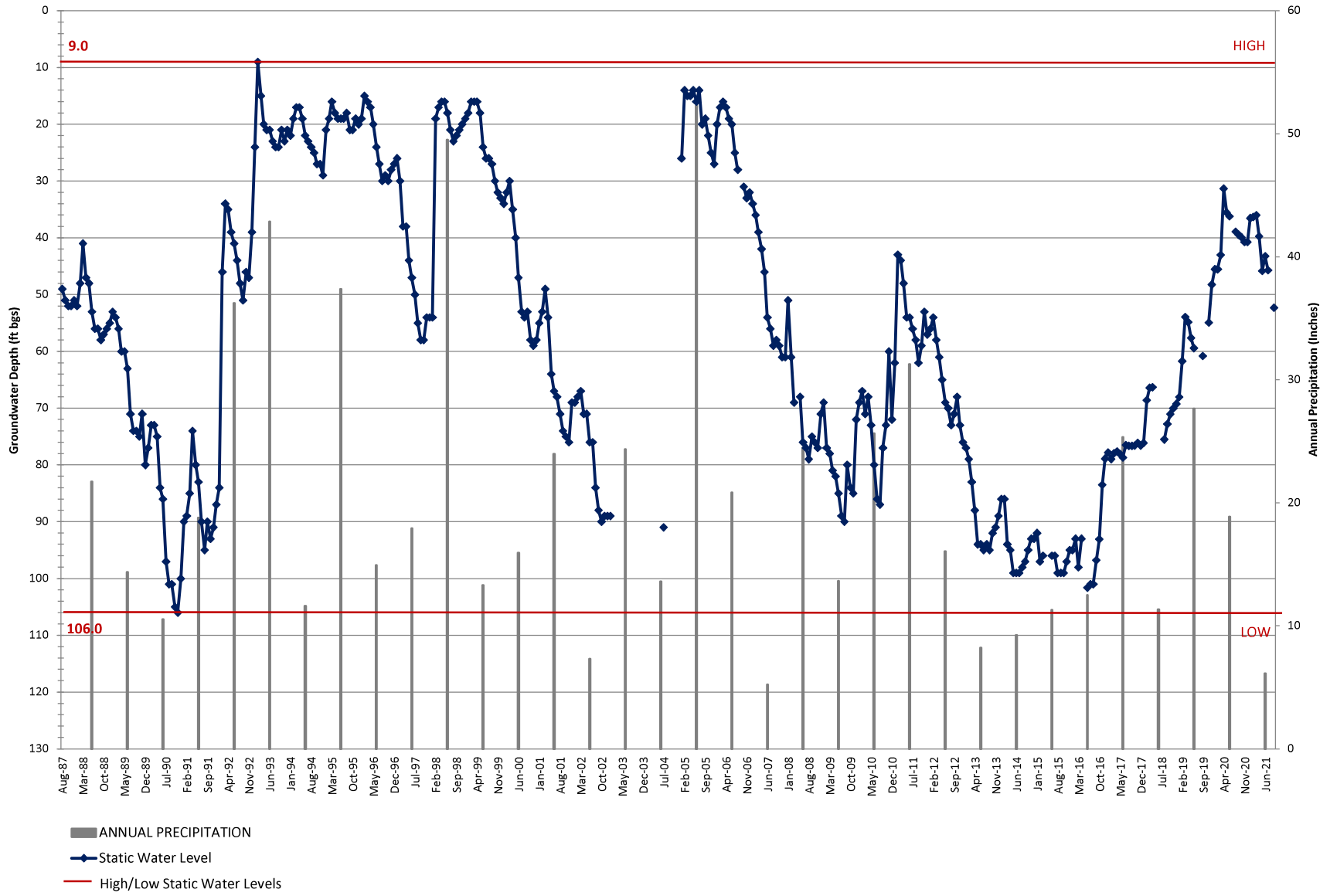
**SCV WATER WELL MITCHELL #5B**  
*STATIC WATER LEVEL VS PRECIPITATION*



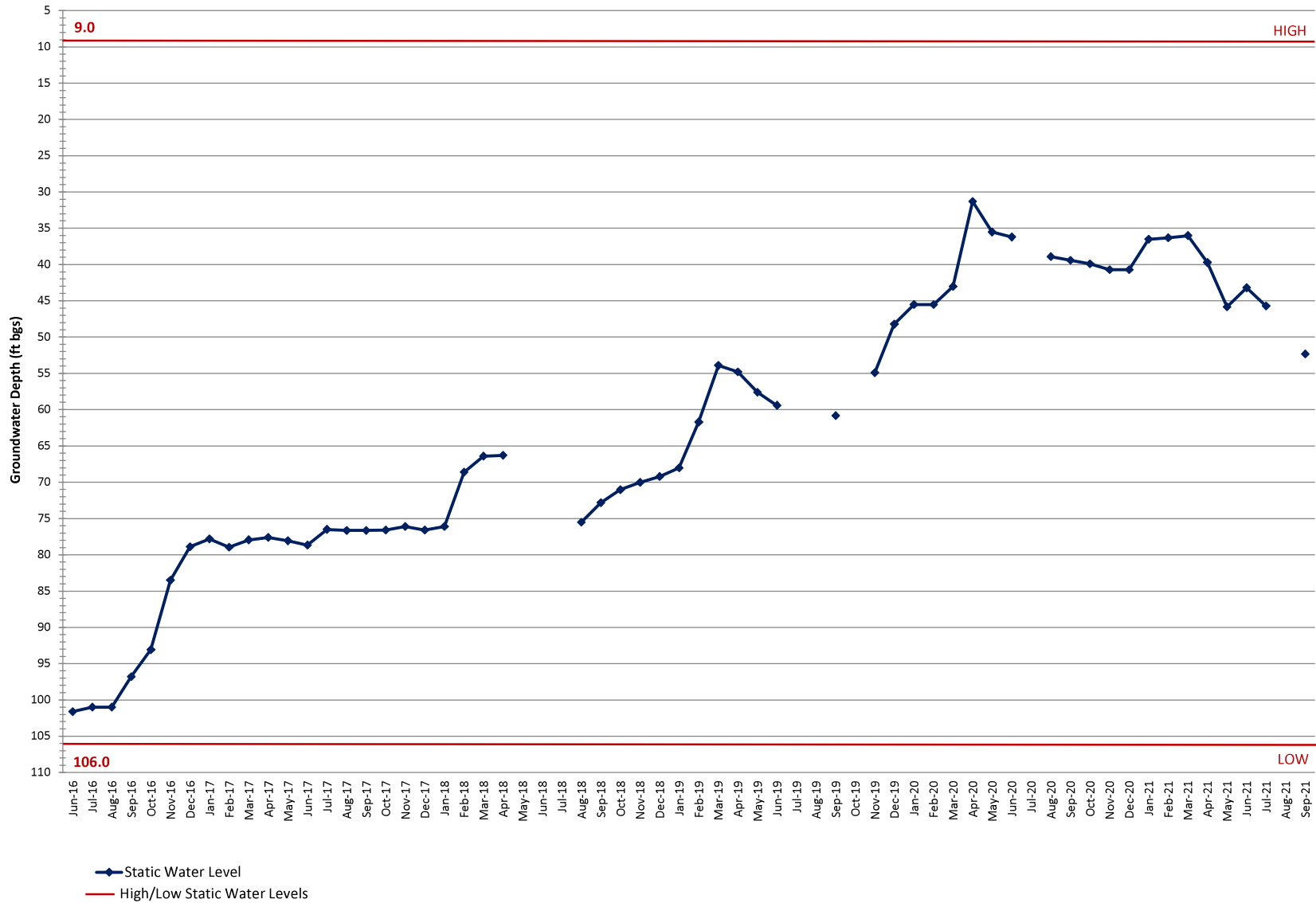
SCV WATER WELL MITCHELL #5B  
 STATIC WATER LEVEL



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

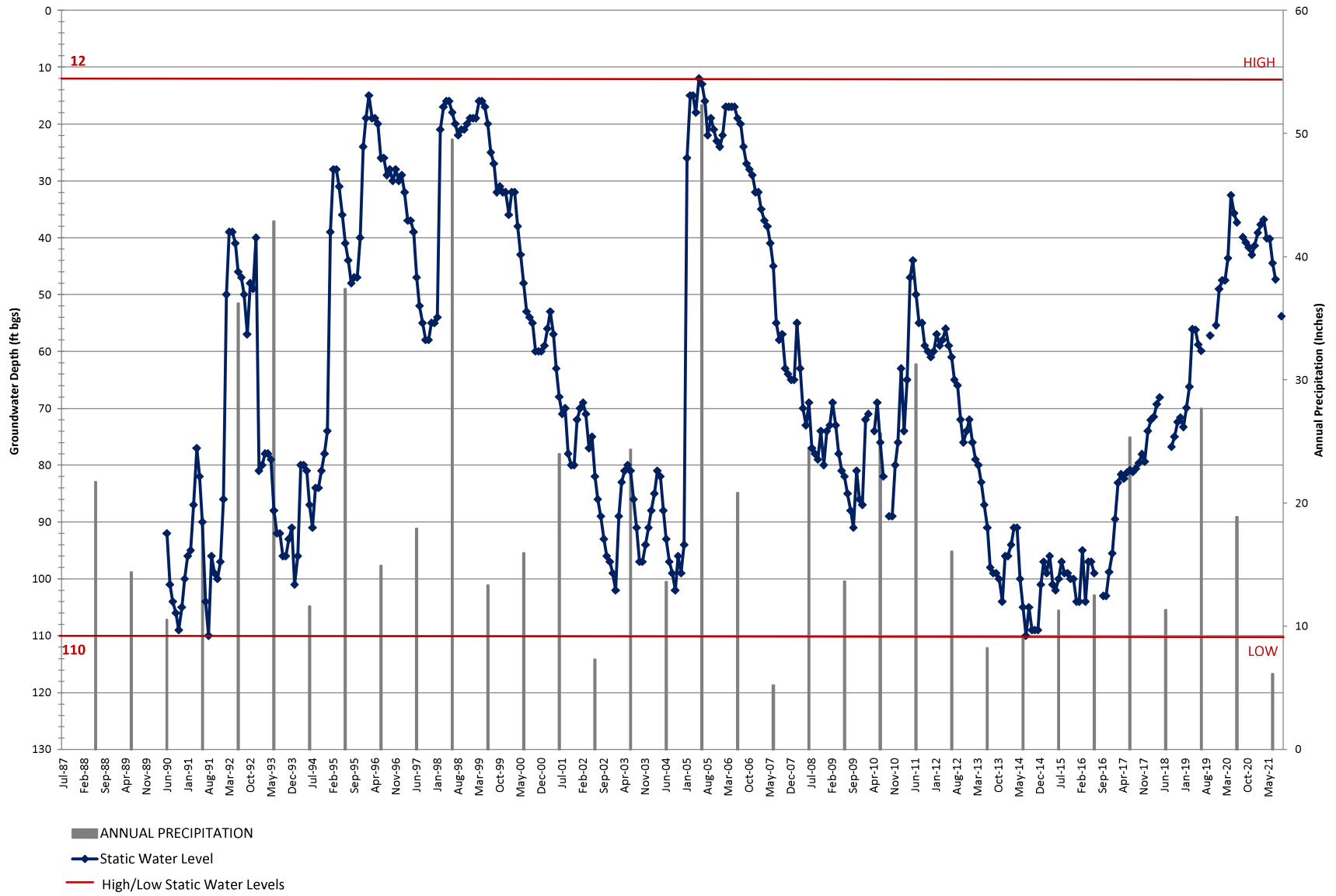


SCV WATER WELL SAND CANYON #3  
 STATIC WATER LEVEL

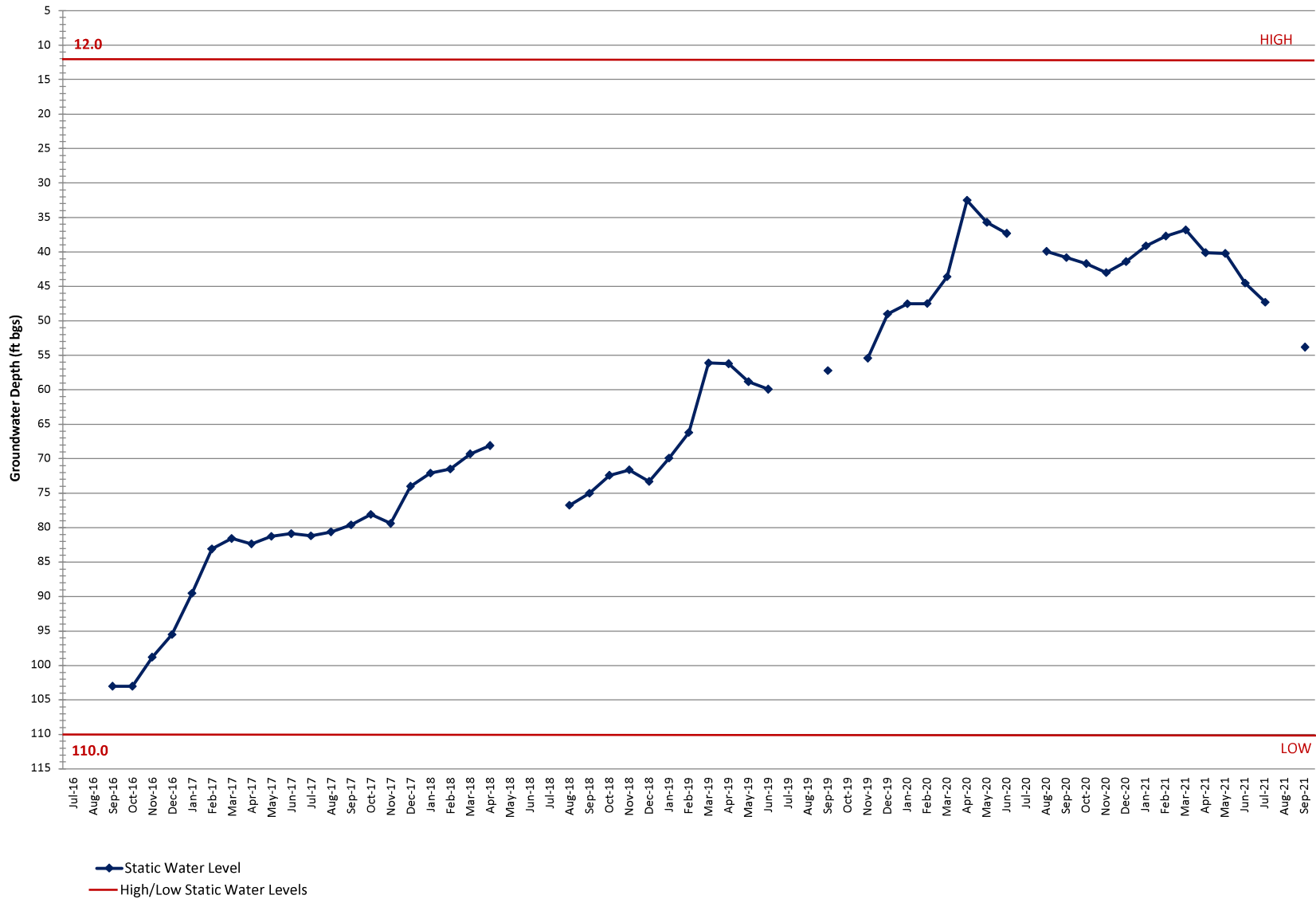




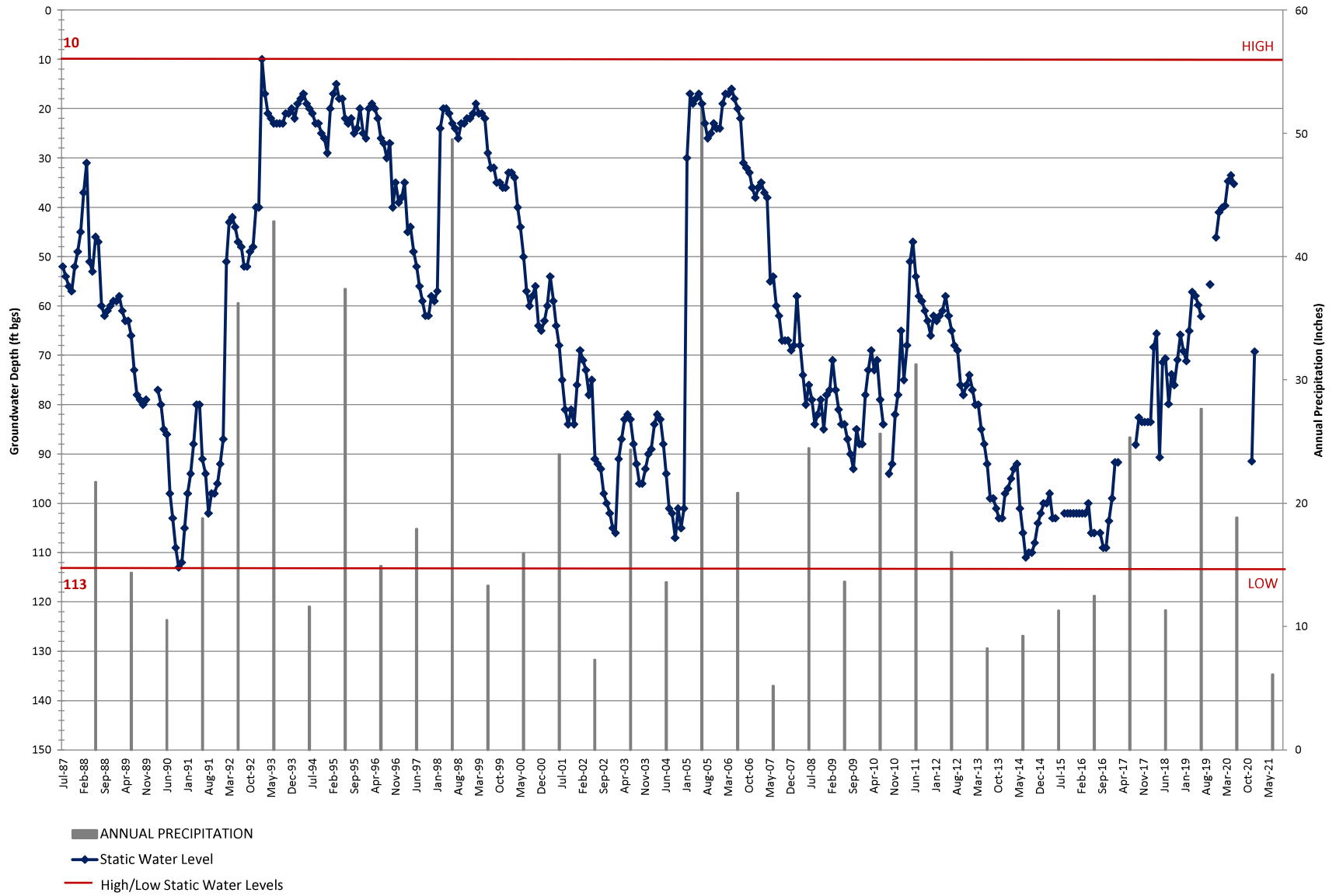
SCV WATER WELL LOST CANYON #2A  
 STATIC WATER LEVEL VS PRECIPITATION



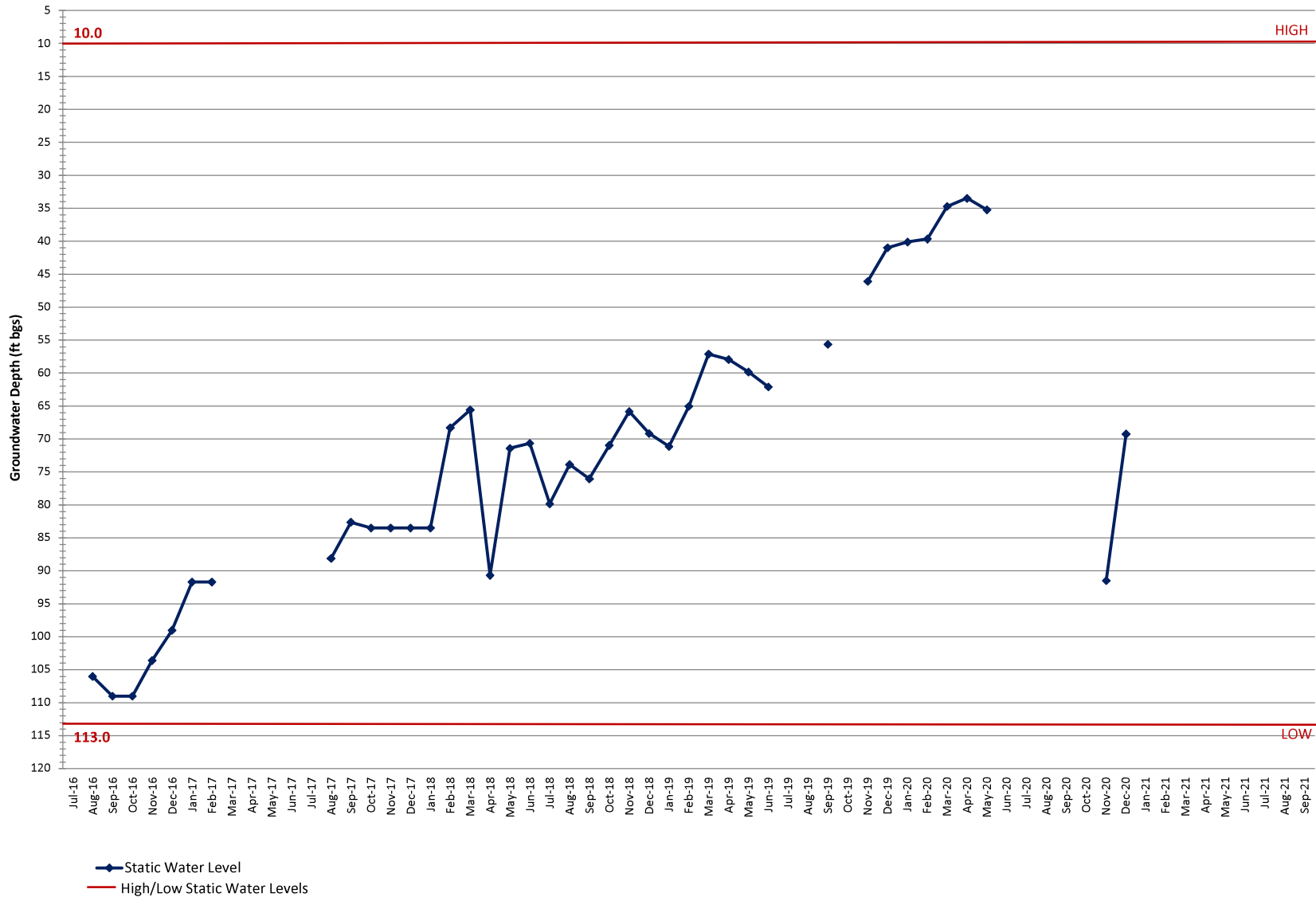
SCV WATER WELL LOST CANYON #2A  
 STATIC WATER LEVEL



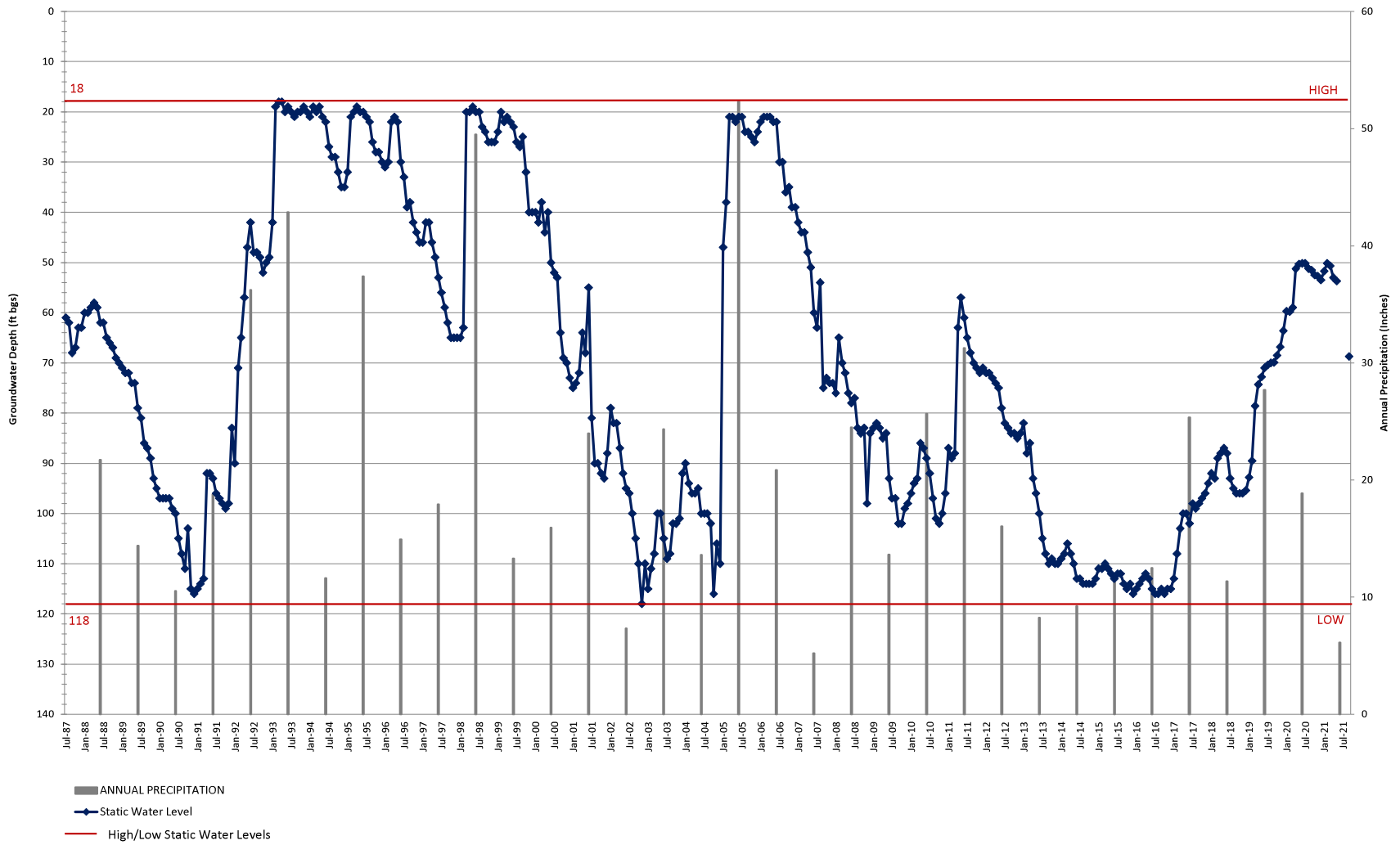
**SCV WATER WELL LOST CANYON #2**  
*STATIC WATER LEVEL VS PRECIPITATION*



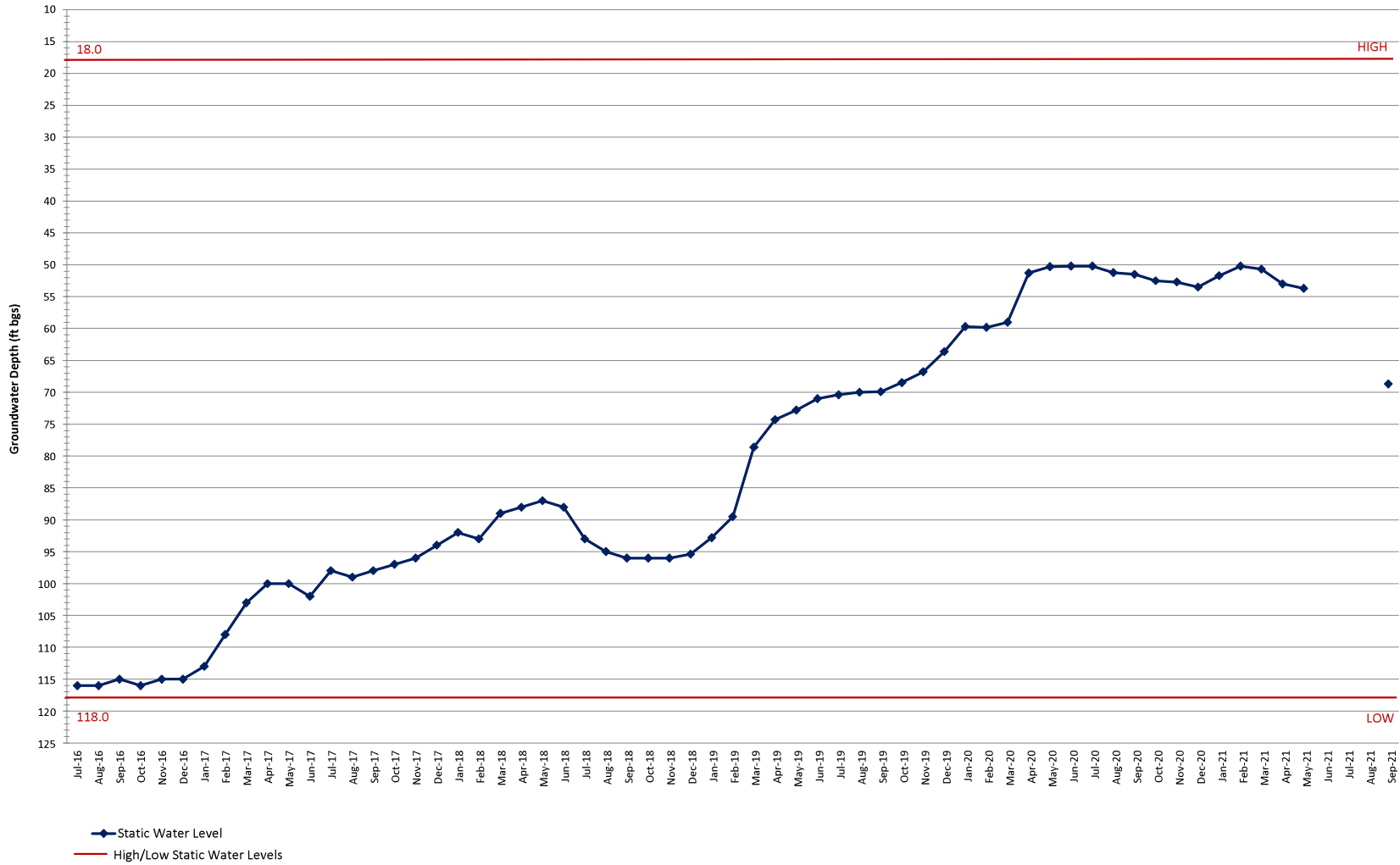
SCV WATER WELL LOST CANYON #2  
 STATIC WATER LEVEL



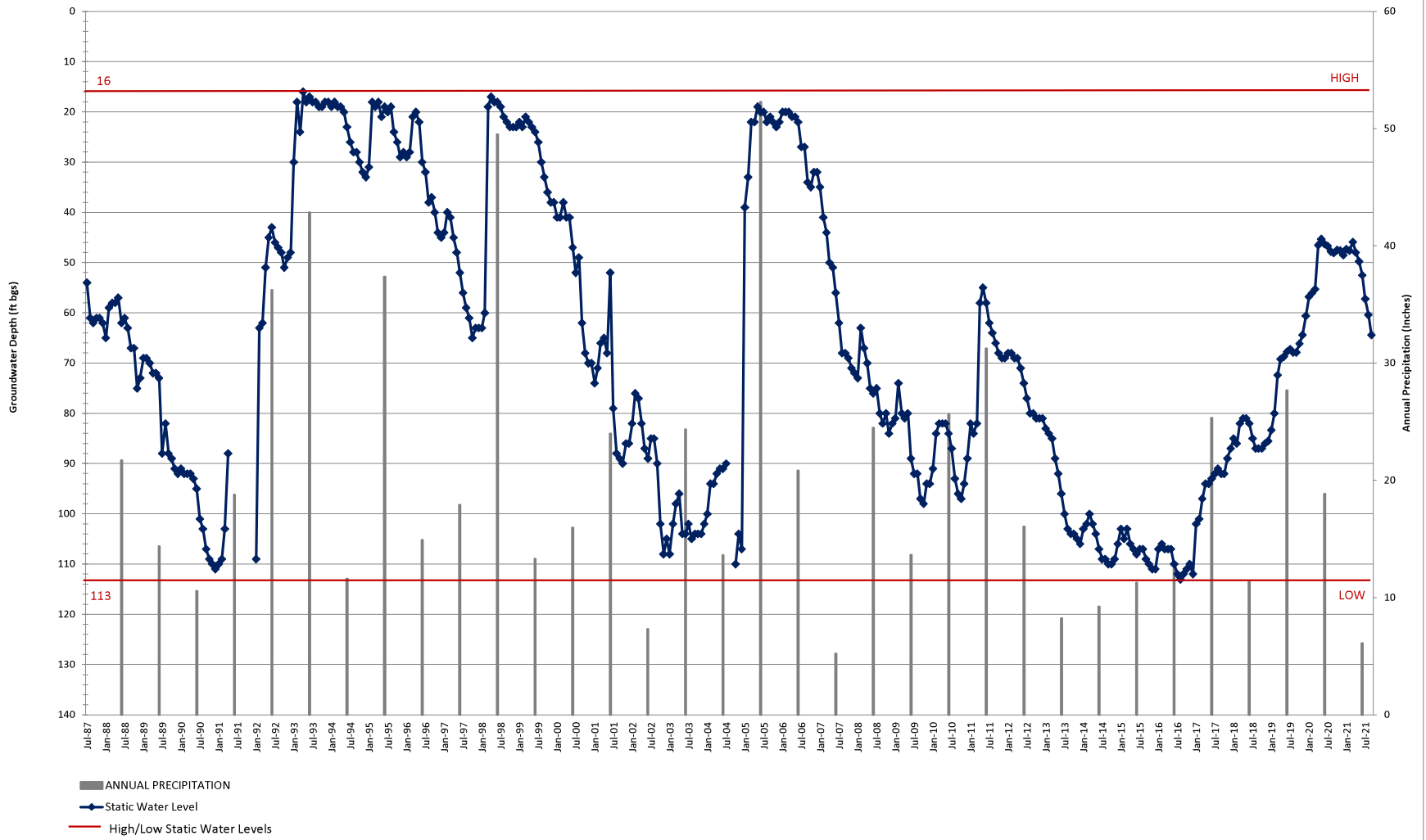
SCV WATER WELL P3  
 STATIC WATER LEVEL VS PRECIPITATION



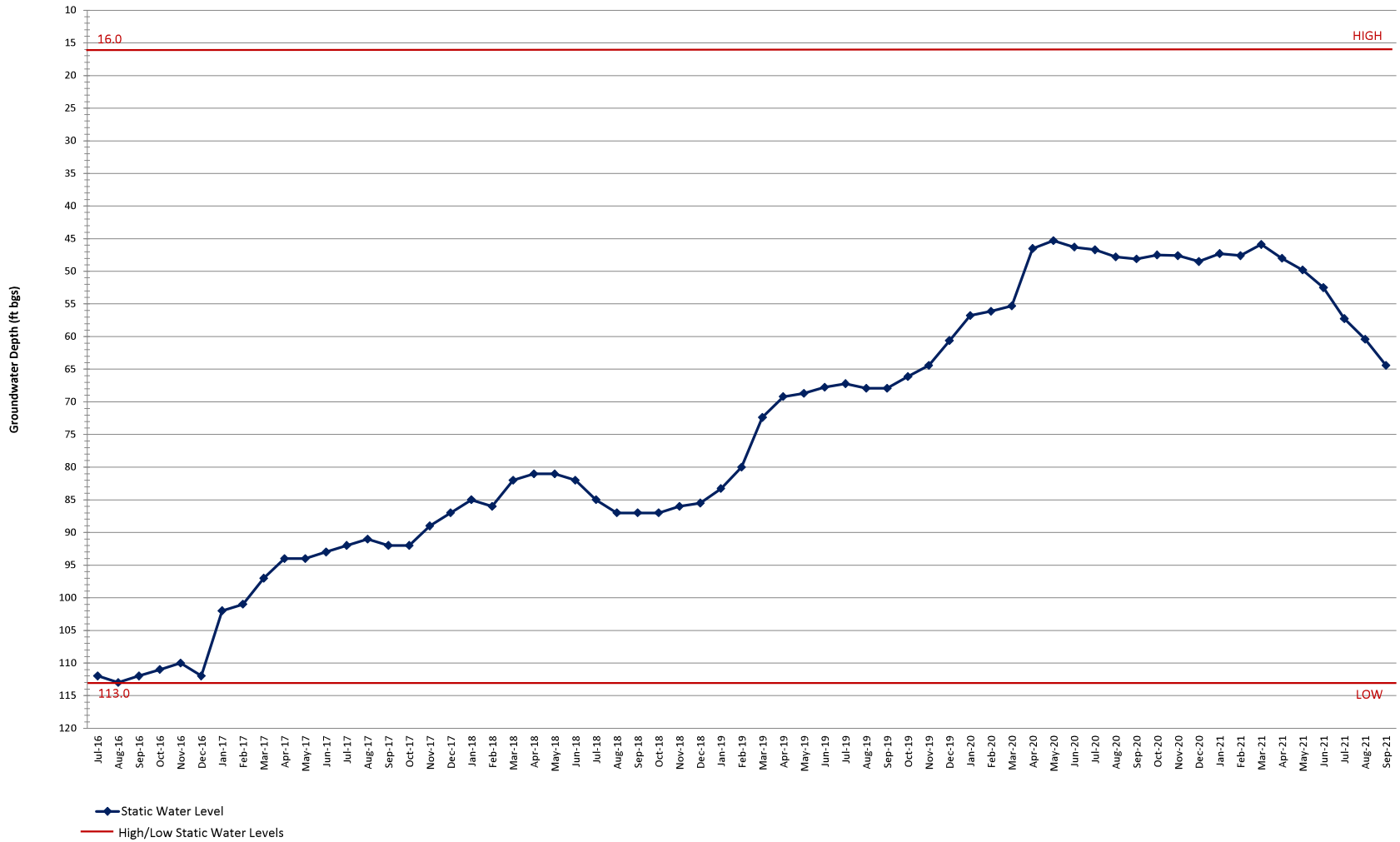
SCV WATER WELL P3  
STATIC WATER LEVEL



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

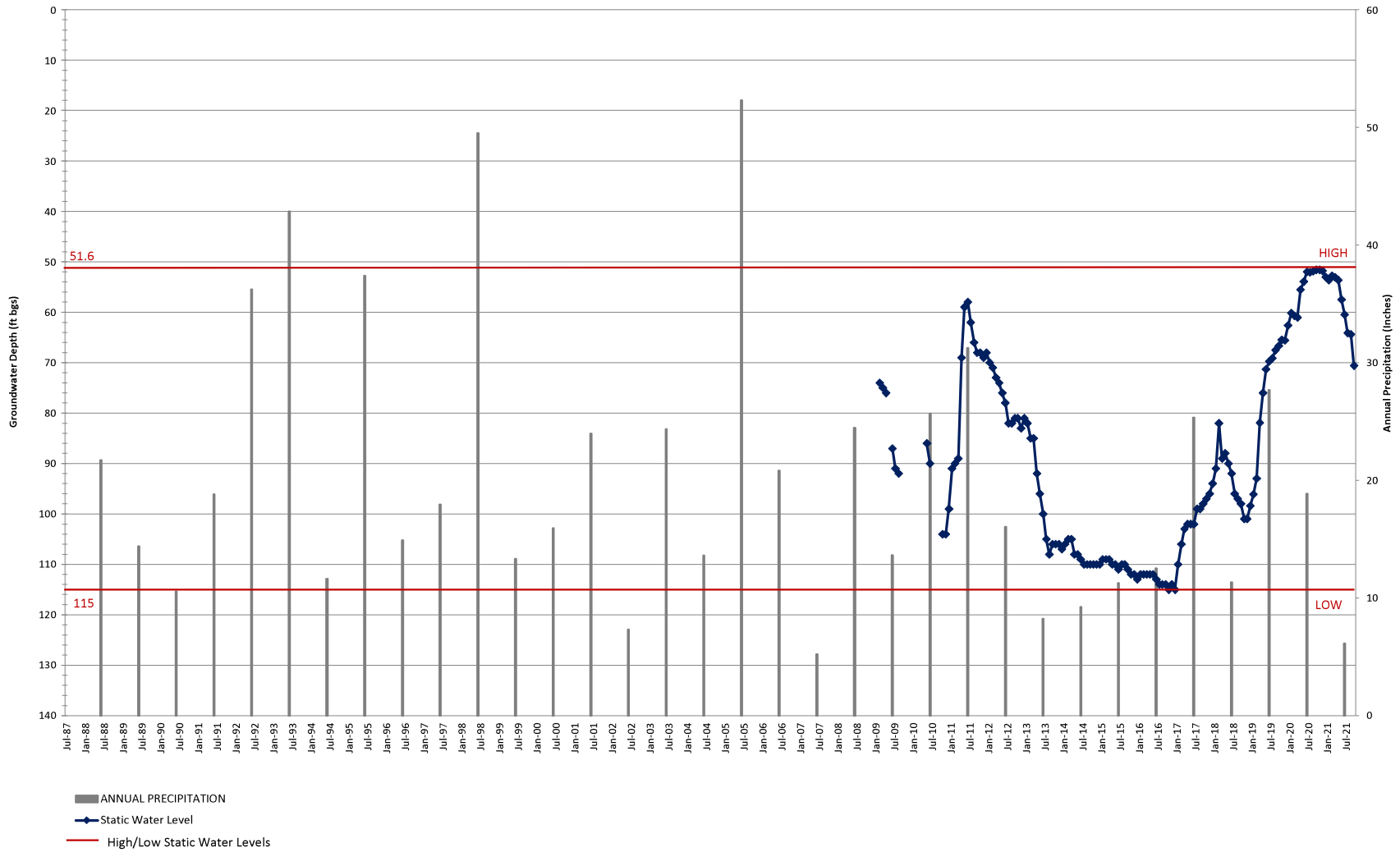


SCV WATER WELL P4  
STATIC WATER LEVEL

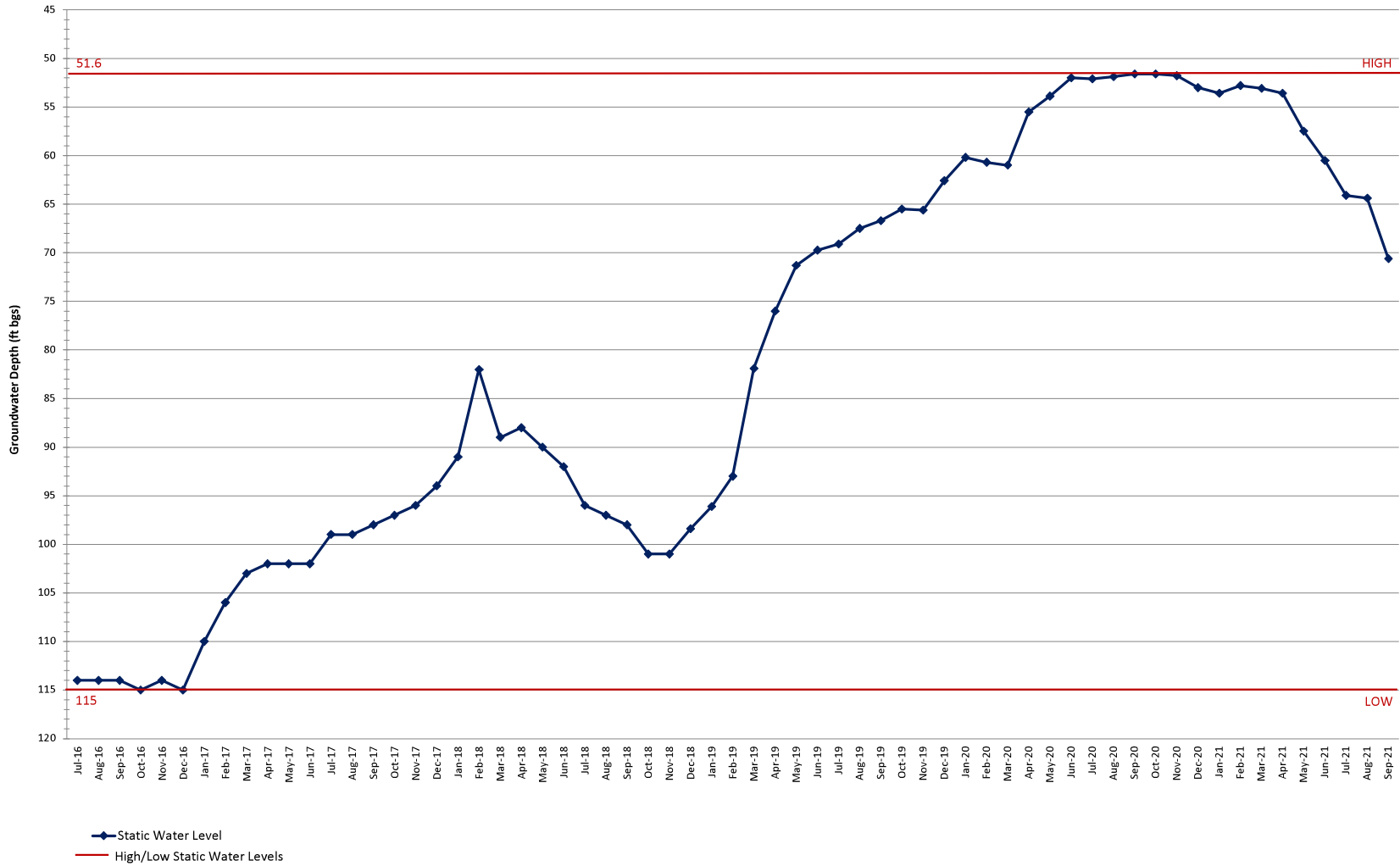




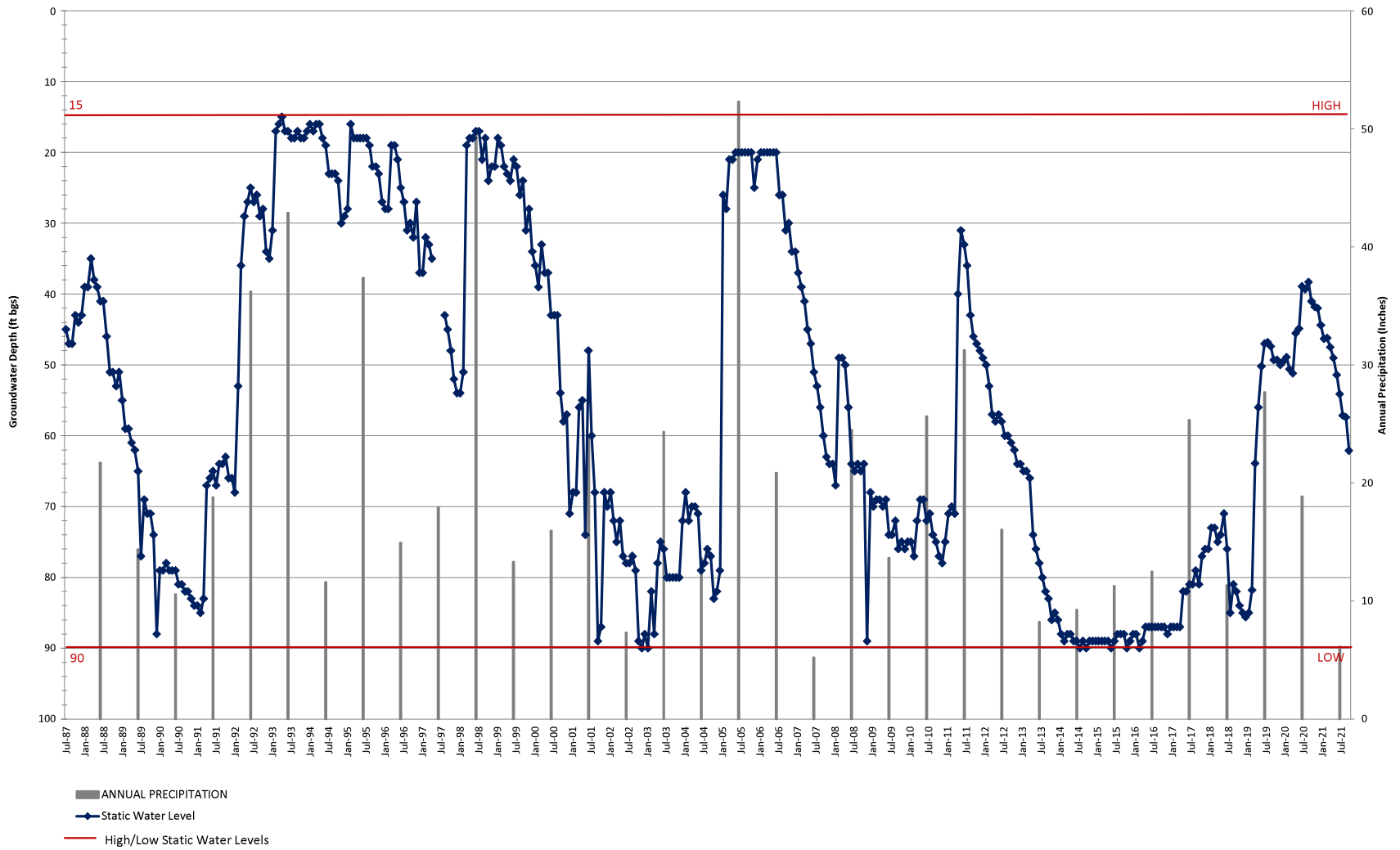
**SCV WATER WELL P5**  
 STATIC WATER LEVEL VS PRECIPITATION



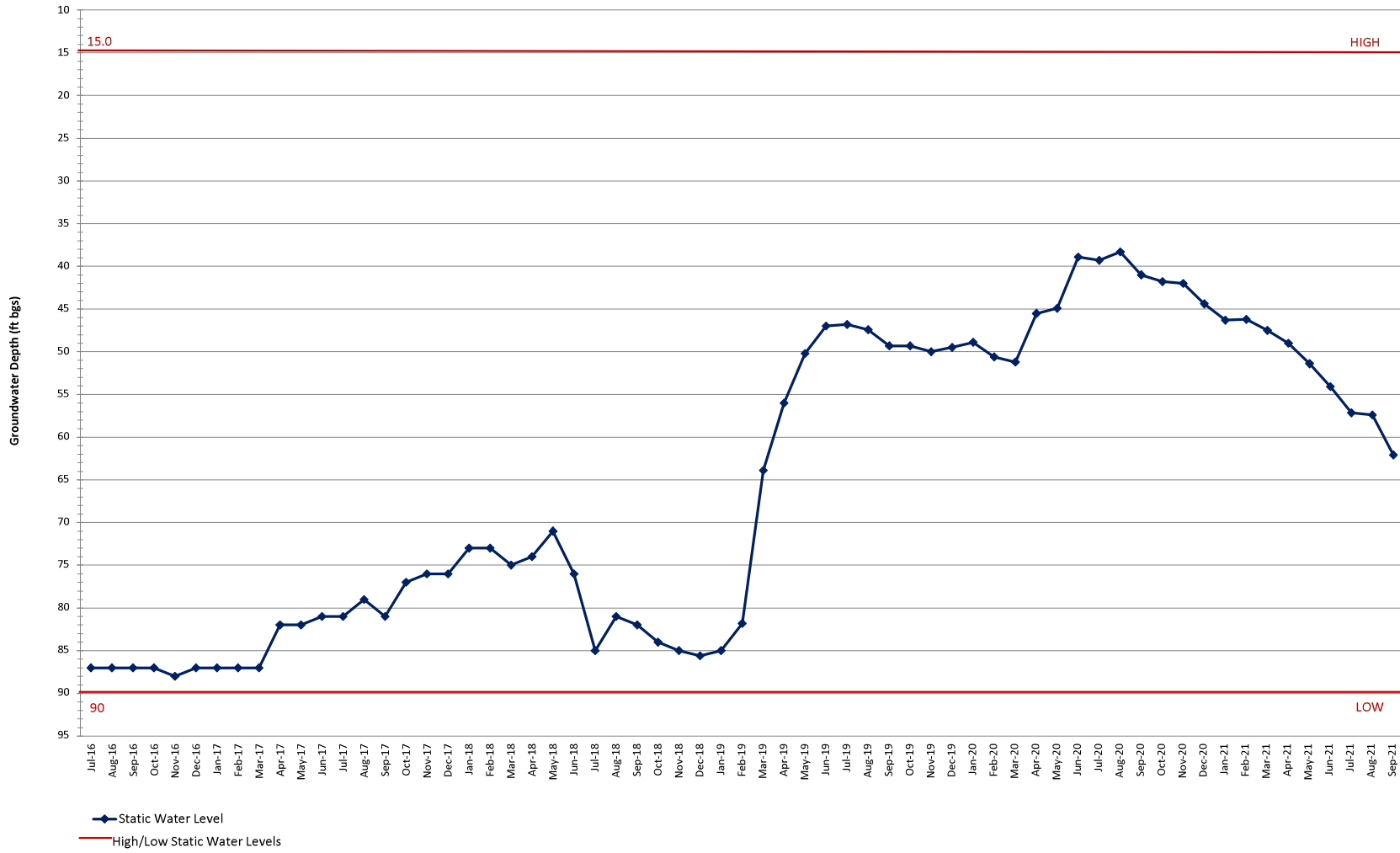
SCV WATER WELL P5  
STATIC WATER LEVEL



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 October 15, 2021**

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Vista Canyon Recycled Water Main Extension (Phase 2B)	Ferreira Construction Co, Inc.	\$2,752,982	(\$168,872)	(6.1%)	\$2,584,110	December 31, 2021	85%	Pipelines in roadways are complete. Contractor to install pipeline across Lost Canyon Bridge in November.
Commerce Center Drive Pipeline	FivePoint / Blois Construction, Inc.	\$891,139.70	\$0	0%	\$891,139.70	December 31, 2021	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	December 31, 2021	90%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,978.85	\$0	0%	\$3,269,978.85	December 31, 2021	90%	Construction is in progress.
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,844.85	\$0	0%	\$7,168,844.85	January 31, 2022	60%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687.07	\$0	0%	\$4,568,687.07	January 31, 2022	65%	Construction is in progress.
Valley Center Well PFAS Groundwater Treatment Improvements Material Purchase	Evoqua Water Technologies, LLC.	\$512,802	\$0	0%	\$512,802	May1, 2022	90%	Material delivery completed. Start-up services on-hold pending site construction work to be completed.
Valley Center Well PFAS Groundwater Treatment Improvements Site Construction	GSE Construction Company, Inc.	\$2,996,800	\$0	0%	\$2,996,800	May1, 2022	30%	Construction is in progress.
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	\$3,906,870	\$363,316.95	9.08%	\$4,270,186.95	March 1, 2022	30%	Construction is in progress. Tank foundations complete. Steel plate is in progress.

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**Santa Clarita Valley Water Agency  
Engineering Services Section  
Third Party Funded Agreements Quarterly Report  
As of October 15, 2021**

**ITEM NO.  
9**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
<b>Active Agreements:</b>						
15626-1/2 Warm Springs Drive	Rebecca Rowe	Construction	Workman Design and Construction, Inc.	\$25,000	\$5,000	Pending submittal approval.
16370 Lost Canyon Road	Jose Gonzalez	Construction	TBD	\$15,000	\$5,559	Construction completed.
20745 Santa Clara Rd. - Rent A Bin	Knight Building Systems	Construction	Knight Building Systems, Inc.	\$45,000	\$4,500	Pending submittal approval.
22004 Placerita Canyon Road	Intertex	Design	SCV Water	TBD	\$5,000	Construction completed.
24217 Main Street	Robert Younkin	Construction	TBD	TBD	TBD	Third Party Agreement in progress.
27510 The Old Road	In-N-Out Burger	Construction	TBD	TBD	TBD	Third Party Agreement in progress.
29156 Lotusgarden Drive	Sulphur Springs School District	Construction	TBD	\$30,000	\$6,000	Third Party Agreement in progress.
Aidlin Tract 52796 – Pipeline	Lennar Homes	Design (On Hold)	SCV Water	TBD	\$65,000	Project restarted by Developer. Revised Planning Study in progress.
Aidlin Tract 52796 – Pump Station	Lennar Homes	Design (On Hold)	TBD	TBD	\$97,000	Project restarted by Developer. Revised Planning Study in progress.
Aidlin Tract 52796 – Tanks	Lennar Homes	Design (On Hold)	TBD	TBD	\$156,000	Project restarted by Developer. Revised Planning Study in progress.
Alderbrook Ave/Cindy Lane	Norris Whitmore	Construction	Stylo Group	\$85,000	\$8,500	Pending punch list.
Blackhall Studios	Blackhall Studios	Planning	Civiltec	TBD	\$70,000	Preparing planning deposit.
Bouquet Canyon	Integral Partners Funding, LLC	Planning	Civiltec	TBD	\$16,000	Planning Report in progress.
Calgrove Storage	TWB Clarita Storage	Construction	D.M. Sanborn Pipeline	\$90,000	\$9,000	Construction is completed.
Canyon Plastic	Canyon SGN, Inc.	Construction	Tejon	\$15,000	\$4,000	Construction is completed.
Castaic RV Storage	RCMI A/A/F	Design	SCVWA	TBD	\$21,000	80% design complete.
Cedarcreek Elementary School	Saugus Union School	Construction	Novus Construction	\$50,000	\$15,000	Pending submittal approval.
Central Park Build Out	City of Santa Clarita	Plan Check/Inspection	TBD	\$30,000	\$10,000	Preparing deposit letter.
Centre Pointe Self-Storage	Salazar Construction	Plan check/Inspection	JT Engineering	\$50,000	\$1,000	Plan is approved. Construction on hold.
Chiquita Canyon Landfill	Chiquita Canyon Landfill, LLC	Planning	Jensen	N/A	\$20,000	Report review in progress.
Chiquita Canyon Landfill	Chiquita Canyon Landfill, LLC	Design	TBD	TBD	\$125,000	50% design complete.
Commerce Center Drive Bridge Potable and Recycled Pipelines	FivePoint	Construction	FivePoint	\$891,140	\$85,000	Construction is in progress.

**Santa Clarita Valley Water Agency  
Engineering Services Section  
Third Party Funded Agreements Quarterly Report  
As of October 15, 2021**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Curtis Property Storage	Curtis Property Development	Plan Check	TBD	TBD	\$3,000	Preparing deposit letter.
Eternal Valley Memorial Park	Dignity Memorial Funeral Homes	Planning	Akel Engineering	TBD	\$10,000	Report review is in progress.
Excel Buena Park II, L.P. (Residence Inn and Springhill Suites)	Excel Group LLC	Construction	T. Morrissey Corporation	\$86,848	\$13,027	Construction is 95% complete.
Friendly Station Mart	Fayad Takla	Construction	StormCon	\$45,000	\$11,000	Construction is 100% complete.
Golden Triangle Apartments	Intertex	Planning	In House	TBD	\$35,000	Preparing Planning Phase deposit.
Hancock Commerce Center (PM 26363, Parcel 6)	S.D. Herman	Construction	SCV Water/TBD	\$174,000	\$23,000	Pending punch list items.
Lyons Canyon	NUWI-Lyons Canyon, LLC	Planning	Jensen	\$53,000	\$60,000	Planning Report in progress.
Magic Mountain Tank No. 2	FivePoint	Construction	FivePoint	\$3,469,491	\$449,560	Construction is in progress.
Metro Walk	New Urban West	Planning	Civiltec	\$9,535	\$15,000	Planning Phase Report approved.
Mission Village - DS 542 Potable Water Pipelines	FivePoint	Construction	FivePoint	\$1,643,302 for both RW and PW	\$417,810	Pending punch list items.
Mission Village - DS 542 Recycled Water Pipelines	FivePoint	Construction	FivePoint	\$1,643,302 for both RW and PW	\$132,625	Pending punch list items.
Mission Village Highline Bypass	FivePoint	Construction	FivePoint	\$317,933	\$62,174	Preconstruction organization.
Mission Village - Petersen Booster Stations-PW & RW Design Services	FivePoint	Design	FivePoint	TBD	\$350,000	Design is in progress.
Mission Village – Petersen Tanks	FivePoint	Design	FivePoint	TBD	\$350,000	Design is in progress.
Mission Village - Phase All Phases Design Review	FivePoint	Design	FivePoint	N/A	\$300,000	Design review in progress.
Mission Village - Tract 61105 – Phase 1 Potable and Recycled Water	FivePoint	Construction	FivePoint	N/A	\$1,500,000	Punchlist items & close out documents.
Mission Village - Tract 61105 –1A Potable and Recycled Water	FivePoint	Construction	FivePoint	N/A	\$315,000	+/- 1,000 LF remaining on Potable. +/- 3,000LF remaining on Recycled.
Mission Village - Tract 61105 –1C Potable and Recycled Water	FivePoint	Construction	FivePoint	N/A	\$260,000	Pending punch list items.
Mission Village Tract 61105-02 Area A5a Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items & easements.
Mission Village Tract 61105-03 Area A5b Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items & easements.
Mission Village Tract 61105-04 Area F14 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items & easements.
Mission Village Tract 61105-04 Area F17 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$45,000	Pending punch list items, close out documents & easements.
Mission Village Tract 61105-05 Area F13 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items & easements.



**Santa Clarita Valley Water Agency  
Engineering Services Section  
Third Party Funded Agreements Quarterly Report  
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Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Mission Village Tract 61105-06 Area A6 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items, close out documents & easements.
Mission Village Tract 61105-08 (Planning Area F15)	FivePoint	Construction	FivePoint	\$267,638	\$50,000	Construction is complete.
Mission Village Tract 61105-09 Area F11 Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$45,000	Pending punch list items & easements.
Mission Village Tract 61105-12 Area F12 Infrastructure	Richmond American Homes	Construction	FivePoint	\$136,670	\$37,200	Construction is in progress.
Mission Village Tract 61105-13 Area F7ab Infrastructure	FivePoint	Construction	FivePoint	N/A	\$95,269	Pending punch list items & easements.
Mission Village Tract 61105-13 Area F7c Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$86,419	Pending punch list items, close out documents & easements.
Mission Village Tract 61105-14 Area F5a Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$50,000	Pending punch list items, close out documents & easements.
Mission Village Tract 61105-15 Area F5b Infrastructure	Lennar Homes	Construction	FivePoint	N/A	\$79,516	Pending punch list items & easements.
Mission Village Tract 61105-17 Recycled Water	FivePoint	Construction	FivePoint	\$219,000	\$71,000	Construction is in progress.
Mission Village Tract 61105-17 Potable Water	FivePoint	Construction	FivePoint	\$963,000	\$125,000	Construction is in progress.
Mission Village Tract 61105-19 Planning Area A3	KB Homes	Construction	FivePoint	\$408,520	\$75,000	Preconstruction organization.
Mission Village Tract 61105-20 & -17 Planning Area A4	KB Homes	Construction	FivePoint	\$234,346	\$50,000	Construction is in progress.
Mission Village - Well 206/207 Pipeline	FivePoint	Construction	FivePoint	N/A	\$122,000	Construction is 70% complete: Potable pipelines are active. Remaining Items are on hold.
Mitchell Well 5A Replacement	JSB Development	Design	Richard C. Slade & Associates LLC	TBD	\$58,000	Reviewing alternate sites for replacement well.
Needham Ranch - DrinkPak	DrinkPak, LLC	Construction	Douglass Design & Build	\$50,000	\$9,800	Construction is in progress.
Needham Ranch Phase 2- Onsite Water Plans Newhall Ranch Road	Lion-TCC Development II, LLC	Design	Alliance Engineering	\$1,800,000	\$25,000	Design is 95% complete. Tank 7A plans approved. Pine Street plans approved
Orchard Village Medical Building	OVMC LLC (Intertex)	Construction	Groundwork Engineering Inc.	\$50,000	\$18,000	Construction is complete.
Parcel Map 19163 Parcel 1 – Homewood Suites/Hampton Inn,	Prince Hospitality LLC	Construction	Tron Construction	\$60,000	\$28,000	Construction is 75% complete.
Parcel Map 62646 Water Pipeline Facilities on Railroad Avenue / Oakridge Drive	Saugus Holdings, LLC, and TMC Hollis	Planning & Design	SCV Water	\$412,000	\$41,000	Third Party Agreement executed.
Placerita Bible Church	PBC	Construction	Intertex General Contractors, Inc.	\$6,000	\$2,000	Construction is 95% complete.
Plum Canyon Tract 46018–11 Pump Station (Civil/Mechanical)	Pardee & Toll Brothers	Construction	Staats Construction	\$648,597	\$61,000	Construction is complete. Starting contract closeout.

**Santa Clarita Valley Water Agency  
Engineering Services Section  
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Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Plum Canyon Tract 46018–11 Pump Station (Electrical)	Pardee & Toll Brothers	Construction	Coleman–Pacific	\$467,000	\$46,700	Construction is complete. Starting contract closeout.
Plum Canyon Tract 73858 Lot 1	Toll Brothers	Construction	Staats	\$856,000	\$114,600	Construction is 90% complete. Conducting final inspections and punch list. Developer to provide easement.
Reyes Winery (24329 Main St)	Robert Reyes	Construction	Intertex General Contractors, Inc. & Groundworks, Inc.	\$21,985	\$5,000	Construction is 95% complete.
Sand Canyon Plaza- Off-Tract Water Plans	Sand Canyon Plaza LLC	Design	SCV Water	TBD	\$75,000	Plans approved.
Sand Canyon Plaza- Pump Station	Sand Canyon Plaza LLC	Design (On Hold)	SC Water/Civiltec	\$1,700,000	\$32,500	90% plans complete.
Sheriff Station – 16" Water Main Extension in Golden Valley Road	City of Santa Clarita	Construction	Mesa Engineering	\$1,574,000	\$172,900	Construction is complete. Coordinating with contractor on contract closeout.
Skyline Pump Station No. 2	Pardee Homes	Design	Cannon	\$980,000	\$150,000	Design is in progress.
Skyline Ranch Road Bridge Crossing 16" and 20" Water Mains	Pardee Homes	Construction	Mesa Engineering	\$214,359	\$21,436	Construction is 90% complete. Pending tie-ins.
Skyline Ranch Tract 609022–02 Vertex Way Pipelines	Pardee Homes	Construction	Mesa Engineering	\$480,488	\$48,000	Construction is 90% complete.
Skyline Ranch Tract 60922 – Sierra Highway 16-inch Deane Zone Pipeline	Pardee Homes	Construction	Mesa Engineering	\$1,428,000	\$142,800	Construction is 90% complete.
Skyline Ranch Tract 60922 – Sierra Highway 20-inch North Oaks Pipeline	Pardee Homes	Construction	Mesa Engineering	\$723,194	\$72,319	Construction is 90% complete. Pending tie-ins.
Skyline Ranch Tract 60922 – Site Improvements for Two 0.87 MG Tanks	Pardee Homes	Construction	Mesa Engineering, Coleman-Pacific, Tejon Constructions	\$538,477	\$53,137	Construction is 90% complete. Pending testing.
Skyline Ranch Tract 60922 – Two 0.87 MG Tanks (Skyline Ranch Zone)	Pardee Homes	Construction	Paso Robles	\$1,879,001	\$187,900	Tank construction is 90% complete. Pending testing.
Skyline Ranch Tract 60922–01 Backbone Pipelines	Pardee Homes	Construction	Mesa Engineering	\$1,417,928	\$142,000	Construction is complete. Conducting final inspections and punch list.
Skyline Ranch Tract 60922–01 Paseo	Pardee Homes	Construction	Mesa Engineering.	\$68,159	Included in PA–01	Construction is complete. Conducting final inspections and punch list.
Skyline Ranch Tract 60922–01 Planning Areas A & B & PA–01	Pardee Homes	Construction	Mesa Engineering	\$675,824	\$67,600	Construction is complete. Conducting final inspections and punch list.
Skyline Ranch Tract 60922–01 Planning Areas C & D	Pardee Homes	Construction	Staats Construction	\$533,300	\$53,330	Construction is complete. Conducting final inspections and punch list.

**Santa Clarita Valley Water Agency  
Engineering Services Section  
Third Party Funded Agreements Quarterly Report  
As of October 15, 2021**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Skyline Ranch Tract 60922-01 Planning Areas E1 & F	Pardee Homes	Construction	Mesa Engineering	\$707,700	\$70,700	Construction is complete. Conducting final inspections and punch list.
Skyline Ranch Tract 60922-01 Stratus Street	Pardee Homes	Construction	Mesa Engineering	\$817,031	\$81,703	Construction is complete. Conducting final inspections and punch list.
Skyline Ranch Tract 60922-01 Stratus Street Gap Section	Pardee Homes	Construction	Mesa Engineering	\$93,141	\$9,314	Construction is complete. Conducting final inspections and punch list.
Skyline Ranch Tract 60922-02 Planning Area G	Pardee Homes	Construction	Mesa Engineering	\$786,648	\$78,665	Construction is in progress.
Skyline Ranch Tract 60922-02 Planning Area H	Pardee Homes	Construction	Mesa Engineering	\$828,805	\$82,881	Construction is in progress.
Skyline Ranch Tract 60922-04 Planning Area E-2	Pardee Homes	Construction	Staats	\$369,597	\$36,960	Construction is complete. Conducting final inspections and punch list.
Skyline Ranch Tract 60922-04 Planning Area L	Pardee Homes	Construction	Staats	\$323,751	\$32,375	Construction is 85% complete.
Skyline Ranch Tract 60922-04 Planning Areas M1	Pardee Homes	Construction	Mesa Engineering	\$273,208	\$27,321	Construction is 95% complete.
Skyline Ranch Tract 60922-04 Planning Areas M2	Pardee Homes	Construction	TBD	\$396,981	\$39,698	Design is 100% complete.
Sierra Highway/Avalon Waterline Relocation	Pardee Homes	Design & Construction	Blois Construction	\$75,000	\$10,000	Construction is 95% complete.
Skyline Ranch Tract 60922-05 Planning Area O2	Pardee Homes	Construction	Mesa Engineering	\$762,300	\$76,230	Construction is 95% complete.
Southern California Innovation Park	Intertex	Planning & Design	Jensen	\$31,500	\$45,000/\$6,000	Planning report and design review in progress.
Spring Canyon	Spring Canyon Recory Acquisition, LLC	Design	Michael Baker International	TBD	\$25,000	100% plans rechecked. Awaiting corrections.
Subaru of Valencia	Hello Auto Group	Review/Construction	Source Group	\$50,000	\$10,000	Final plan review.
Tesoro del Valle – Pump Station	BLC Tesoro LLC	Design	Civiltec	TBD	\$30,000	Design is 95% complete.
Tesoro del Valle – Two 1.2 MG Tanks	BLC Tesoro LLC	Design	Civiltec	TBD	\$40,000	Design is 95% complete.
Tesoro del Valle – Water Line Distribution	BLC Tesoro LLC	Design	Fusco Engineering	\$2,100,000	\$50,000	Phase 1 plans approved. Phase 2 through 5 plans in 60% review.
Tract 74718 Dockweiler	Dockweiler 21 LLC	Design	Forma Engineering	TBD	\$5,000	Plans approved. Under construction.
Tract AVT 52455-16	Ashdon Development	Construction	Intertex General Contractors, Inc.	\$85,043	\$17,000	Construction is 95% complete.
Travel Village	Travel Village, LLC	Design	TBD	TBD	\$2,500	Design plan approved. Third Party Agreement in progress.

**Santa Clarita Valley Water Agency  
Engineering Services Section  
Third Party Funded Agreements Quarterly Report  
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Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Truck Stop	Parker Ranch, LLC	Design	Octagon Construction	TBD	\$5,000	Design plan approved. Third Party Agreement in progress.
Valencia Town Center Square – Phase 2	VTC Square Investors, LLC	Construction	Staats Construction	\$220,100	\$22,010	Construction is substantially complete.
Violin Canyon Multi Family	PWP Properties, Inc.	Plan Review	TBD	TBD	\$3,000	Preparing deposit letter.
Vista Canyon Apartments	JPI	Construction	Tejon Constructions	\$60,000	\$6,000	Construction for Site 2 is 85% complete. Awaiting easement from Vista Canyon in order to install meters.
Vista Canyon Multi-Modal Rail Center - 48" Steel Casing	City of Santa Clarita	Construction	Icon West, Inc.	TBD	\$50,000	Construction 90% complete.
Vista Canyon Tract 69164-KB Homes	KB Homes	Construction	Boudreau Pipeline	\$57,000	\$5,600	Ready for meters installation. Awaiting easement from Vista Canyon.
Vista Canyon Tract 69164 Phase 1A Potable and Recycled Pipelines	Vista Canyon LLC	Construction	Mesa Engineering	\$673,532	\$67,400	Construction is complete. Conducting final inspections and punch list.
Vista Canyon Tract 69164 Phase 2 – Portion 1 – Potable Pipelines	Vista Canyon LLC	Construction	Mesa Engineering	\$241,112	\$24,100	Construction is complete. Conducting final inspections and punch list.
Vista Canyon Tract 69164 Phase 2 – Portion 2 – Potable and Recycled Pipelines	Vista Canyon LLC	Construction	Mesa Engineering	\$392,693	\$39,269	Construction is complete. Conducting final inspections and punch list.
Vista Canyon Tract 69164 Phase 2 – Portion 3 – Potable Water	Vista Canyon LLC	Construction	Mesa Engineering	\$376,259	\$37,626	Construction is 90% complete. Pending tie-in at La Veda Blvd.
Vista Canyon Tract 69164 Phase 2 – Portion 3 – Recycled Water	Vista Canyon LLC	Construction	Mesa Engineering	\$261,252	\$26,125	Construction is complete. Conducting final inspections and punch list.
Westside Communities Potable Water Infrastructure Plan	FivePoint	Planning	FivePoint	N/A	\$94,000	Planning is complete.
Westside Communities Recycled Water Infrastructure Plan	FivePoint	Planning	FivePoint	N/A	\$65,000	Recycled Water Infrastructure Plan is in progress.
Whites Canyon Apt. (Shapell)	Shapell Properties, Inc.	Design & Construction	Sikand Engineering/T.B. Penick & Sons, Inc.	TBD	\$215,000	Pending submittal approval.
Wiley Canyon	Wiley Cyn LLC	Planning	Akel Engineering	TBD	\$12,000	On hold.
23876 Wildwood Canyon Road	Kendall Pond	Construction	Mesa Engineering	TBD	TBD	Awaiting to resolve WL easement issue. Third-Party Agreement in progress.

**Santa Clarita Valley Water Agency  
Engineering Services Section  
Third Party Funded Agreements Quarterly Report  
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Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
<b>Closed Agreements:</b>						
25333 Railroad Avenue (Storage Facility) – Fire Service	Norris Construction	Construction	Mesa Engineering	\$21,000	\$2,100	Construction is complete. Installation of backflow by developer is pending.
College of the Canyons Valencia Campus Parking Structure – Water Line Improvements	Santa Clarita Community College District	Design & Construction	R.C. Becker & Son	\$370,575	\$129,000	Construction is complete. Easement documents from COC are pending.
Concord Development Tract 53425 –01	Lennar	Design	Turf Construction	\$100,000	\$10,000	Released bonds.
Parcel Map 26363 Parcels 3 & 4 at 27736 – 27788 Hancock Parkway	Intertex	Construction	Blois Construction	\$35,000	\$3,500	Construction is complete. Preparation of as-built drawings are pending.
Parcel Map 60030, Parcels 1–8< Chase Place.	Krusinski/IAC	Construction	J.A. Salazar Construction & Supply Corp.	\$79,500	\$19,950	Construction is complete. As-builts pending.
Skyline Ranch Plaza Tract 46018–11A	Intertex	Construction	Groundbreakers Construction	\$288,314	\$28,832	Construction is complete.

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

**ITEM NO.  
10**

Item	PowerPoint Presentation (Y/N/Length)	Calendar Months																																				
		Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Oct 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																																				
2	CIP Construction Status Report	None																																				
3	Monthly Operations and Production Report	None																																				
4	Third Party Funded Agreements Quarterly Report	None																																				
5	Quarterly Safety Program Presentation	Yes 15 min																																				
6	Annual Safety Program Update (FY 20-21)	Yes 15 min																																				
7	Recommend Approval to Authorize General Manager to Execute Reimbursement Agreement with City of Santa Clarita for Eligible Portions of Golden Valley Pipeline to New Sheriff Station	Yes, 10 min	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	Yes, 10 min	C	C																																		
9	Recommend Approval of Decoro Drive Pavement Repair	None		C	C																																	
10	Recommend Approval of Purchase of IX Resin for the N Wells PFAS Treatment System	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	None	C																																			
12	Recommend Approval of a Three-Year Annual Service Contract for the Liquid Chromatography Tandem Mass Spectrometer (LCMSMS)	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	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	Yes 10 min							C		P																											
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	None									P	P																										
16	Recommend Approval to Purchase Approximately 5,000 AMI Compatible Meters	None									P	P																										
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	Yes 10 min									P		P																									
18	Recommend Approval of a Resolution Authorizing a Purchase Order to Lee & Ro, Inc. for Final Design Services for Rio Vista Water Treatment Plant (RWVTP) Underground Storage Tank (UST) Replacement Project	Yes, 10 min										P		P																								
19	Recommend Approval of a Resolution Authorizing the General Manager to Execute a License Agreement with UNAVCO for Equipment Access on Agency Property	Yes, 10 min													P		P																					
20	Recommend Approval of Resolution Awarding Construction Contract for Fairway Water Storage Tank Coating Project	Yes, 10 min														P		P																				
21	Recommend Approval of Resolution Awarding Material Purchase Contract for Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements	Yes, 10 min														P		P																				
22	Recommend Approval of Construction of Castaic Well 1 Drain Line	Yes 10 min														P		P																				
23	Recommend Approval of Resolution Authorizing SCV Water to Execute Water Service Agreements with the Los Angeles Residential Community and Lily of the Valley Mobile Village	Yes 10 min																P		P																		
24	Recommend Approval of Smyth Drive 14" PVC Replacement	Yes, 10 min																P		P																		

C = Completed Item  
P = Planned Item

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

	Item	PowerPoint Presentation (Y/N/Length)	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	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 6 Board					
25	Recommend Approval of Dickason Drive 14" PVC Replacement	Yes, 10 min																	P		P																				
26	Recommend Approval of Resolution Awarding Construction Contract for Commerce Center Tanks 1 and 2 Exterior Recoat	Yes, 10 min																	P		P																				
27	Recommend Approval of Abdale, Maplebay and Beachrove Pipeline Replacement	Yes, 10 min																				P		P																	
28	Recommend Approval of Resolution Awarding Construction Contract and Purchase Order for Construction Management and Inspection Services for Newhall Tanks 1 and 1A Stair Retrofit	Yes, 10 min																				P		P																	
29	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for ESFP Wastewater Return and Sludge Systems Project	Yes, 10 min																				P		P																	
30	Recommend Approval of Resolution Adopting an Addendum to the EIR and Awarding a Purchase Order for Final Design Services for Magic Mountain Pump Station	Yes, 10 min																				P		P																	
31	Recommend Approval of Resolution Adopting an Addendum to the EIR and Awarding a Purchase Order for Final Design Services for Magic Mountain Reservoir	Yes, 10 min																				P		P																	
32	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Saugus Wells 3 & 4 - Wells Construction	Yes, 10 min																				P		P																	
33	Recommend Approval of Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community	Yes, 10 min																							P		P														
34	Recommend Adopting a Resolution Authorizing the General Manager to Execute a Reimbursable Agreement with the City of Santa Clarita for the Sand Canyon Pipeline Protection Improvements for the Sierra Highway Bridge Widening Project	Yes 10 min																							P		P														
35	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Well 201 Groundwater Treatment Improvements	Yes, 10 min																							P		P														
36	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Well 205 Groundwater Treatment Improvements	Yes 10 min																							P		P														
37	Recommend Approval of Design of Pipeline in Sierra Highway from Dockweiler to Newhall Avenue	Yes, 10 min																										P		P											
38	Recommend Approval of Construction of a New Skyline Ranch (Deane Zone) Pump Station and Cost Sharing Agreement with Developer	Yes, 10 min																										P		P											
39	Recommend Approval of Construction of New Skyline Ranch 2.1 MG Tanks (Deane Zone) and Cost Sharing Agreement with Developer	Yes, 10 min																										P		P											
40	Recommend Approval of a Purchase Order for the Final Design of the T7, U4 and U6 PFAS Treatment System, Saugus 1 and Saugus 2 VOC Treatment System and Disinfection Facility at the Rio Vista Intake Pump Station	Yes 10 min																										P		P											
41	Recommend Approval of Construction of New Sand Canyon Plaza (Deane Zone) Pump Station and Cost Sharing Agreement with Developer	Yes, 10 min																										P		P											
42	Cell Sites Program Presentation	Yes 10 min																										P													
43	Review Proposed FY 2022/23 Major Capital Projects	Yes 15 min																										P													
44	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Recycled Water Fill Station	Yes, 10 min																										P		P											

C = Completed Item  
P = Planned Item



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

Item	PowerPoint Presentation (Y/N/Length)	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	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 6 Board			
		45	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements																										P		P							
46	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Honby Tank Pipeline Improvements																													P				P				
47	Recommend Approval of Construction of New Sand Canyon Plaza 1.5 MG Tank (Deane Zone) and Cost Sharing Agreement with Developer																													P				P				
48	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Phase 2C South End Recycled Water Main Extension																															P				P		
49	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Valencia Market Place Pipeline Improvements																																P				P	
50	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for RVWTP UST Replacement Project																																P				P	

C = Completed Item  
P = Planned Item

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