



**SCV**  
**WATER**



**SCV WATER AGENCY  
TELECONFERENCE  
ENGINEERING AND OPERATIONS  
COMMITTEE MEETING**

**THURSDAY, AUGUST 5, 2021  
START TIME: 5:30 PM (PST)**

Join the Committee meeting from  
your computer, tablet or smartphone: **-OR-**  
<https://scvwa.zoomgov.com/j/1616863678>

Listen in Toll Free by Phone  
**+1-(833)-568-8864**  
Webinar ID: 161 686 3678

**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 4:00 PM the day of the meeting will be posted to [yourscvwater.com](https://yourscvwater.com) the next day. Public comments can also be heard the night of the meeting.

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

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**Date:** July 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, August 5, 2021 at 5:30 PM**, dial in information is listed below.

**TELECONFERENCE ONLY  
NO PHYSICAL LOCATION FOR MEETING**

**TELECONFERENCE NOTICE**

Pursuant to the provisions of Executive Order N-08-21 issued by Governor Gavin Newsom on June 11, 2021, any Director may call into an Agency Committee meeting using the Agency's **Call-In Number 1-833-568-8864, Access Code 160 686 3678** or **Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1616863678>** without otherwise complying with the Brown Act's teleconferencing requirements.

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

We request that the public submit any comments in writing if practicable, which can be sent to **[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 meeting. Anything received after 4:00 PM the day of the meeting will be posted on the SCV Water website the following day.

## MEETING AGENDA

<u>ITEM</u>		<u>PAGE</u>
1.	Public Comments – Members of the public may comment as to items 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 Purchase of IX Resin for the N Wells PFAS Treatment System	11
4. *	Recommend Approval of Decoro Drive Pavement Repair	13
5. *	Monthly Operations and Production Report	15
6. *	Capital Improvement Projects Construction Status Report	121
7. *	Third Party Funded Agreements Quarterly Report	123
8. *	Committee Planning Calendar	129
9.	General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
10.	General Report on Engineering Services Section Activities	
11.	Adjournment	
*	Indicates attachments	
◆	To be distributed	

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**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 27234 Bouquet Canyon Road, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

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

Posted on July 29, 2021.

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# Santa Clarita Valley Water Agency

FY 2020/21 - Q4  
April 1, 2021 to June 30, 2021

## Engineering and Operations Committee Meeting

August 5, 2021


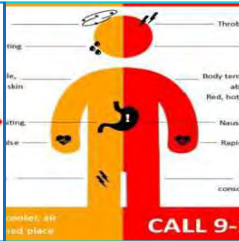




Mark Passamani  
EHS Supervisor

Joe Diaz  
EPSC

Aaron Southard  
Safety Specialist I

# Training Requirements and Accomplishments

FY 2020/21 - Q4  
 April 1, 2021 to June 30, 2021

						
<p><b>Hazard Communication</b></p>	<p><b>Heat Illness Prevention</b></p>	<p><b>First Aid / CPR / AED</b></p>	<p><b>FEMA Grants – PPE and Disinfection</b></p>	<p><b>New Hire Safety Orientation Multiple dates</b></p>	<p><b>Excavation Training</b></p>	<p><b>General Office Ergonomics</b></p>



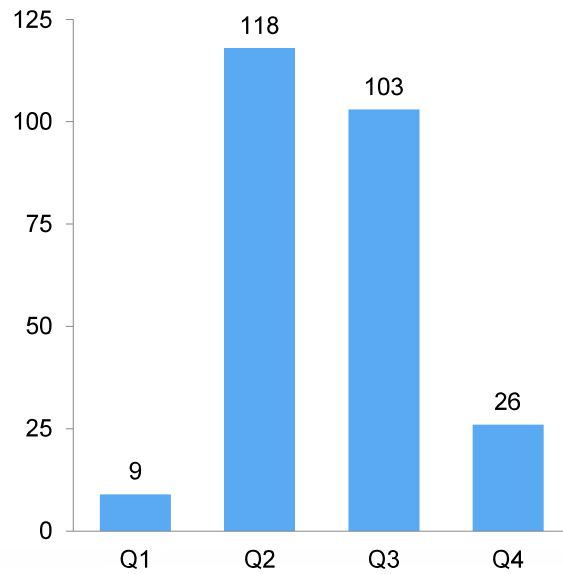


# Safety Training Status

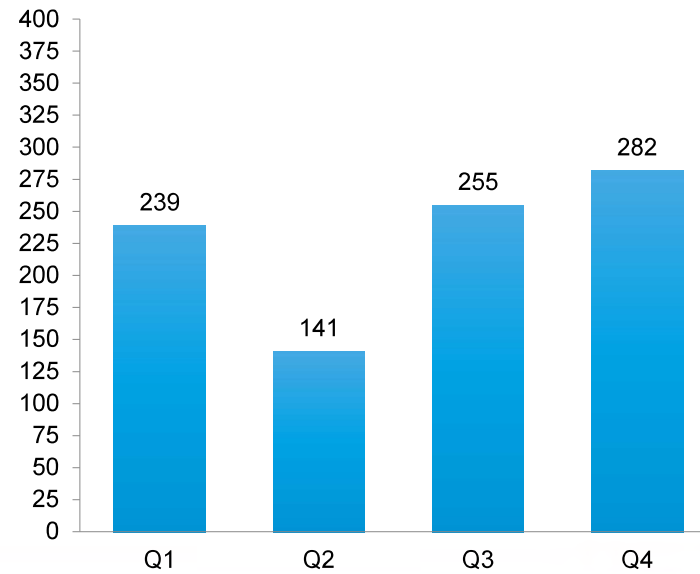
FY 2020/21 - Q4

April 1, 2021 to June 30, 2021

### Safety Training Classes Held



### Number of Employees Trained



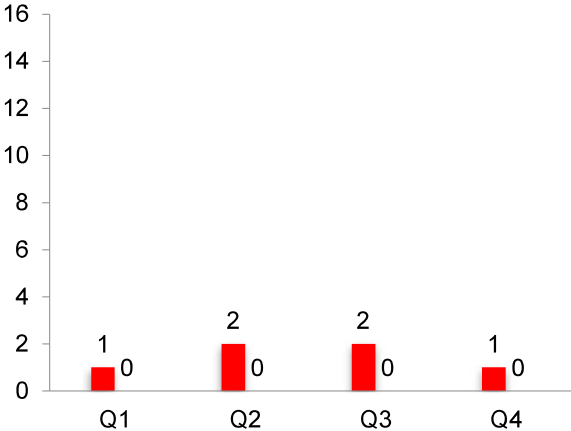
[YOURSCVWATER.COM](http://YOURSCVWATER.COM)



# Incident Data

FY 2020/21 - Q4  
April 1, 2021 to June30, 2021

- Recordable Incidents
- Reportable Incidents

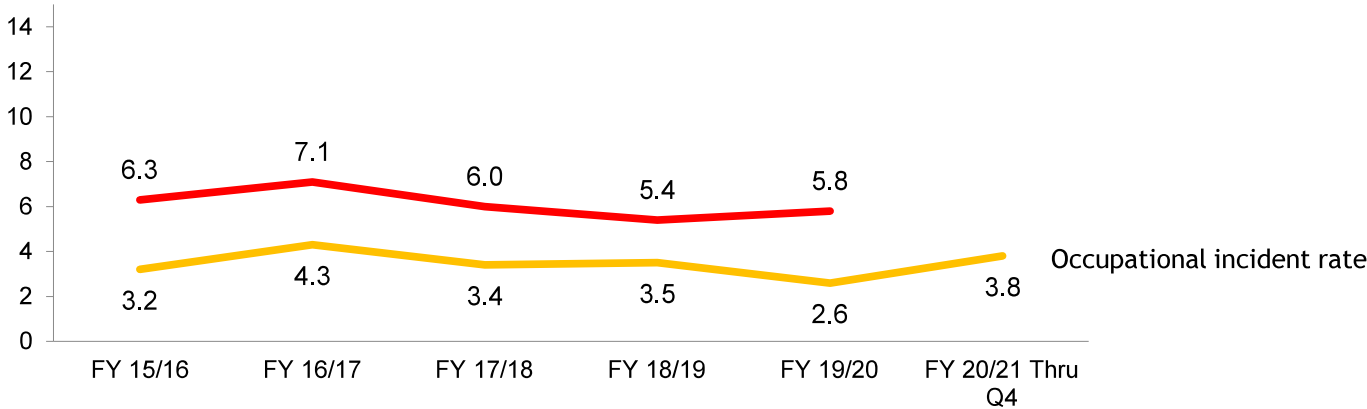


# Recordable Incident Status

## FY 15/16 to FY 20/21

### 5 Year Comparison

— Agency Incident Rate  
 — Industry Standard Rate



# Metrics - Leading Indicators

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

\*23 COVID-19 Weekly Call In Meetings

YOURSCVWATER.COM



# Metrics - Lagging Indicators

Lagging Indicator	Source	FY 20/21 Q1	FY 20/21 Q2	FY 20/21 Q3	FY 20/21 Q4	Standard measure
Recordable Incident Rate	Cal-OSHA	~3.5	3.75	4.6	3.8	~6.7
Lost Workday Case (LWC) Rate	Cal-OSHA	0	3.75	1.8	2.0	~3.0
Severity Rate	Cal-OSHA	0	18.8	7.5	5.5	~4.4
Experience Modifier (X-Mod)	JPIA	0.84	0.78	0.78	0.78	<1.0 ideal
Citations issued	SCV Water	0	0	0	0	0 ideal

# Vehicle Safety Metrics

Indicator	FY 19/20 Q4	FY 20/21 Q1	FY 20/21 Q2	FY 20/21 Q3	FY 20/21 Q4
Vehicle related training sessions	0	15	15	4	14
DMV Pull Program	0	0	0	0	0
DOT Driver Program	0	0	0	0	0
Vehicle related incidents (injuries)	0(1)	2(0)	0(0)	1(1)*	3(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: 4/28, 5/26 & 6/23 via Microsoft Teams
  - Field visits and inspections
  - Portable Generator Permits
  - Regulatory updates and submittals
  - Emergency Radio Communication
  - Emergency Mass Notification System
  - Vehicle Back-Up Camera and Alarm Project
    - 13 Operations, 4 Water Systems & 3 FCS Vehicles as of 06/30/2021





**THANK YOU**






## COMMITTEE MEMORANDUM

**DATE:** August 5, 2021

**TO:** Engineering and Operations Committee

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

**SUBJECT:** Recommend Approval of Purchase of IX Resin for the N Wells PFAS Treatment System

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### SUMMARY

In 2020 SCV Water constructed the first Groundwater PFAS Ion-Exchange (IX) Treatment Plant in the state of California. This brought back approximately 6,000 gpm of supply for the community. In order to comply with the Division of Drinking Water operating permit and to ensure the treatment process is operating appropriately, the IX resin needs to be replaced periodically. The replacement schedule is dependent on PFAS concentration levels in the wells, volume of water treated and amount of resin in each treatment vessel. The N Well system has a total of 6 IX vessels, each containing approximately 550 cubic-feet of resin.

### DISCUSSION

In response to a 2019 Division of Drinking Water (DDW) Order, SCV Water began sampling for a suite of contaminants referred to as PFAS. Two of these contaminants PFOA and PFOS are being regulated by DDW through Notification Levels (NL) and Response Levels (RL). SCV Water proactively shut down 21 wells which exceeded the Running Annual Average (RAA) RL for PFOA. In addition, SCV Water embarked on a collaborative effort to restore the lost groundwater supply by constructing IX Groundwater PFAS Treatment plants. In 2020, staff was able to restore approximately 6,000 gpm of supply by installing the first PFAS treatment system at the N Well field.

As part of the planning, design, and construction process of the N Wells system, a Bench Scale study was performed in order to assess two different types of IX resin and four different types of granular activated carbon (GAC). The results of the study indicated that IX was the most efficient solution and both resin types performed similarly. Therefore, staff requested that DDW permit both resin types. The 6 vessels are set up in a lead/lag configuration, which equates to 3 trains of 2 vessels. One train is equipped with Evoqua's PSR2+ resin and the other 2 trains (4 vessels) contain Purolite's PFA694EBF resin. Each vessel is loaded with approximately 550 cubic-feet of resin. The study estimated that the resin would last approximately 150,000 bed volumes. Currently, the N Wells system has treated approximately 80,000 bed volumes.

The SCV Water Board of Directors approved the FY22 budget for the N Wells PFAS IX Resin in the amount of \$1,847,860. Staff is requesting authorization for the budgeted amount in order to create a blanket purchase order and authorization to procure resin for each vessel as the resin becomes exhausted. Each vessel change out includes cost for the resin, exchange services, disposal and related taxes in an amount of approximately \$230,000.

## **FINANCIAL CONSIDERATIONS**

Funds for the purchase are included in the Regional FY 2021/22 Maintenance & Repair Groundwater PFAS Treatment Budget.

## **RECOMMENDATION**

That the Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to procure IX resin for the N Wells PFAS Treatment Facility in an amount not to exceed \$1,847,860.

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# COMMITTEE MEMORANDUM

**DATE:** August 5, 2021

**TO:** Engineering and Operations Committee

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

**SUBJECT:** Recommend Approval of Decoro Drive Pavement Repair

## SUMMARY

In September 2020, SCV Water Board of Directors authorized the installation of approximately 1,500 feet of new 14" diameter pipeline along Decoro Drive as part of SCV Water's Capital Pipeline Improvement Plan. SCV Water staff completed the pipeline installation portion and solicited competitive bids for asphalt paving.

## DISCUSSION

SCV Water staff completed the pipeline installation portion of this project in June 2021. Since the estimate for paving was expected to be more than \$30,000, a Request for Proposal was prepared, and the project was publicly bid on Planet Bids in accordance with the Purchasing Policy.

On July 15, 2021, the following bids were received.

Contractor	Bid Amount
Rick Franklin Construction	\$179,363.00
R.C. Becker & Son	\$245,185.01

Staff reviewed the bids and recommends awarding the contract to Rick Franklin Construction as the lowest responsible bidder.

## FINANCIAL CONSIDERATIONS

Funds for this project are included in the FY 2021/22 Capital Pipeline Improvement Budget in the amount of \$806,000.

## RECOMMENDATION

That the Engineering and Operations Committee recommended that the Board of Directors authorize the General Manager to enter into a contract with Rick Franklin Construction in the amount of \$180,000 for the Decoro Drive Pavement Repair project.

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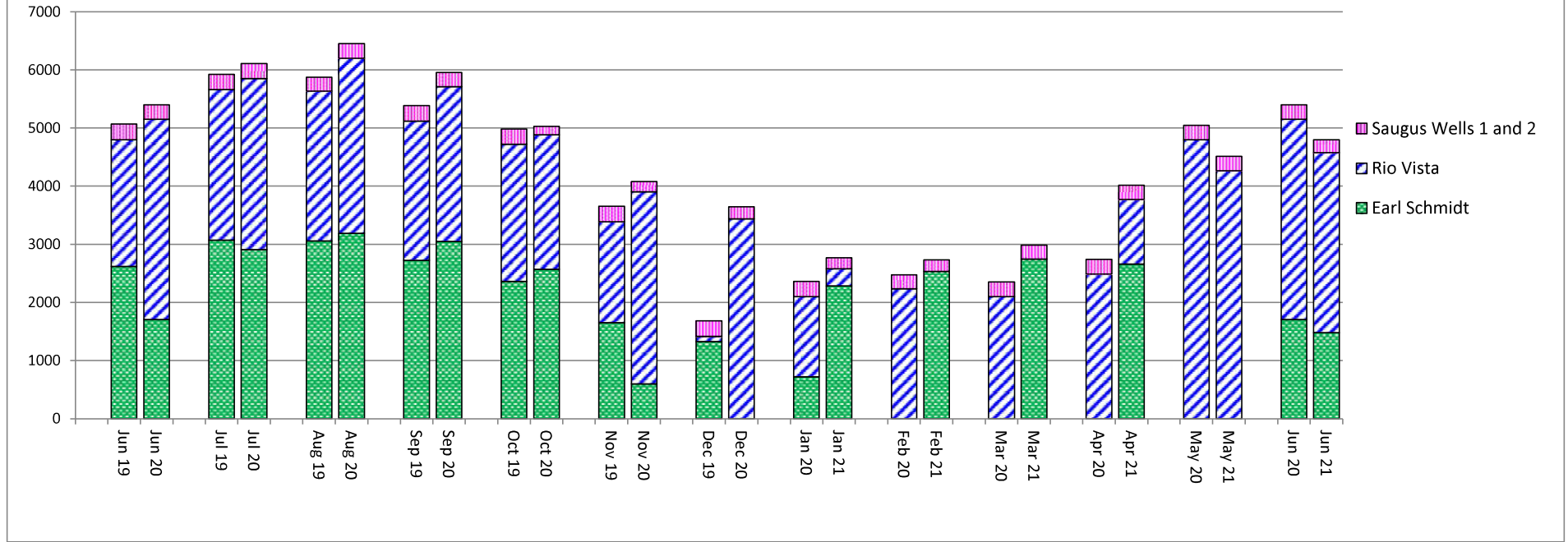
# Monthly Operations & Production Report

June 2021

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

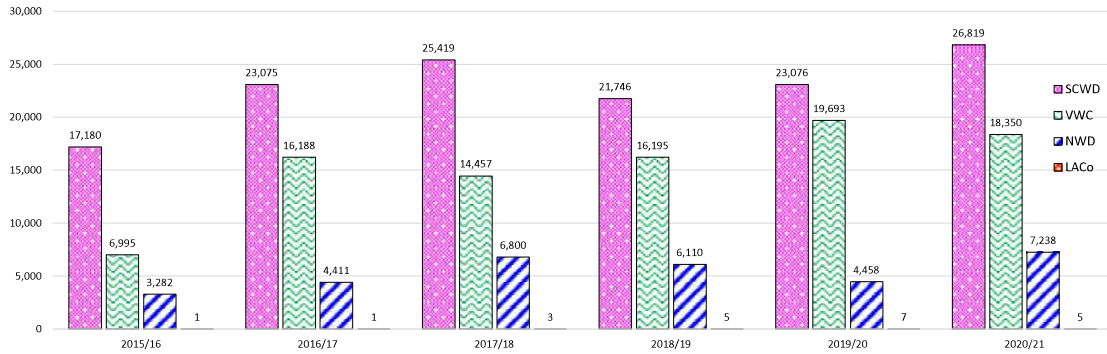
**Water Supply (acre-feet)**



Source	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total
Earl Schmidt	1706	2906	3187	3050	2571	601	0	2289	2533	2748	2659	0	1484	25734
Rio Vista	3445	2950	3013	2662	2314	3302	3436	292	0	0	1115	4265	3098	29892
Saugus 1 and 2	249	251	252	245	145	176	211	189	197	239	241	251	218	2864
<b>Total</b>	<b>5400</b>	<b>6107</b>	<b>6452</b>	<b>5957</b>	<b>5030</b>	<b>4079</b>	<b>3647</b>	<b>2770</b>	<b>2730</b>	<b>2987</b>	<b>4015</b>	<b>4516</b>	<b>4800</b>	<b>58490</b>
Total Sold	5336	6048	6373	5870	4970	4050	3605	2766	2662	2871	3887	4500	4809	57747
RWTP Use/Storage	35	22	43.68	31.48	33.8	6.41	42.02	-39.16	7.31	4.66	34.82	29.93	48.12	300.07
Total Use	5371	6070	6416.68	5901.48	5003.8	4056.41	3647.02	2726.84	2669.31	2875.66	3921.82	4529.93	4857.12	58047.07
Water Loss	-0.54%	-0.61%	-0.55%	-0.93%	-0.52%	-0.55%	-0.01%	-1.56%	-2.22%	-3.73%	-2.32%	0.31%	1.19%	-0.93%
<b>Recycled Water</b>	<b>Jun-20</b>	<b>Jul-20</b>	<b>Aug-20</b>	<b>Sep-20</b>	<b>Oct-20</b>	<b>Nov-20</b>	<b>Dec-20</b>	<b>Jan-21</b>	<b>Feb-21</b>	<b>Mar-21</b>	<b>Apr-21</b>	<b>May-21</b>	<b>Jun-21</b>	<b>Total</b>
Valencia	70	76	68	64	18	27	20	16	15	23	38	51	66	552

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

### HISTORICAL FY Production 2015-2021



### HISTORICAL FY PRODUCTION 2015-2021

2015/16	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	1,731	1,800	1,616	1,629	1,427	1,180	829	1,060	1,185	1,176	1,612	1,935	17,180
VWC	691	773	583	550	547	364	157	366	412	462	715	1,375	6,995
NCWD	347	373	325	276	233	199	148	195	206	250	319	411	3,282
LACo	0	0	0	0	0	0	0	1	0	0	0	0	1
<b>Total</b>	<b>2,769</b>	<b>2,946</b>	<b>2,524</b>	<b>2,455</b>	<b>2,207</b>	<b>1,743</b>	<b>1,134</b>	<b>1,622</b>	<b>1,803</b>	<b>1,888</b>	<b>2,646</b>	<b>3,721</b>	<b>27,458</b>
<b>Cum. FYTD</b>	<b>2,769</b>	<b>5,715</b>	<b>8,239</b>	<b>10,694</b>	<b>12,901</b>	<b>14,644</b>	<b>15,778</b>	<b>17,400</b>	<b>19,203</b>	<b>21,091</b>	<b>23,737</b>	<b>27,458</b>	
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>
<b>Cum. FYTD</b>	<b>4,447</b>	<b>9,218</b>	<b>13,309</b>	<b>16,888</b>	<b>19,501</b>	<b>21,732</b>	<b>23,467</b>	<b>25,184</b>	<b>27,882</b>	<b>32,034</b>	<b>37,593</b>	<b>43,674</b>	
2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	3,085	3,035	2,589	2,462	1,922	1,955	1,578	1,580	969	1,905	2,076	2,264	25,419
VWC	2,089	1,723	1,184	1,260	966	969	853	676	619	1,160	1,336	1,622	14,457
NCWD	785	856	845	801	640	556	253	275	157	349	473	808	6,800
LACo	0	0	0	0	0	0	0	1	0	0	1	0	3
<b>Total</b>	<b>5,958</b>	<b>5,615</b>	<b>4,619</b>	<b>4,522</b>	<b>3,528</b>	<b>3,481</b>	<b>2,684</b>	<b>2,532</b>	<b>1,746</b>	<b>3,414</b>	<b>3,885</b>	<b>4,695</b>	<b>46,680</b>
<b>Cum. FYTD</b>	<b>5,958</b>	<b>11,573</b>	<b>16,192</b>	<b>20,714</b>	<b>24,242</b>	<b>27,723</b>	<b>30,407</b>	<b>32,939</b>	<b>34,685</b>	<b>38,099</b>	<b>41,984</b>	<b>46,680</b>	
2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,694	2,816	2,535	2,174	1,882	1,274	1,110	493	1,177	1,770	1,632	2,189	21,746
VWC	1,921	2,026	1,743	1,300	1,084	459	513	232	1,205	1,819	1,701	2,193	16,195
NWD	1,023	1,012	881	537	382	214	181	76	352	428	422	603	6,110
LACo	1	0	0	0	0	0	1	1	1	0	0	0	5
<b>Total</b>	<b>5,639</b>	<b>5,855</b>	<b>5,160</b>	<b>4,011</b>	<b>3,349</b>	<b>1,947</b>	<b>1,805</b>	<b>802</b>	<b>2,735</b>	<b>4,016</b>	<b>3,754</b>	<b>4,985</b>	<b>44,057</b>
<b>Cum. FYTD</b>	<b>5,639</b>	<b>11,494</b>	<b>16,654</b>	<b>20,665</b>	<b>24,014</b>	<b>25,961</b>	<b>27,766</b>	<b>28,567</b>	<b>31,302</b>	<b>35,318</b>	<b>39,072</b>	<b>44,057</b>	
2019/20	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,610	2,743	2,475	2,310	1,845	980	1,207	1,416	1,212	1,368	2,358	2,552	23,076
VWC	2,491	2,518	2,348	2,145	1,526	604	957	762	919	1,066	2,171	2,186	19,693
NWD	721	518	492	422	280	130	188	232	177	226	475	597	4,458
LACo	2	0	0	1	1	1	1	0	0	0	0	0	7
<b>Total</b>	<b>5,823</b>	<b>5,779</b>	<b>5,316</b>	<b>4,879</b>	<b>3,651</b>	<b>1,715</b>	<b>2,353</b>	<b>2,411</b>	<b>2,309</b>	<b>2,660</b>	<b>5,004</b>	<b>5,336</b>	<b>47,234</b>
<b>Cum. FYTD</b>	<b>5,823</b>	<b>11,602</b>	<b>16,918</b>	<b>21,796</b>	<b>25,448</b>	<b>27,162</b>	<b>29,515</b>	<b>31,926</b>	<b>34,235</b>	<b>36,894</b>	<b>41,898</b>	<b>47,234</b>	
2020/21	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,849	3,117	2,792	2,470	1,907	1,907	1,548	1,423	1,590	2,080	2,428	2,709	26,819
VWC	2,316	2,257	2,115	1,915	1,653	1,324	904	892	962	1,233	1,383	1,395	18,350
NWD	882	999	963	584	490	375	313	347	318	573	689	705	7,238
LACo	0	0	0	0	0	0	0	0	0	0	0	0	5
<b>Total</b>	<b>6,048</b>	<b>6,373</b>	<b>5,870</b>	<b>4,970</b>	<b>4,050</b>	<b>3,605</b>	<b>2,766</b>	<b>2,662</b>	<b>2,871</b>	<b>3,887</b>	<b>4,500</b>	<b>4,809</b>	<b>52,413</b>
<b>Cum. FYTD</b>	<b>6,048</b>	<b>12,422</b>	<b>18,292</b>	<b>23,262</b>	<b>27,312</b>	<b>30,918</b>	<b>33,683</b>	<b>36,346</b>	<b>39,216</b>	<b>43,103</b>	<b>47,603</b>	<b>52,413</b>	

\*Total does not include recycled water.



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

DATE	High Temperature (°F)	Low Temperature (°F)	Precipitation (inches) 2021	Precipitation (inches) 2020
1-Jun	89	52	0.00	0.00
2-Jun	88	54	0.00	0.00
3-Jun	86	53	0.00	0.00
4-Jun	84	53	0.00	0.00
5-Jun	83	53	0.00	0.01
6-Jun	74	56	0.00	0.00
7-Jun	64	53	0.00	0.00
8-Jun	74	53	0.00	0.00
9-Jun	76	49	0.00	0.00
10-Jun	82	50	0.00	0.00
11-Jun	85	48	0.00	0.00
12-Jun	91	54	0.00	0.00
13-Jun	92	53	0.00	0.00
14-Jun	98	56	0.00	0.00
15-Jun	106	61	0.00	0.00
16-Jun	102	65	0.00	0.00
17-Jun	98	62	0.00	0.00
18-Jun	92	69	0.00	0.00
19-Jun	92	60	0.00	0.00
20-Jun	86	58	0.00	0.00
21-Jun	88	55	0.00	0.00
22-Jun	89	54	0.00	0.00
23-Jun	89	56	0.00	0.00
24-Jun	85	51	0.00	0.00
25-Jun	89	54	0.00	0.00
26-Jun	97	55	0.00	0.00
27-Jun	106	61	0.00	0.00
28-Jun	97	60	0.00	0.00
29-Jun	87	61	0.00	0.00
30-Jun	90	58	0.00	0.00

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<b>TOTAL</b>	<b>0.00</b>	<b>0.01</b>
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	<b>2020-2021</b>	<b>2019-2020</b>
<i>Total Precipitation (inches) of Current Month</i>	0.00	0.01
<i>Total Precipitation (inches) End of Previous Month</i>	4.54	18.82

<b>Total Precipitation (inches) Since October 1st</b>	<b>4.54</b>	<b>18.83</b>
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<i>Temperature (°F) Averages for Current Month</i>			
	HIGH	88.6	82.9
LOW	55.9	54.5	54.5

**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	0.00
Sep	0.00	0.02	0.00	0.00	0.78	0.00	0.13	0.02	0.03	0.01	
<b>TOTAL</b>	<b>31.27</b>	<b>16.07</b>	<b>8.28</b>	<b>9.23</b>	<b>12.87</b>	<b>10.87</b>	<b>25.53</b>	<b>11.15</b>	<b>27.68</b>	<b>18.84</b>	<b>4.54</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	0	0	0	0	0	0	872
N13	120	77	146	178	215	237	0	0	0	0	0	0	972
C1	27	30	33	39	0	1	0	0	0	0	0	0	131
C2	13	14	15	19	24	25	0	0	0	0	0	0	109
C7	36	39	44	56	67	72	0	0	0	0	0	0	314
P1	0	0	0	0	0	0	0	0	0	0	0	0	0
P3	0	0	0	0	0	32	0	0	0	0	0	0	32
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2430</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	0	0	0	0	0	0	157
LOST CANYON NO.2A	48	23	52	69	76	69	0	0	0	0	0	0	337
SAND CANYON	50	48	58	58	68	71	0	0	0	0	0	0	353
MITCHELL 5A	0	0	0	0	0	0	0	0	0	0	0	0	0
MITCHELL 5B	0	0	0	0	0	0	0	0	0	0	0	0	0
SIERRA	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS EAST	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS CENTRAL	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS WEST	0	0	0	0	0	0	0	0	0	0	0	0	0
HONBY	0	0	0	0	0	0	0	0	0	0	0	0	0
GUIDA	16	47	51	57	67	72	0	0	0	0	0	0	310
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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1157</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	0	0	0	0	0	0	491
E17	34	41	44	81	76	105	0	0	0	0	0	0	381
N	77	117	107	99	123	114	0	0	0	0	0	0	638
N7	116	165	158	100	139	105	0	0	0	0	0	0	783
N8	74	128	145	169	173	193	0	0	0	0	0	0	882
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	0	0	0	0	0	0	414
W9	31	32	48	90	107	103	0	0	0	0	0	0	411
W10	0	0	0	0	0	0	0	0	0	0	0	0	0
159 (GOLF COURSE IRRIGATION)	0	1	2	0	4	12	0	0	0	0	0	0	20
160 (SYSTEM)	1	9	6	6	2	65	0	0	0	0	0	0	88
160 (GOLF COURSE IRRIGATION)	22	33	37	65	74	85	0	0	0	0	0	0	316
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	0	0	0	0	0	0	837
207	82	2	0	39	163	220	0	0	0	0	0	0	506
<b>TOTAL VWD</b>	<b>562</b>	<b>728</b>	<b>827</b>	<b>1053</b>	<b>1134</b>	<b>1462</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5766</b>

S1	113	114	132	134	137	125	0	0	0	0	0	0	756
S2	76	84	107	106	114	92	0	0	0	0	0	0	579
<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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1335</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10689</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	0.00	0.00	0.00	0.00	4.24
N7 (NON-SYSTEM)	4.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08
N8 (NON-SYSTEM)	2.04	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.26
NORTH OAKS CENTRAL (NON-SYSTEM)	0.00	0.59	0.00	0.60	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39
Q2 (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S8 (NON-SYSTEM)	0.72	0.31	0.00	0.19	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.31
T7 (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY CENTER (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W10 (NON-SYSTEM)	0.00	0.42	0.00	0.00	0.39	0.61	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							872
N13	120	77	146	178	215	237							972
<b>CASTAIC SYSTEM</b>													
C1	27	30	33	39	0	1							131
C2	13	14	15	19	24	25							109
C7	36	39	44	56	67	72							314
<b>PINETREE SYSTEM</b>													
P1	0	0	0	0	0	0							0
P3	0	0	0	0	0	32							32
P4	0	0	0	0	0	0							0
P5	0	0	0	0	0	0							0
S1 & S2	51	53	64	64	67	58							358
<b>TOTAL GROUNDWATER</b>	<b>354</b>	<b>283</b>	<b>435</b>	<b>517</b>	<b>563</b>	<b>637</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2788</b>
<b>SURFACE WATER + S1 &amp; S2</b>													
<b>NEWHALL SYSTEM</b>													
N-3	43	125	38	58	33	28							323
<b>CASTAIC SYSTEM</b>													
N-1	32	20	26	35	95	100							307
<b>PINETREE SYSTEM</b>													
N-2	122	111	127	169	202	185							916
<b>TESORO SYSTEM</b>													
N-4	117	91	127	311	359	393							1400
<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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2946</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2788</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2588</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5376</b>
<b>% BY SOURCE</b>													
GROUNDWATER	57%	49%	63%	50%	48%	50%							52%
SURFACE WATER	43%	51%	37%	50%	52%	50%							48%
<b>P3 (NON-SYSTEM) *</b>	<b>0.00</b>	<b>0.11</b>	<b>0.00</b>	<b>0.35</b>	<b>0.02</b>	<b>0</b>							<b>0.48</b>

\* 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							157
LOST CANYON NO.2A	48	23	52	69	76	69							337
SAND CANYON	50	48	58	58	68	71							353
MITCHELL 5A	0	0	0	0	0	0							0
MITCHELL 5B	0	0	0	0	0	0							0
SIERRA	0	0	0	0	0	0							0
NORTH OAKS EAST	0	0	0	0	0	0							0
NORTH OAKS CENTRAL	0	0	0	0	0	0							0
NORTH OAKS WEST	0	0	0	0	0	0							0
HONBY	0	0	0	0	0	0							0
GUIDA	16	47	51	57	67	72							310
CLARK	0	0	0	0	0	0							0
SANTA CLARA	0	0	0	0	0	0							0
VALLEY CENTER	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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1157</b>
SAUGUS WELLS S1 & S2	139	144	175	176	184	159							977
<b>TOTAL GROUNDWATER</b>	<b>276</b>	<b>283</b>	<b>359</b>	<b>387</b>	<b>427</b>	<b>402</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2134</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							1300
SC-2 HONBY	0	0	0	0	0	0							0
SC-3 WILEY	73	76	93	128	143	145							658
SC-4 HONBY #2	356	404	486	450	602	657							2955
SC-5 RIO VISTA	20	0	0	74	192	177							463
SC-6 LOST CANYON	64	83	91	123	177	201							739
SC-7	175	97	119	356	405	393							1546
SC-8	159	169	173	231	254	327							1313
SC-9	87	94	106	119	211	279							896
SC-10	35	45	52	60	40	57							290
SC-11	0	0	0	0	0	0							0
SC-12	126	113	115	162	84	122							722
SC-13	127	114	166	178	144	168							897
<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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,777</b>
METERING ADJUSTMENT	-4.8	-4.6	-3.9	-7.99	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>168</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>11,756</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2134</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10,800</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,934</b>
<b>% BY SOURCE</b>													
GROUNDWATER	16%	18%	20%	17%	16%	14%							17%
SURFACE WATER	84%	82%	80%	83%	84%	86%							83%
HONBY (NON-SYSTEM) *	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							1.22
NORTH OAKS CENTRAL (NON-SYSTEM) *	0.00	0.59	0.00	0.60	0.21	0.00							1.39
VALLEY CENTER (NON-SYSTEM) *	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
E15	47	54	69	103	90	129							491
E17	34	41	44	81	76	105							381
N	77	117	107	99	123	114							638
N7	116	165	158	100	139	105							783
N8	74	128	145	169	173	193							882
Q2	0	0	0	0	0	0							0
T7	0	0	0	0	0	0							0
U6	0	0	0	0	0	0							0
U4	0	0	0	0	0	0							0
S6	0	0	0	0	0	0							0
S7	0	0	0	0	0	0							0
S8	0	0	0	0	0	0							0
W11	2	51	66	97	66	131							414
W9	31	32	48	90	107	103							411
W10	0	0	0	0	0	0							0
<b>TOTAL ALLUVIUM</b>	<b>381</b>	<b>588</b>	<b>637</b>	<b>739</b>	<b>774</b>	<b>882</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4000</b>
SAUGUS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
159	0	1	2	0	4	12							20
160 - DOM	1	9	6	6	2	65							88
160 - VGC*	22	33	37	65	74	85							316
201	0	0	0	0	0	0							0
205	0	0	0	0	0	0							0
206	76	95	145	205	118	199							837
207	82	2	0	39	163	220							506
<b>TOTAL SAUGUS</b>	<b>181</b>	<b>140</b>	<b>190</b>	<b>315</b>	<b>360</b>	<b>581</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1767</b>
SURFACE WATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
V-1	81	90	116	114	159	128							689
V-2	120	238	230	176	262	435							1462
V-4	75	80	110	140	173	176							754
V-5	219	260	194	213	228	244							1357
V-6	136	68	58	55	96	100							512
V-7	111	68	66	76	142	85							549
V-8	162	88	188	459	323	227							1446
<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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,770</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5,766</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>6,770</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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12,536</b>
<b>% BY SOURCE</b>													
GROUNDWATER	37%	44%	45%	44%	43%	50%							45%
SURFACE WATER	63%	56%	55%	56%	57%	50%							55%
<b>RECYCLED WATER</b>	<b>16</b>	<b>15</b>	<b>23</b>	<b>38</b>	<b>51</b>	<b>66</b>							<b>208</b>
Well 201 Discharge *	106	97	98	86	0	0							387
Well 205 Non-System *	0.00	0.00	0.00	5.42	0.00	0.00							5.42
Well N Non-System *	4.13	0.01	0.00	0.00	0.10	0.00							4.24
Well N7 Non-System *	4.04	0.03	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							2.26
Well Q2 Non-System *	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							1.31
Well T7 Non-System *	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							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							0.00
LA 3	0.40	0.3069	0.3836	0.3959	0.3867	0.47							2.34
<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</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>2.34</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							8,768.66
ESTP	2,289	2,533	2,748	2,659	0	1484							11,712.50
Wells	189	197	239	241	251	218							1,334.97
<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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,816.14</b>

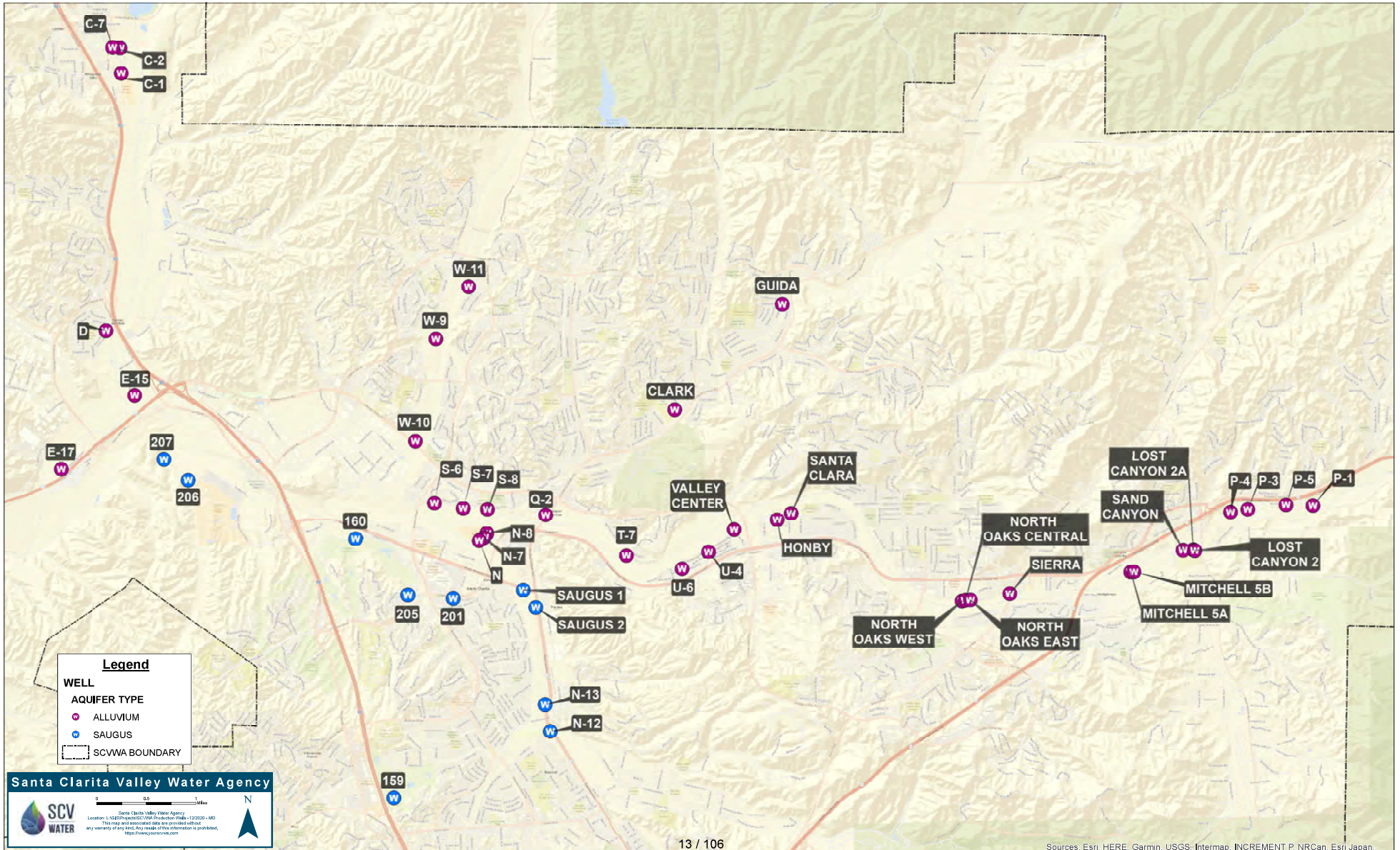
**S1/S2 TREATMENT**

<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							756.00
S2	76.197	83.52	107.11	106.16	113.7	92.294							578.98
<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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1334.97</b>

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# SCVWA PRODUCTION WELLS



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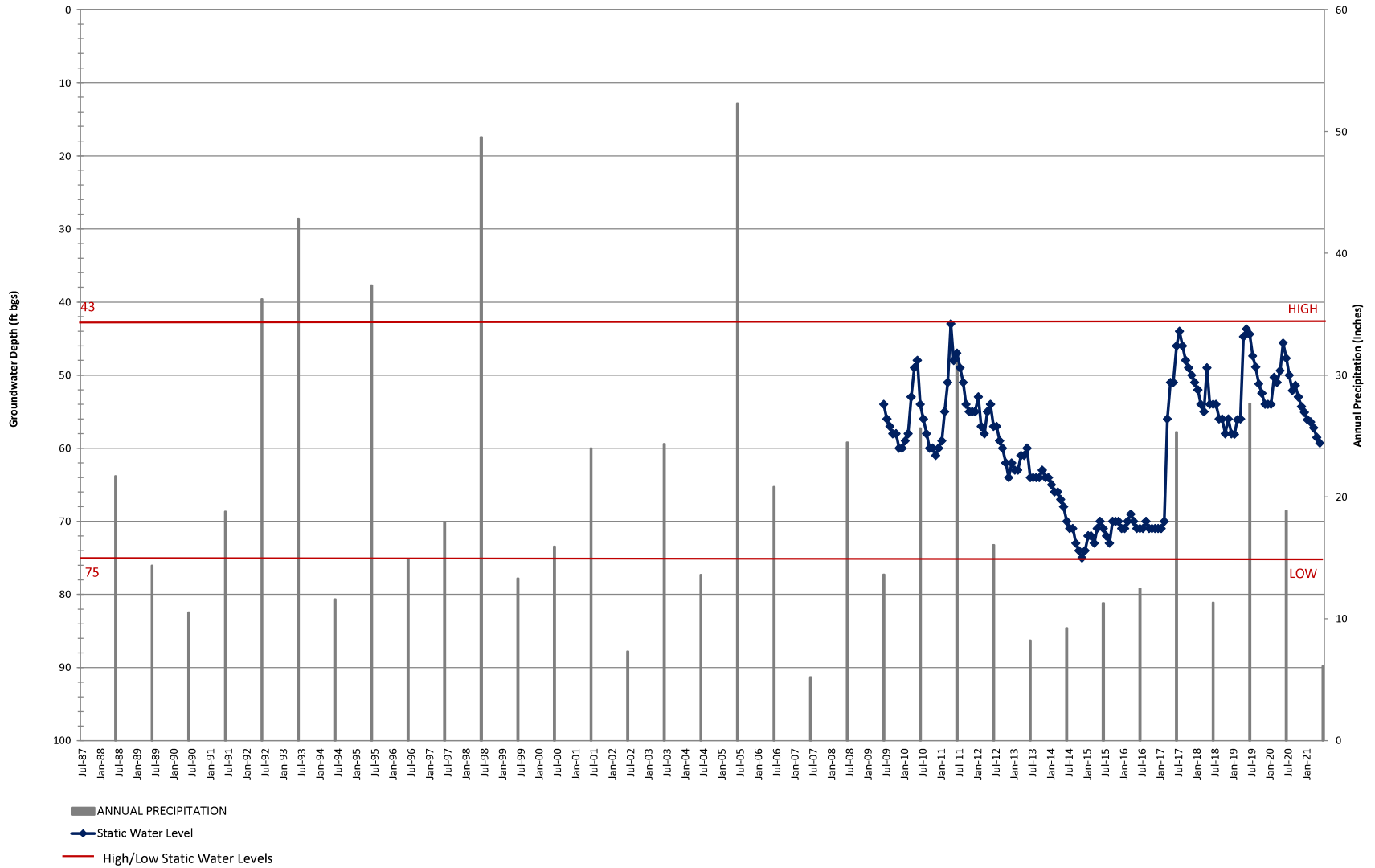
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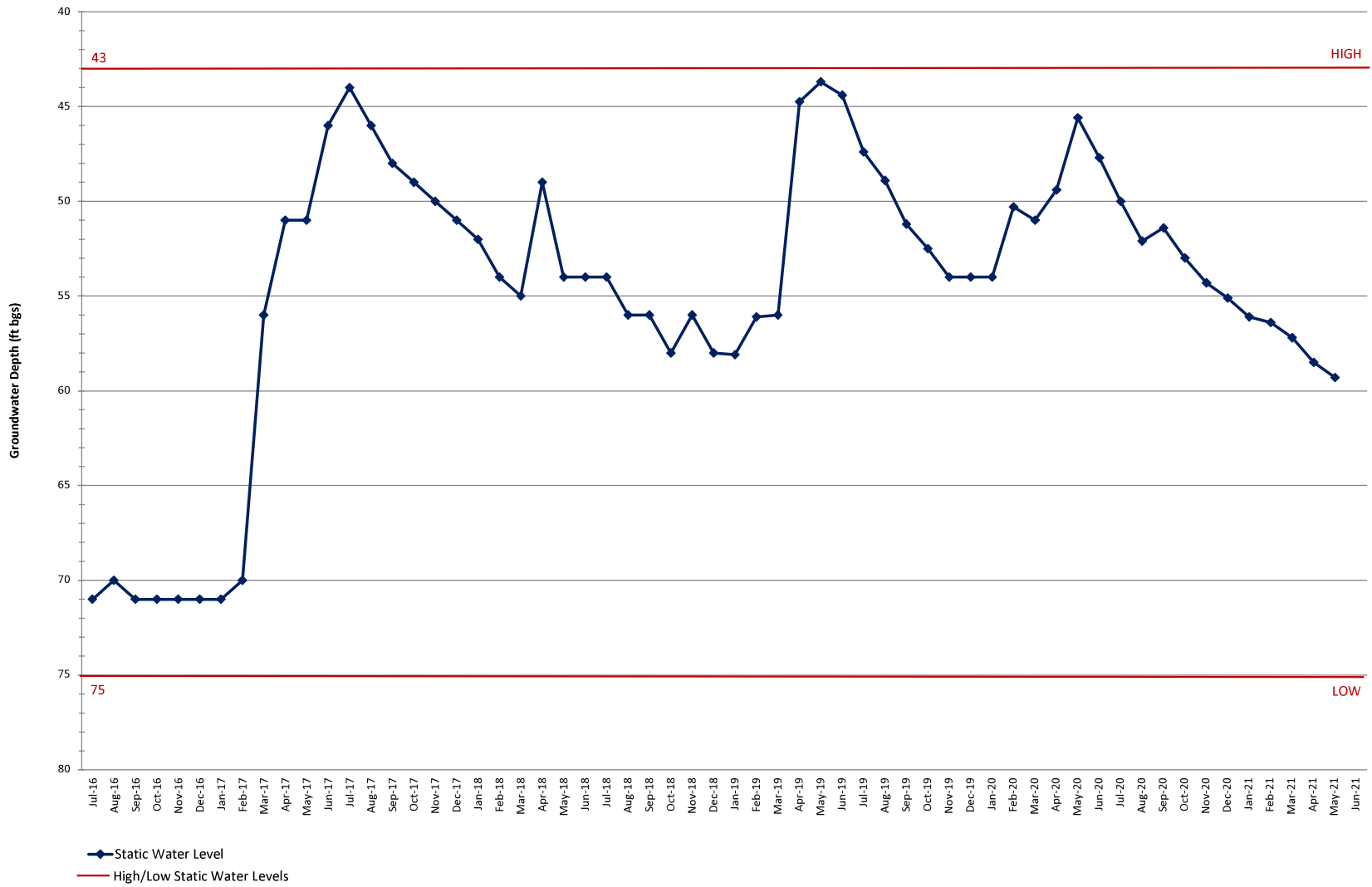
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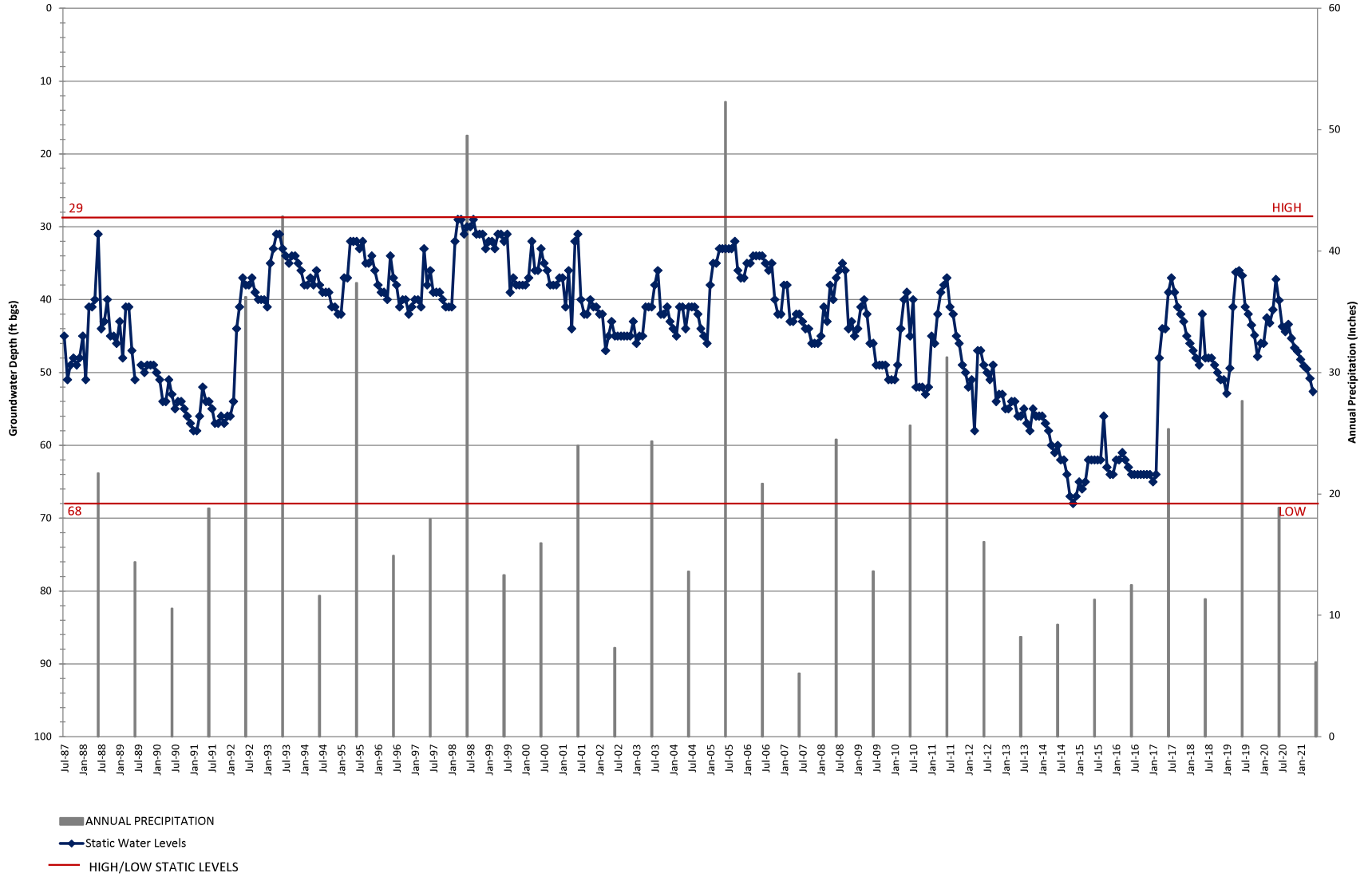
**SCV WATER WELL C7**  
 STATIC WATER LEVEL VS PRECIPITATION



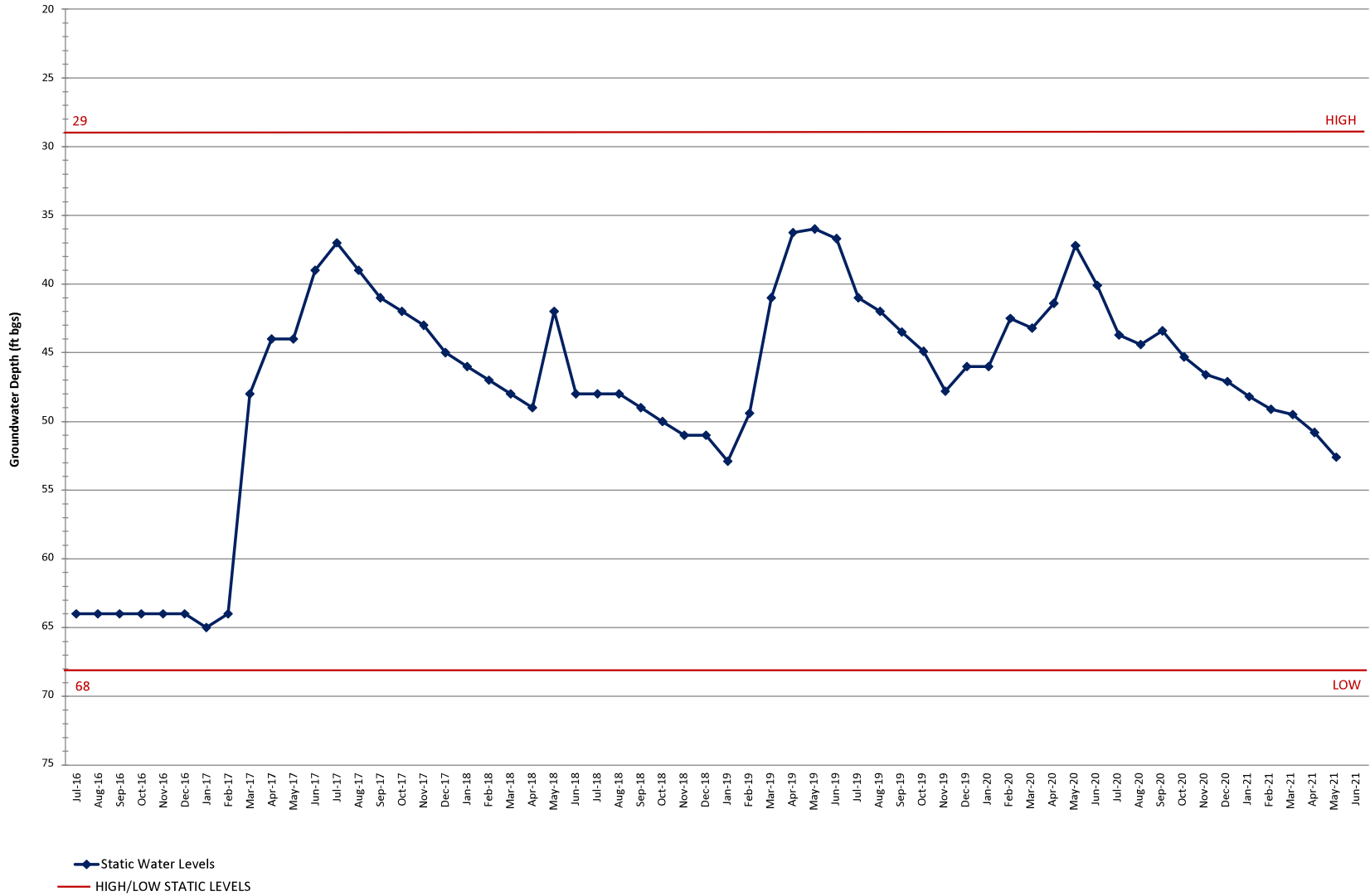
**SCV WATER WELL C7**  
 STATIC WATER LEVEL



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

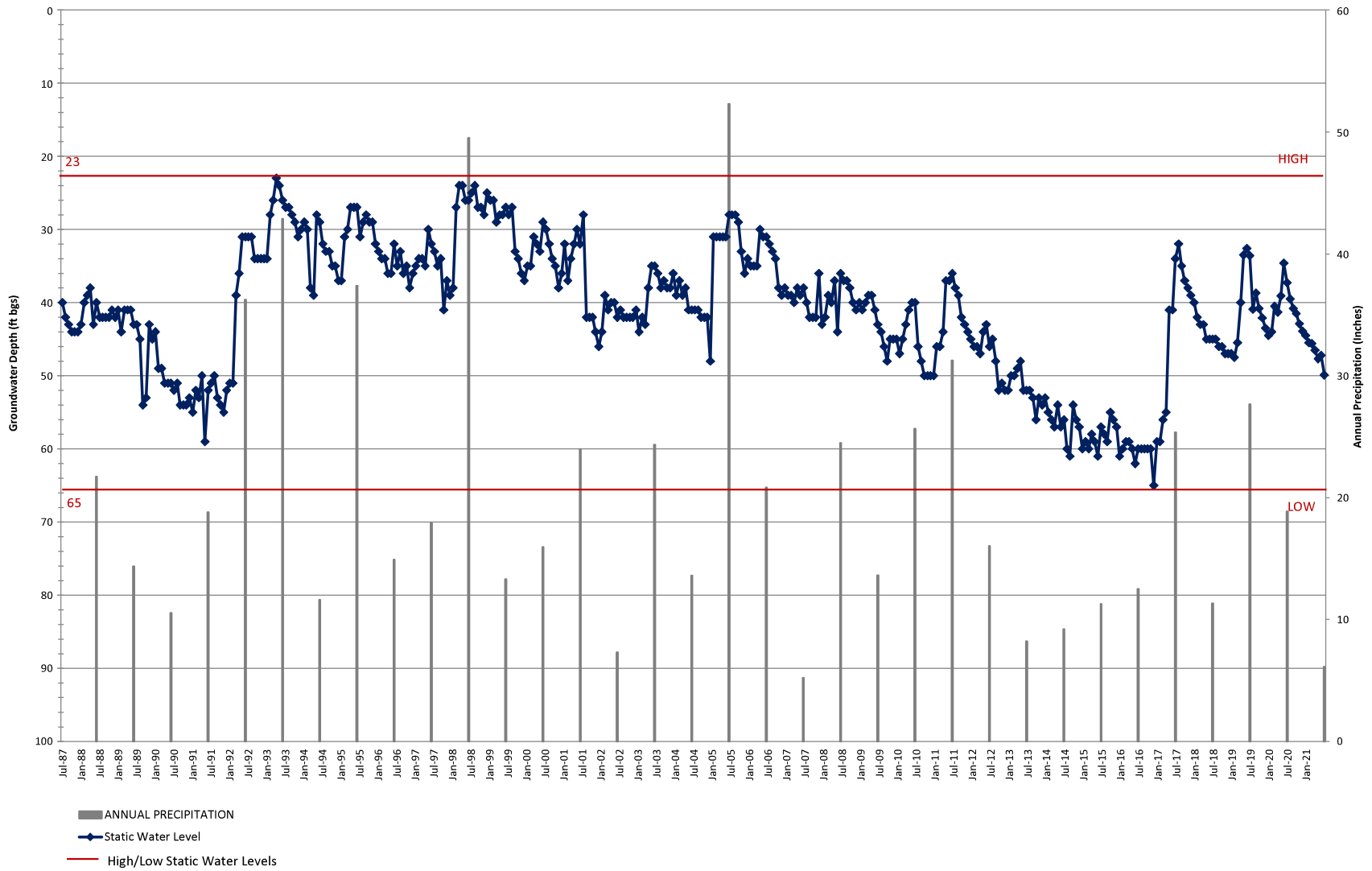


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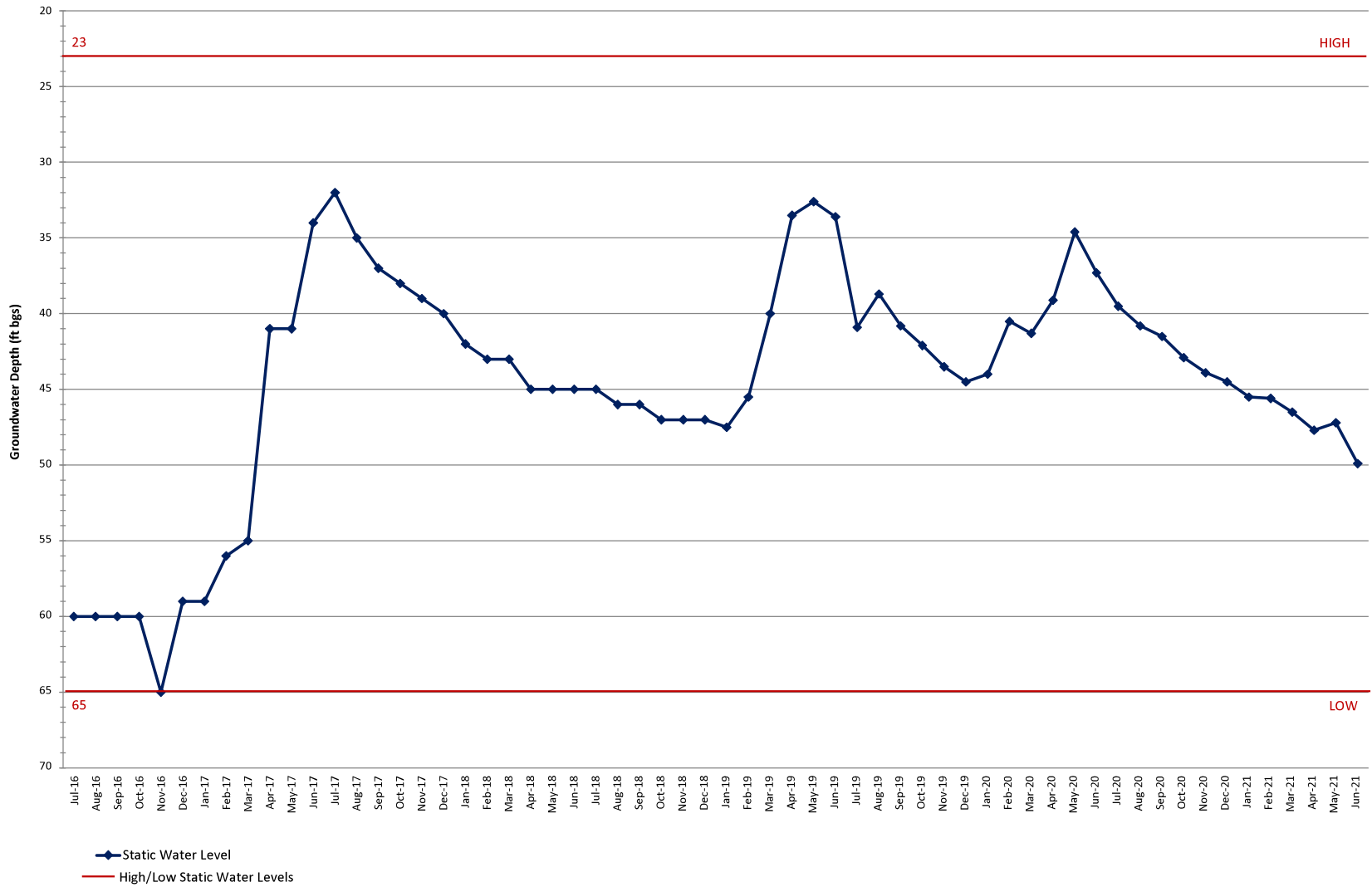




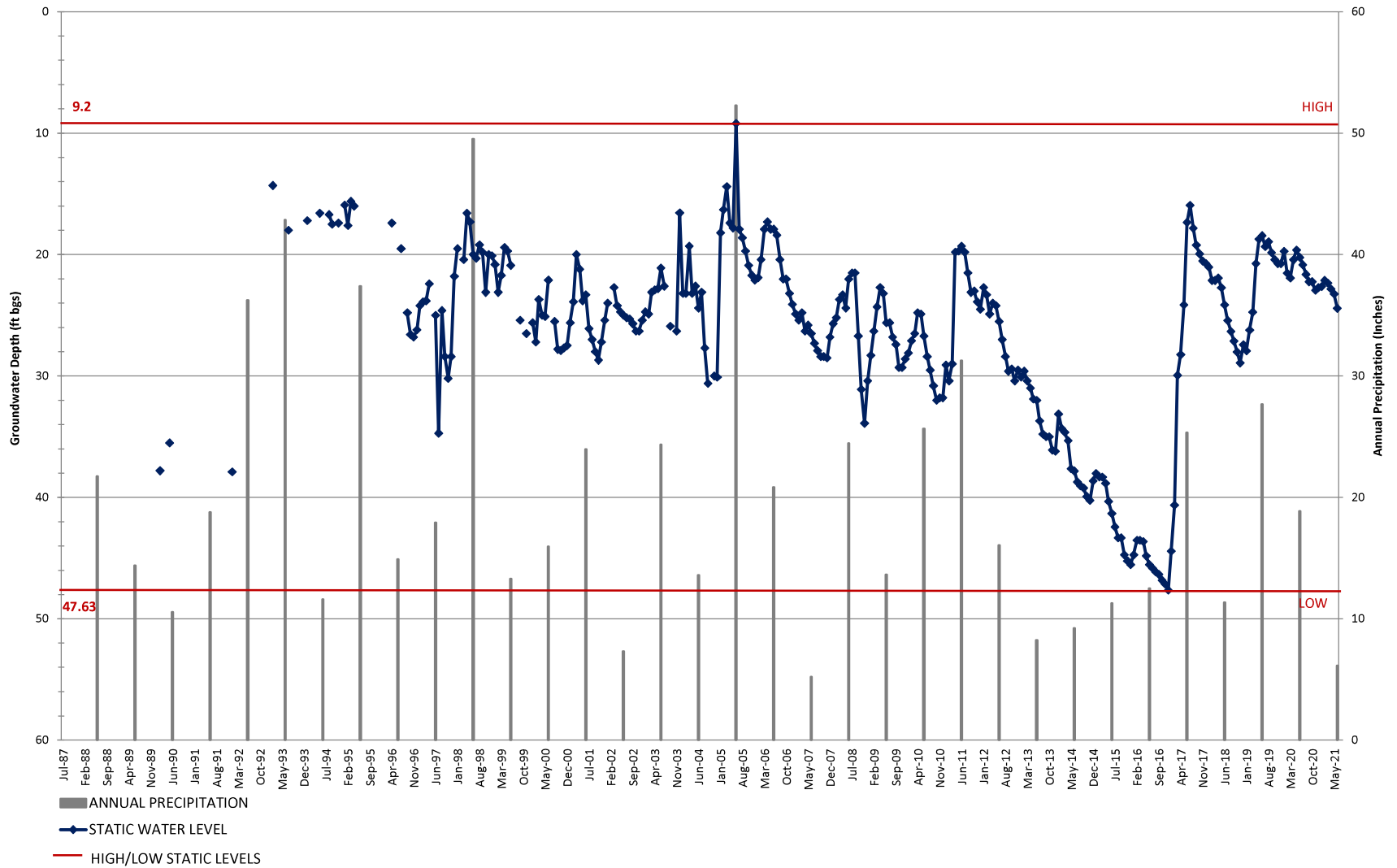
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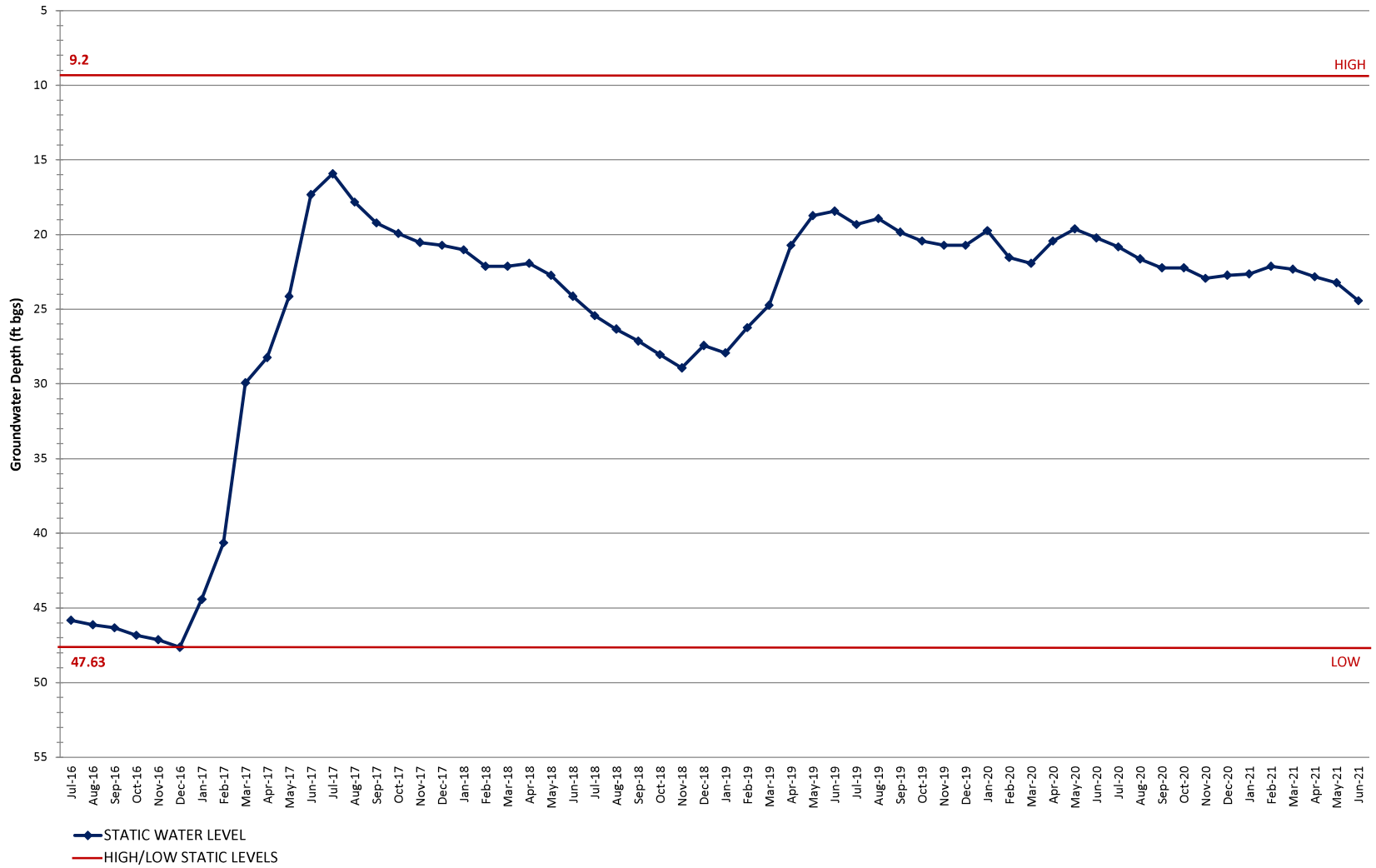
SCV WATER WELL C1  
 STATIC WATER LEVEL



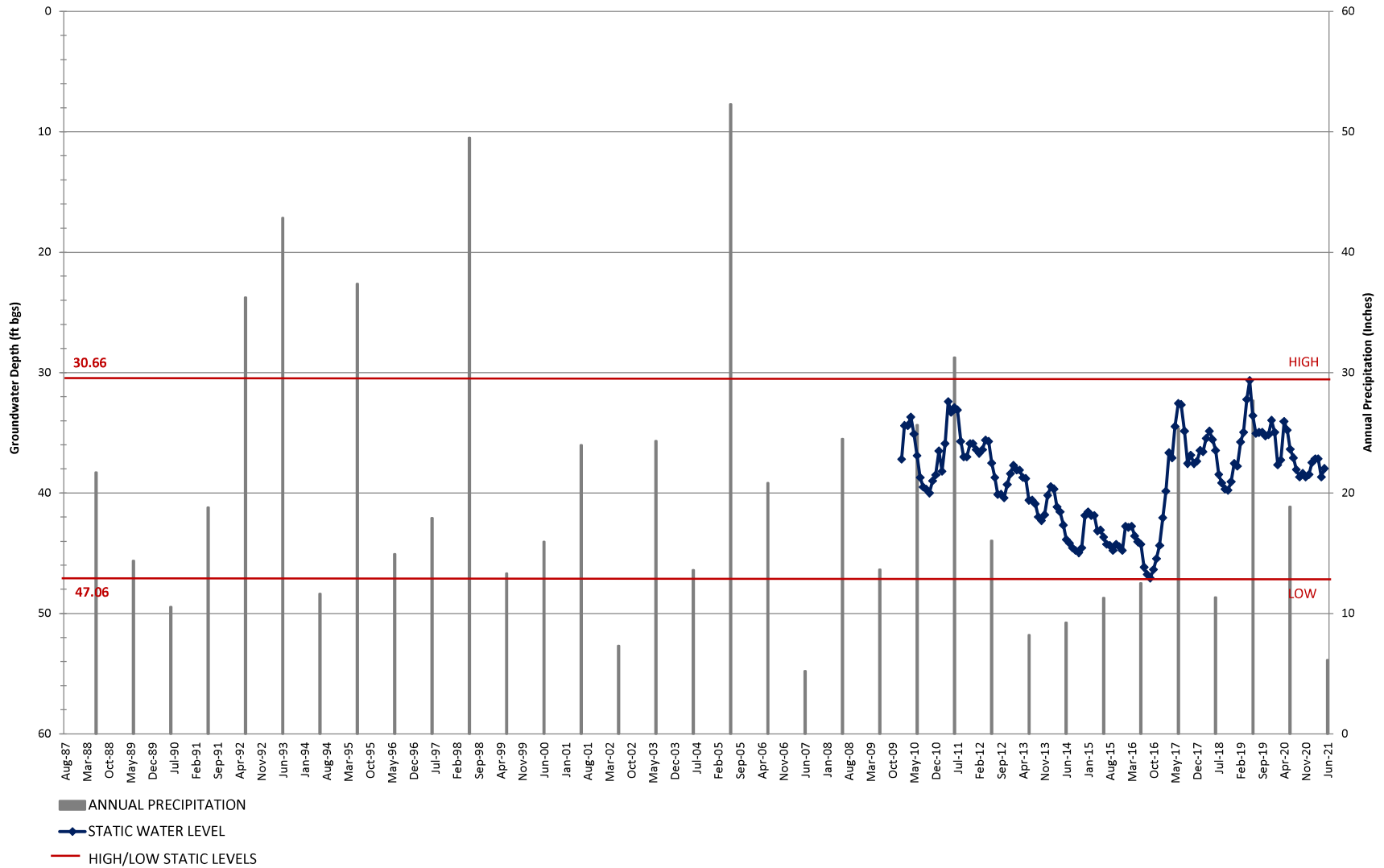
**SCV WATER WELL D**  
 STATIC WATER LEVEL VS PRECIPITATION



**SCV WATER WELL D**  
**STATIC WATER LEVEL**

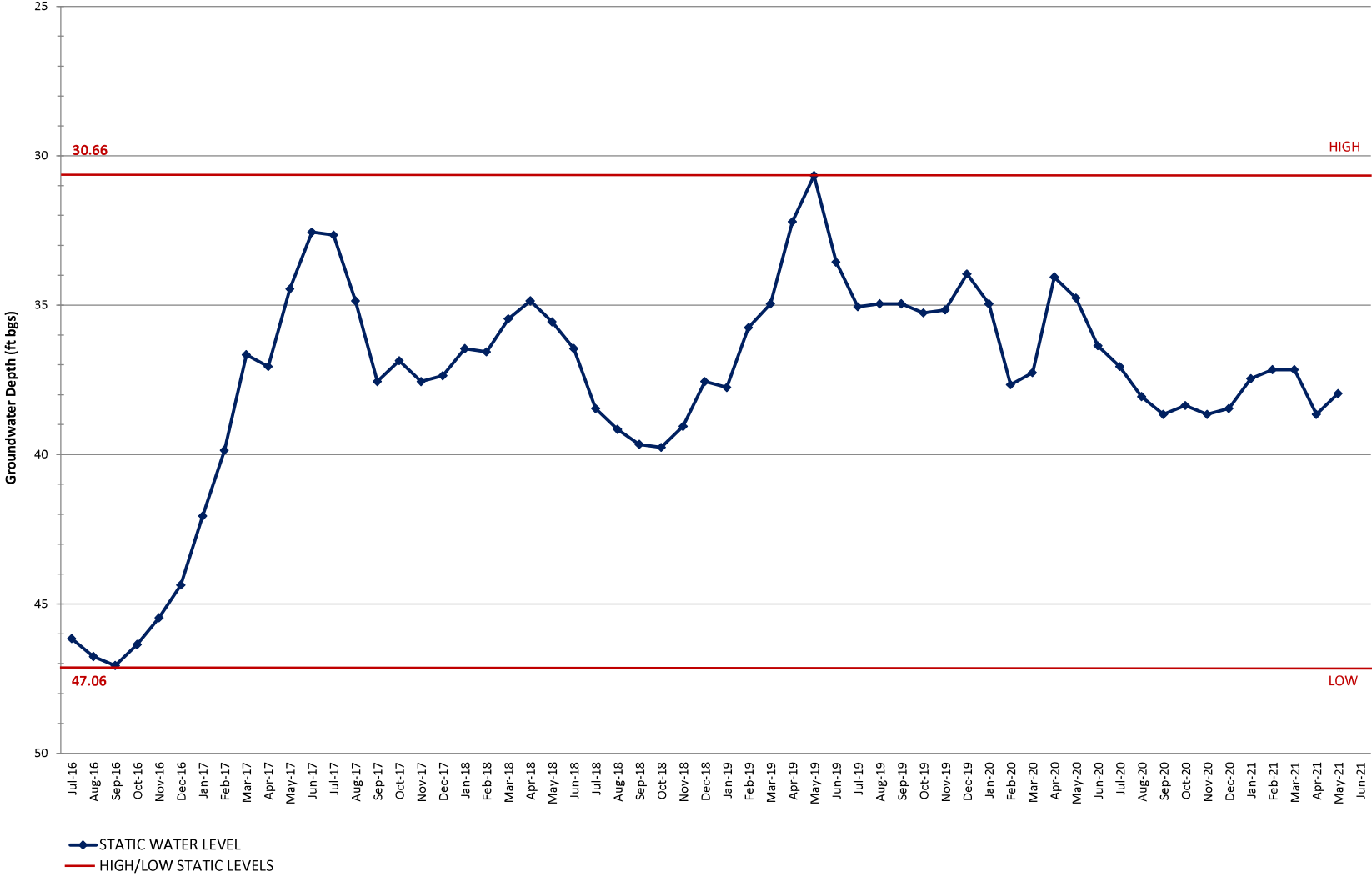


**SCV WATER WELL E15**  
 STATIC WATER LEVEL VS. PRECIPITATION

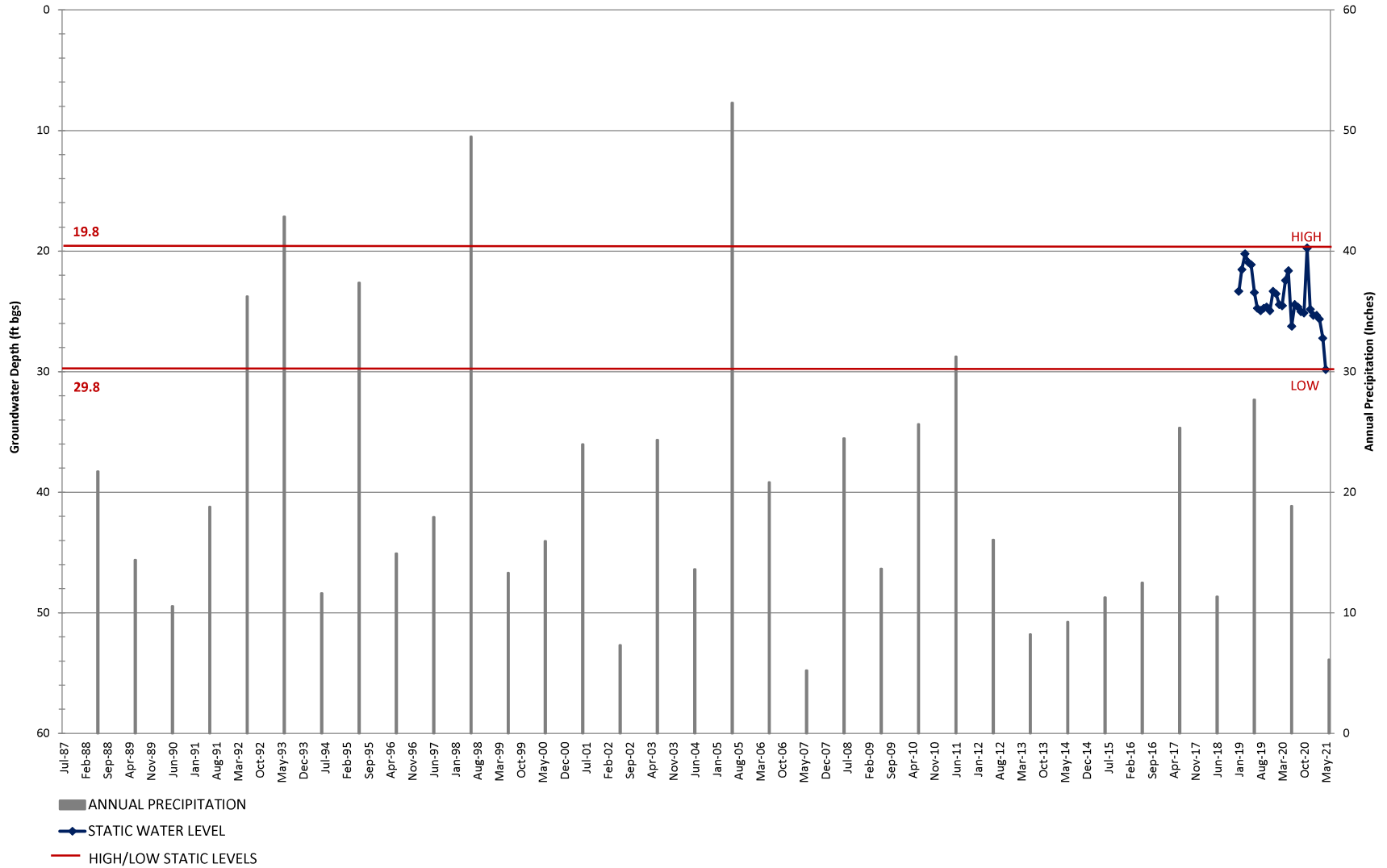


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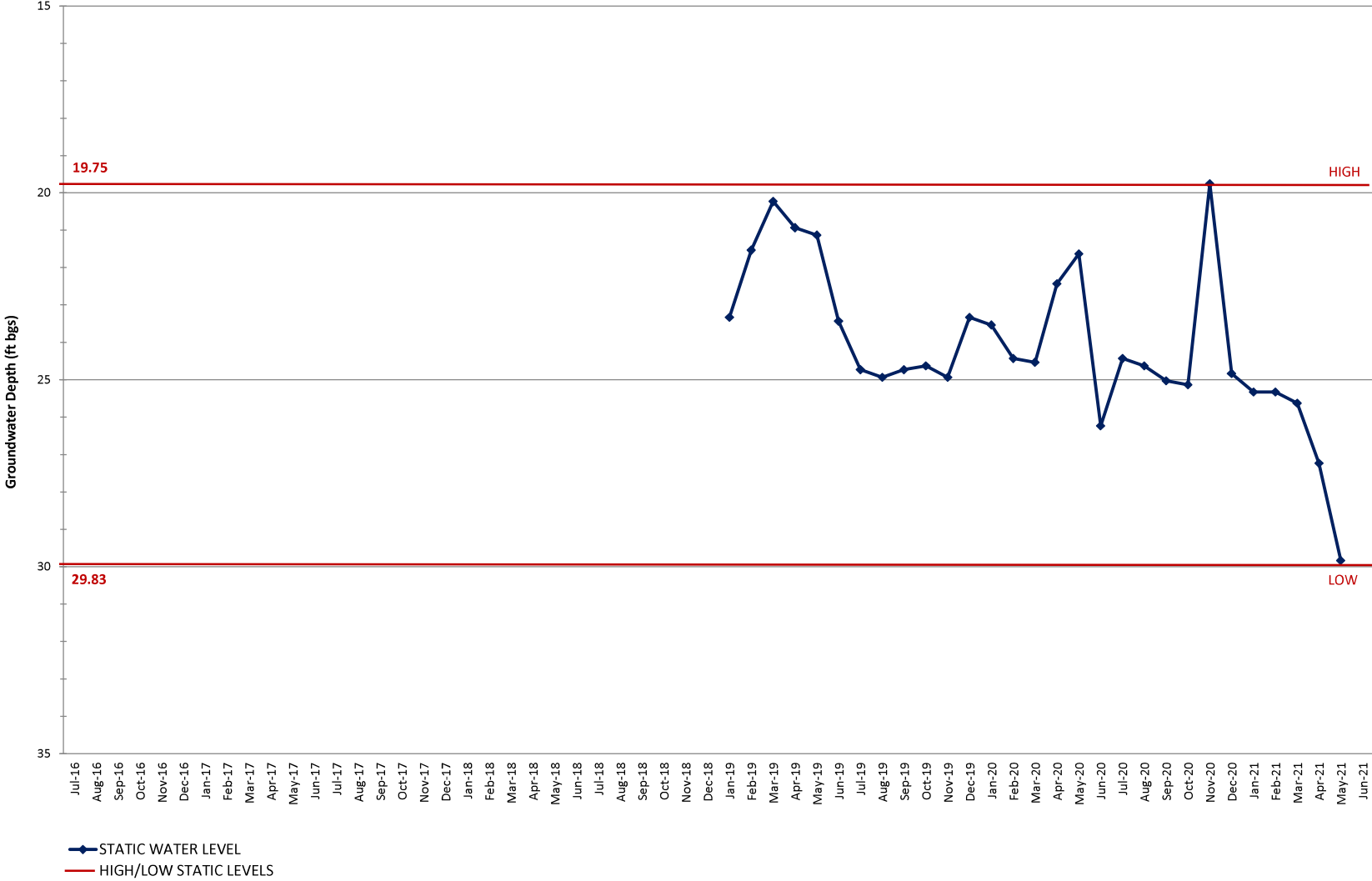
STATIC WATER LEVEL



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

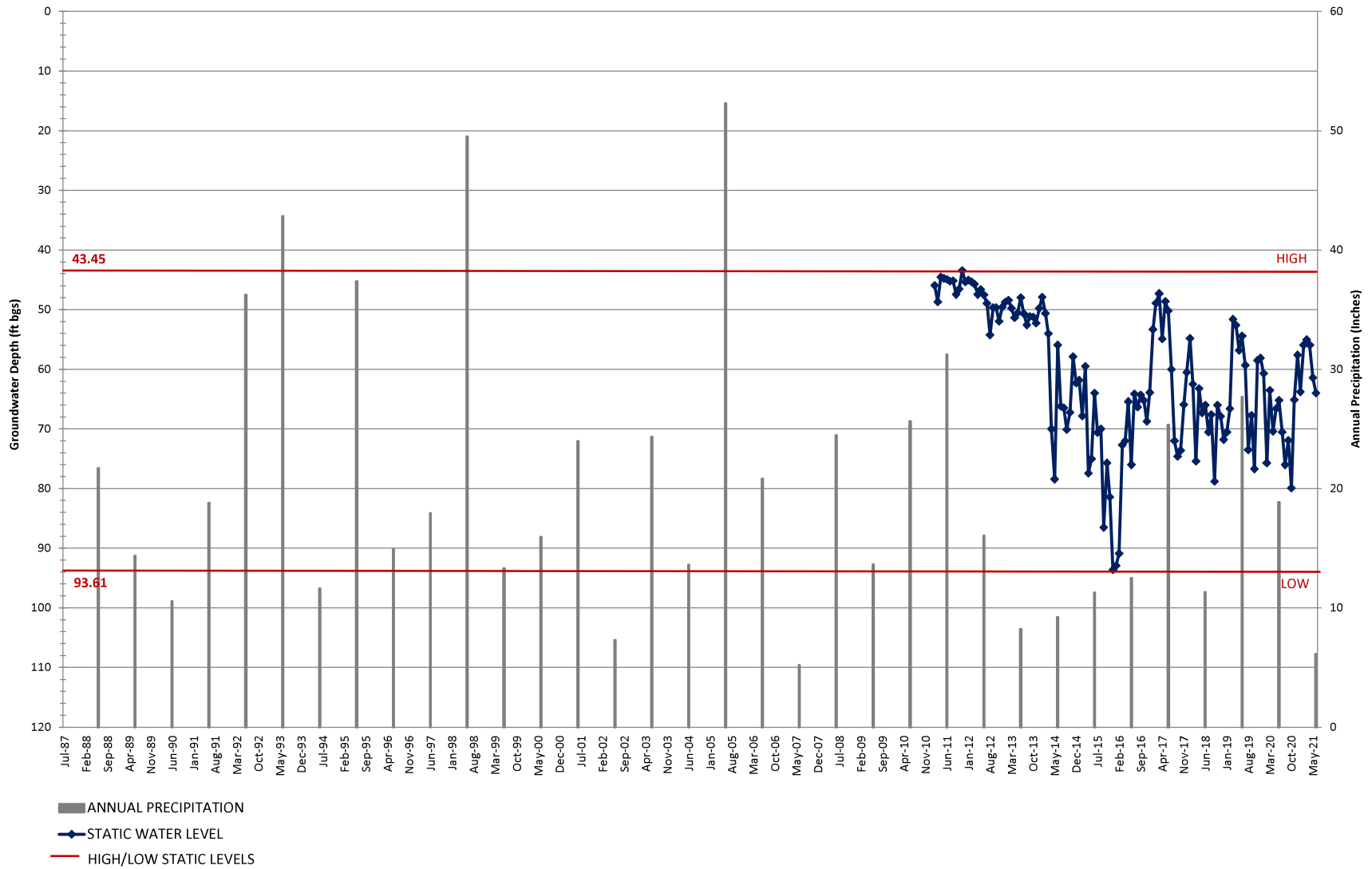


**SCV WATER WELL E17**  
**STATIC WATER LEVEL**

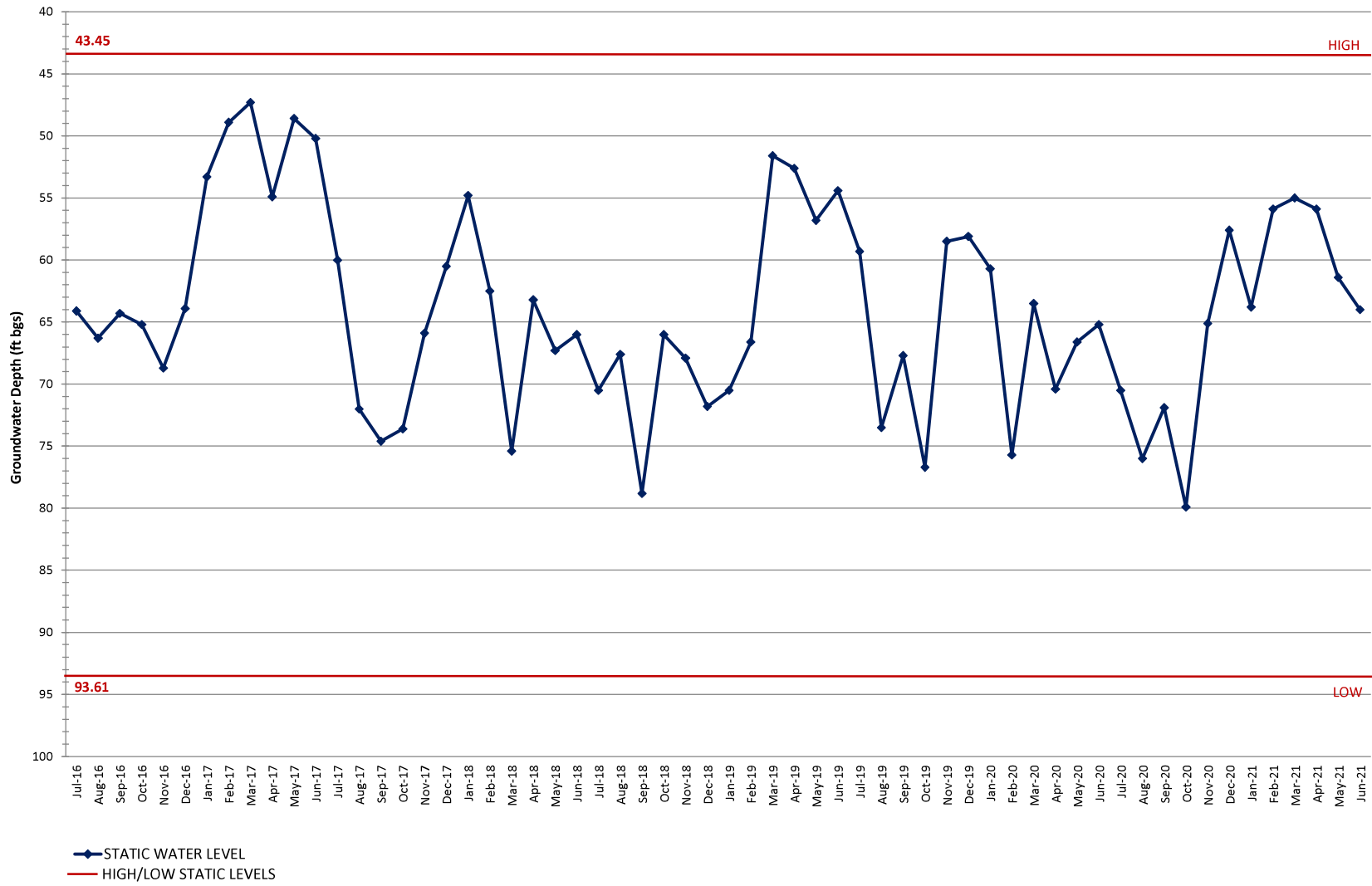




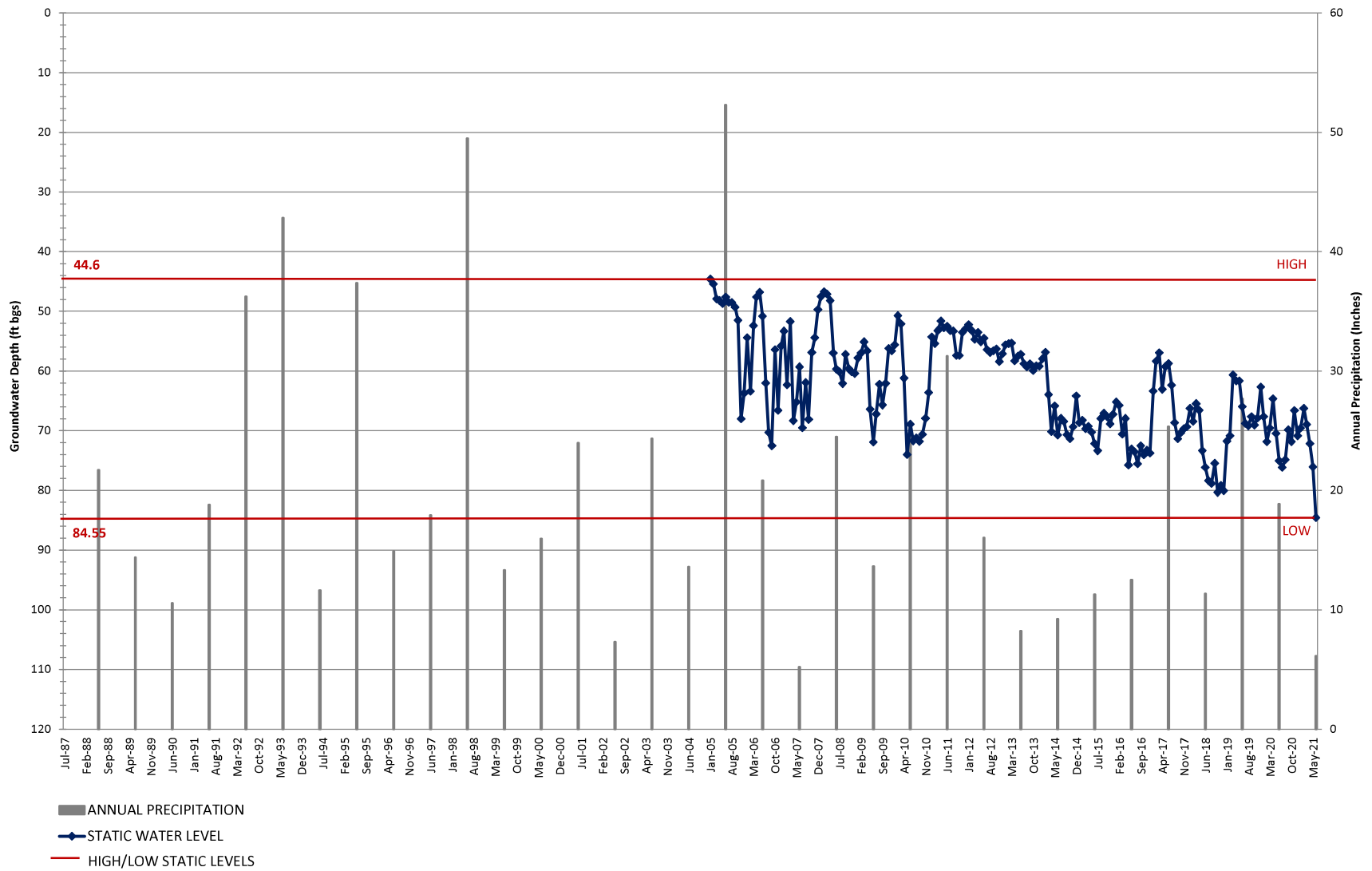
**SCV WATER WELL 207**  
 STATIC WATER LEVEL VS PRECIPITATION



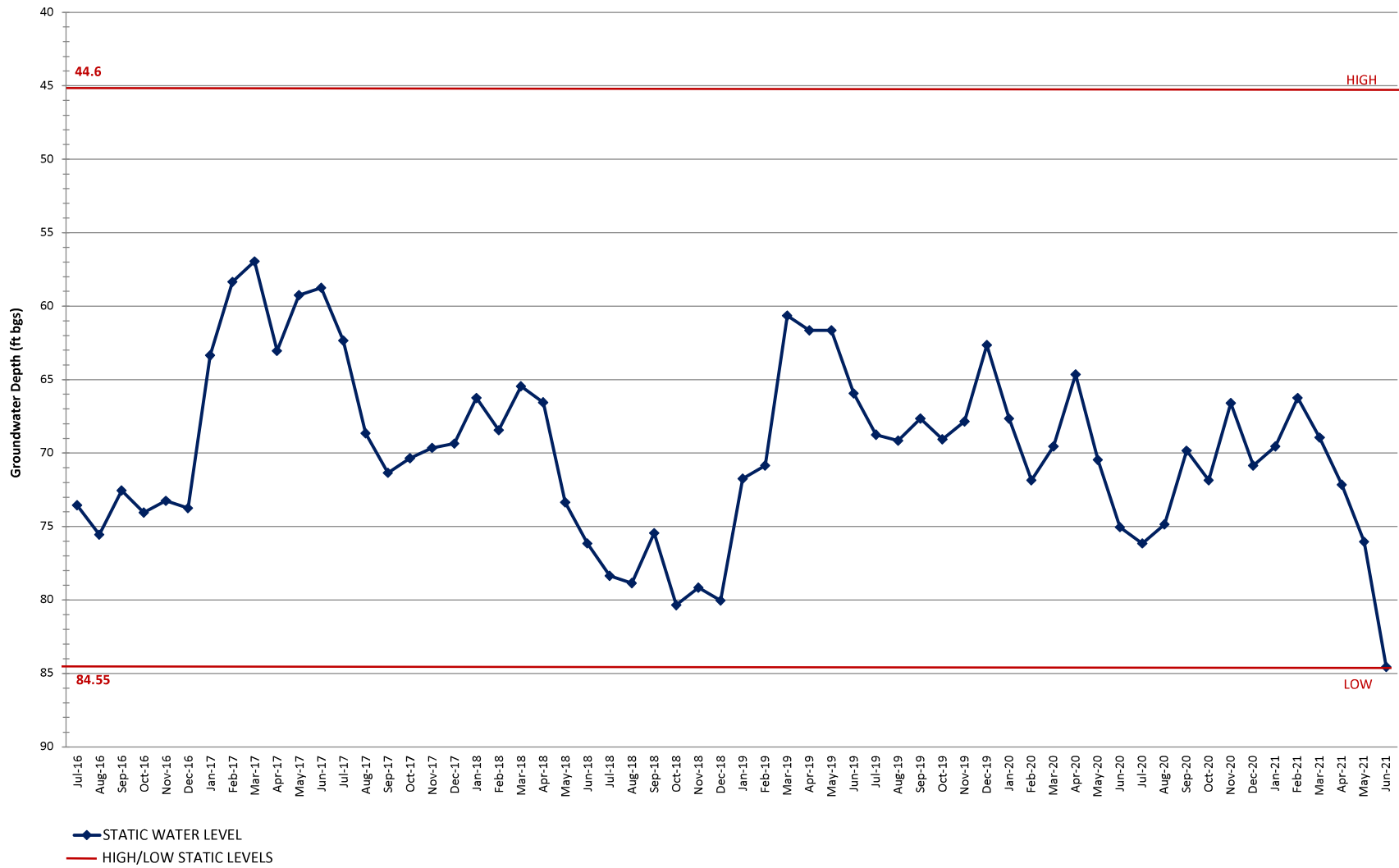
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 STATIC WATER LEVEL



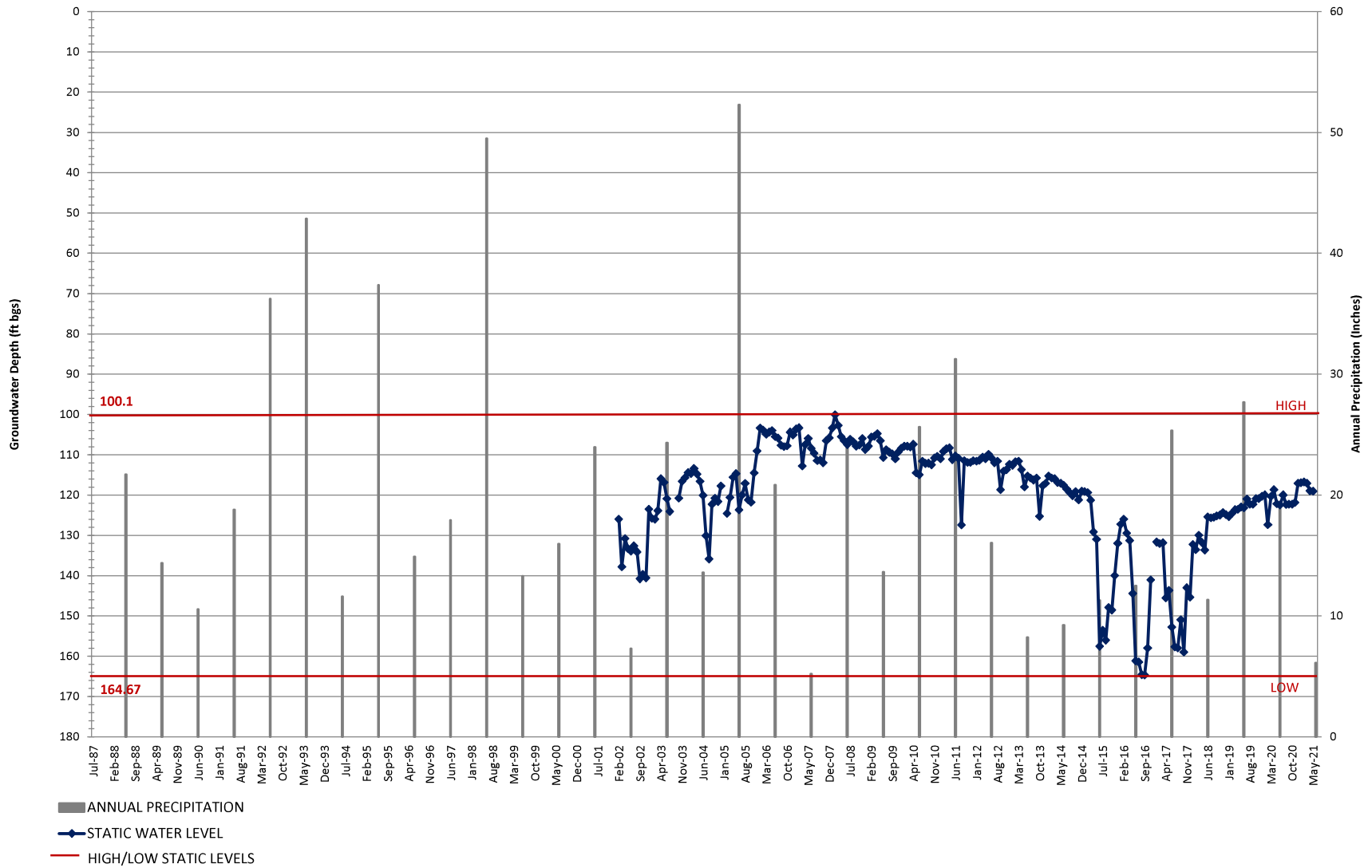
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 STATIC WATER LEVEL VS PRECIPITATION



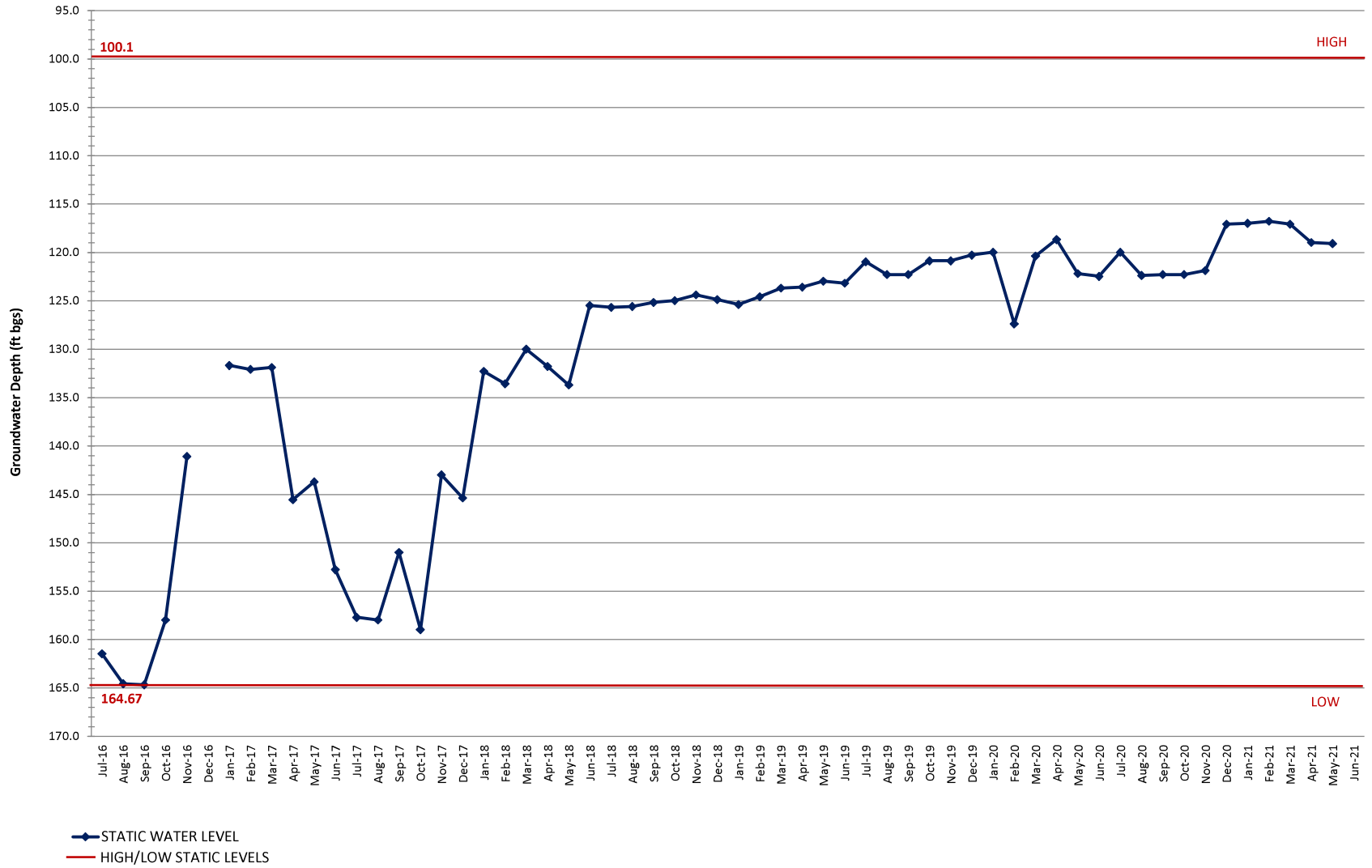
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 STATIC WATER LEVEL



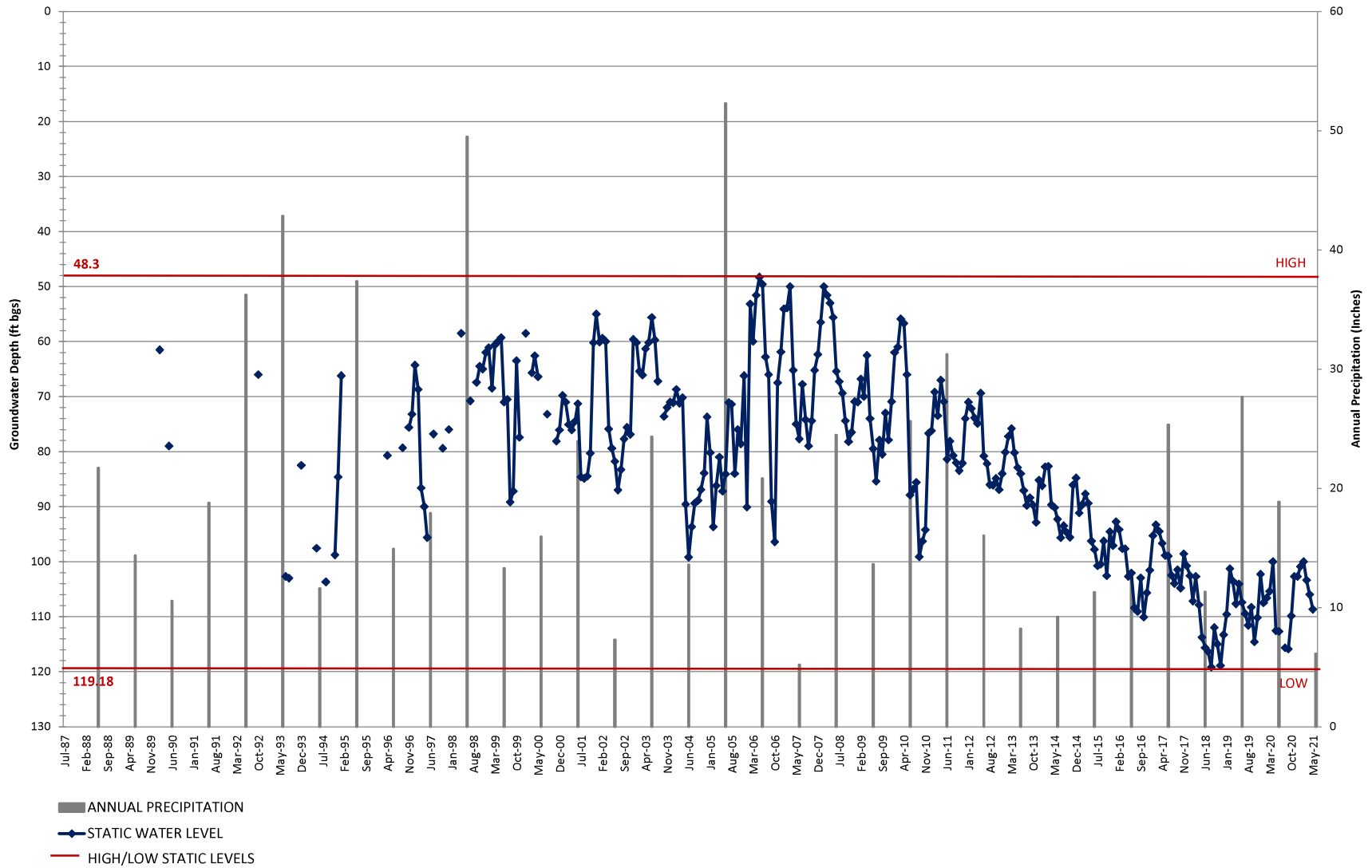
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 STATIC WATER LEVEL VS PRECIPITATION



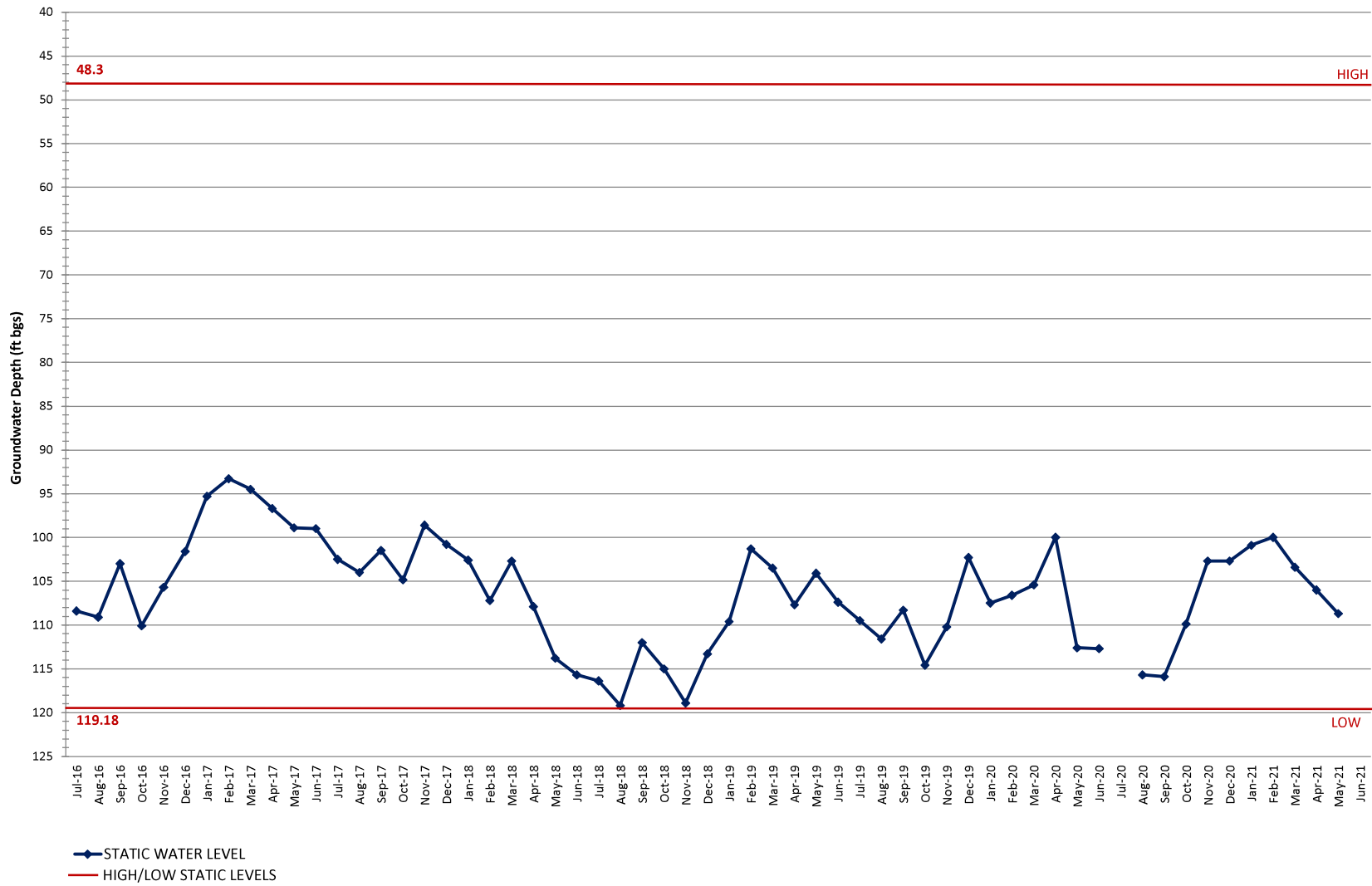
**SCV WATER WELL 159**  
 STATIC WATER LEVEL



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

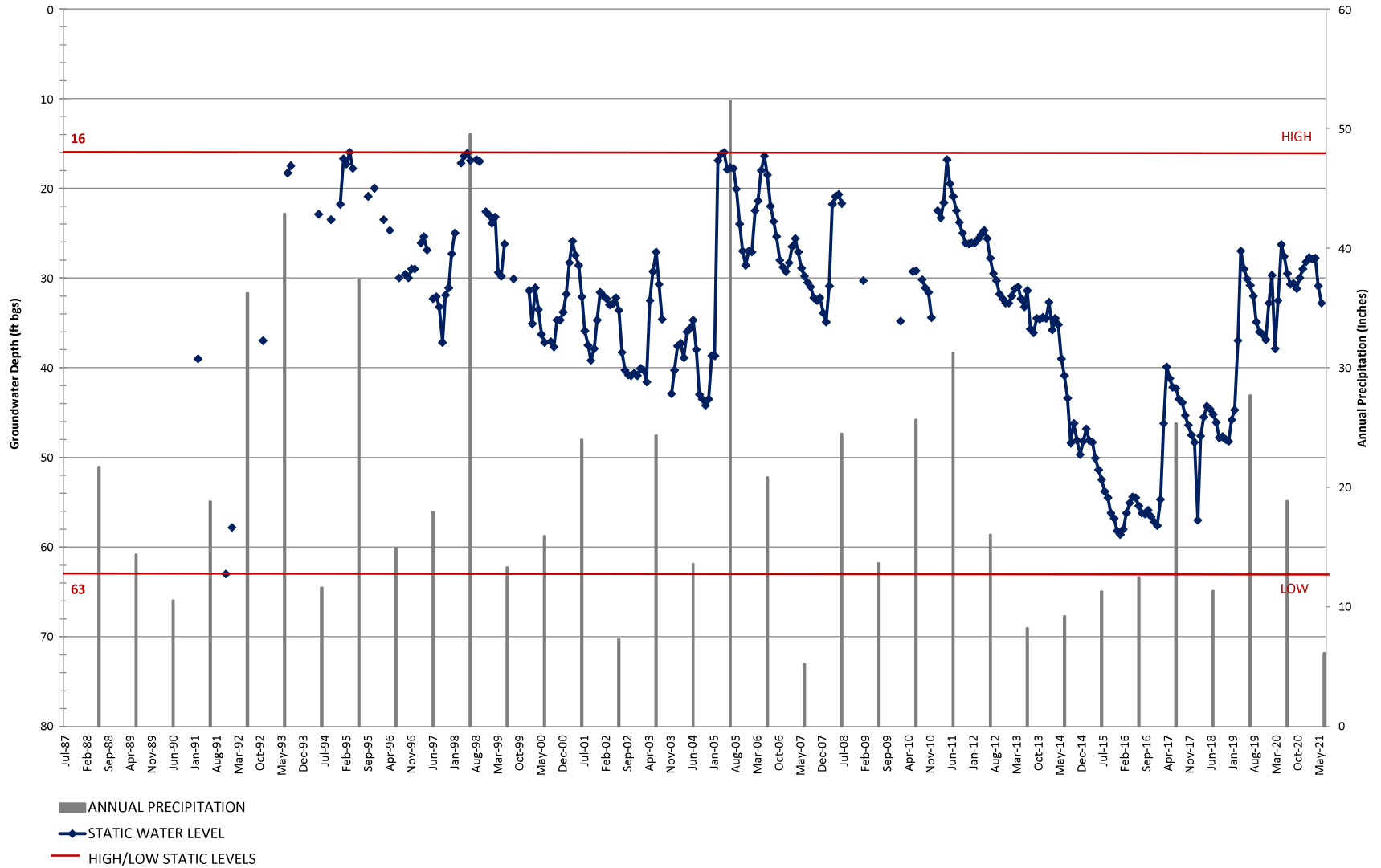


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 STATIC WATER LEVEL

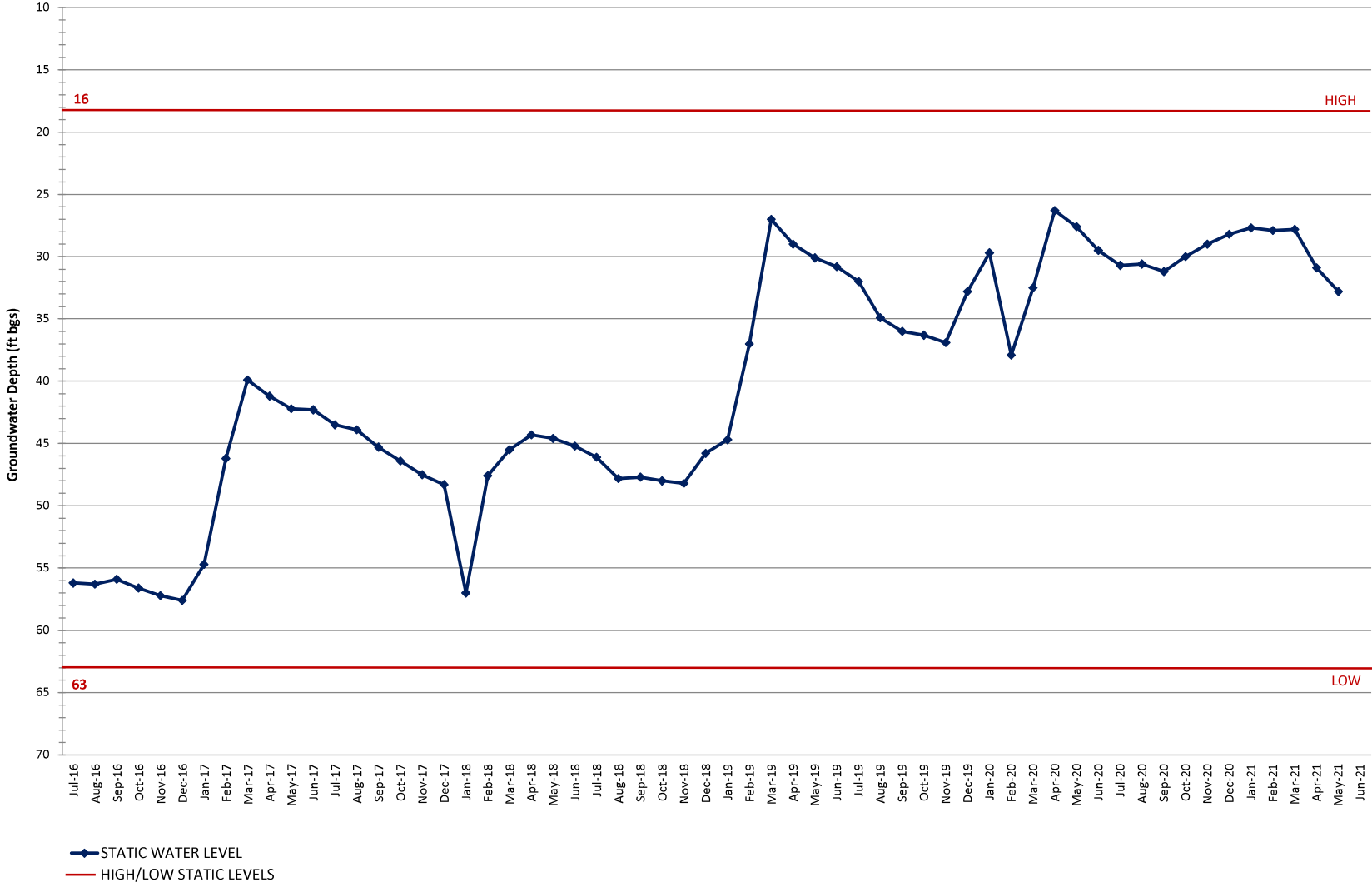




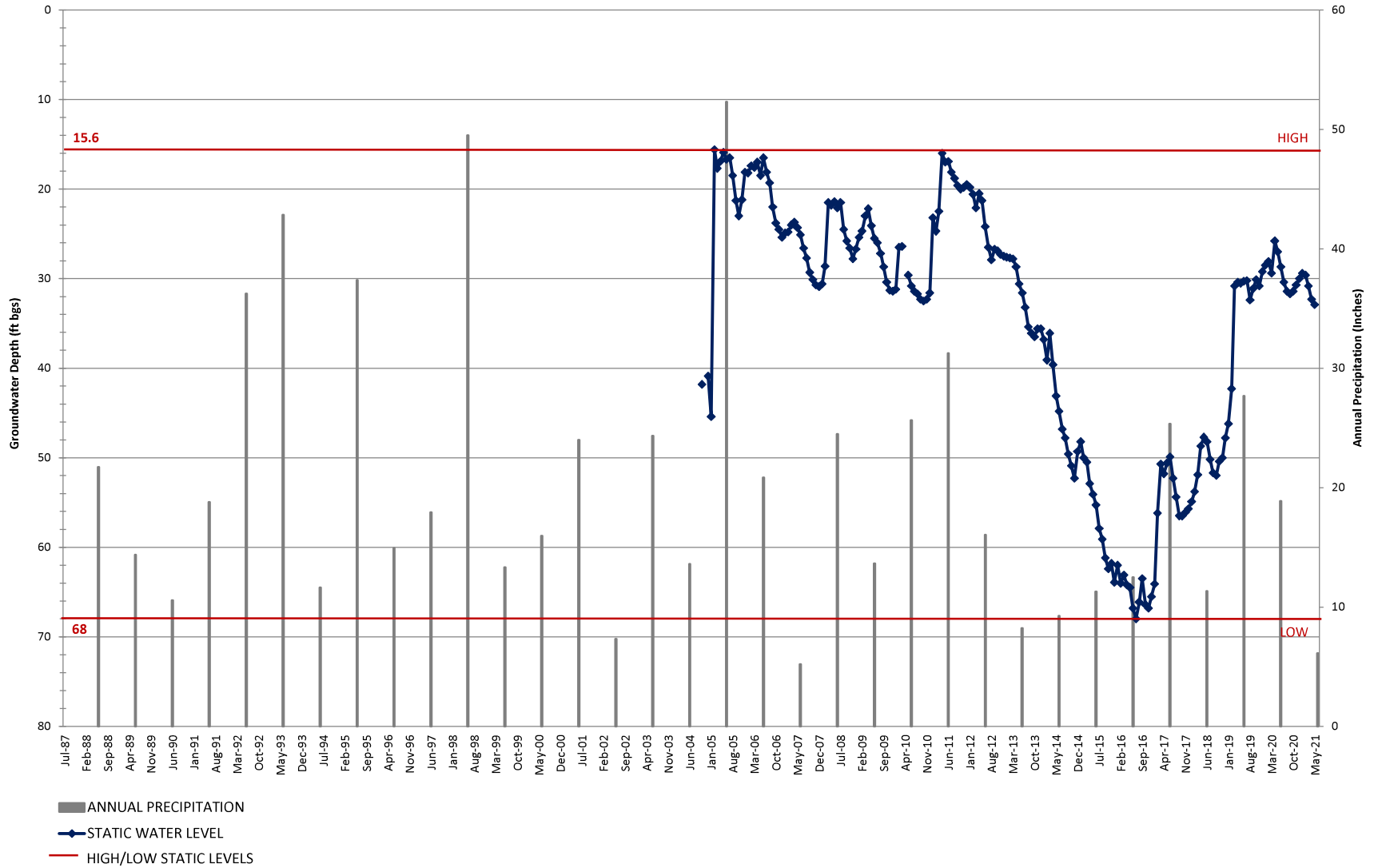
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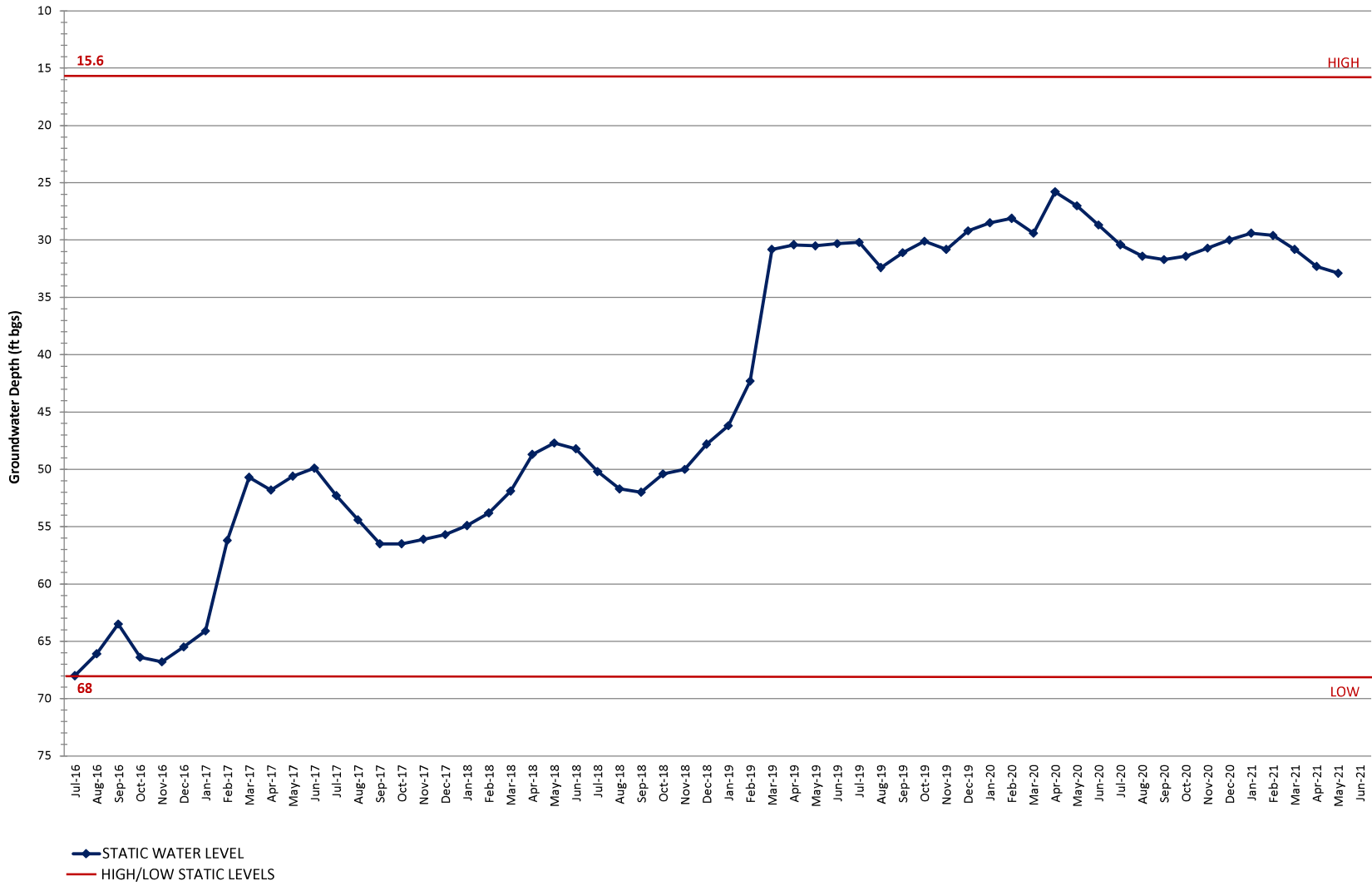
**SCV WATER WELL W9**  
**STATIC WATER LEVEL**



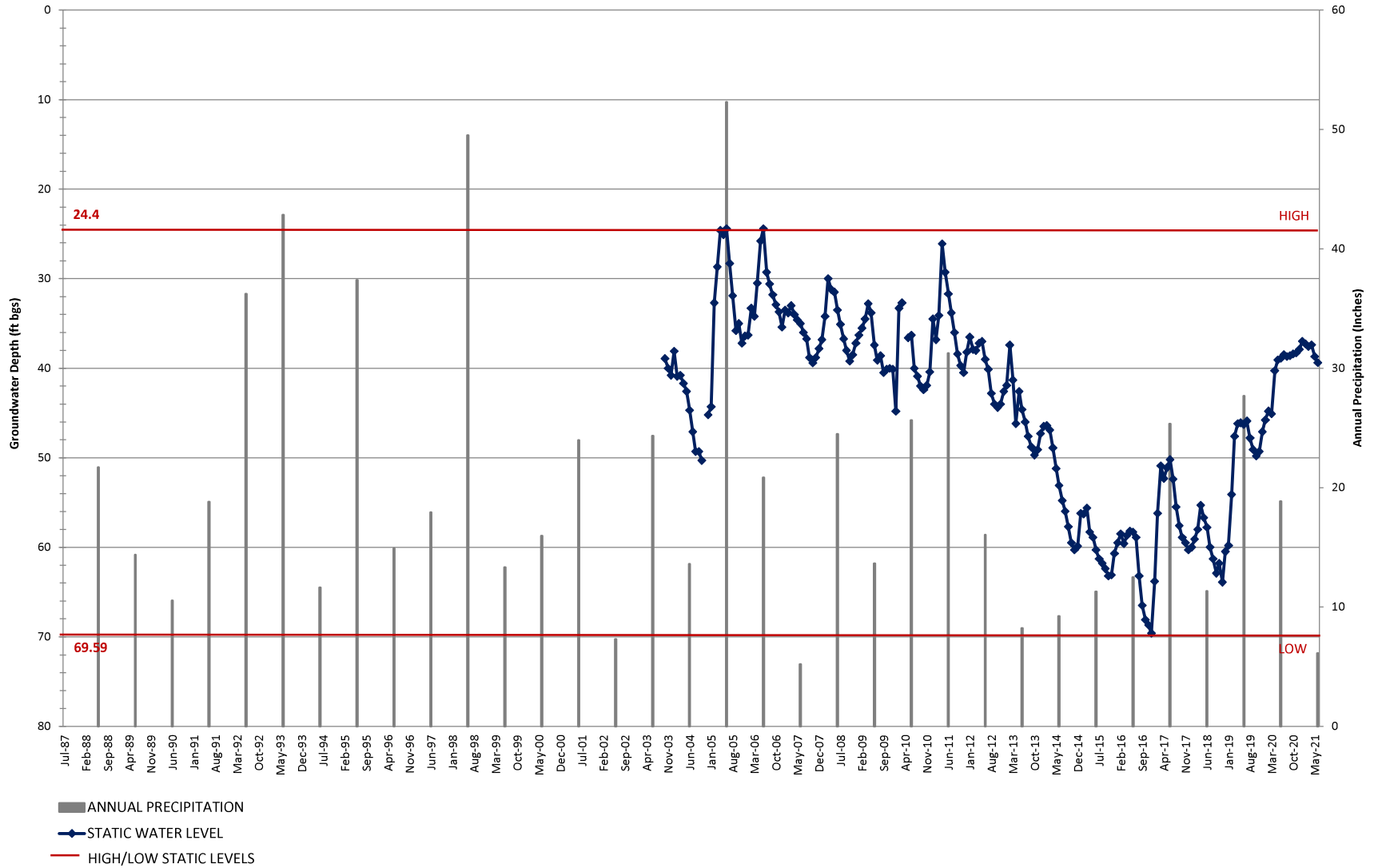
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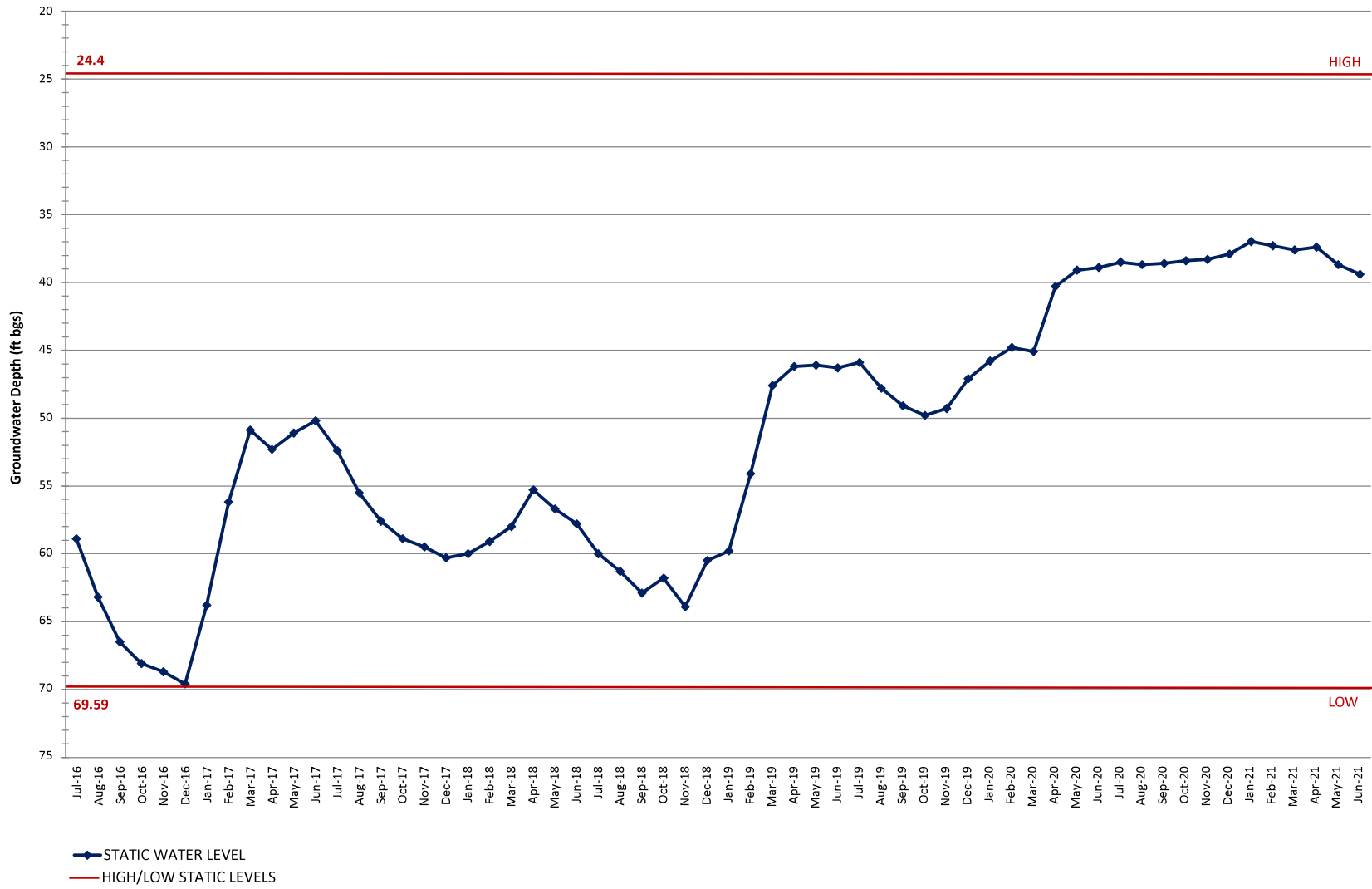
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 STATIC WATER LEVEL



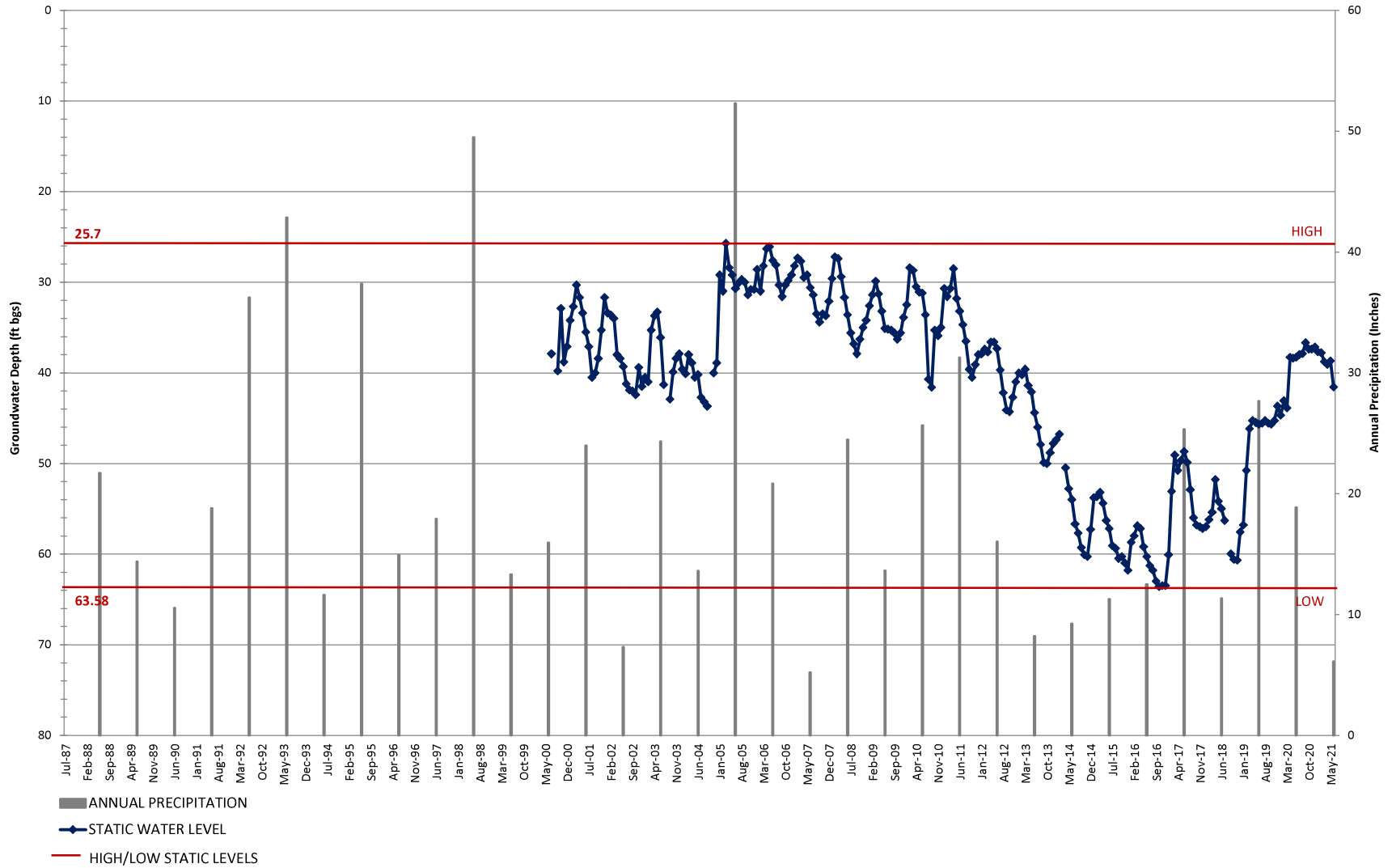
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 STATIC WATER LEVEL VS PRECIPITATION



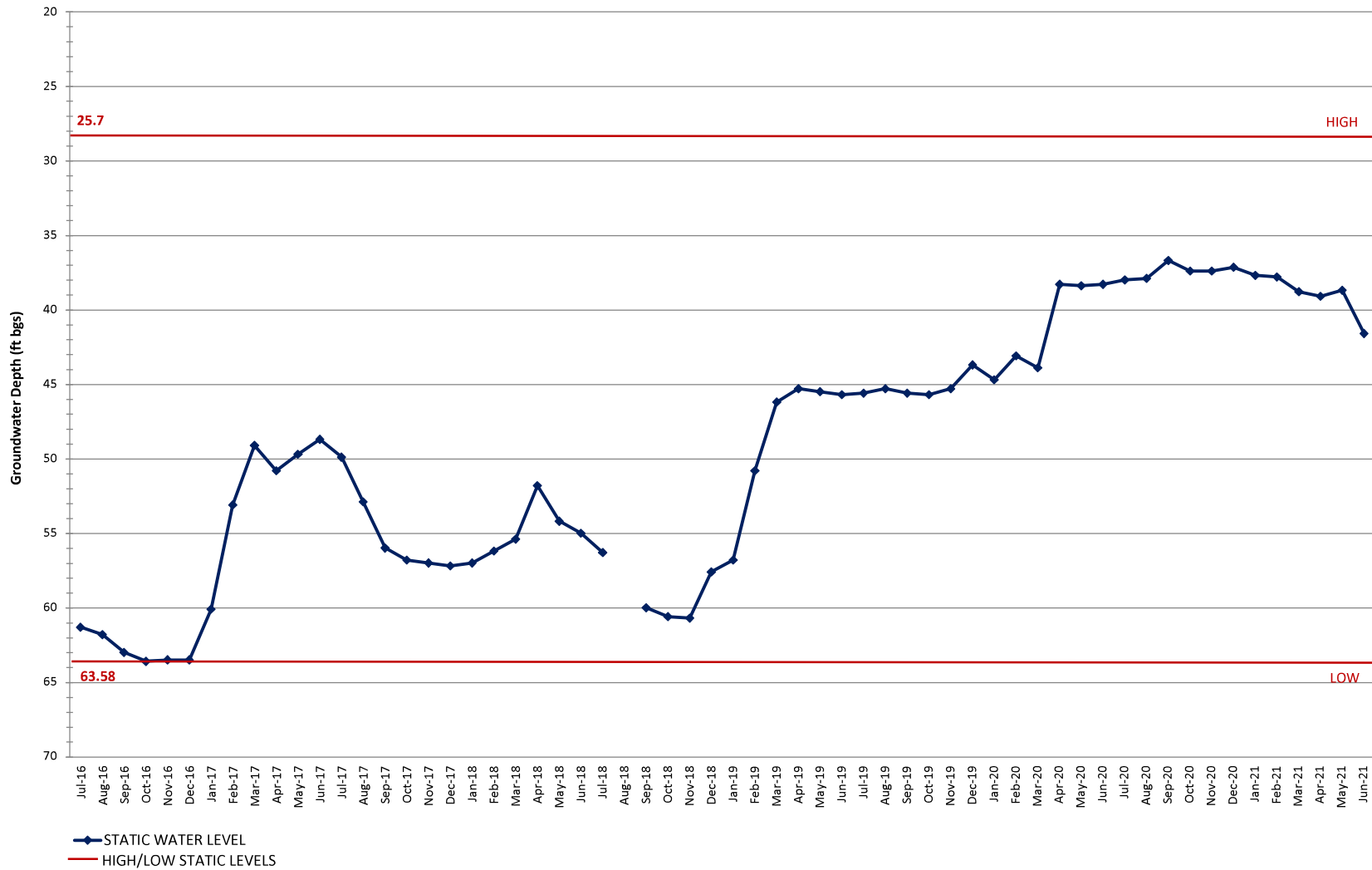
**SCV WATER WELL W10**  
 STATIC WATER LEVEL



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

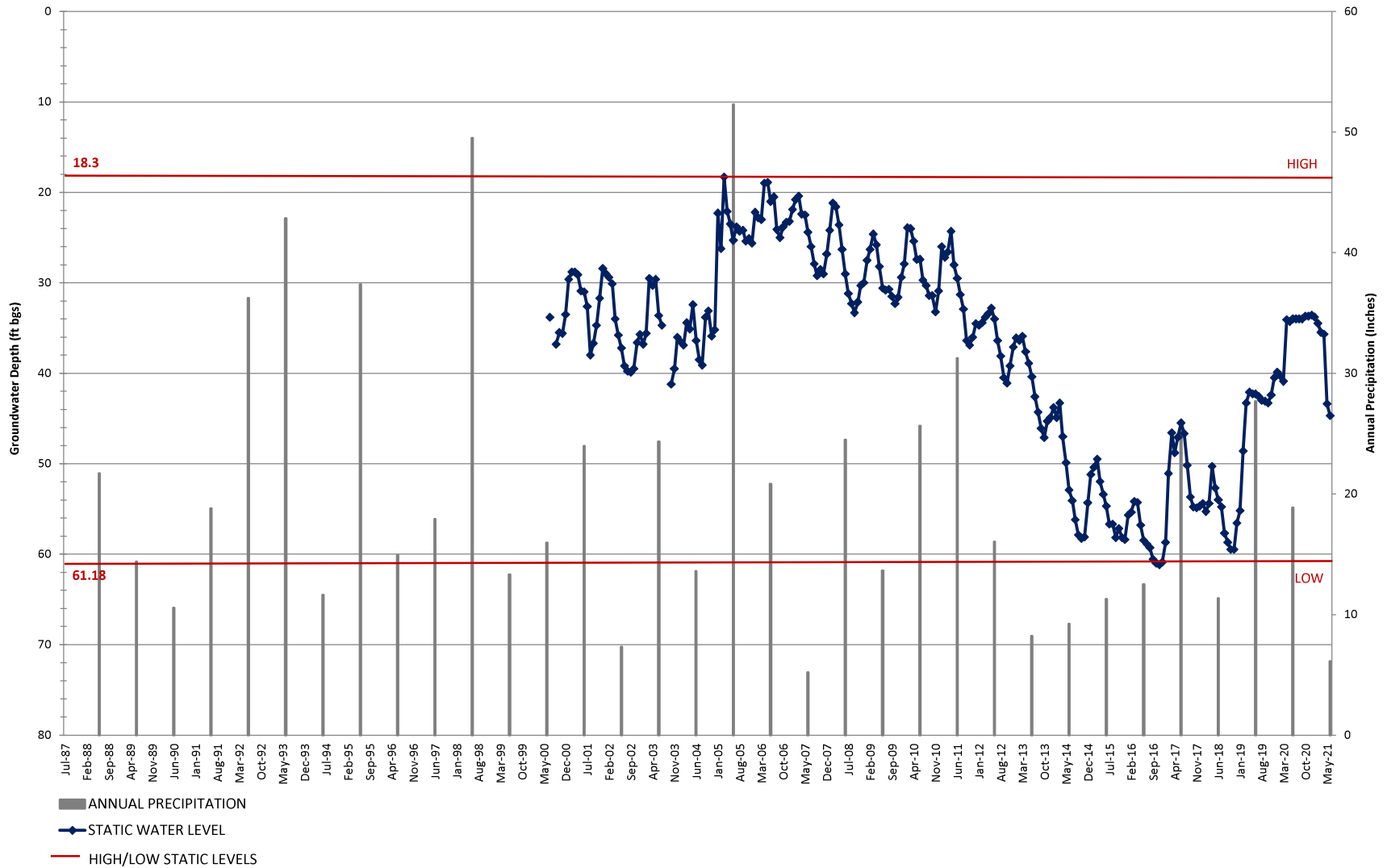


**SCV WATER WELL S6**  
*STATIC WATER LEVEL*

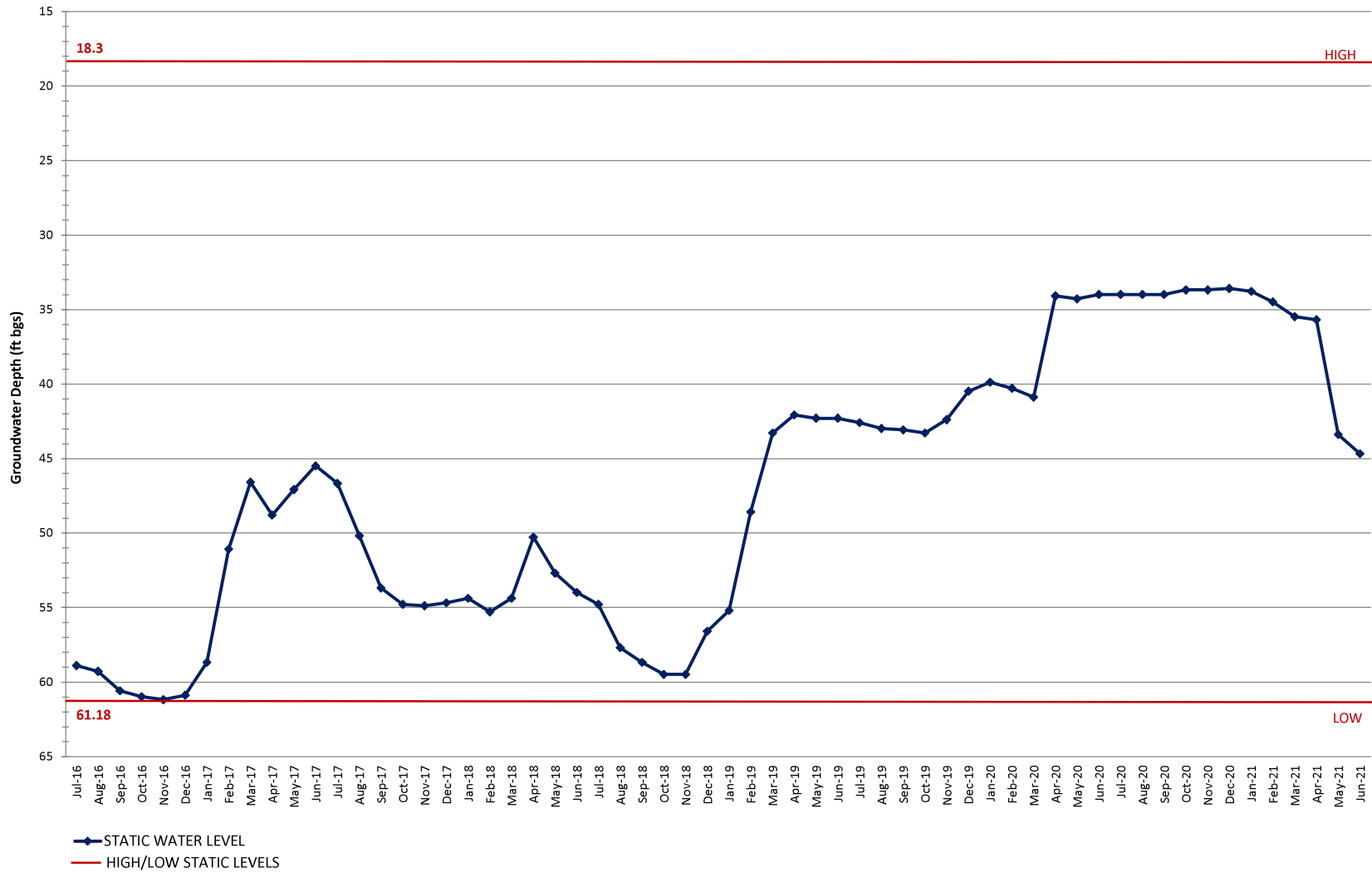




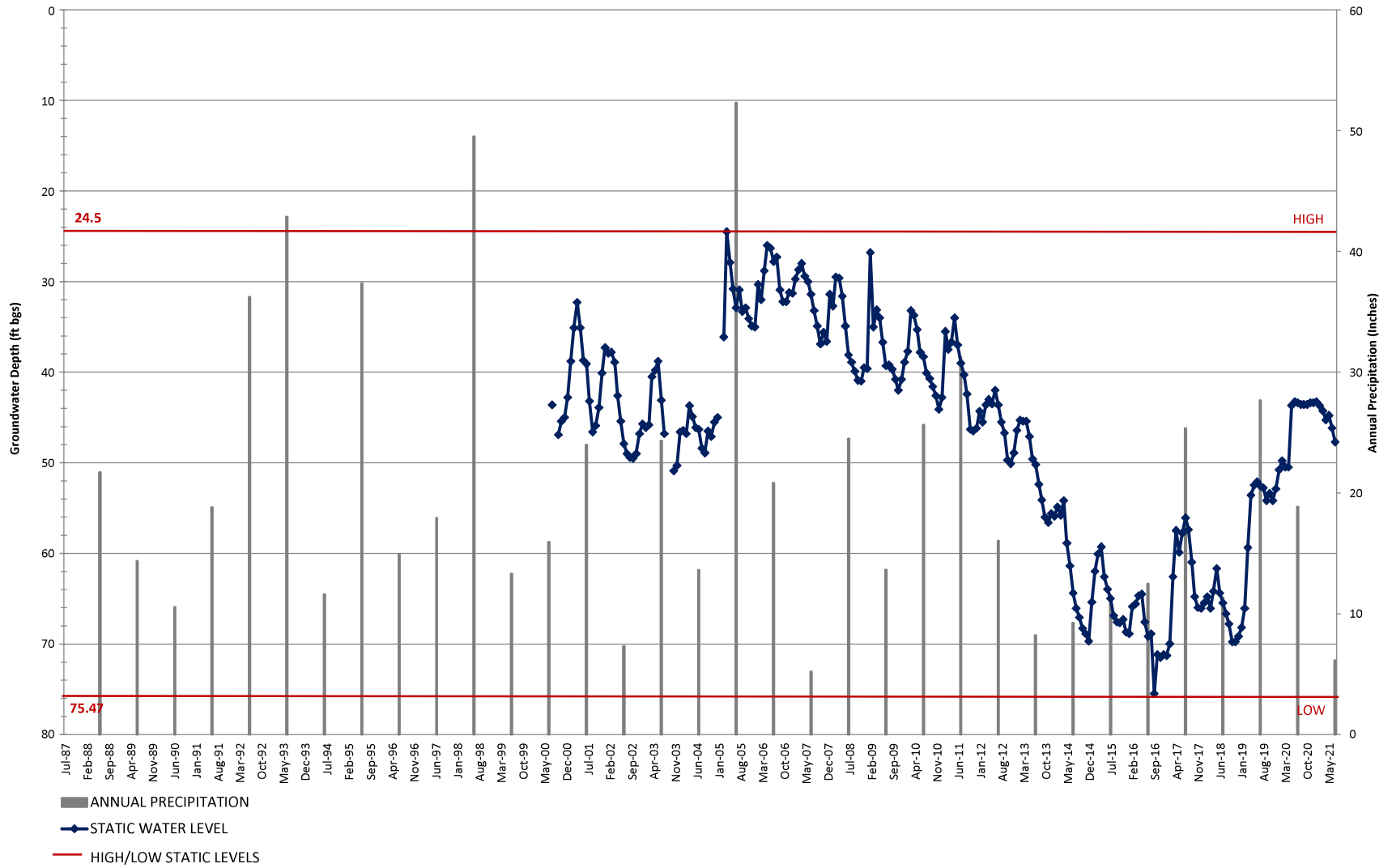
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 STATIC WATER LEVEL VS PRECIPITATION



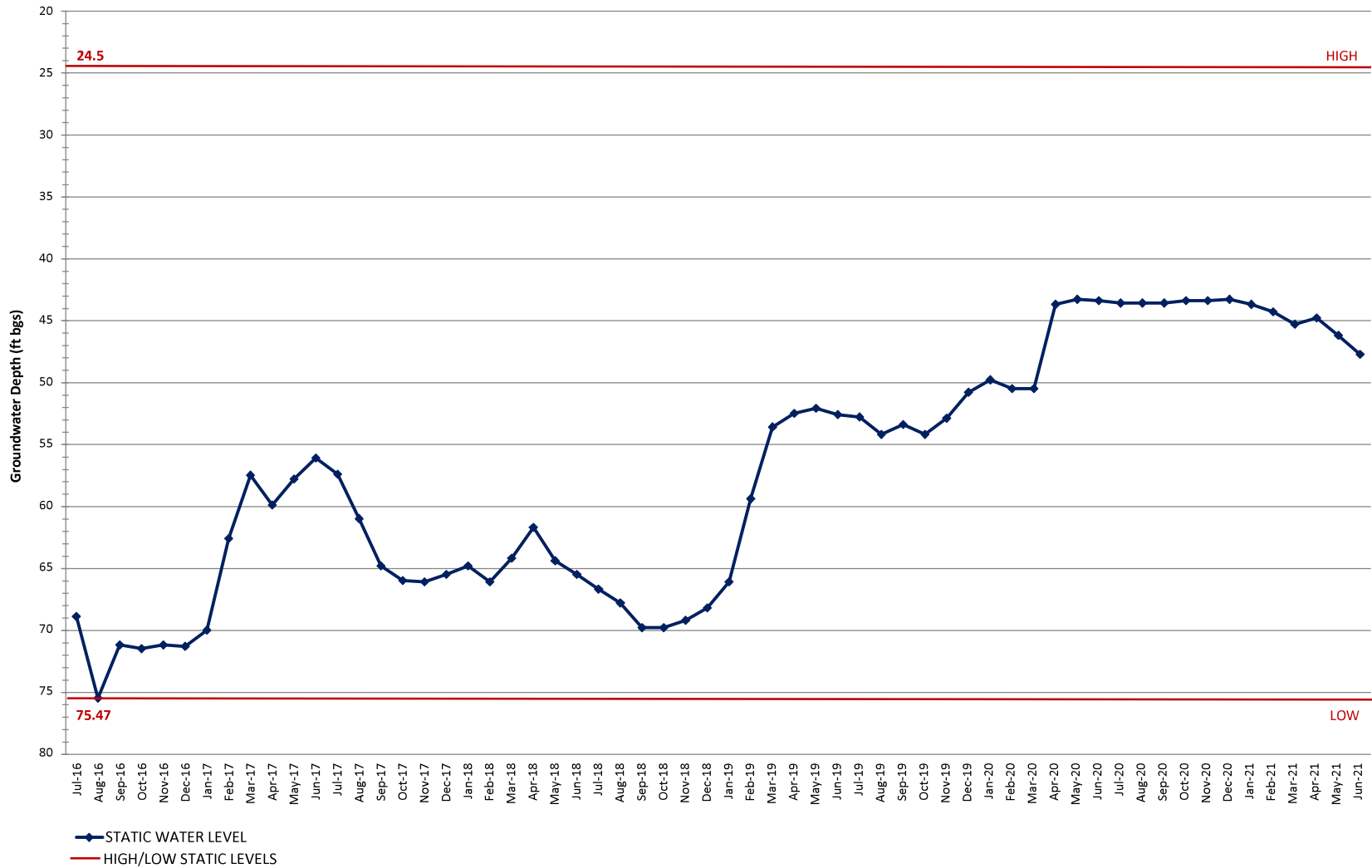
**SCV WATER WELL S7**  
 STATIC WATER LEVEL



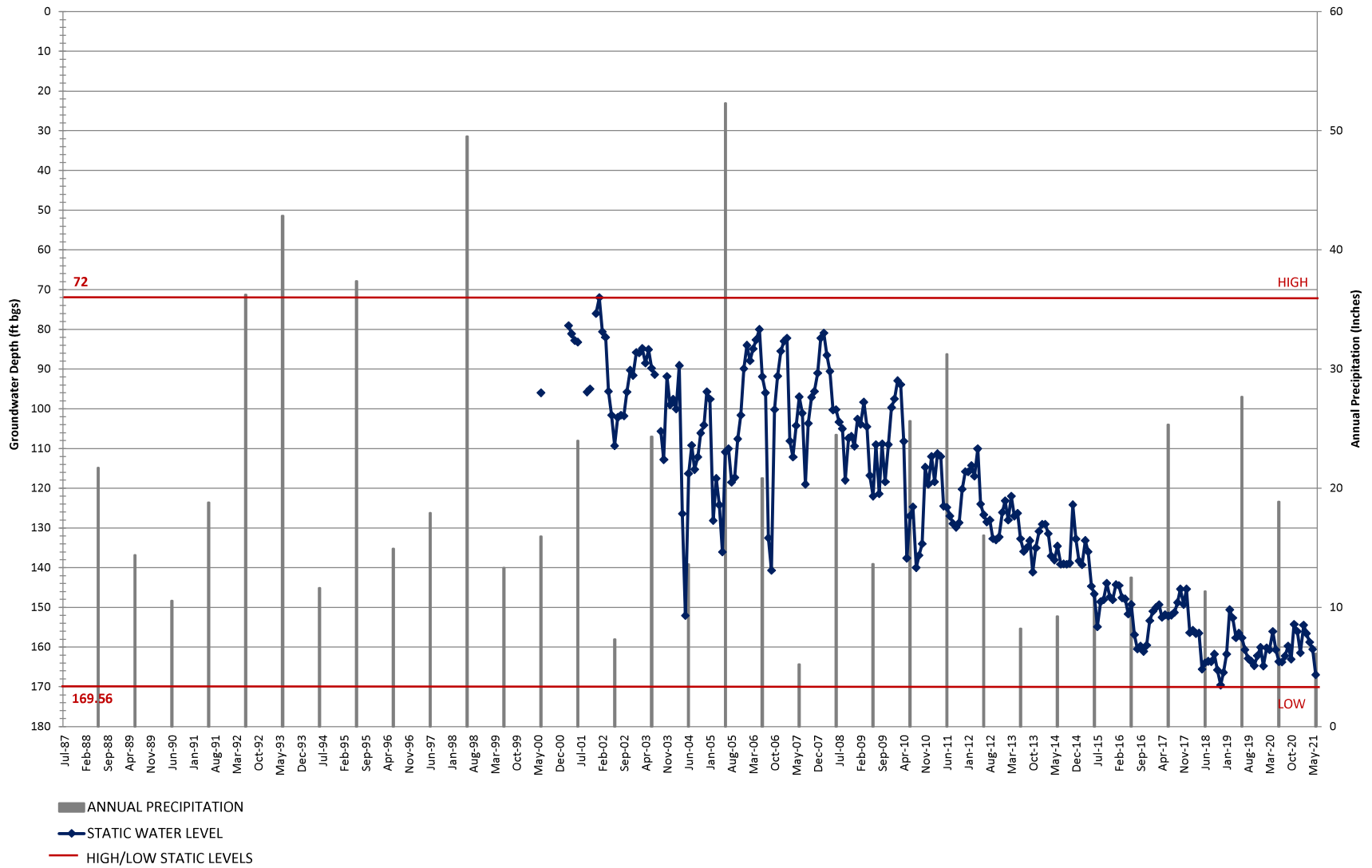
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 STATIC WATER LEVEL VS PRECIPITATION



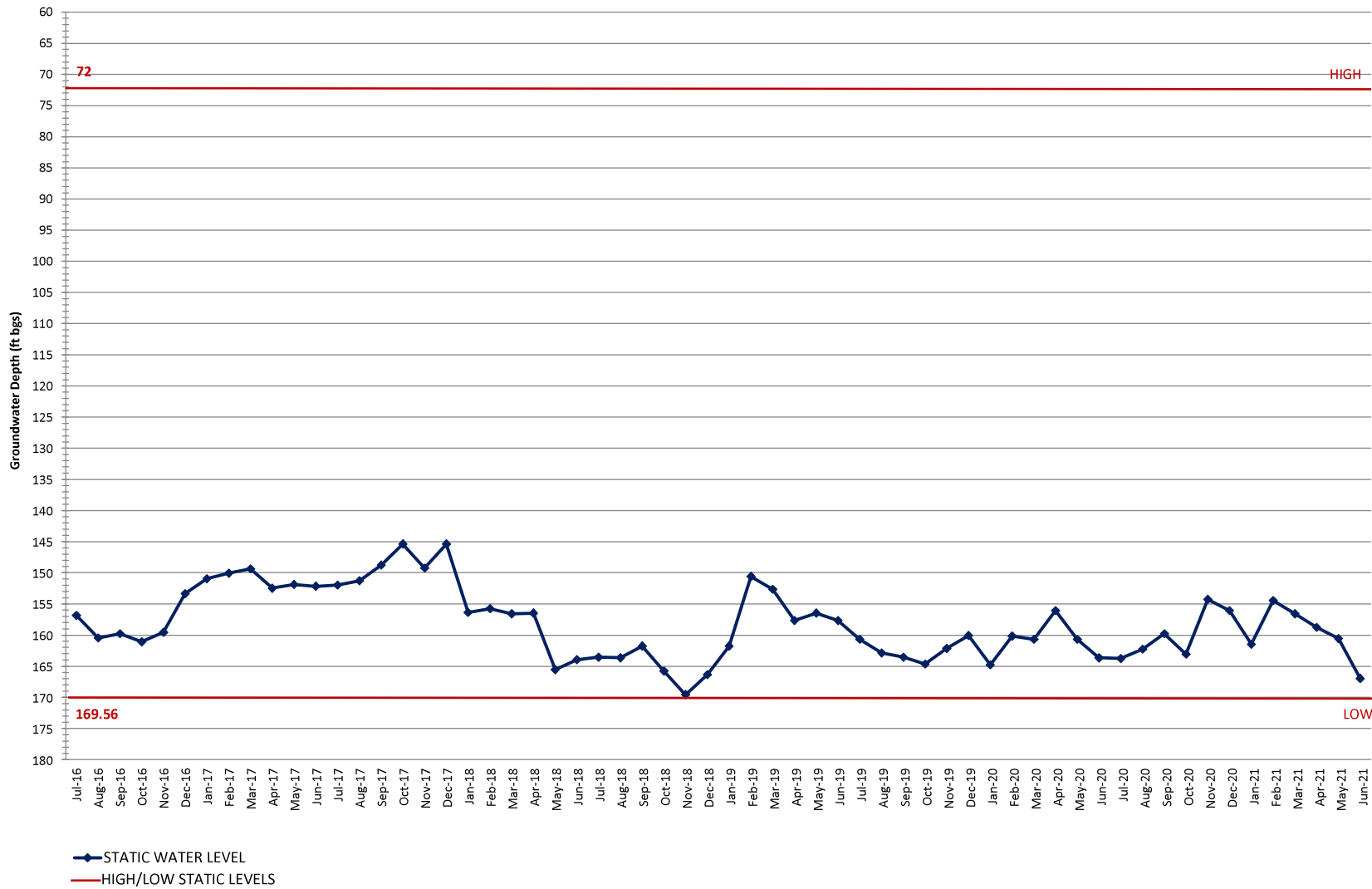
**SCV WATER WELL S8**  
 STATIC WATER LEVEL



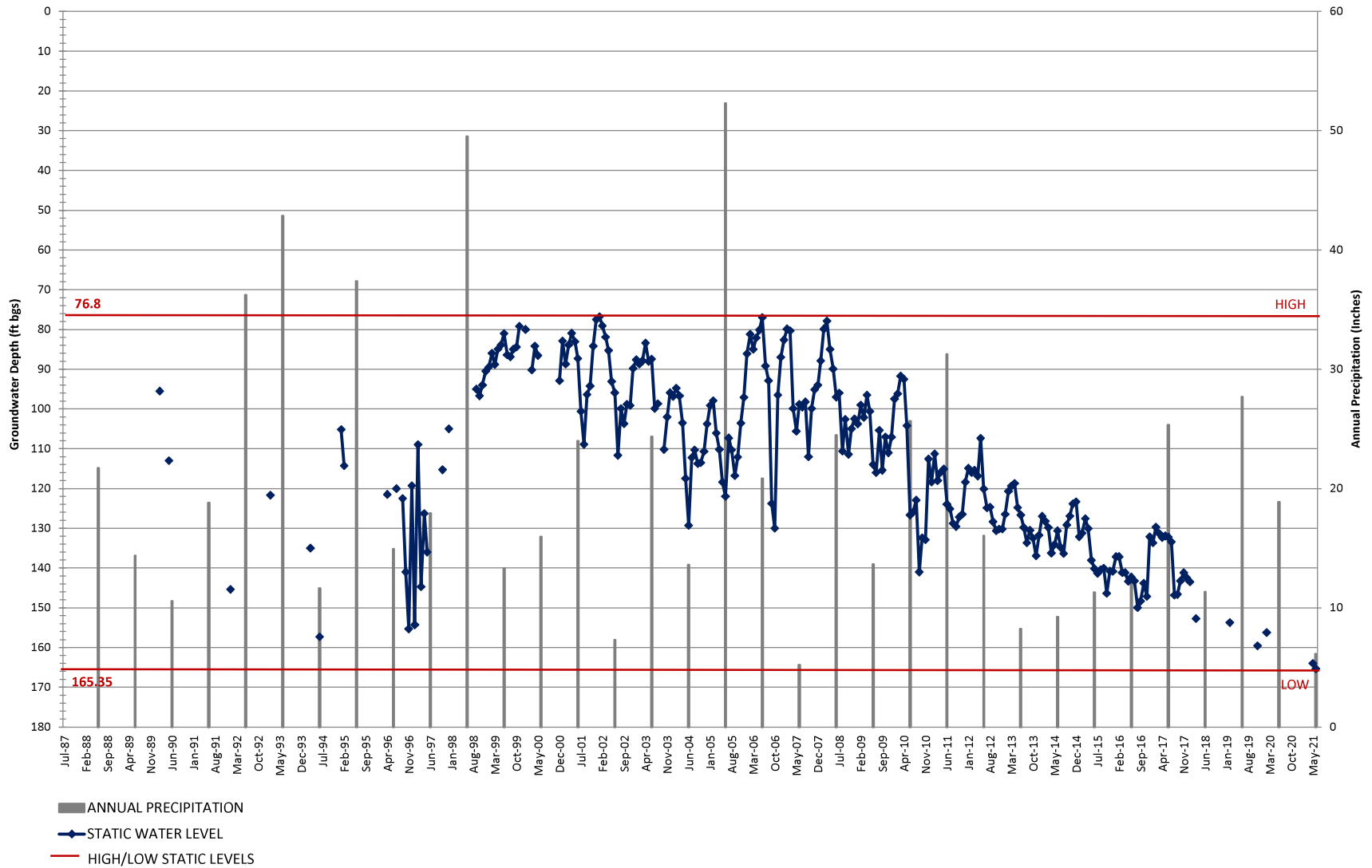
**SCV WATER WELL 205**  
 STATIC WATER LEVEL VS PRECIPITATION



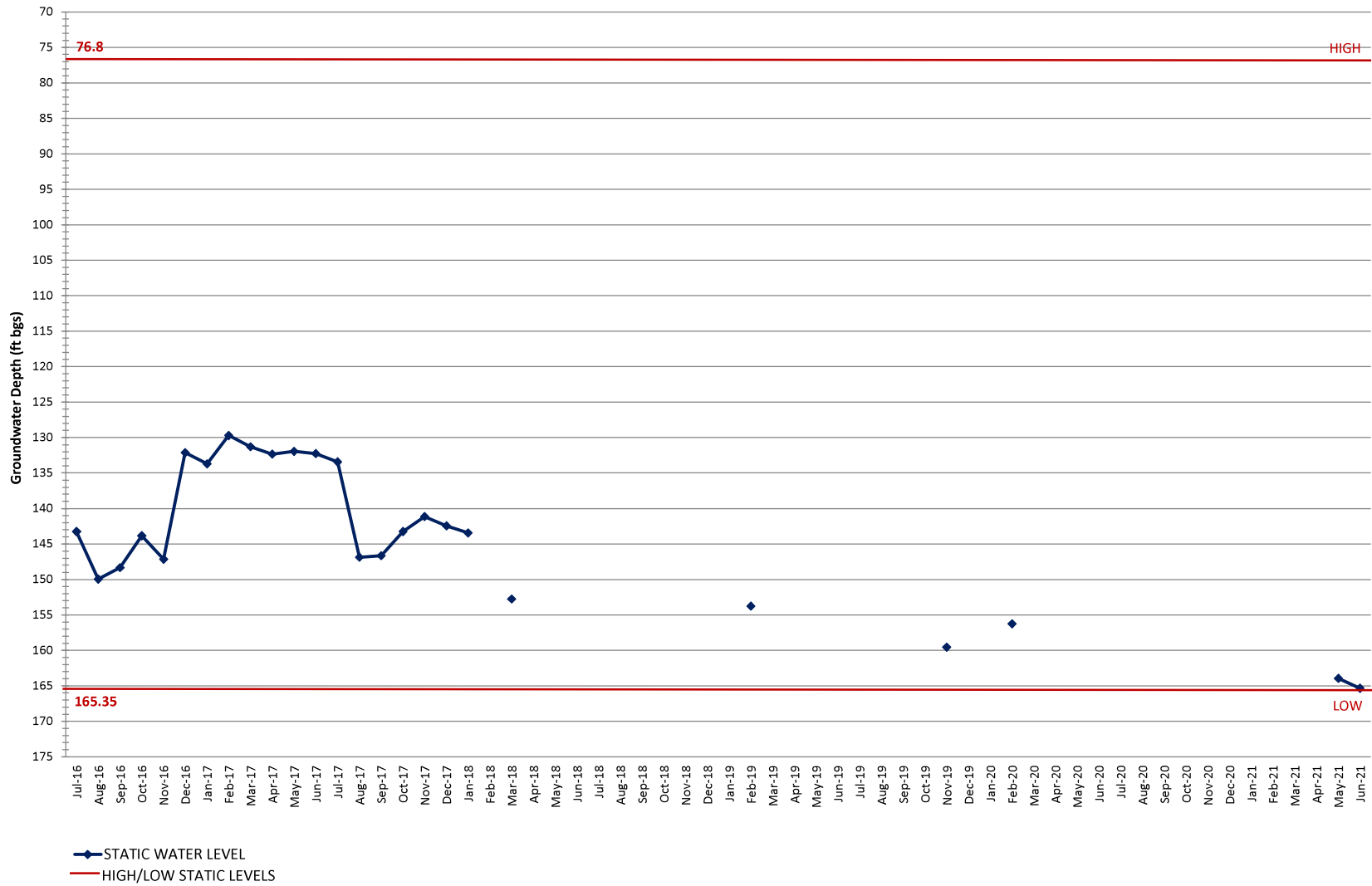
**SCV WATER WELL 205**  
 STATIC WATER LEVEL



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

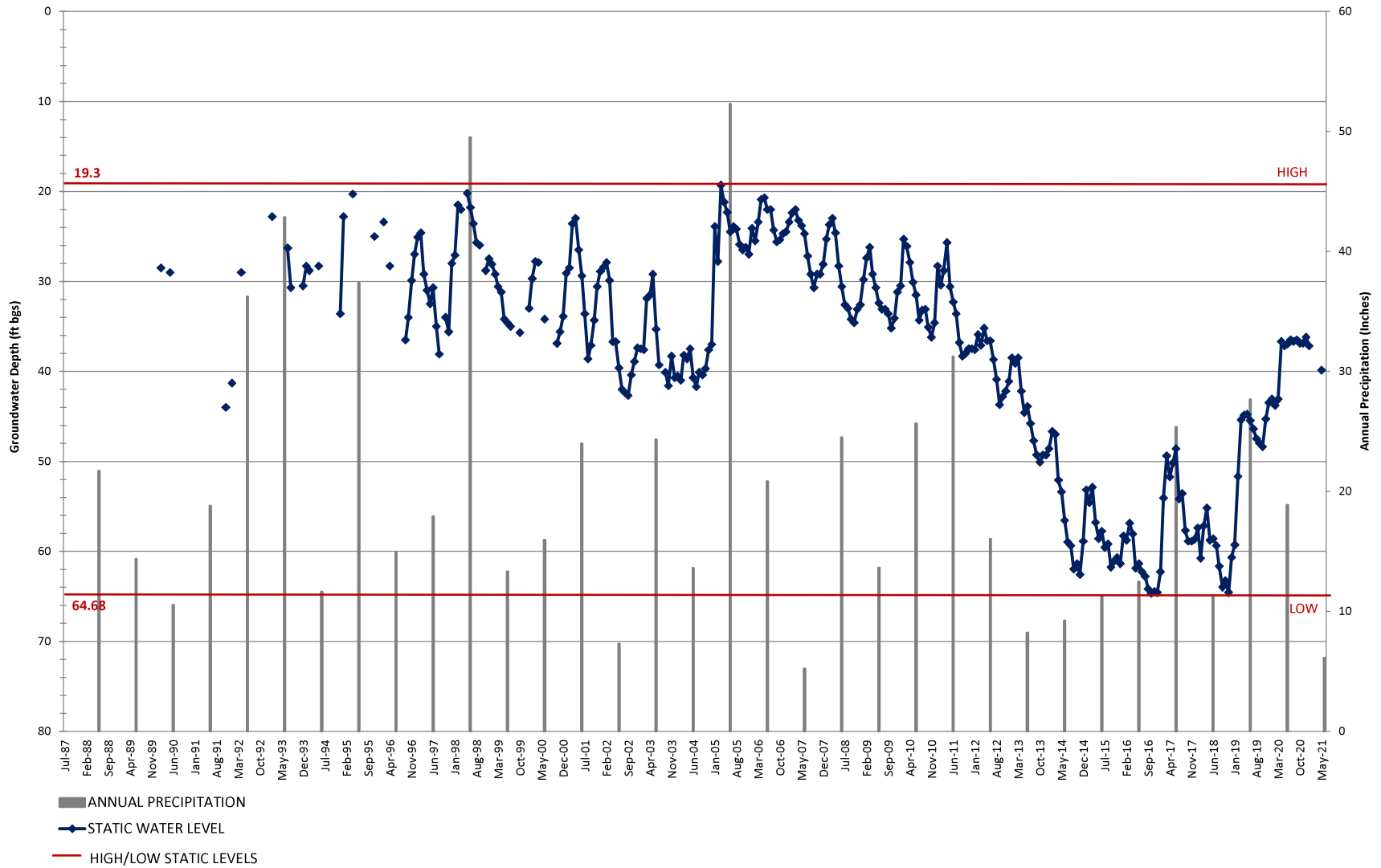


**SCV WATER WELL 201**  
 STATIC WATER LEVEL

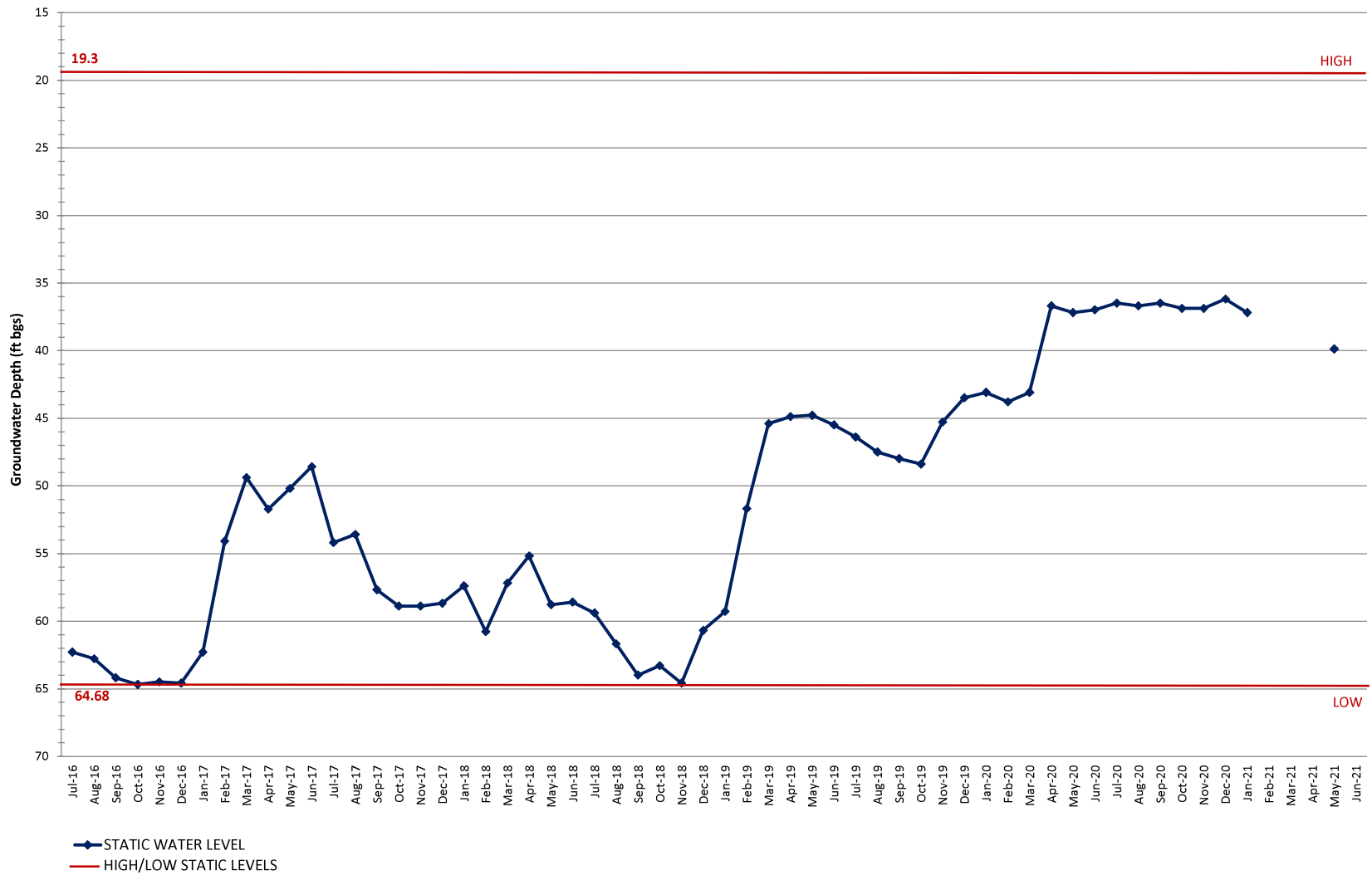




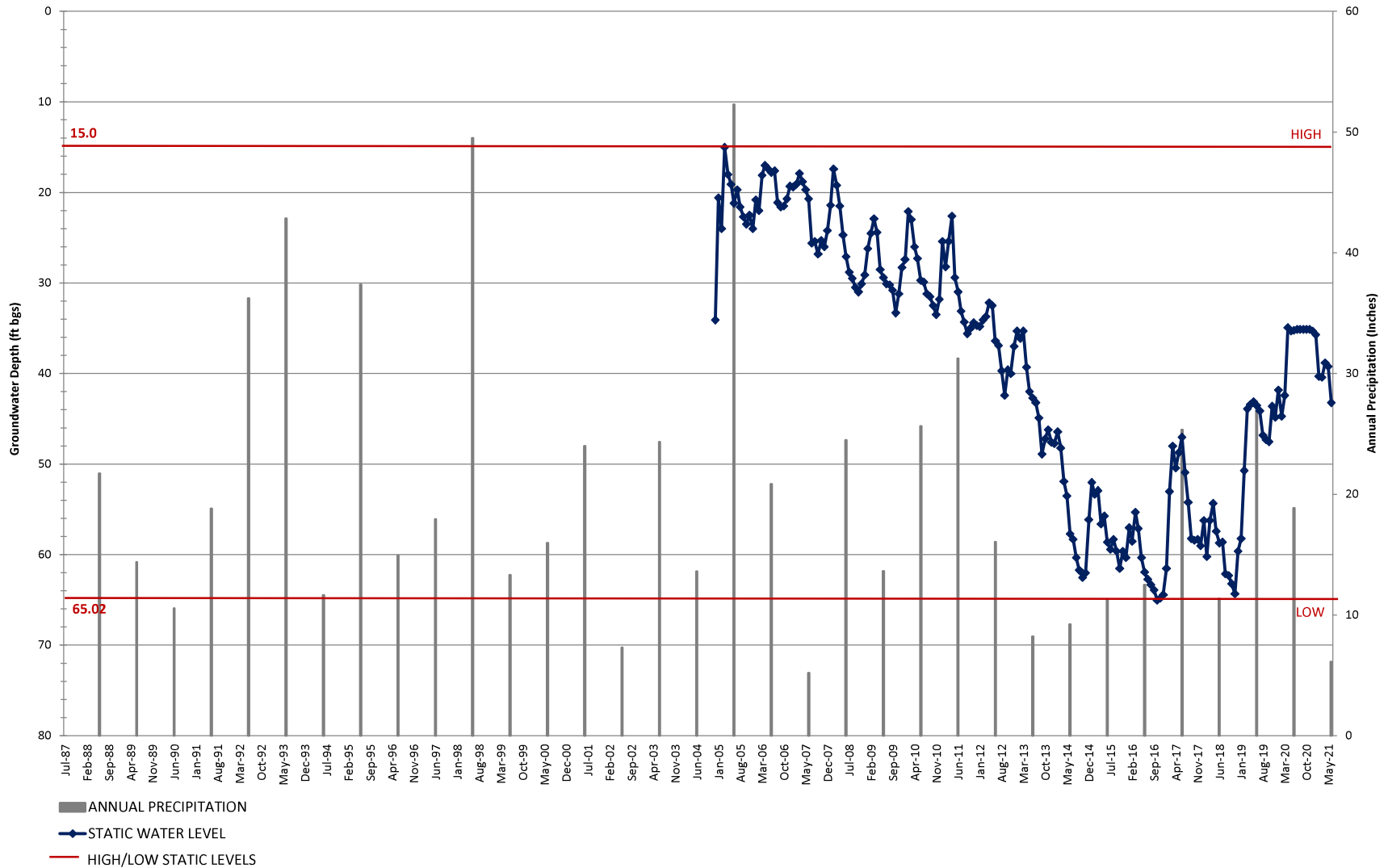
**SCV WATER WELL N**  
 STATIC WATER LEVEL VS PRECIPITATION



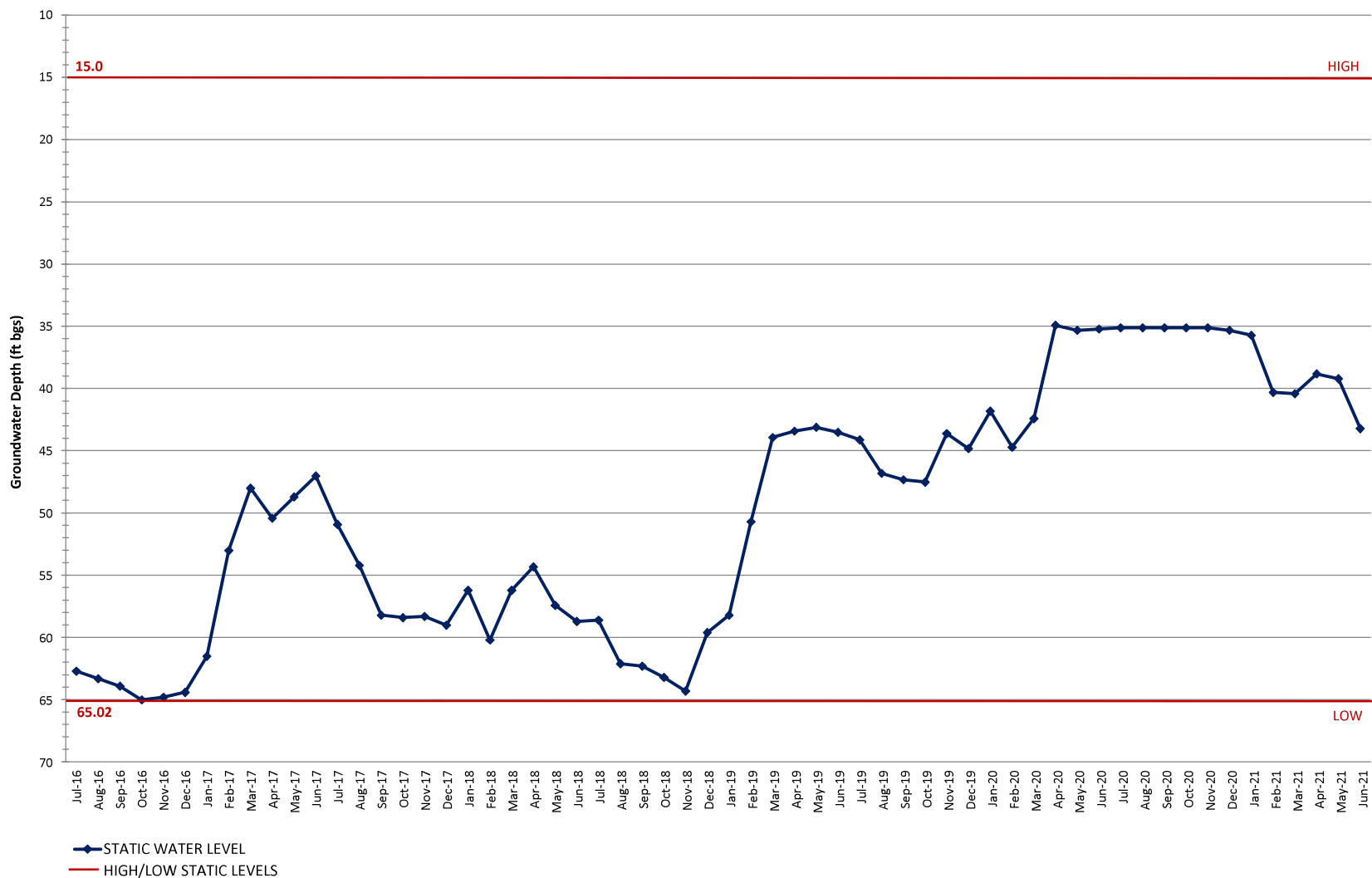
**SCV WATER WELL N**  
**STATIC WATER LEVEL**



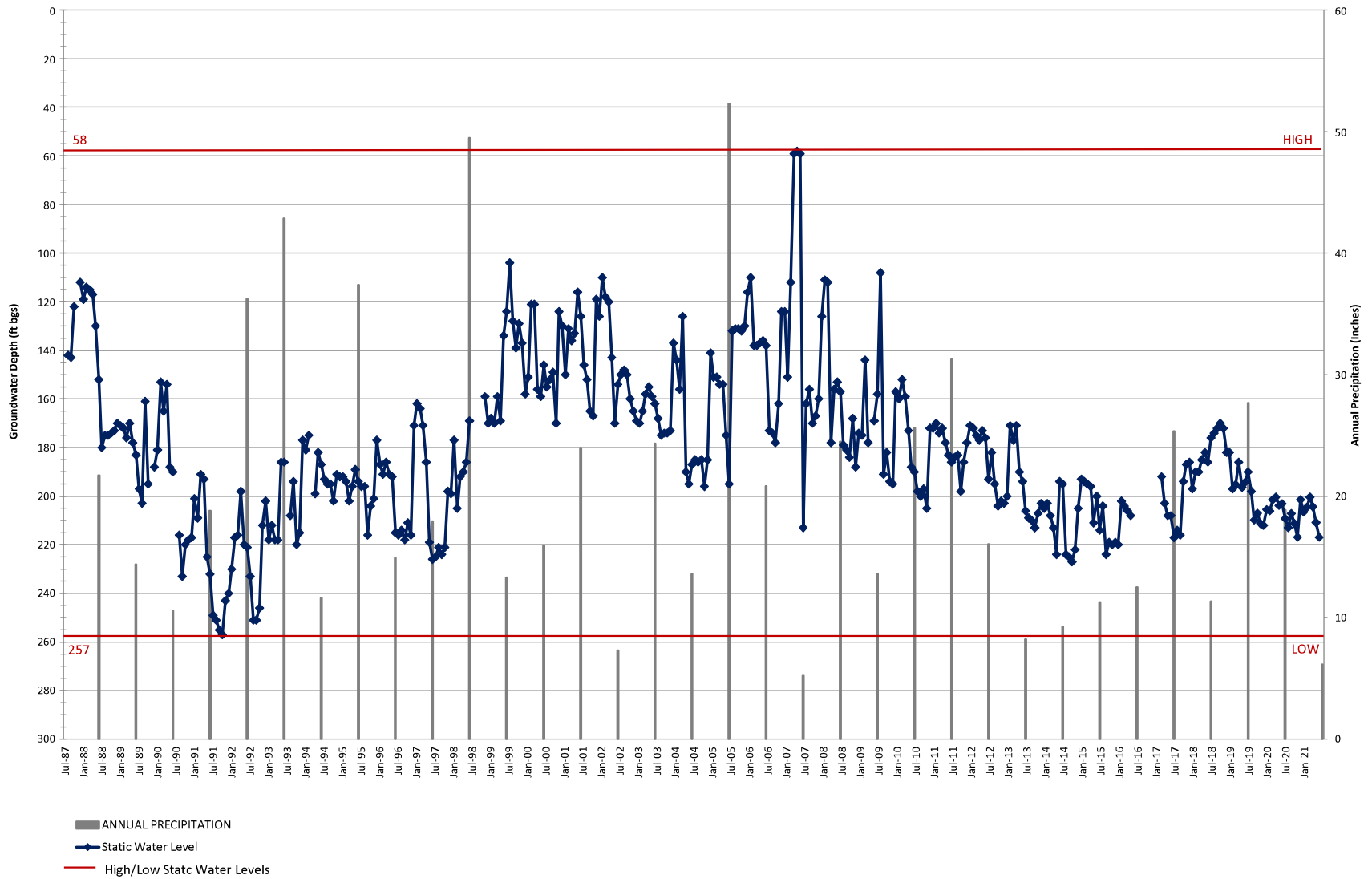
**SCV WATER WELL N7**  
 STATIC WATER LEVEL VS PRECIPITATION



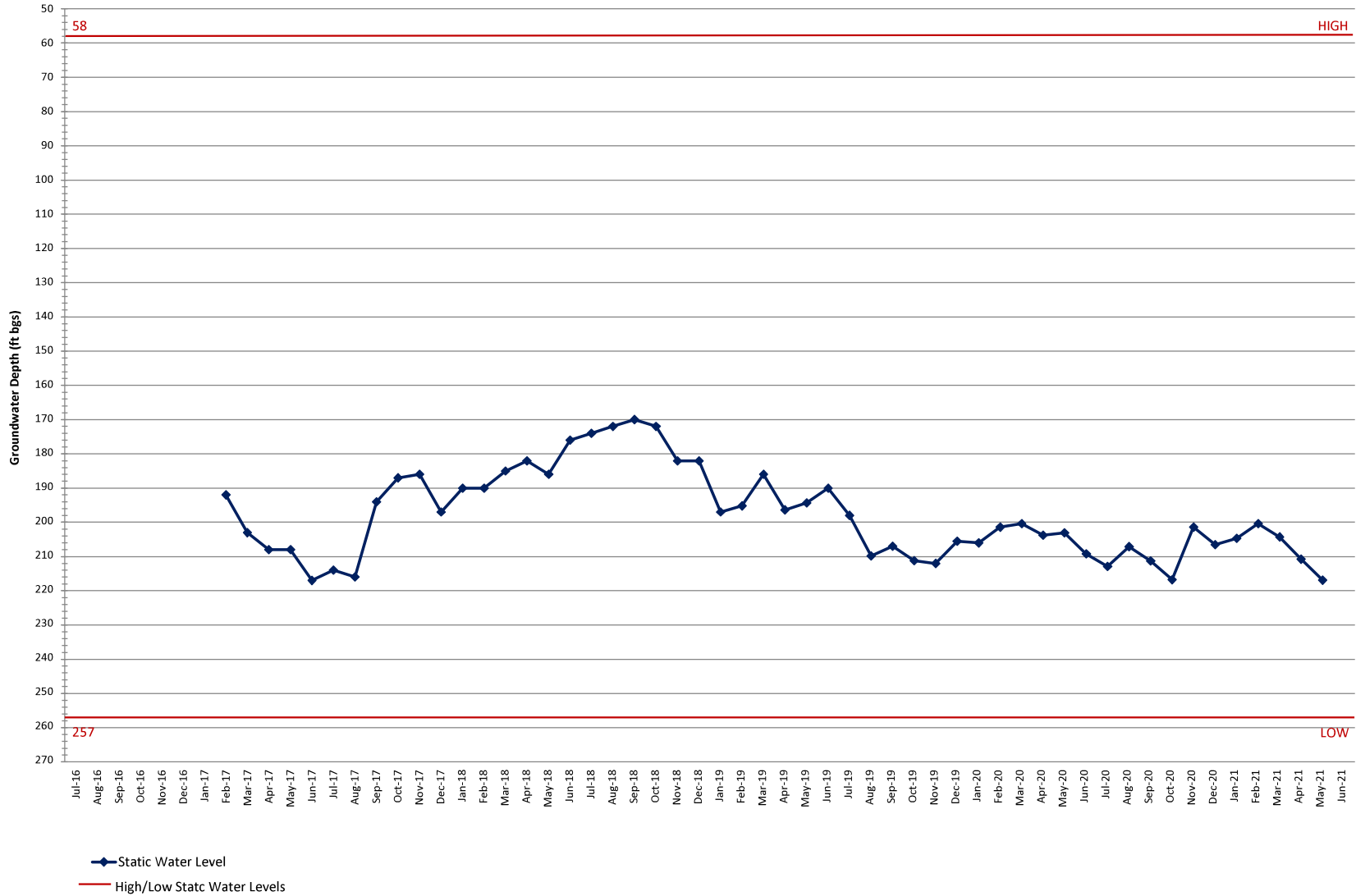
**SCV WATER WELL N7**  
**STATIC WATER LEVEL**



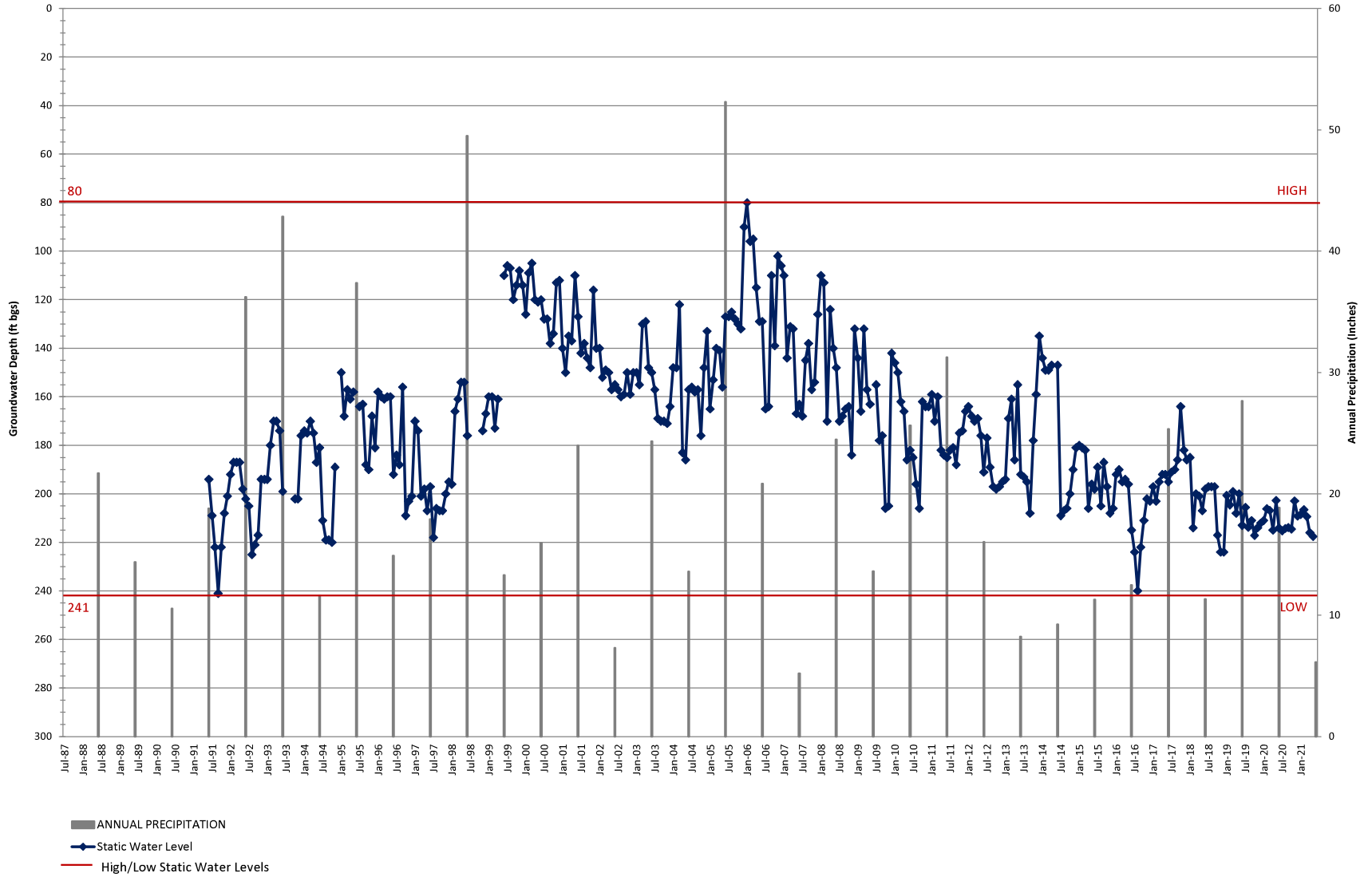
**SCV WATER WELL N12**  
 STATIC WATER LEVEL VS PRECIPITATION



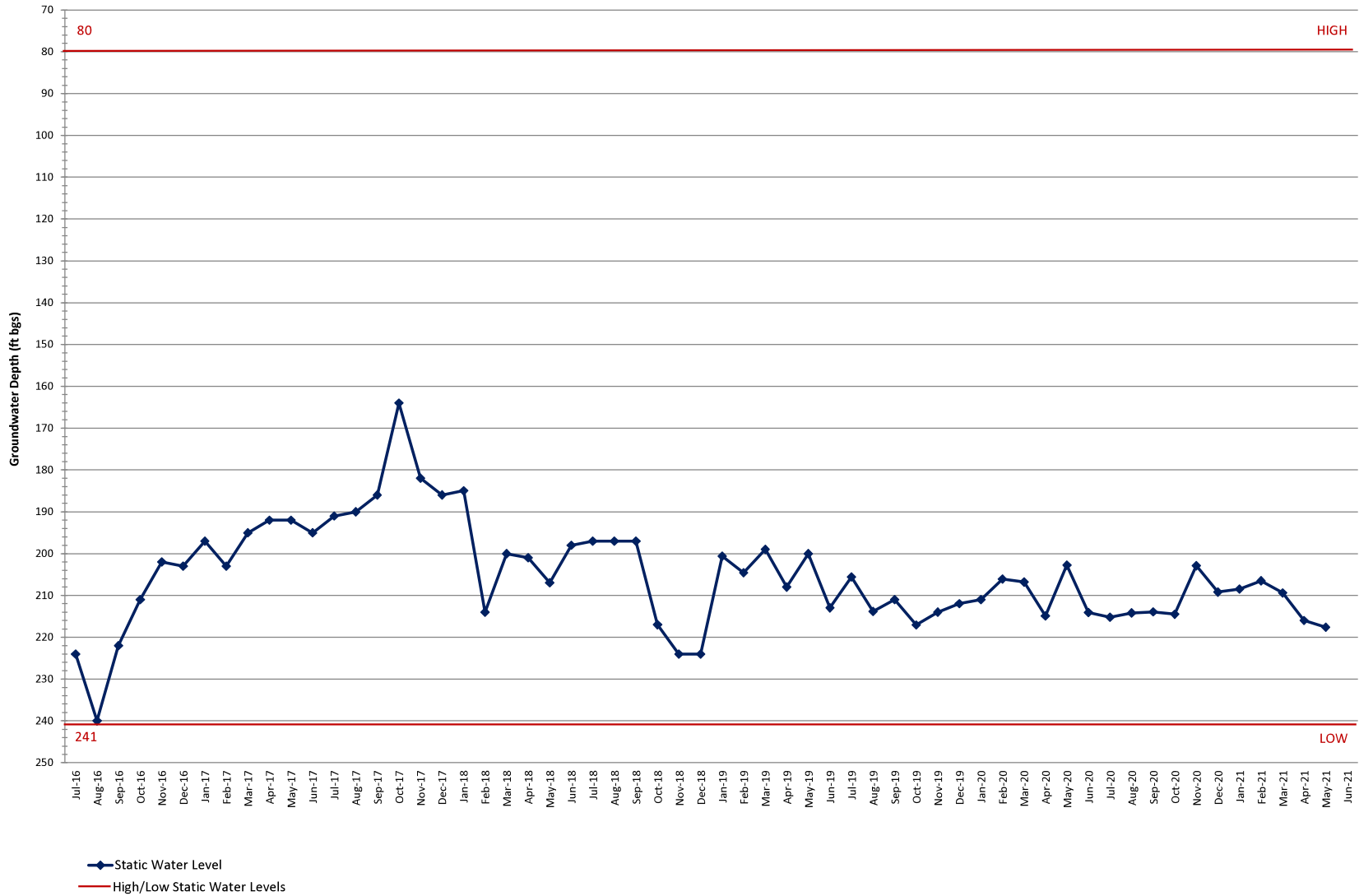
**SCV WATER WELL N12**  
 STATIC WATER LEVEL



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

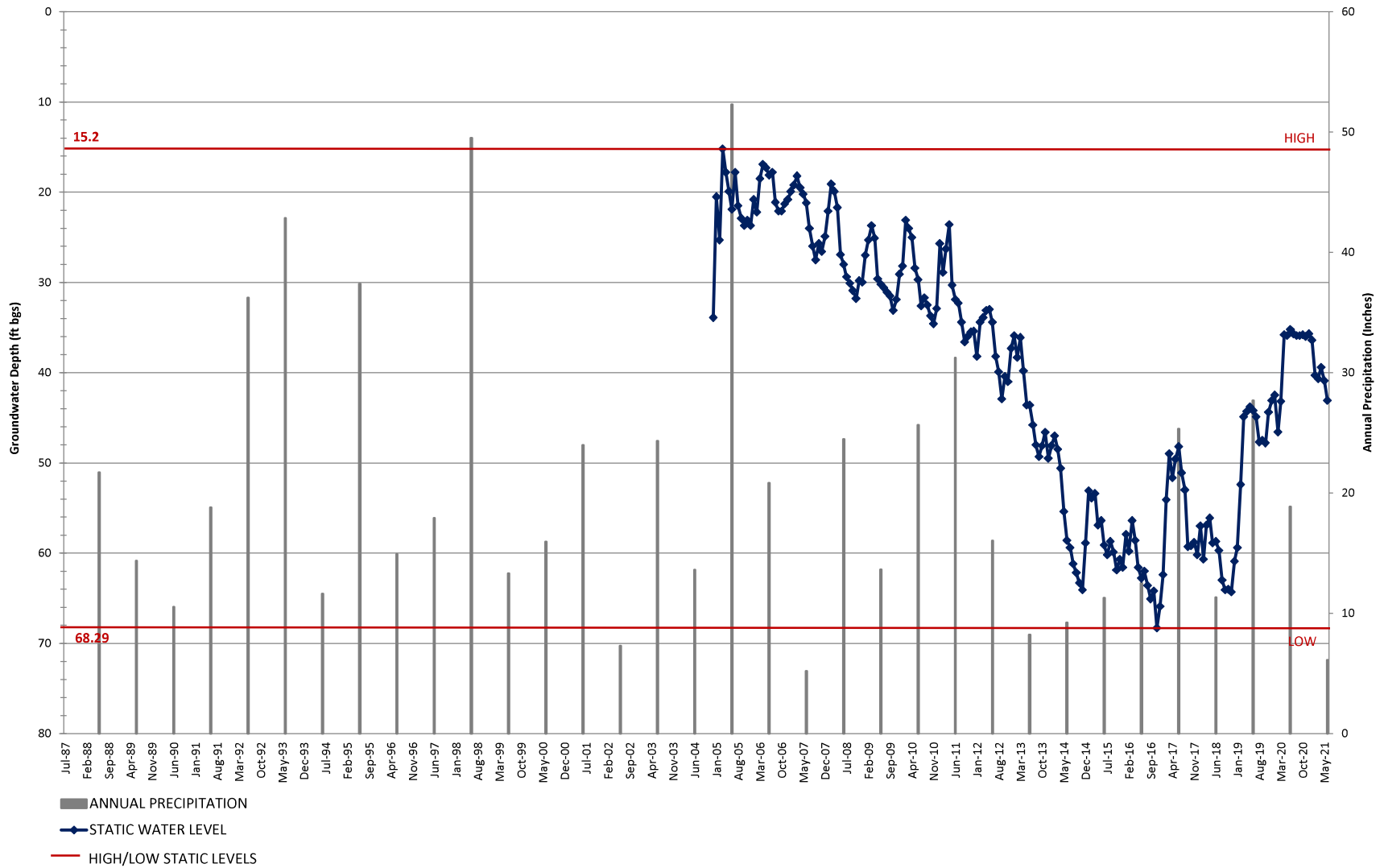


**SCV WATER WELL N13**  
 STATIC WATER LEVEL

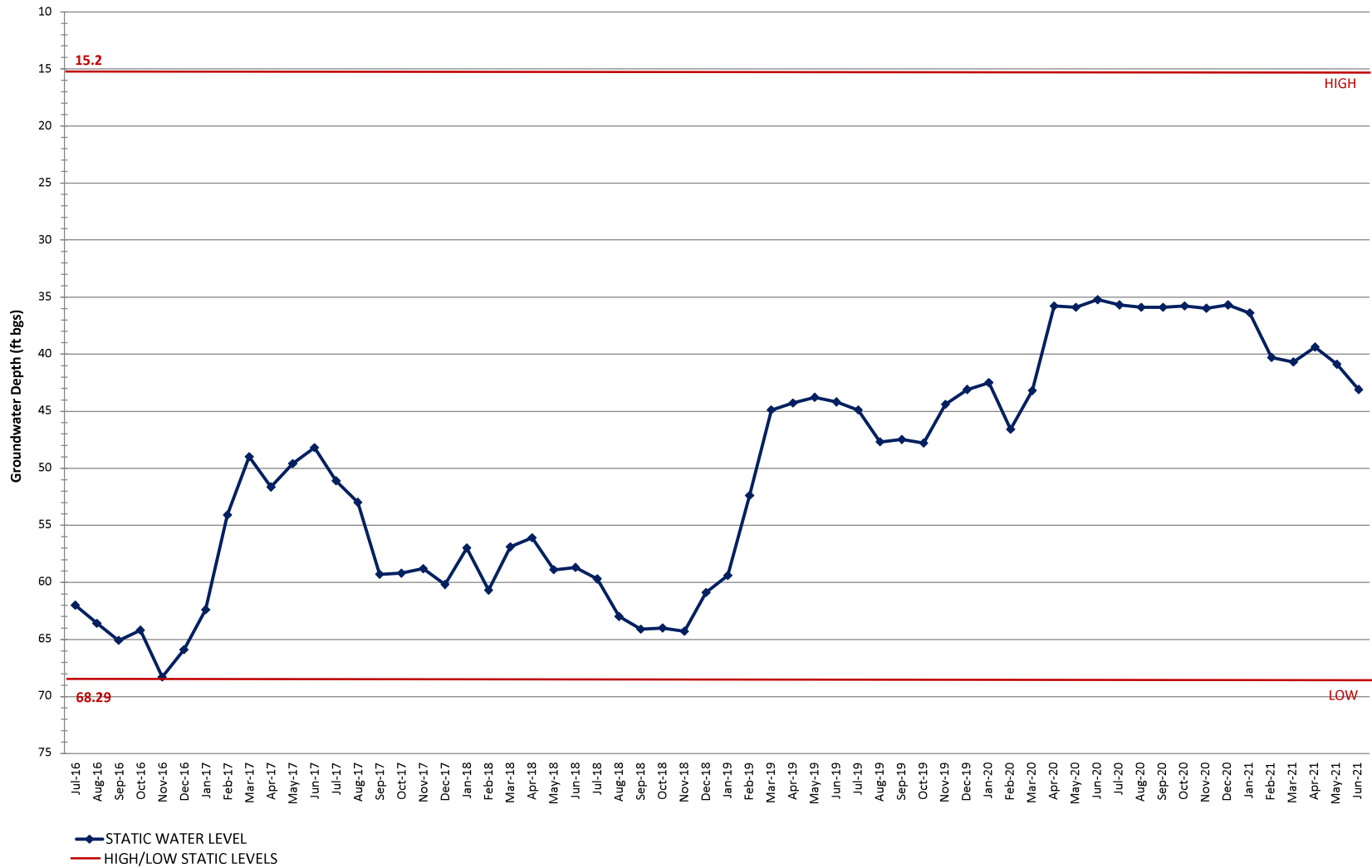




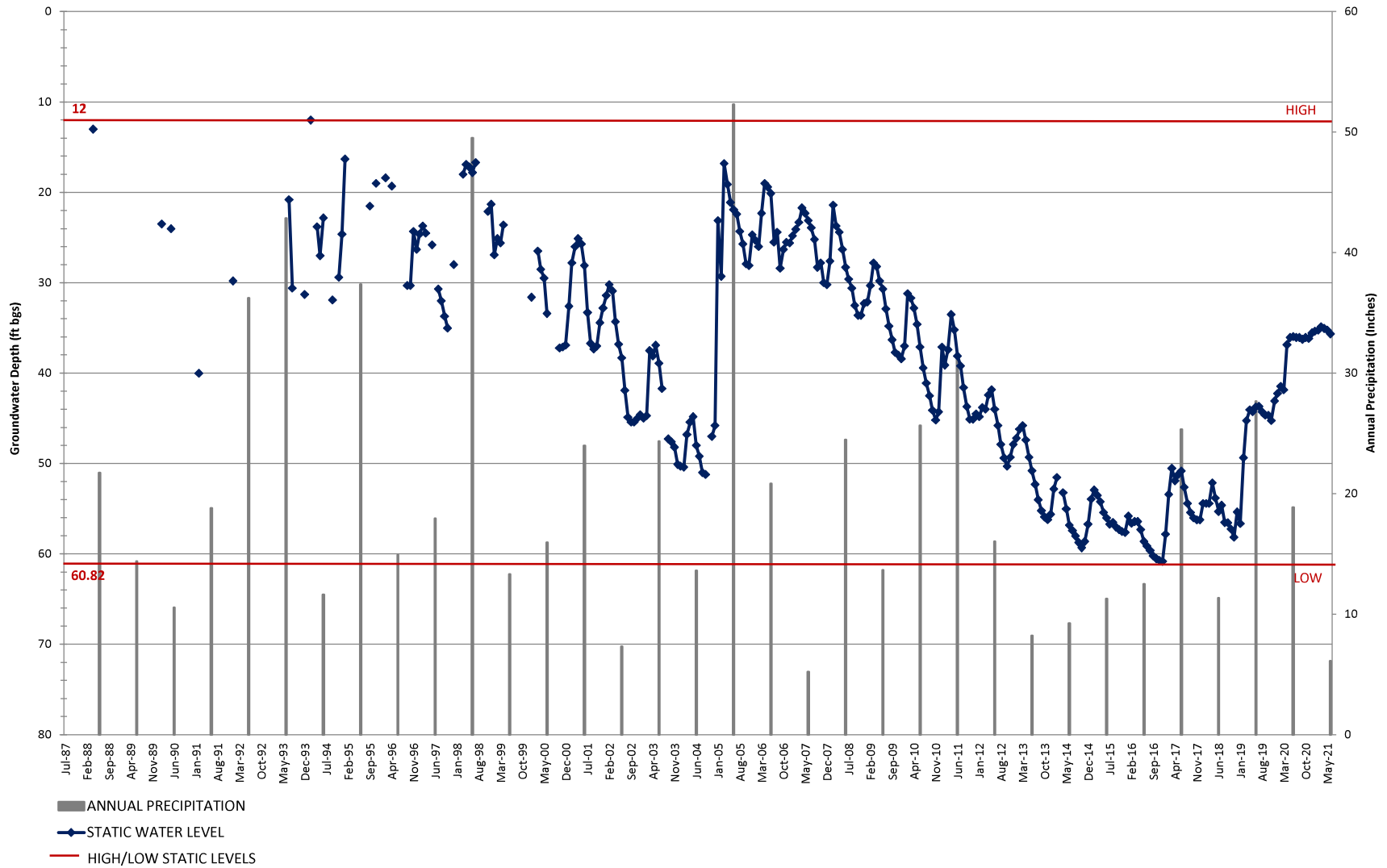
**SCV WATER WELL N8**  
 STATIC WATER LEVEL VS PRECIPITATION



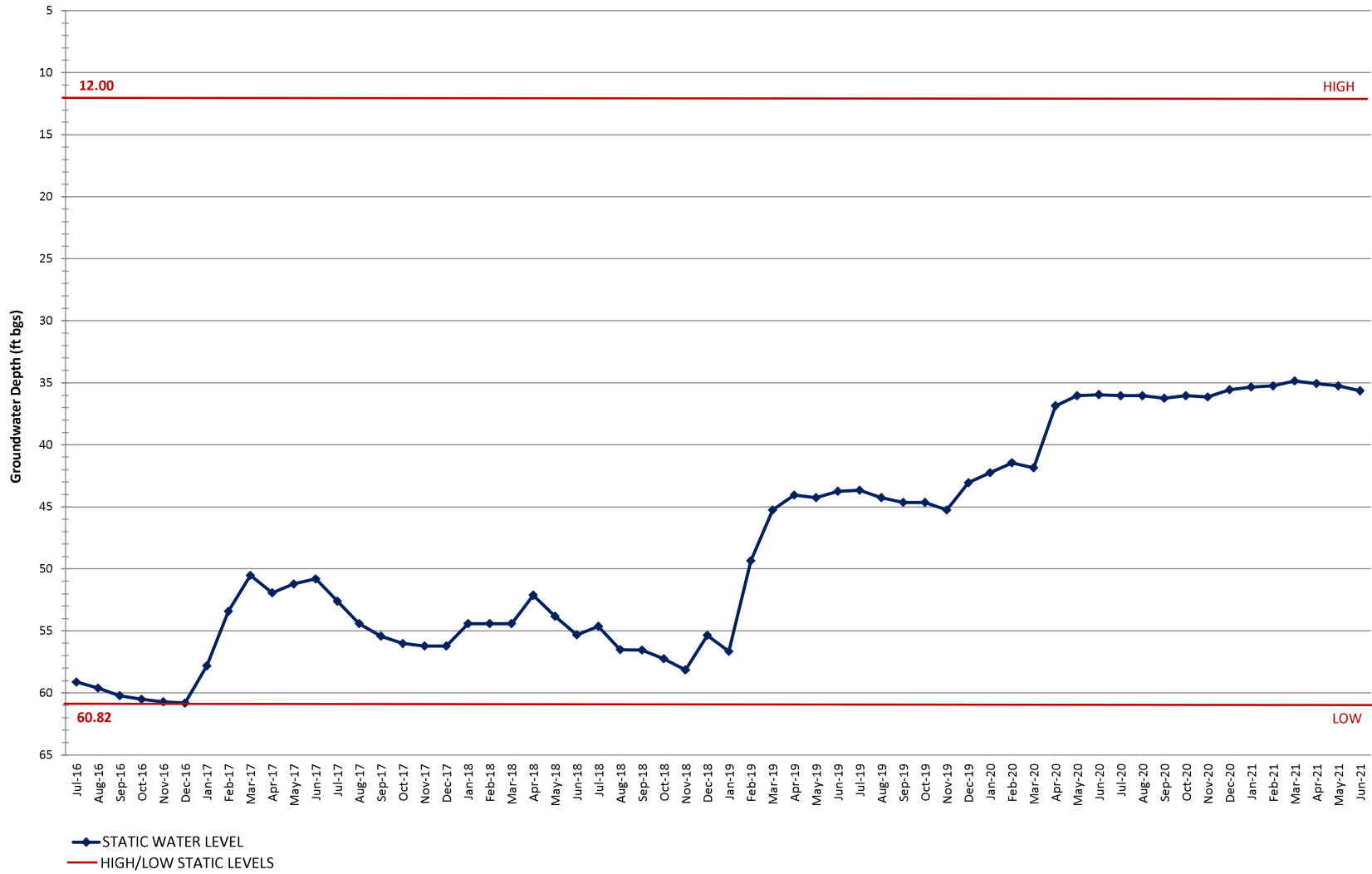
**SCV WATER WELL N8**  
**STATIC WATER LEVEL**



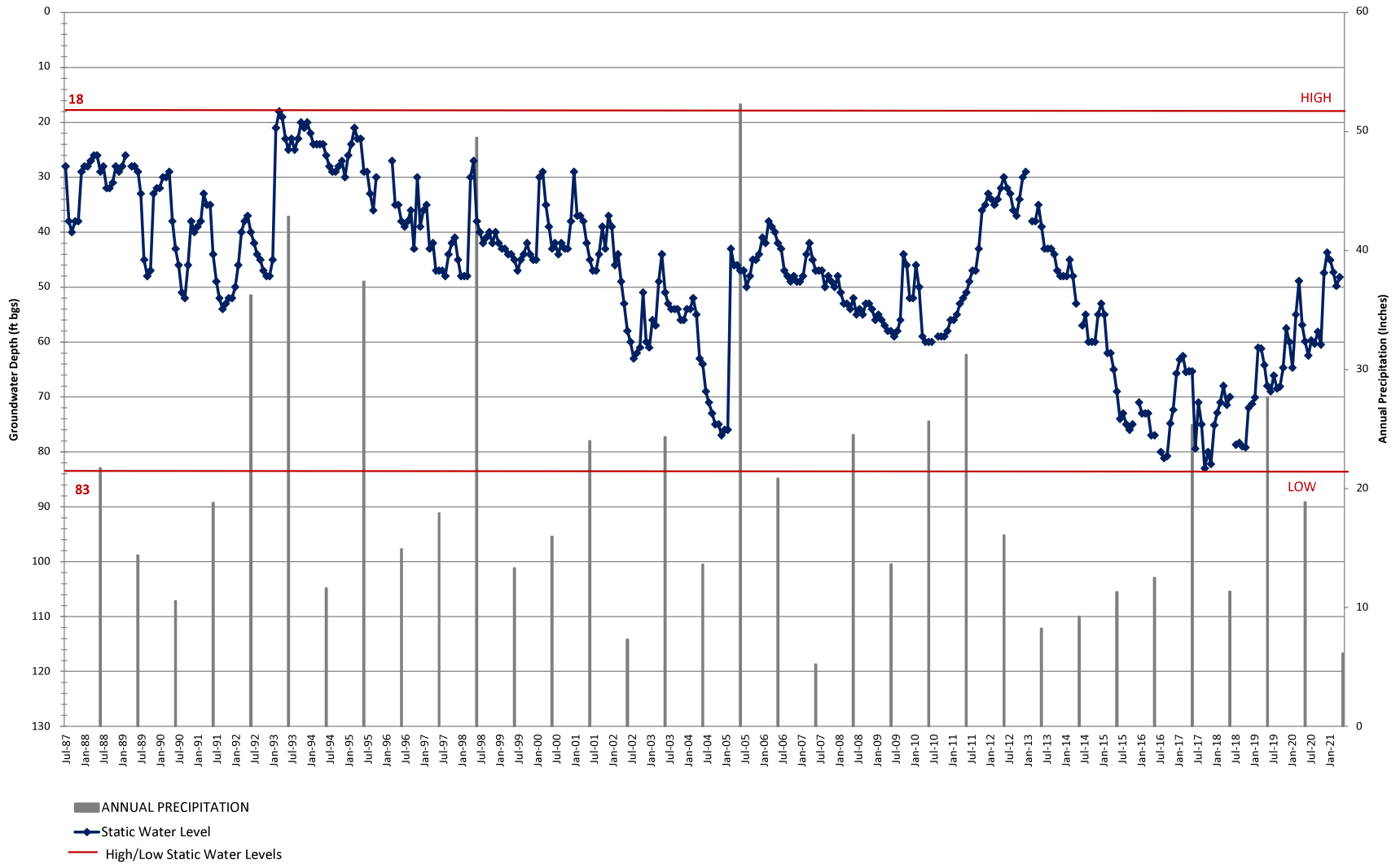
**SCV WATER WELL Q2**  
 STATIC WATER LEVEL VS PRECIPITATION



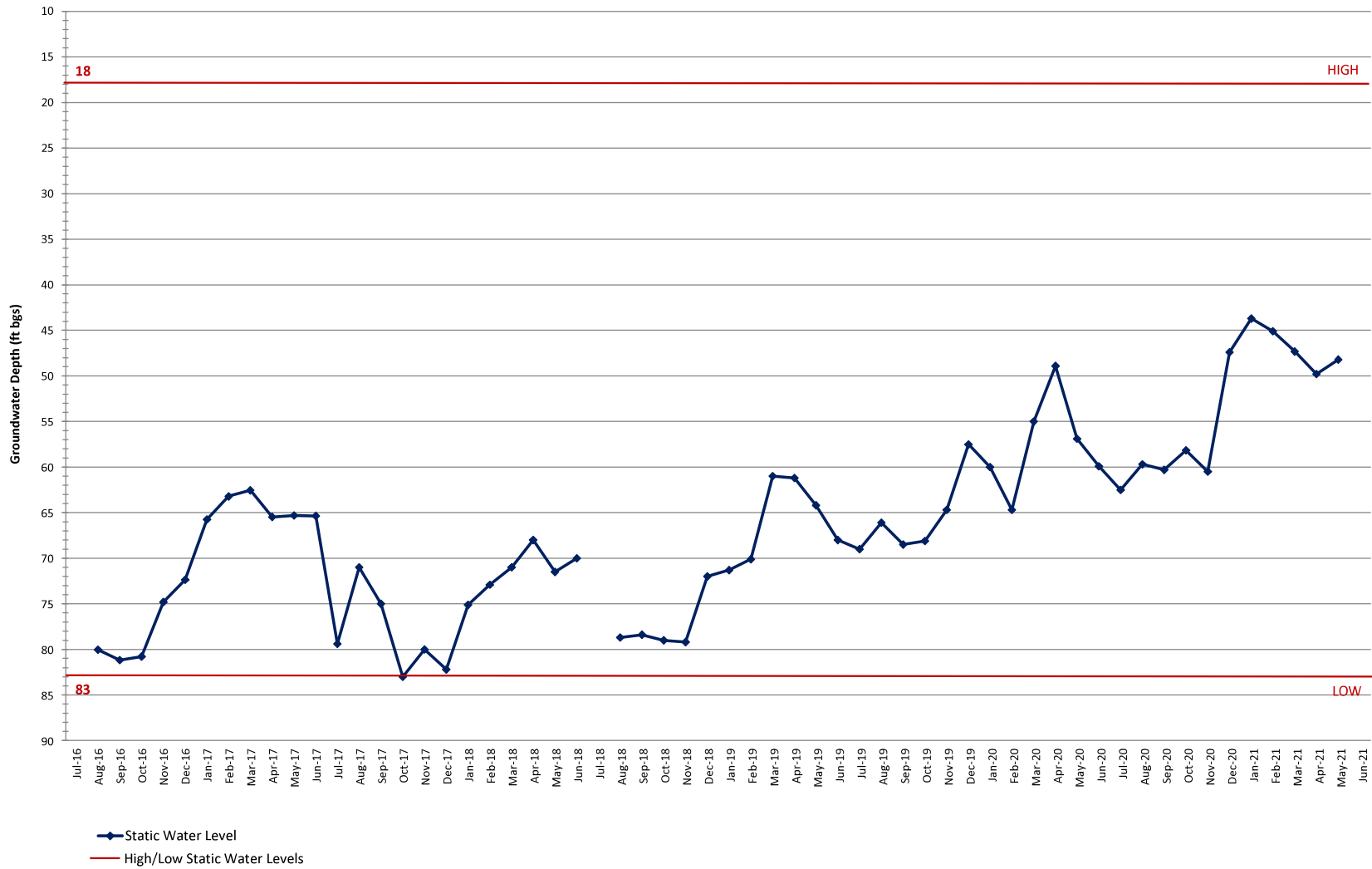
**SCV WATER WELL Q2**  
**STATIC WATER LEVEL**



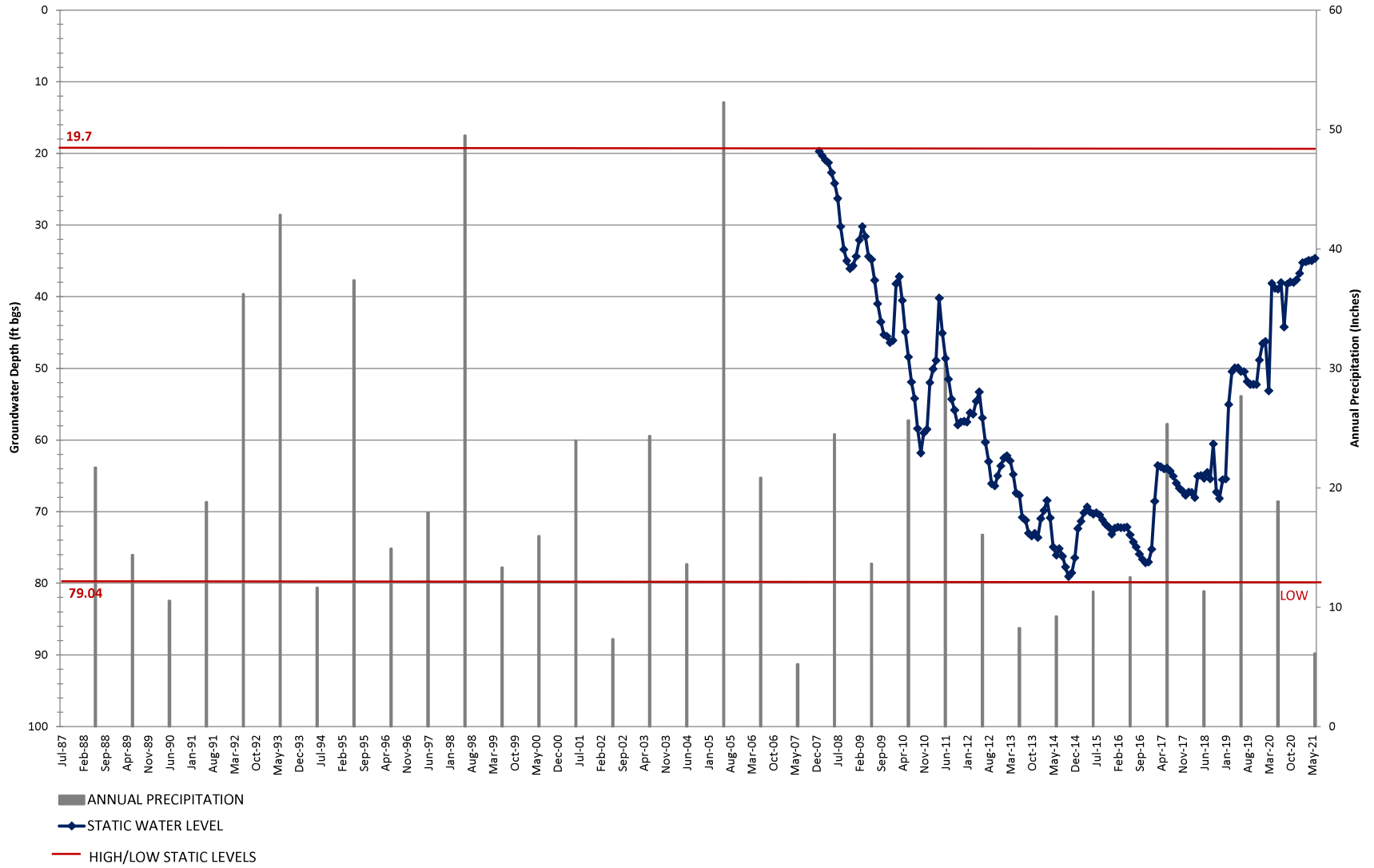
**SCV WATER WELL GUIDA #14**  
**STATIC WATER LEVEL VS PRECIPITATION**



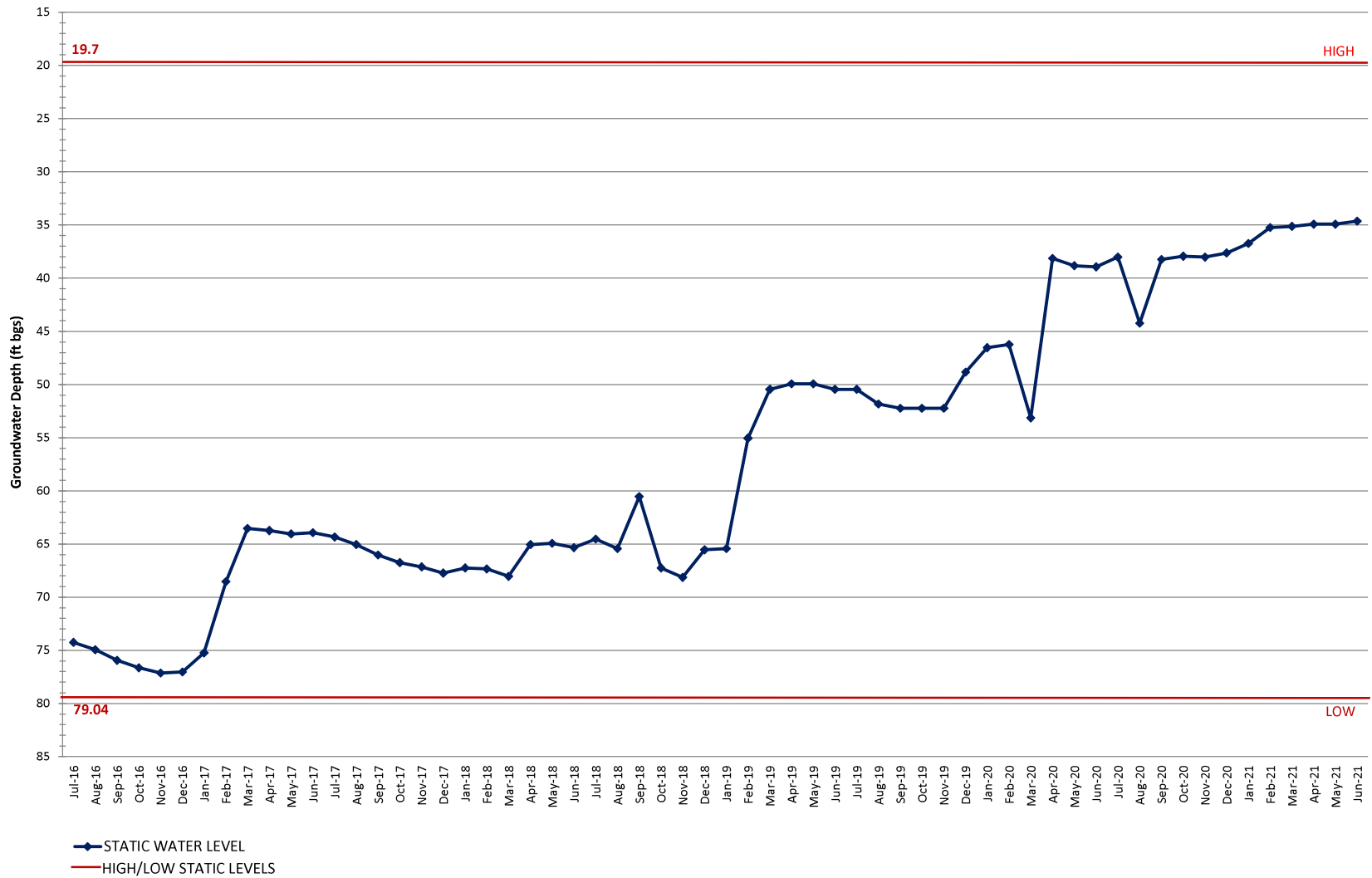
SCV WATER WELL GUIDA #14  
 STATIC WATER LEVEL



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

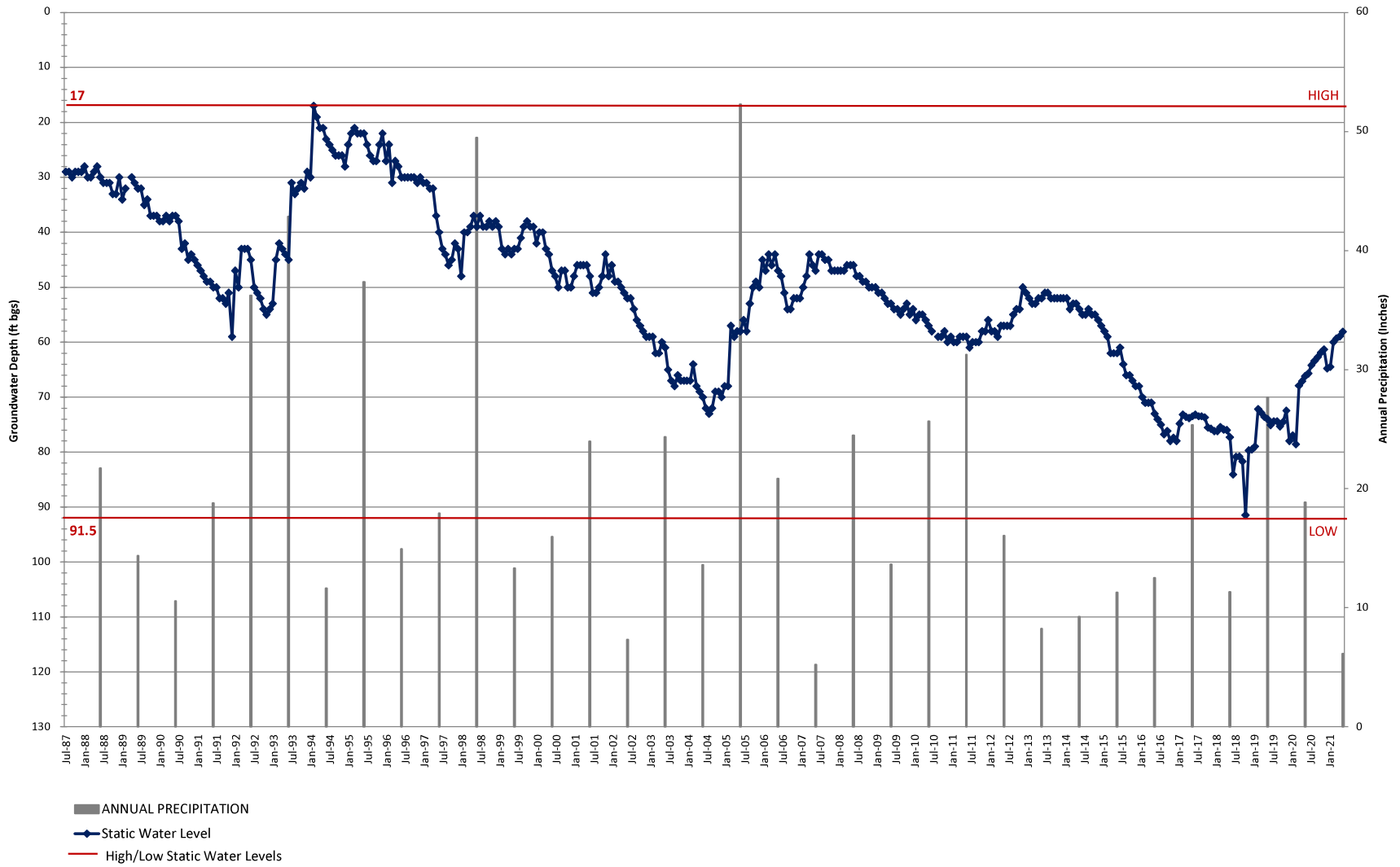


**SCV WATER WELL T7**  
**STATIC WATER LEVEL**

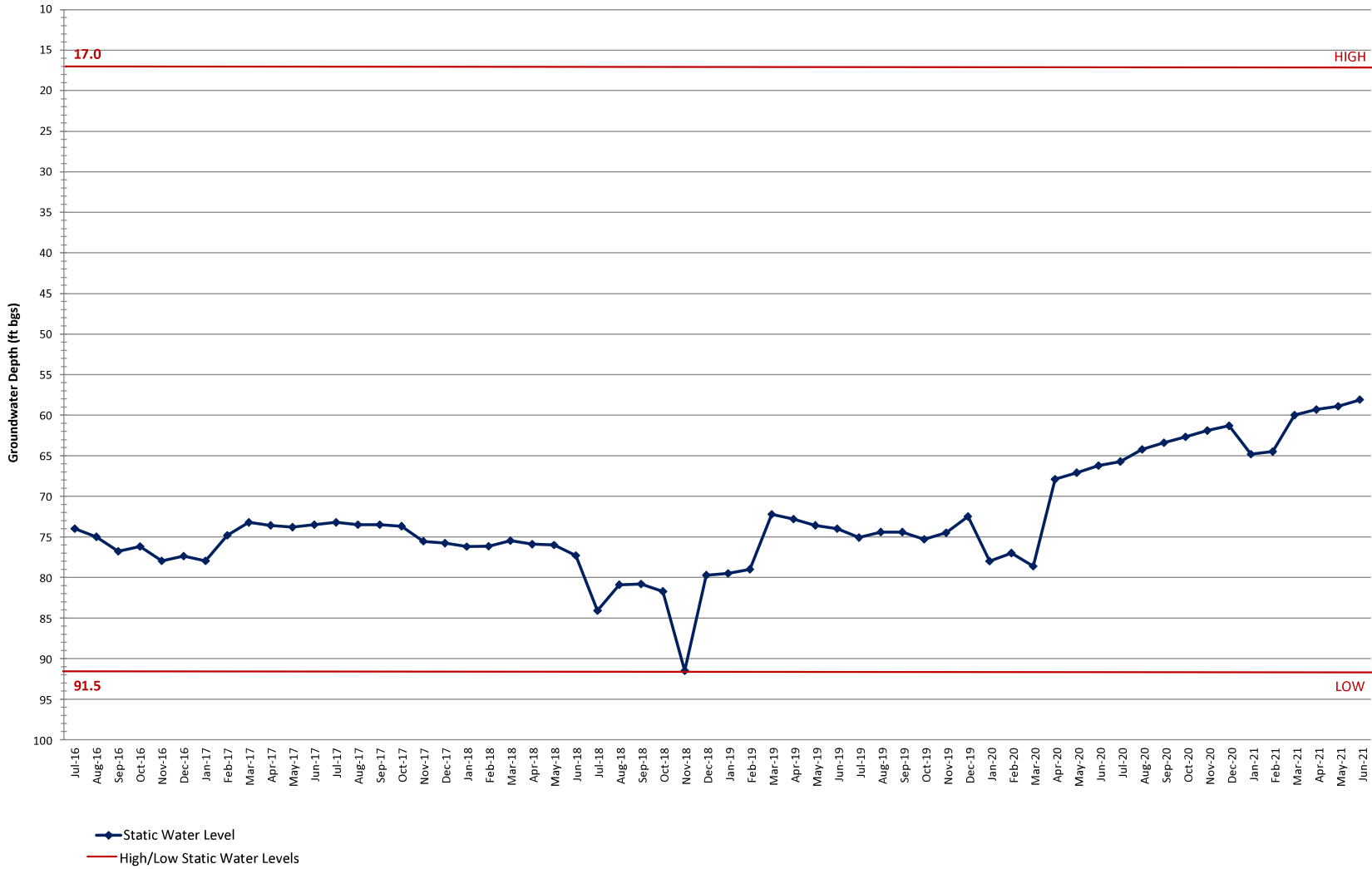




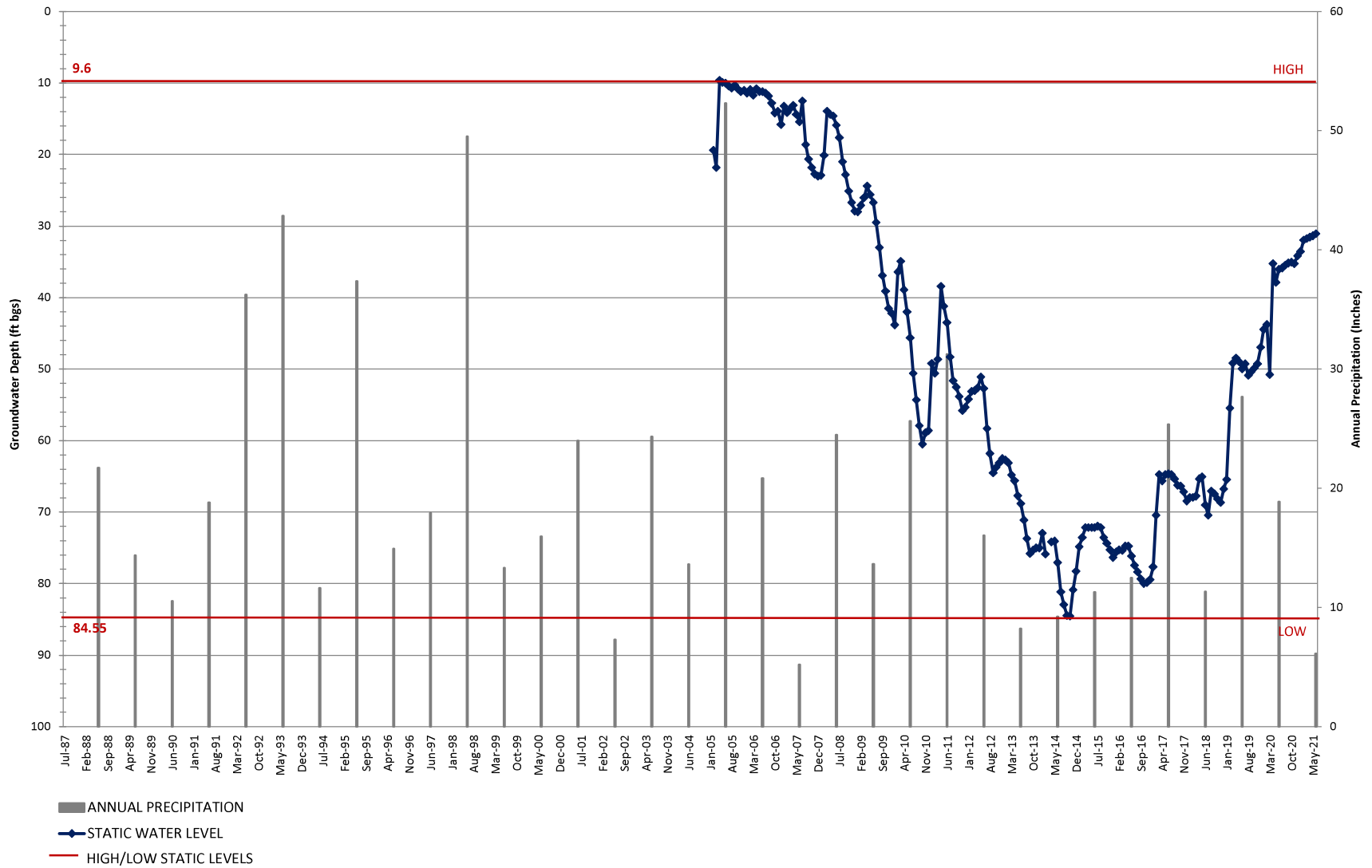
**SCV WATER WELL CLARK #15**  
**STATIC WATER LEVEL VS PRECIPITATION**



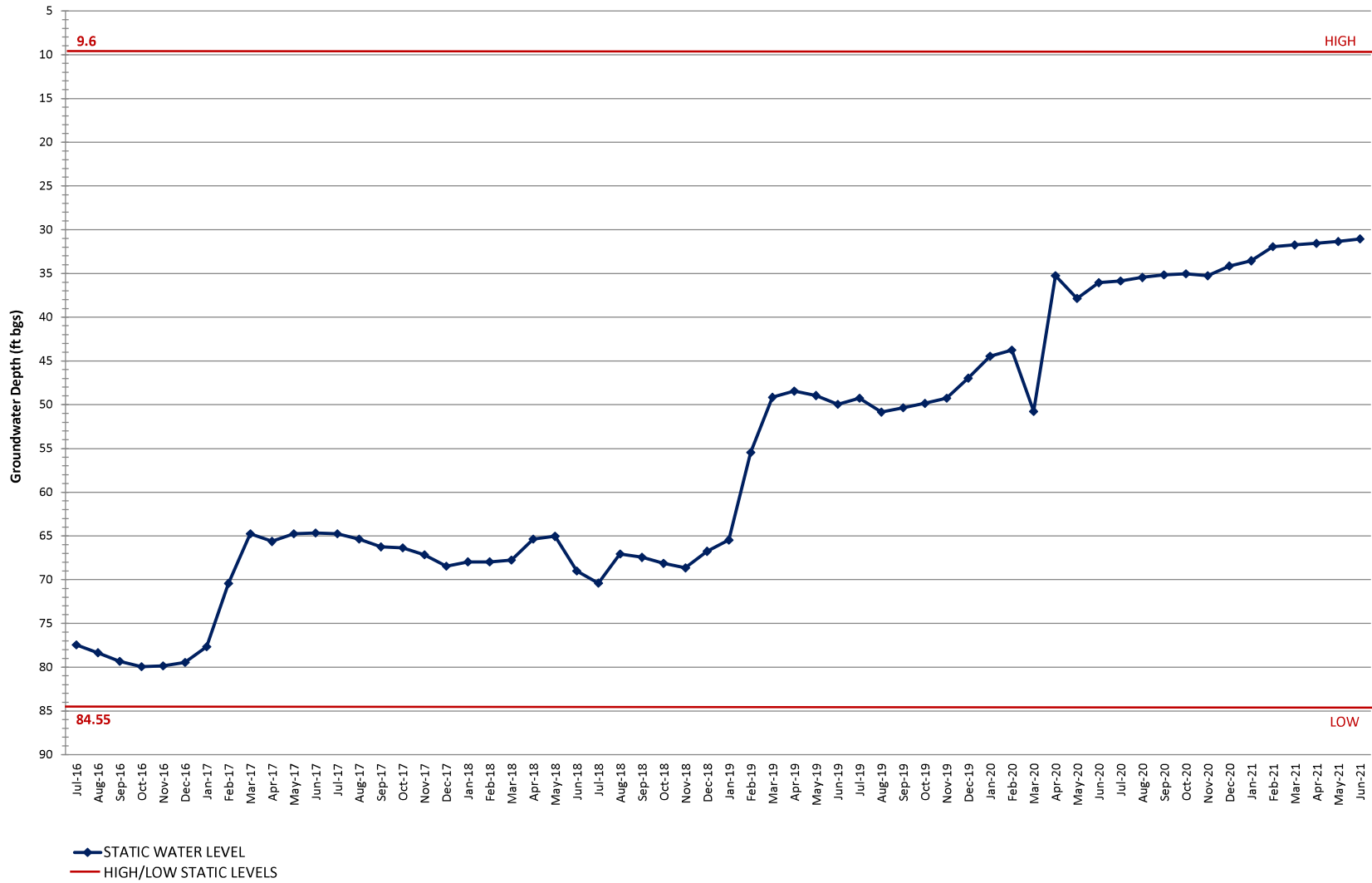
SCV WATER WELL CLARK #15  
 STATIC WATER LEVEL



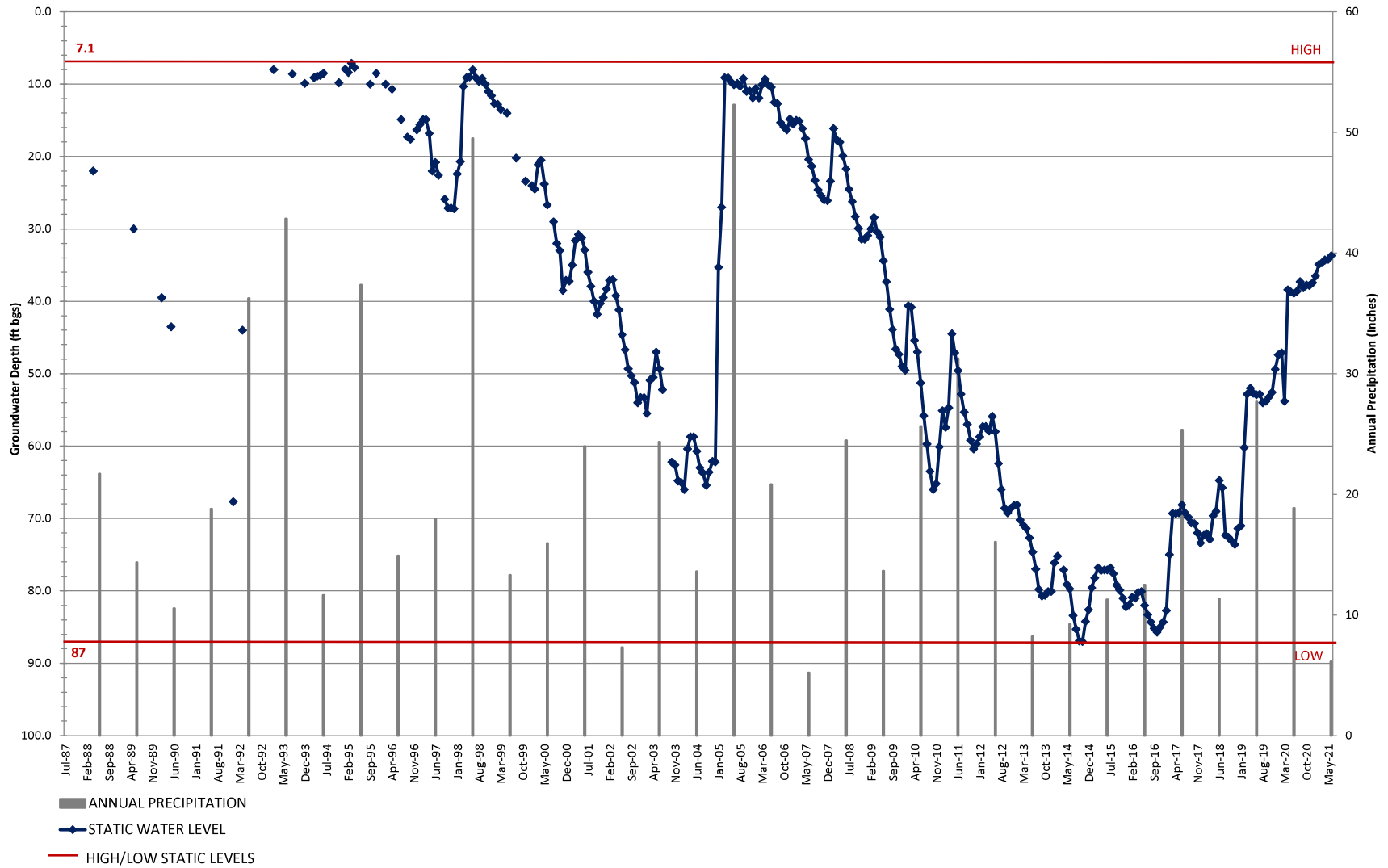
**SCV WATER WELL U6**  
 STATIC WATER LEVEL VS PRECIPITATION



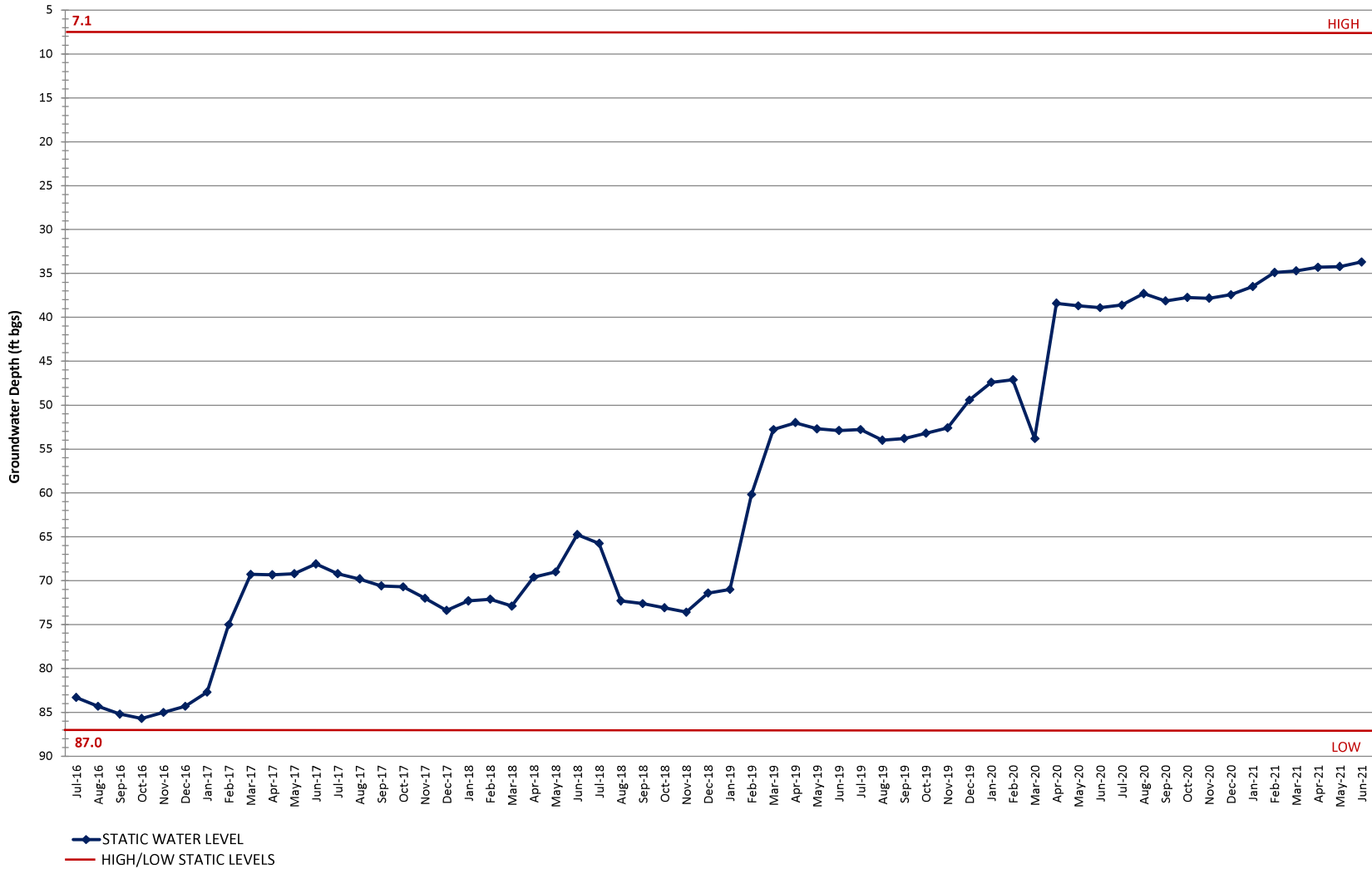
**SCV WATER WELL U6**  
**STATIC WATER LEVEL**



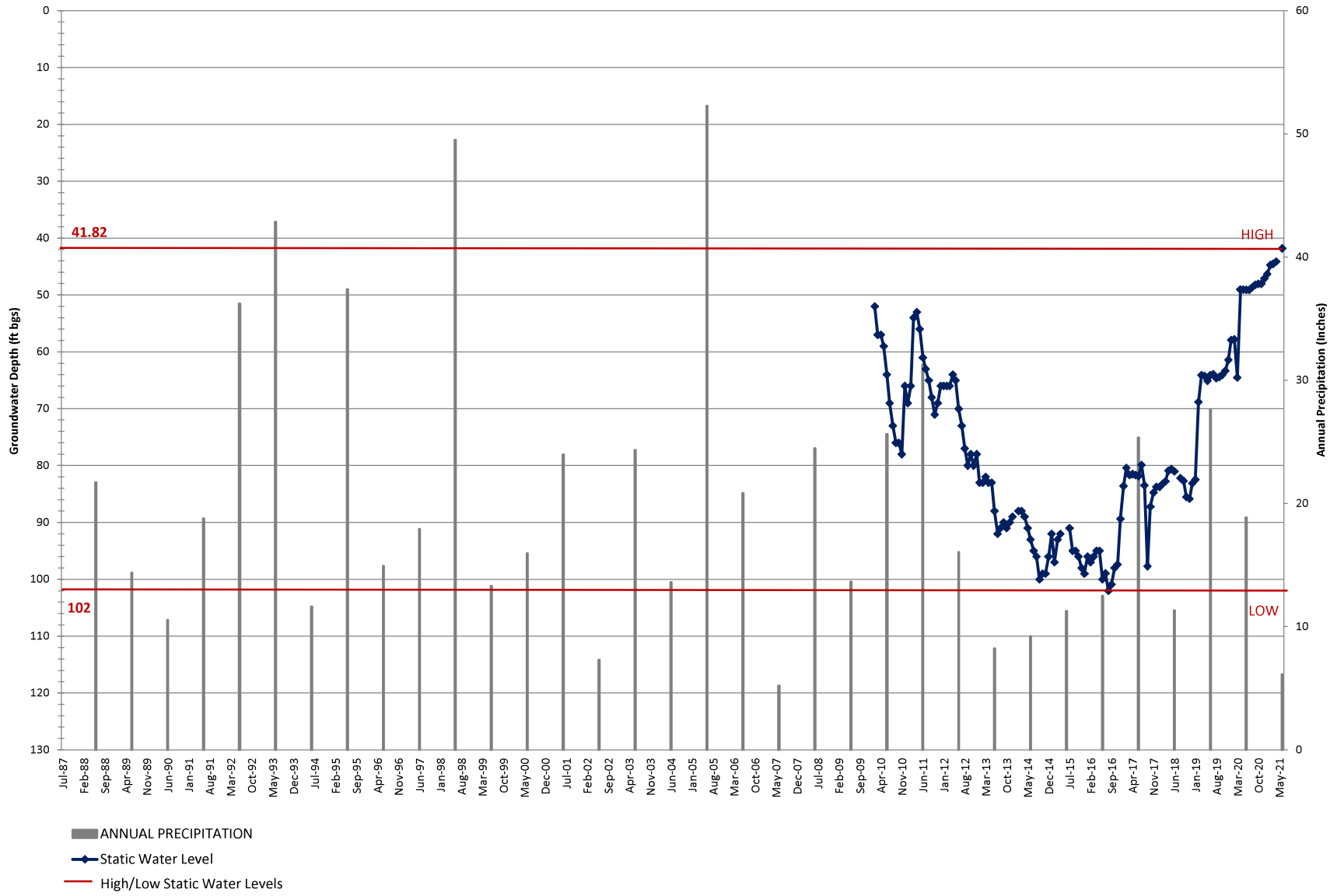
**SCV WATER WELL U4**  
 STATIC WATER LEVEL VS PRECIPITATION



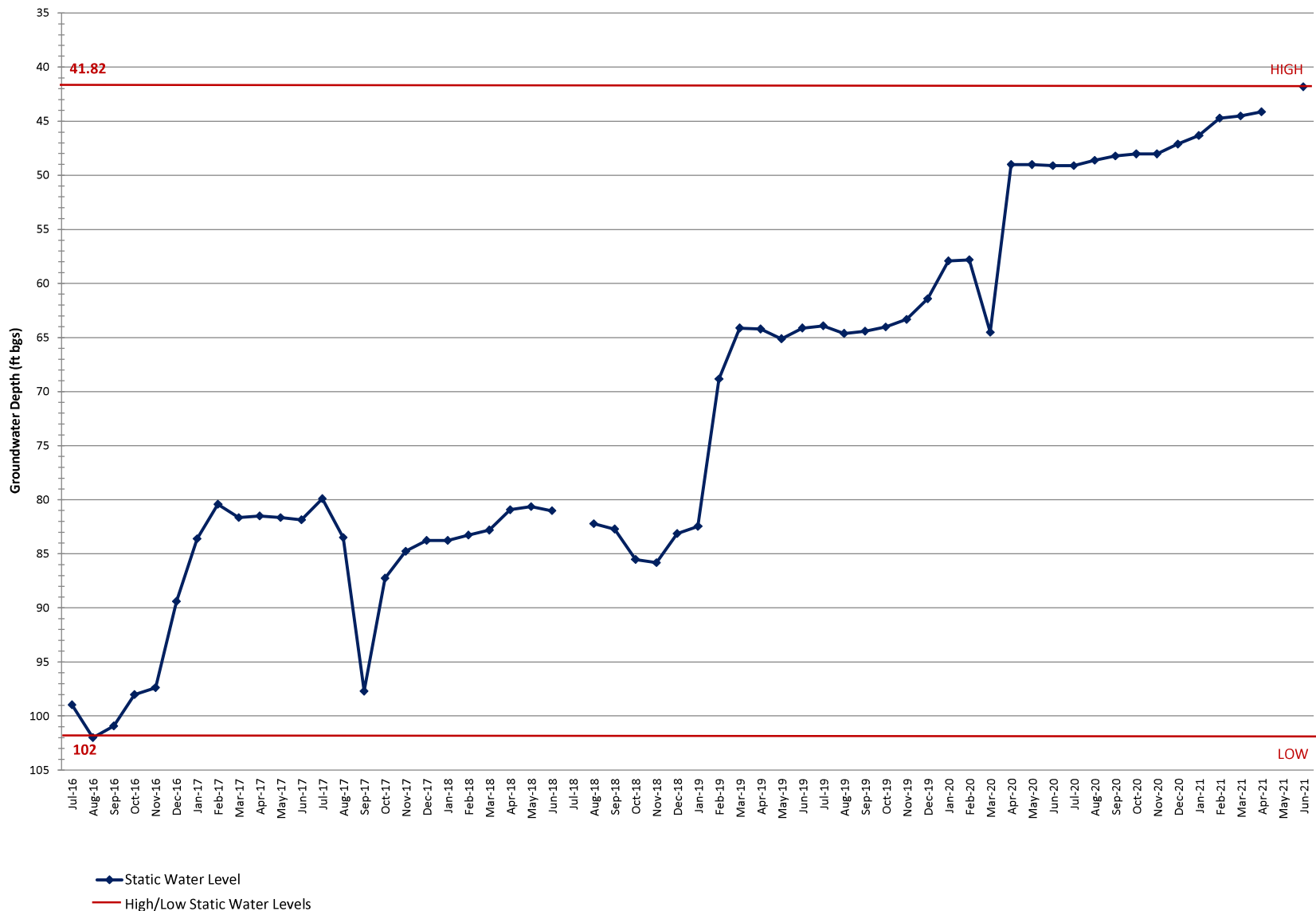
**SCV WATER WELL U4**  
**STATIC WATER LEVEL**



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

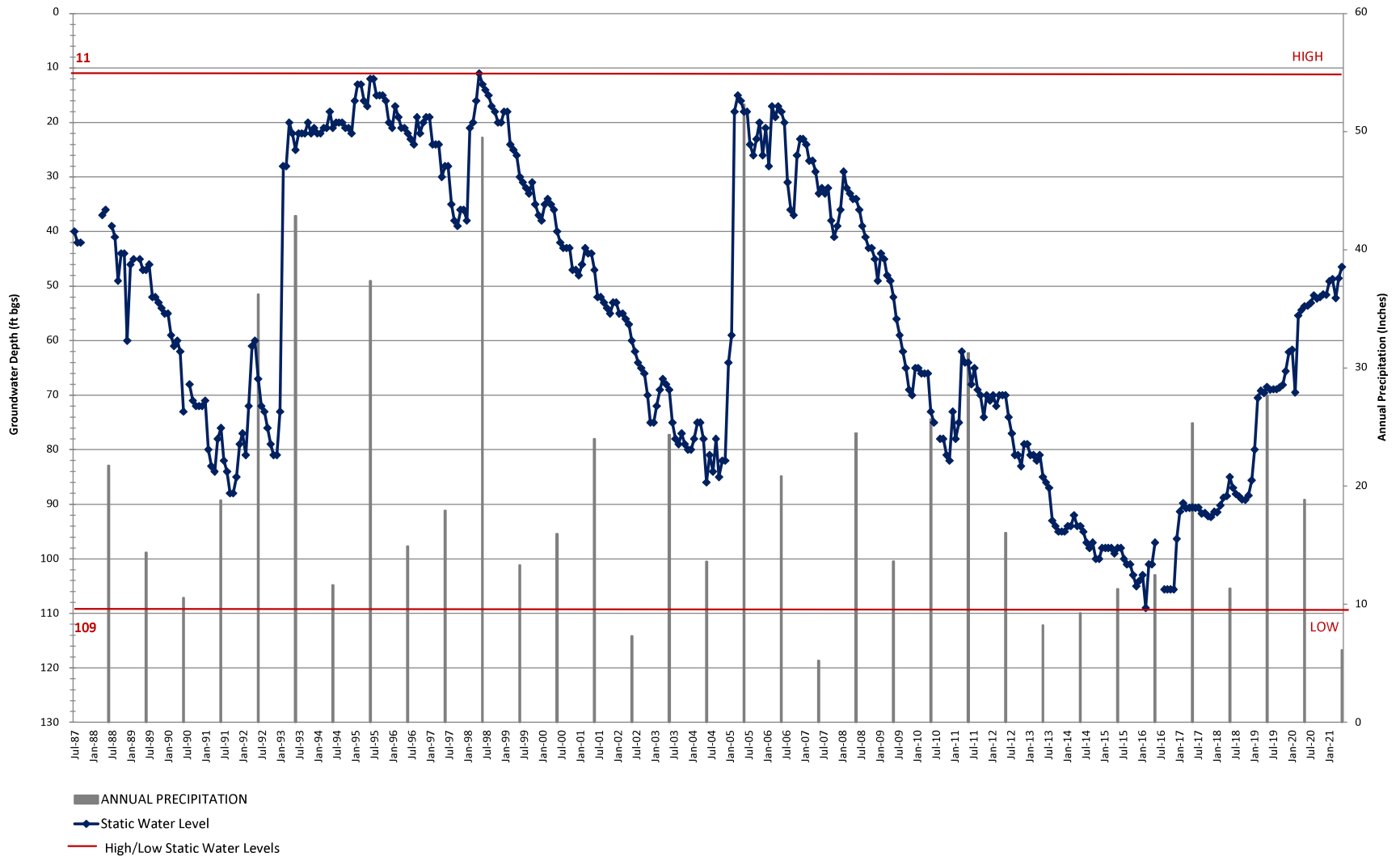


SCV WATER WELL VALLEY CENTER  
 STATIC WATER LEVEL

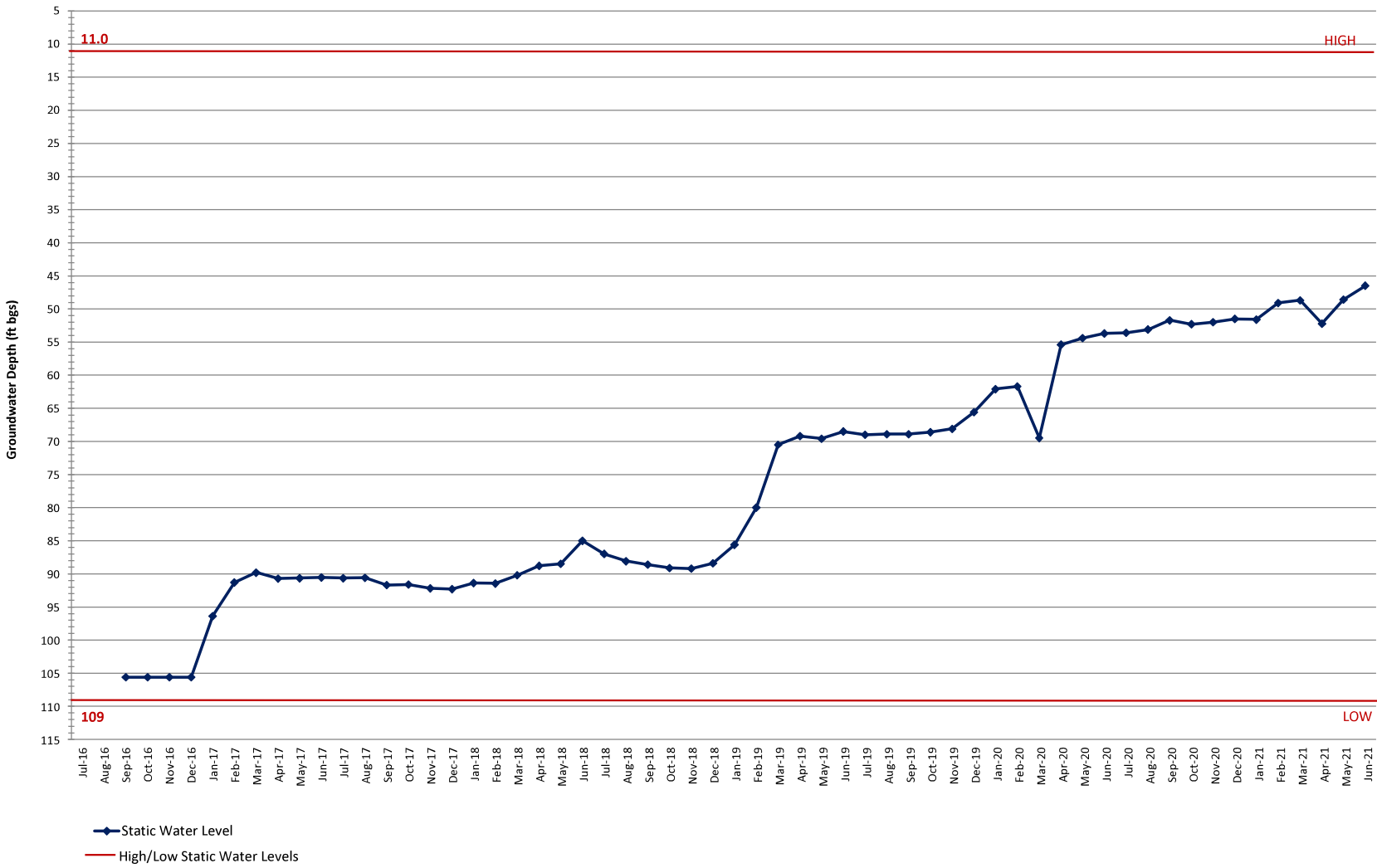




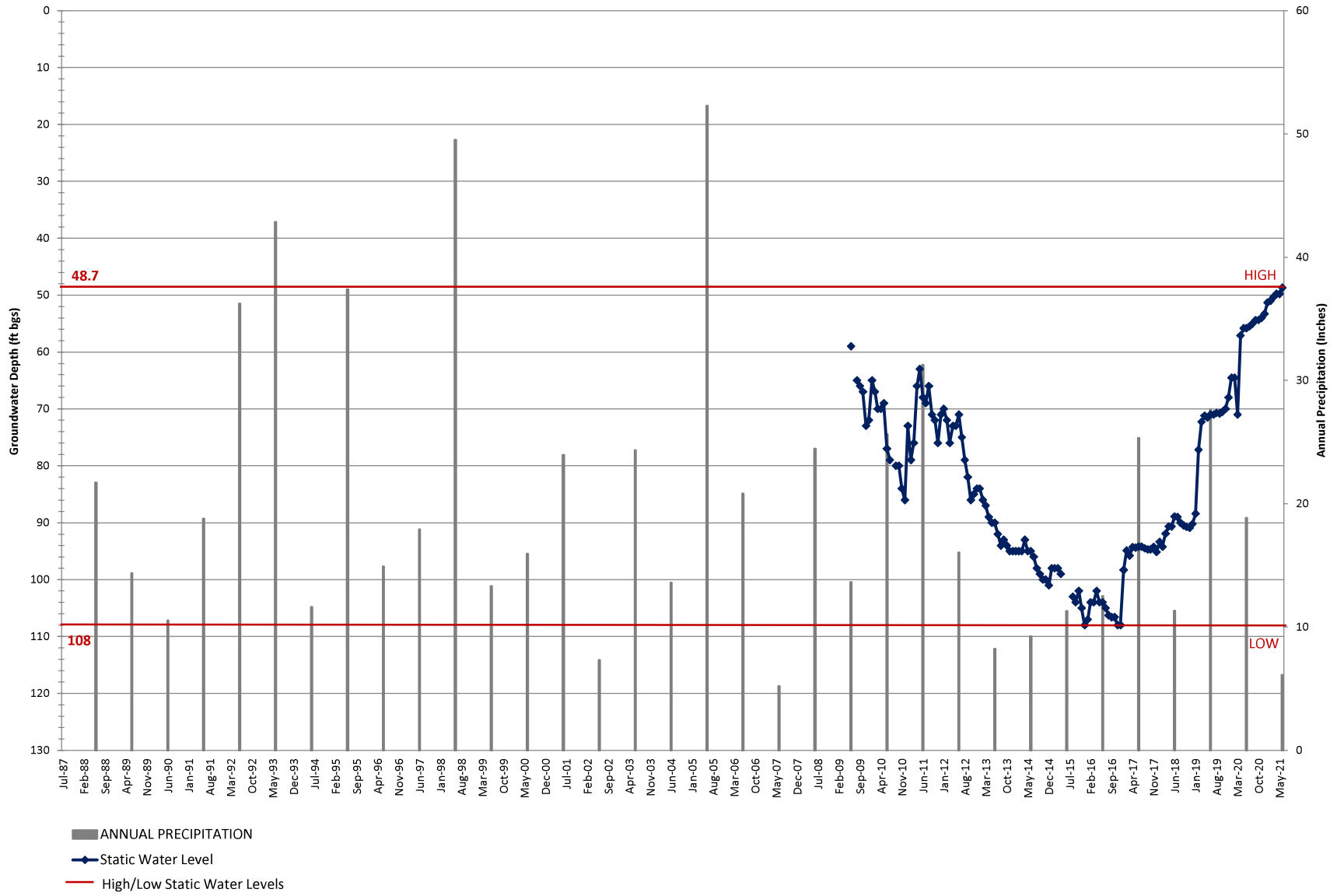
SCV WATER WELL HONBY #12  
 STATIC WATER LEVEL VS PRECIPITATION



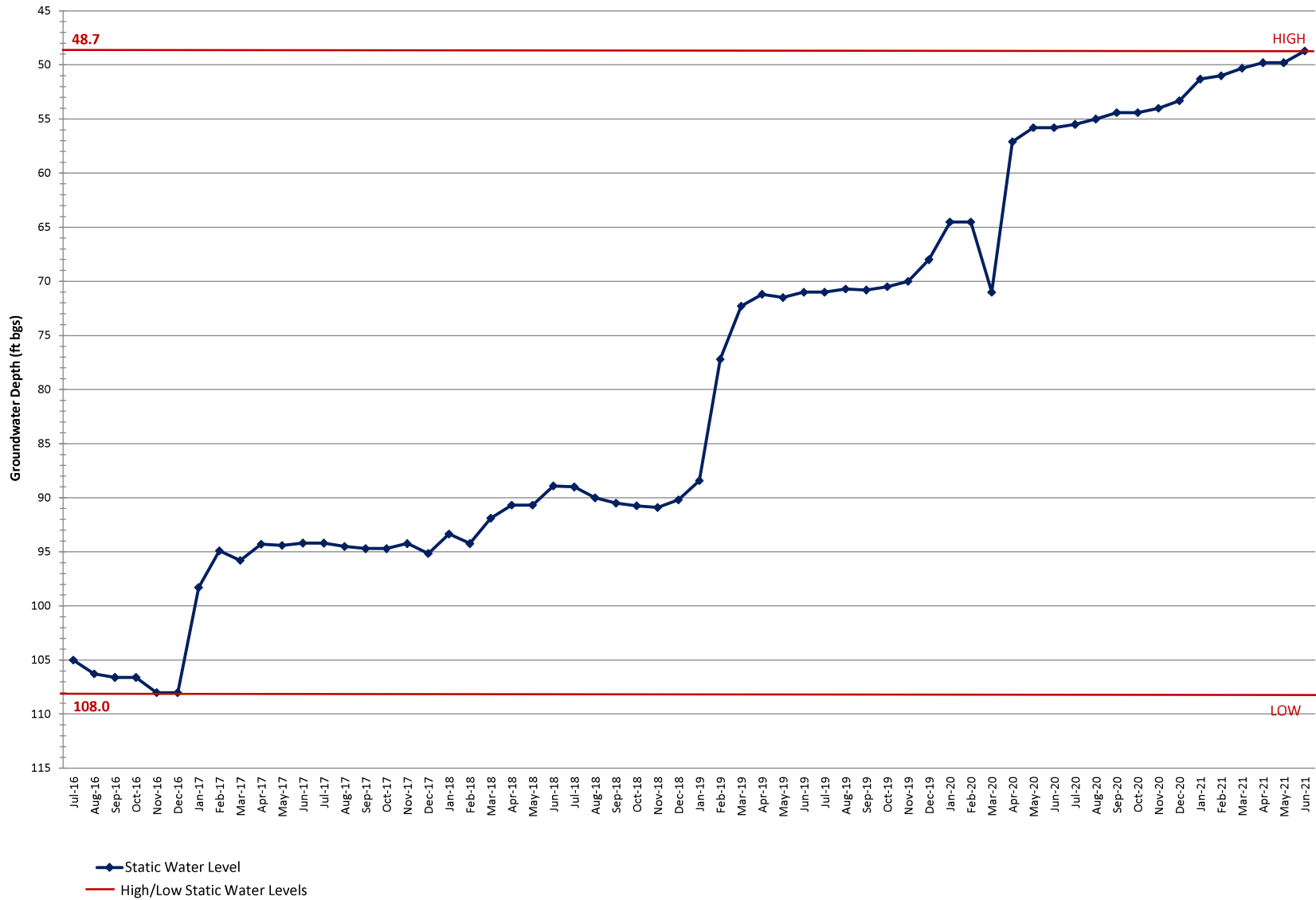
SCV WATER WELL HONBY #12  
 STATIC WATER LEVEL



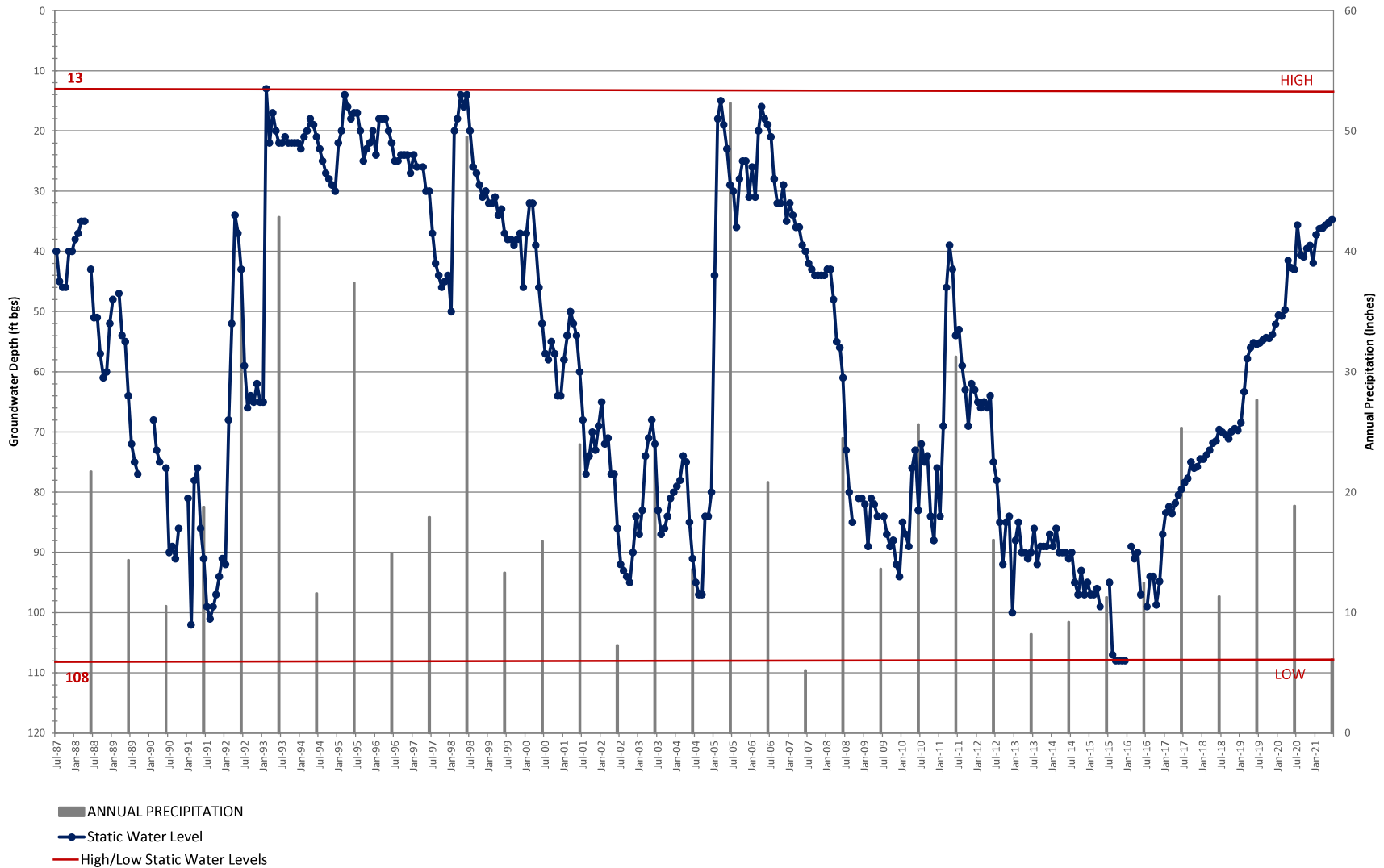
**SCV WATER WELL SANTA CLARA**  
 STATIC WATER LEVEL VS PRECIPITATION



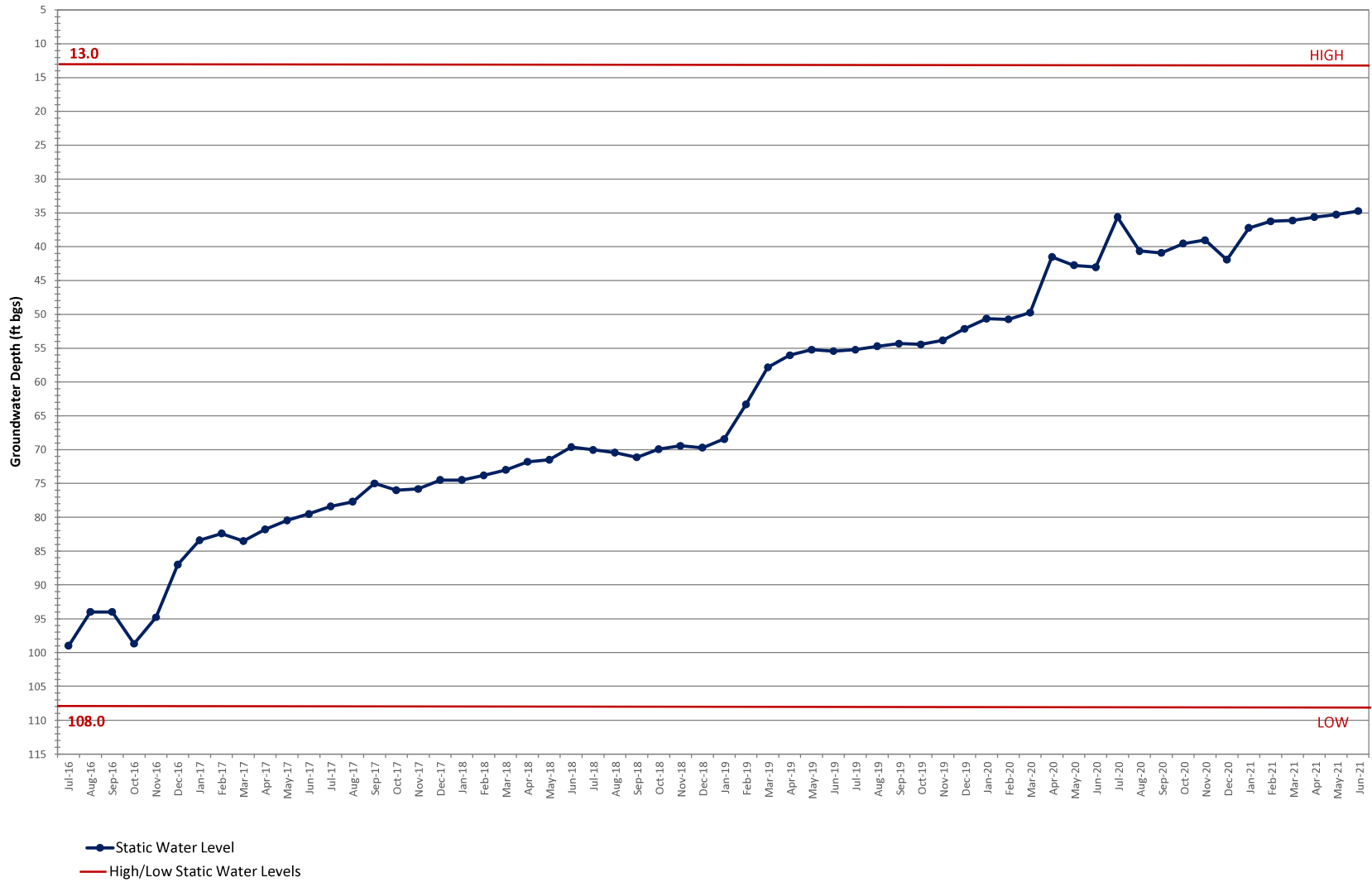
SCV WATER WELL SANTA CLARA  
 STATIC WATER LEVEL



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



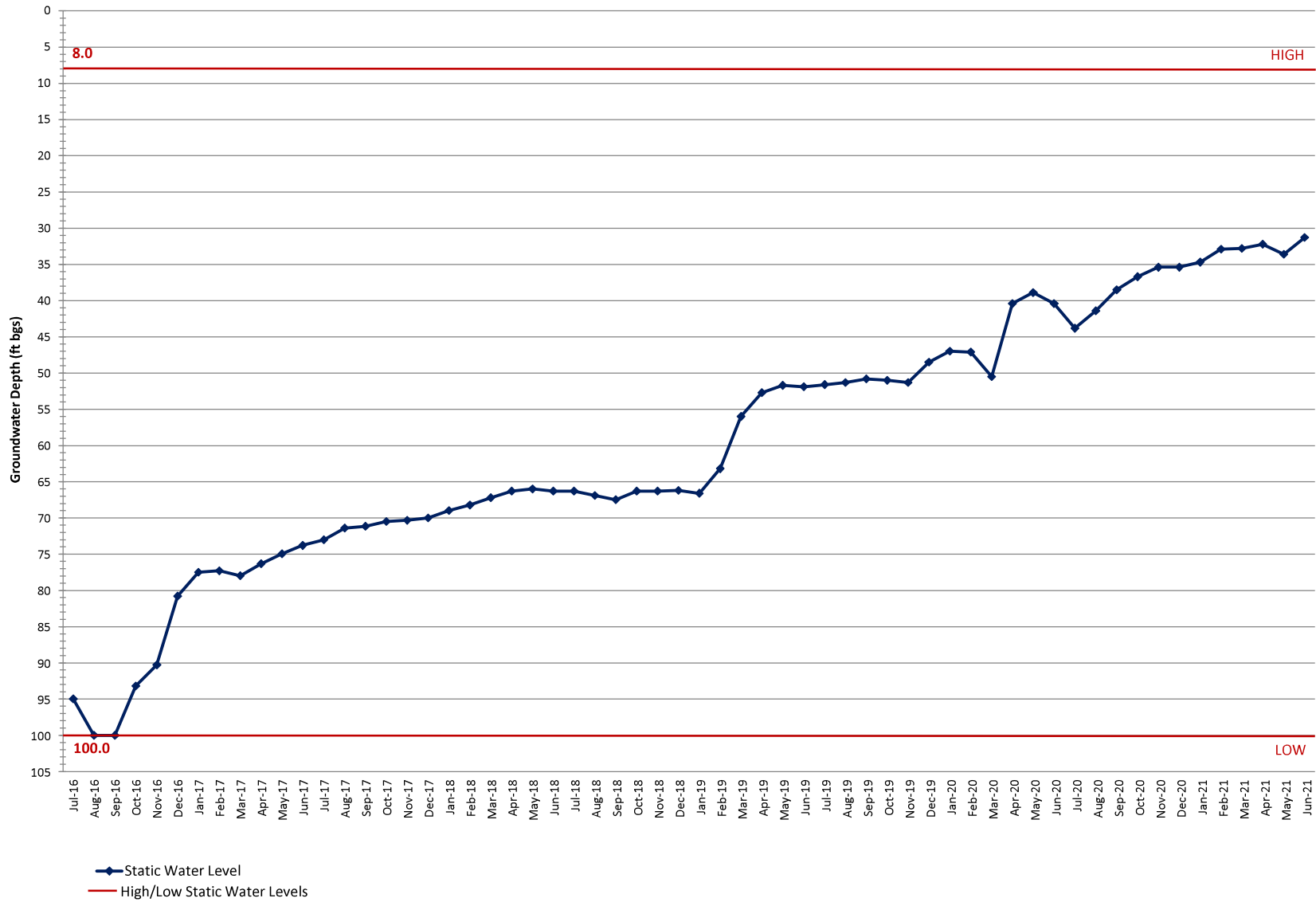
**SCV WATER WELL NORTH OAKS CENTRAL #8**  
**STATIC WATER LEVEL**



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

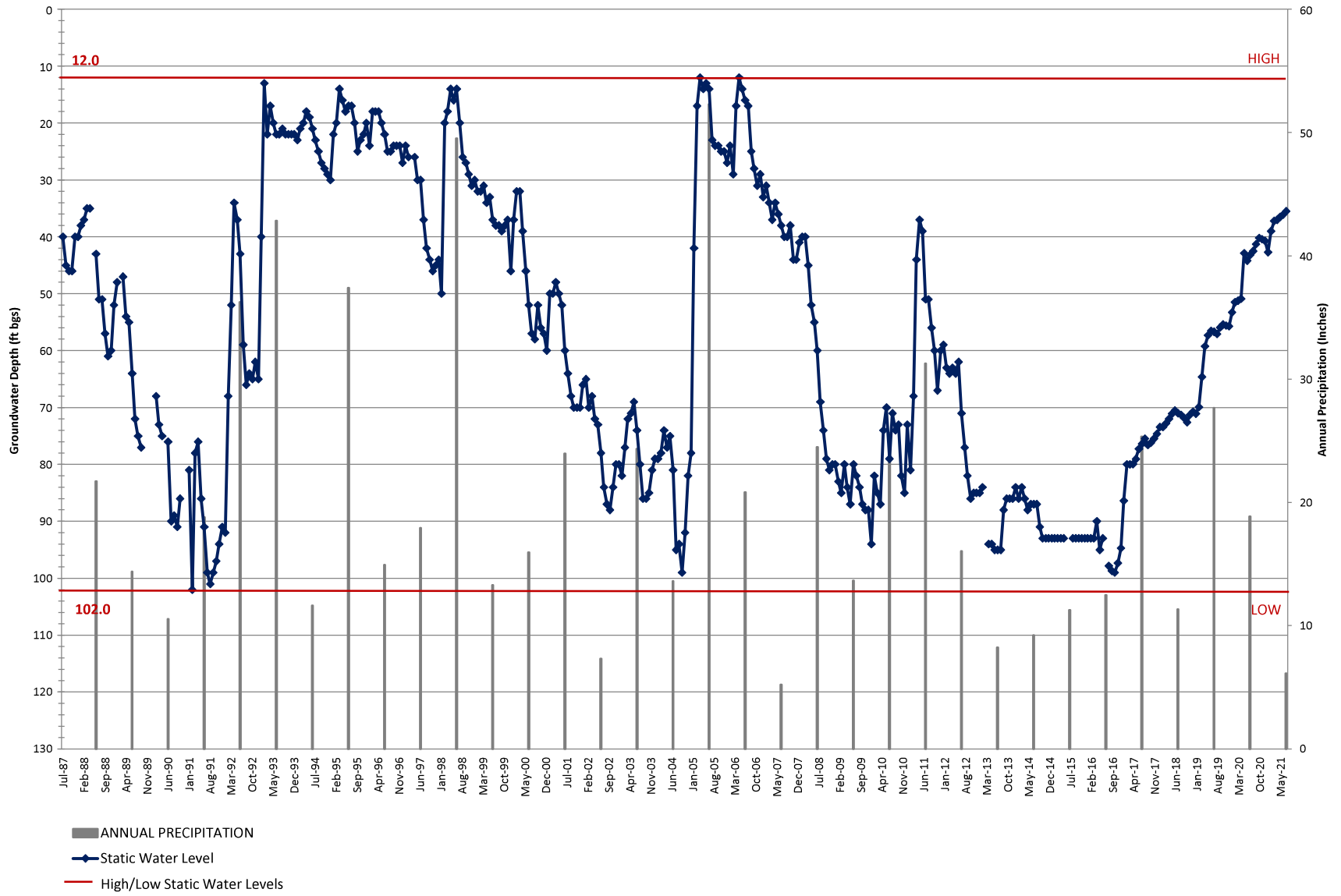


SCV WATER WELL NORTH OAKS WEST #9  
 STATIC WATER LEVEL

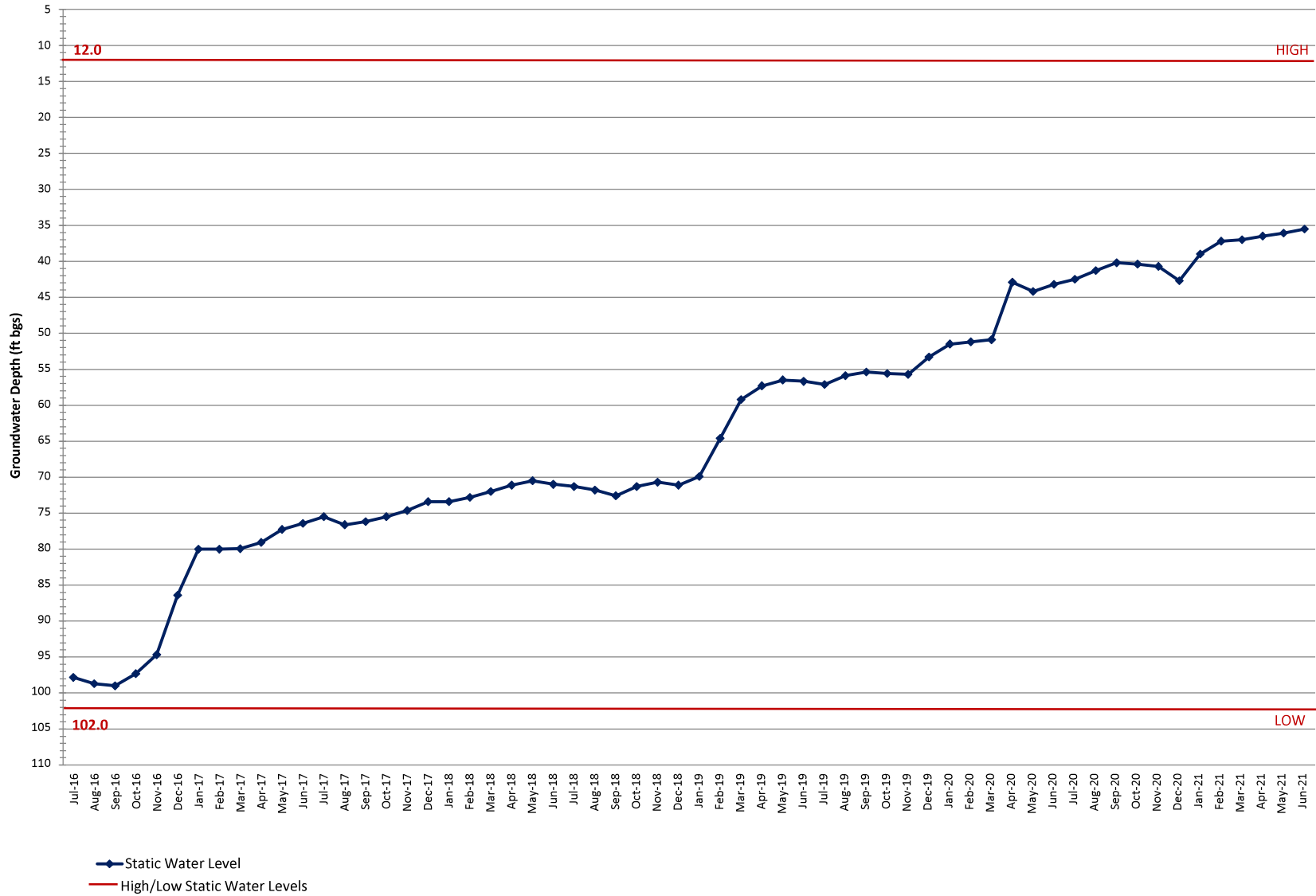




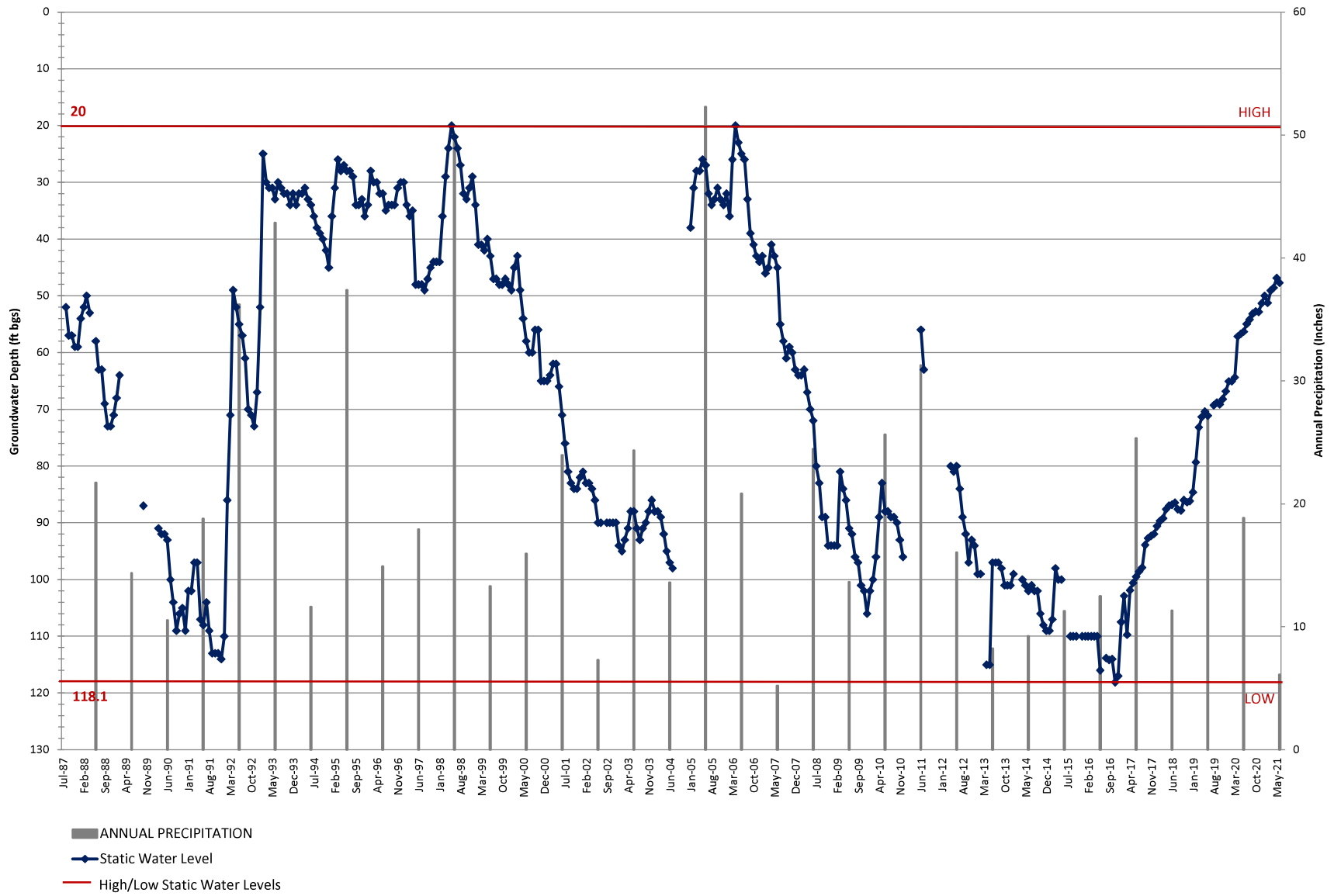
SCV WATER WELL NORTH OAKS EAST #7  
 STATIC WATER LEVEL VS PRECIPITATION



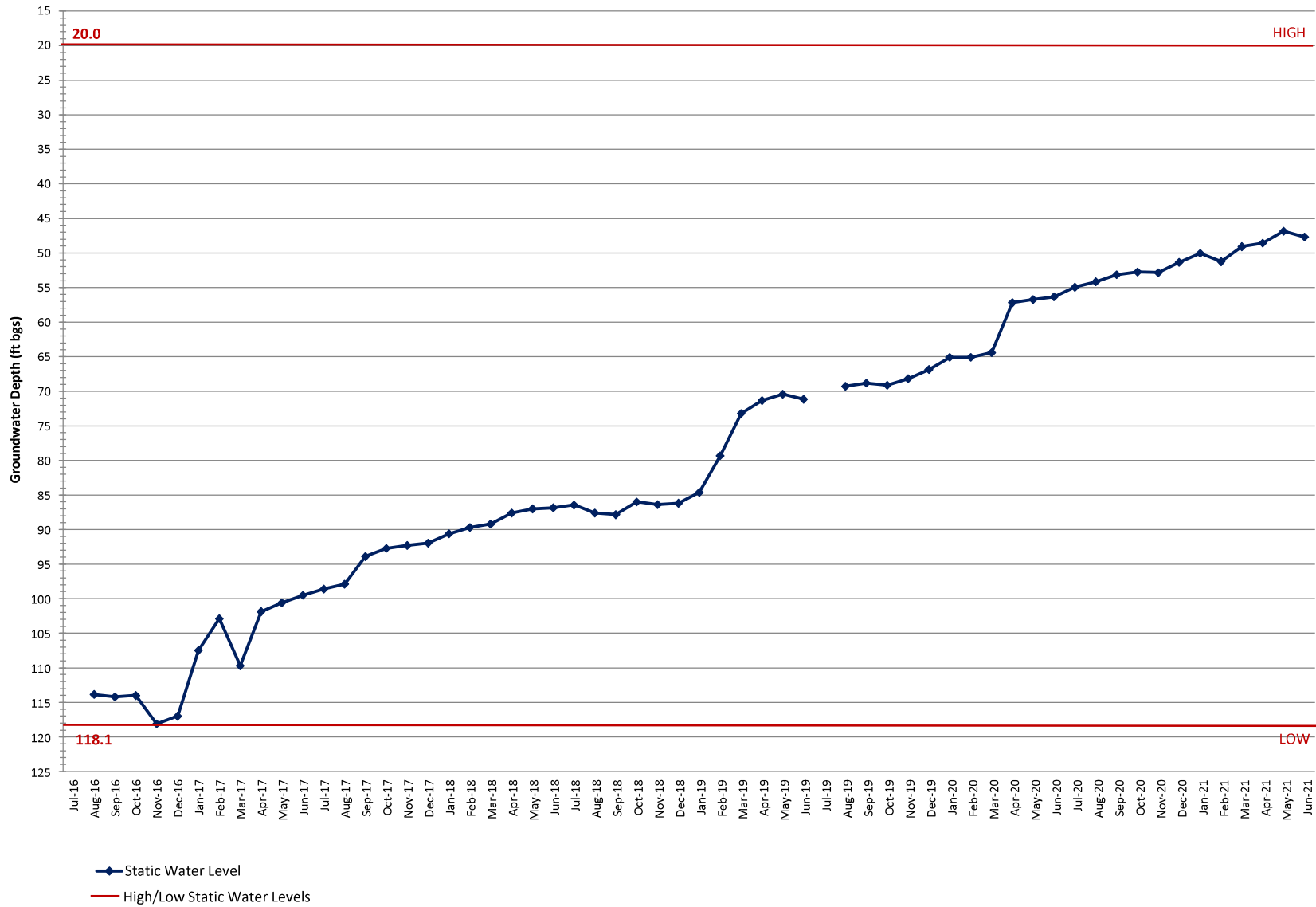
SCV WATER WELL NORTH OAKS EAST #7  
 STATIC WATER LEVEL



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



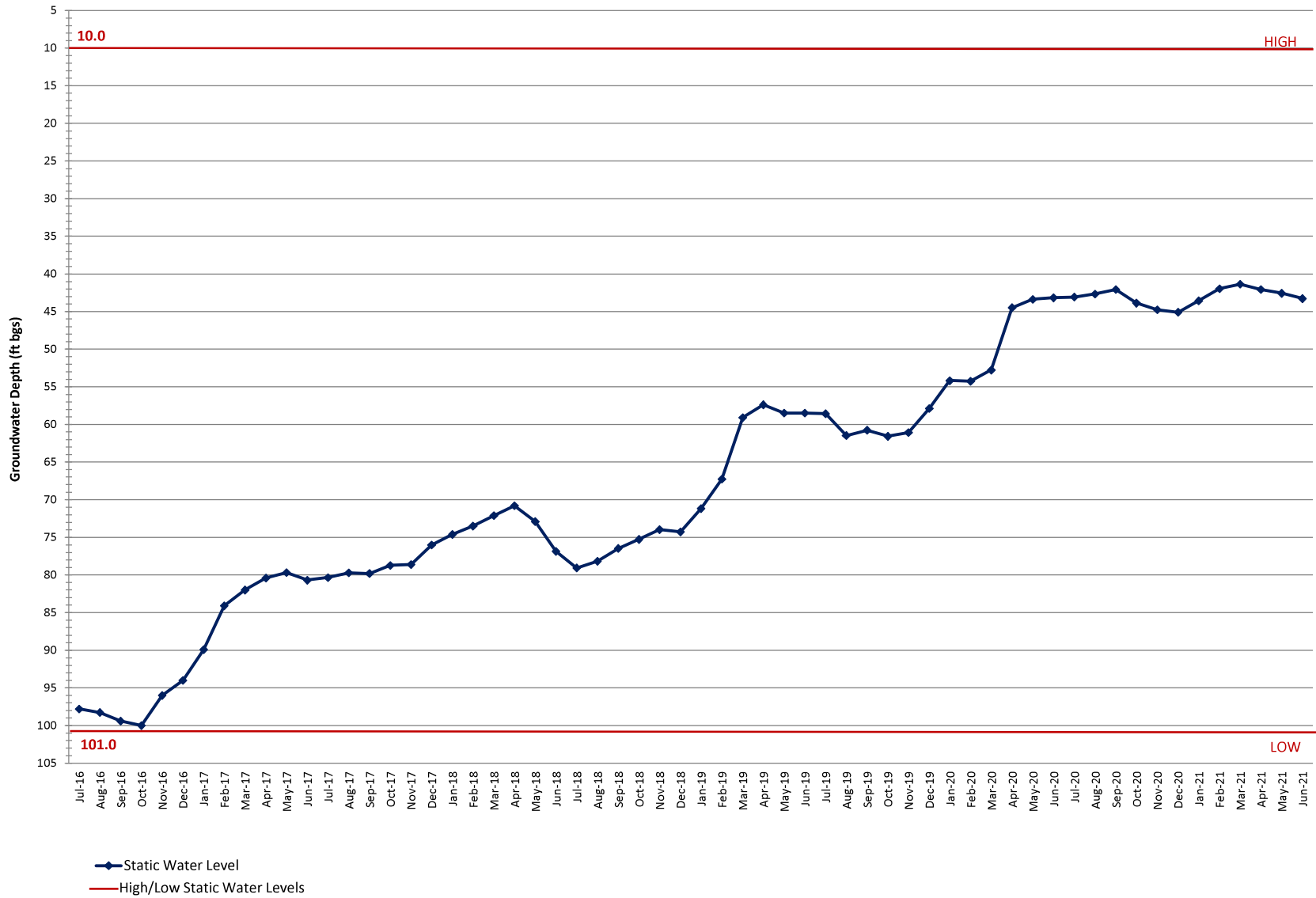
SCV WATER WELL SIERRA #6  
 STATIC WATER LEVEL



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



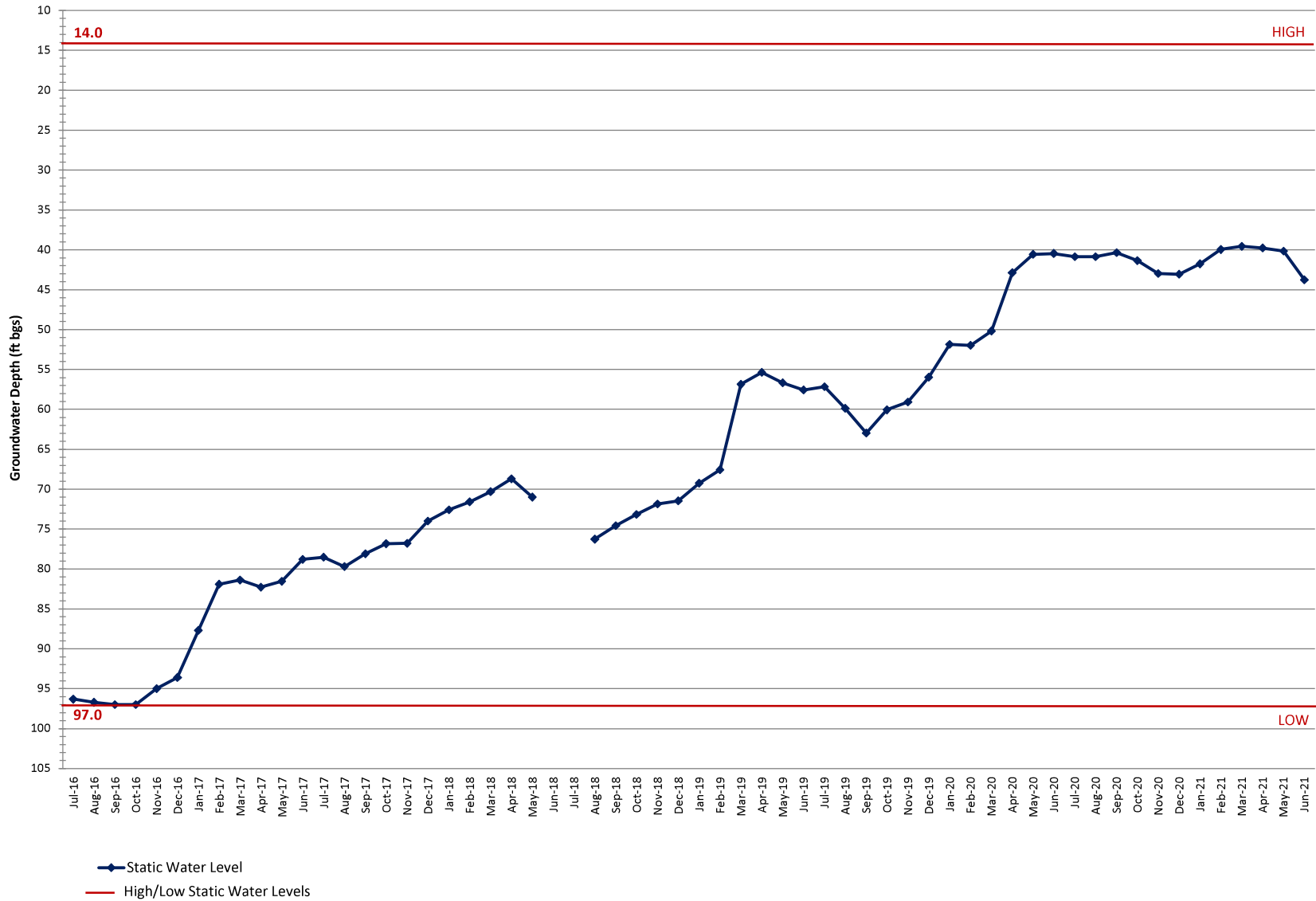
**SCV WATER WELL MITCHELL #5A**  
*STATIC WATER LEVEL*



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

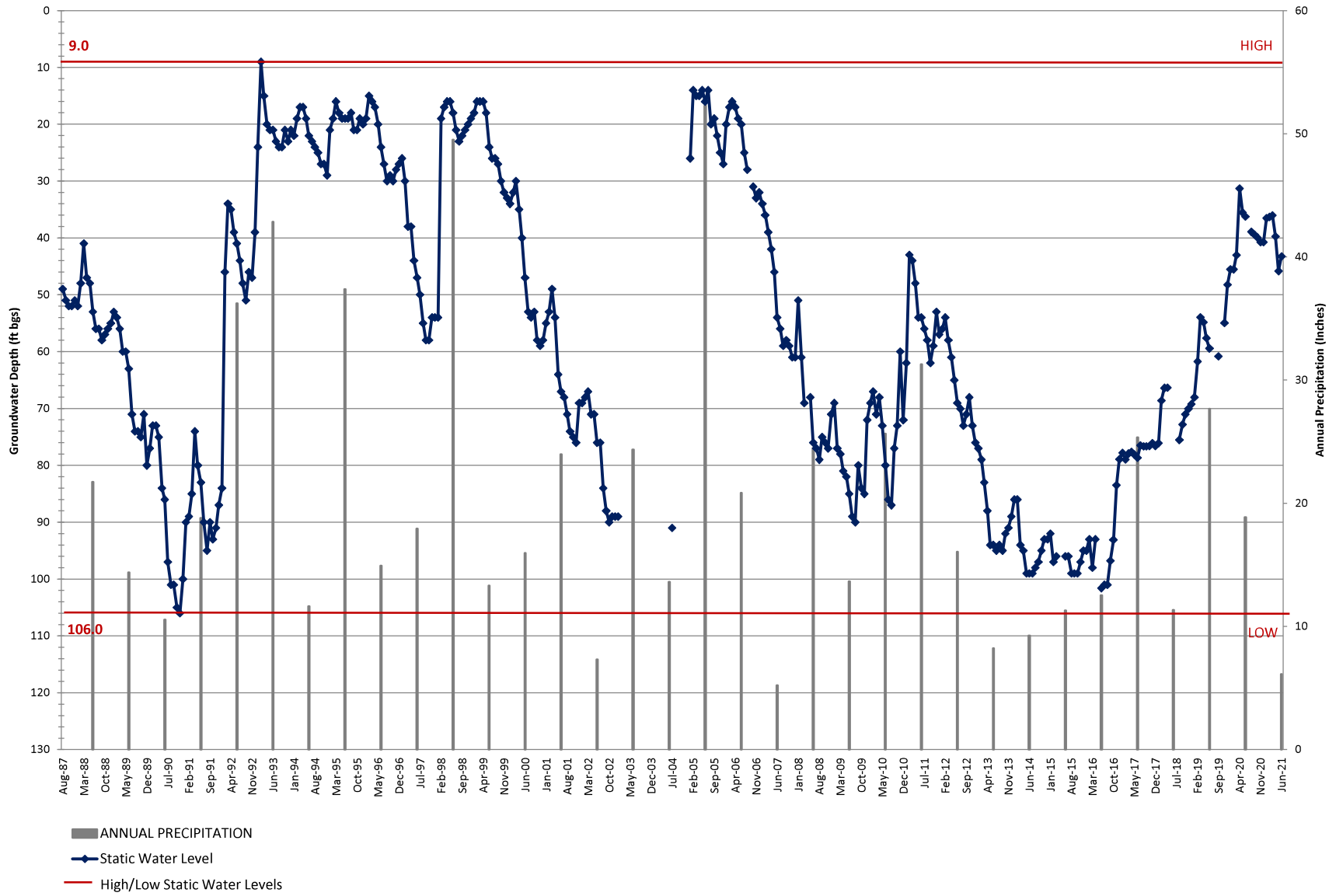


**SCV WATER WELL MITCHELL #5B**  
*STATIC WATER LEVEL*

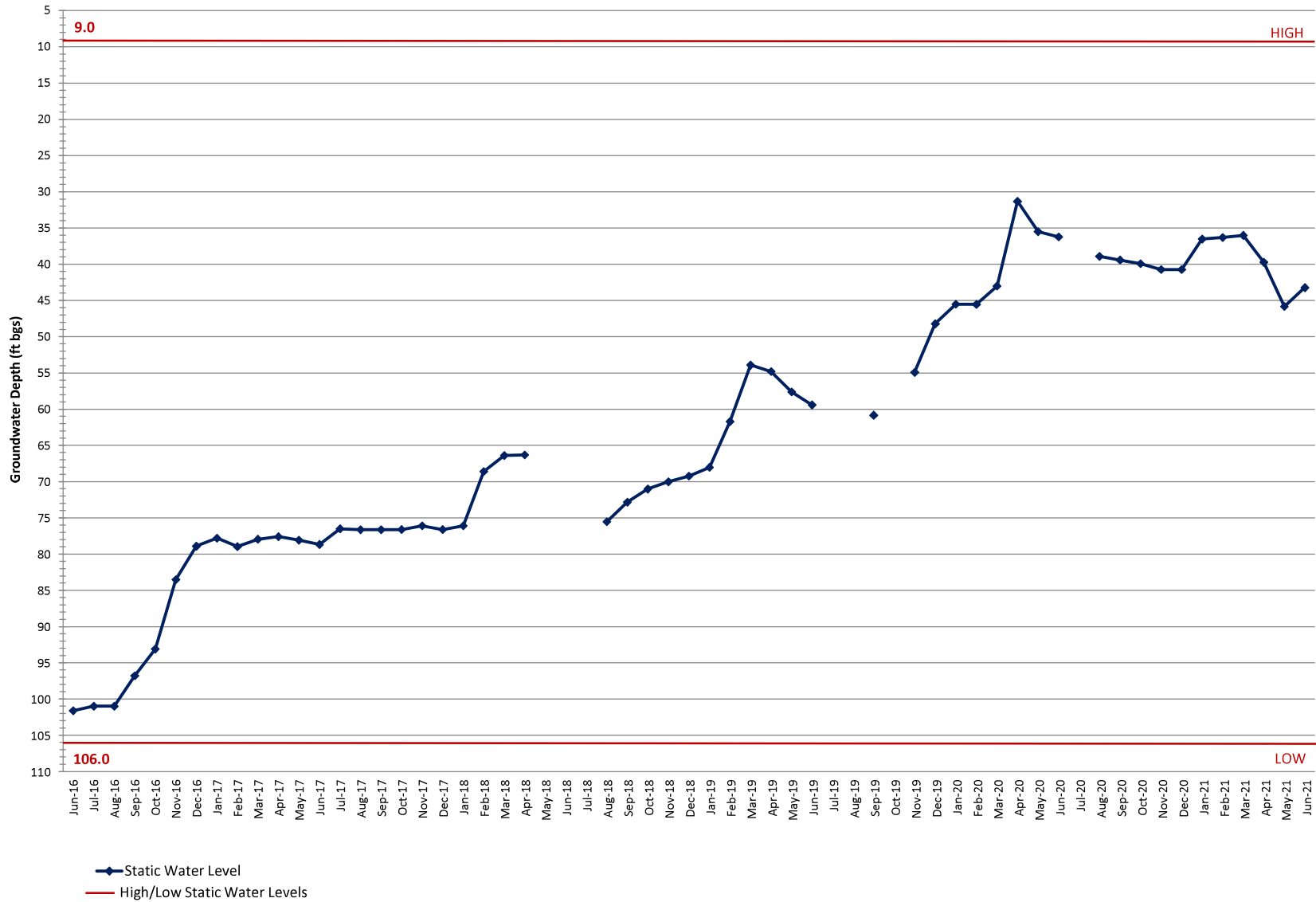




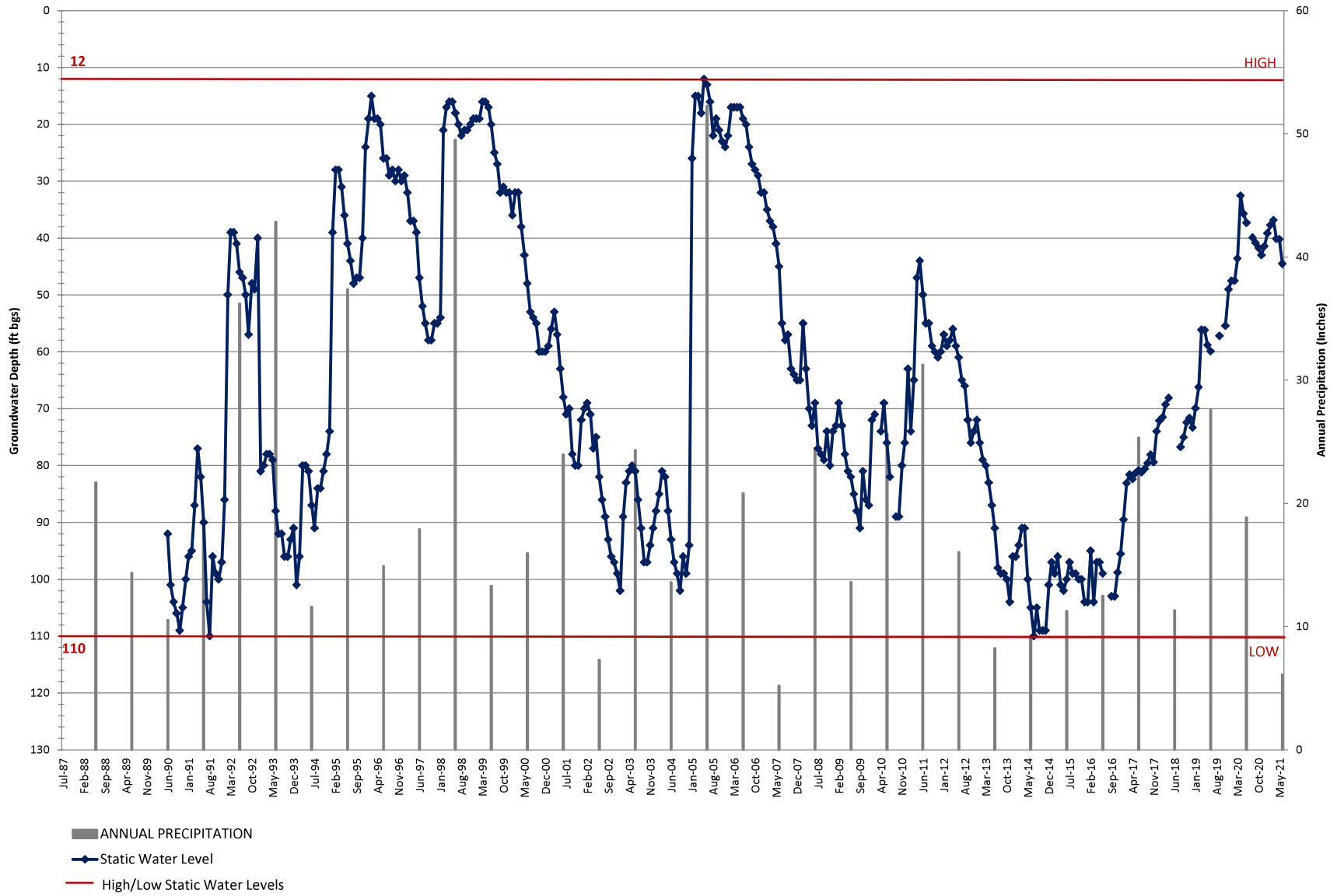
**SCV WATER WELL SAND CANYON #3**  
 STATIC WATER LEVEL VS PRECIPITATION



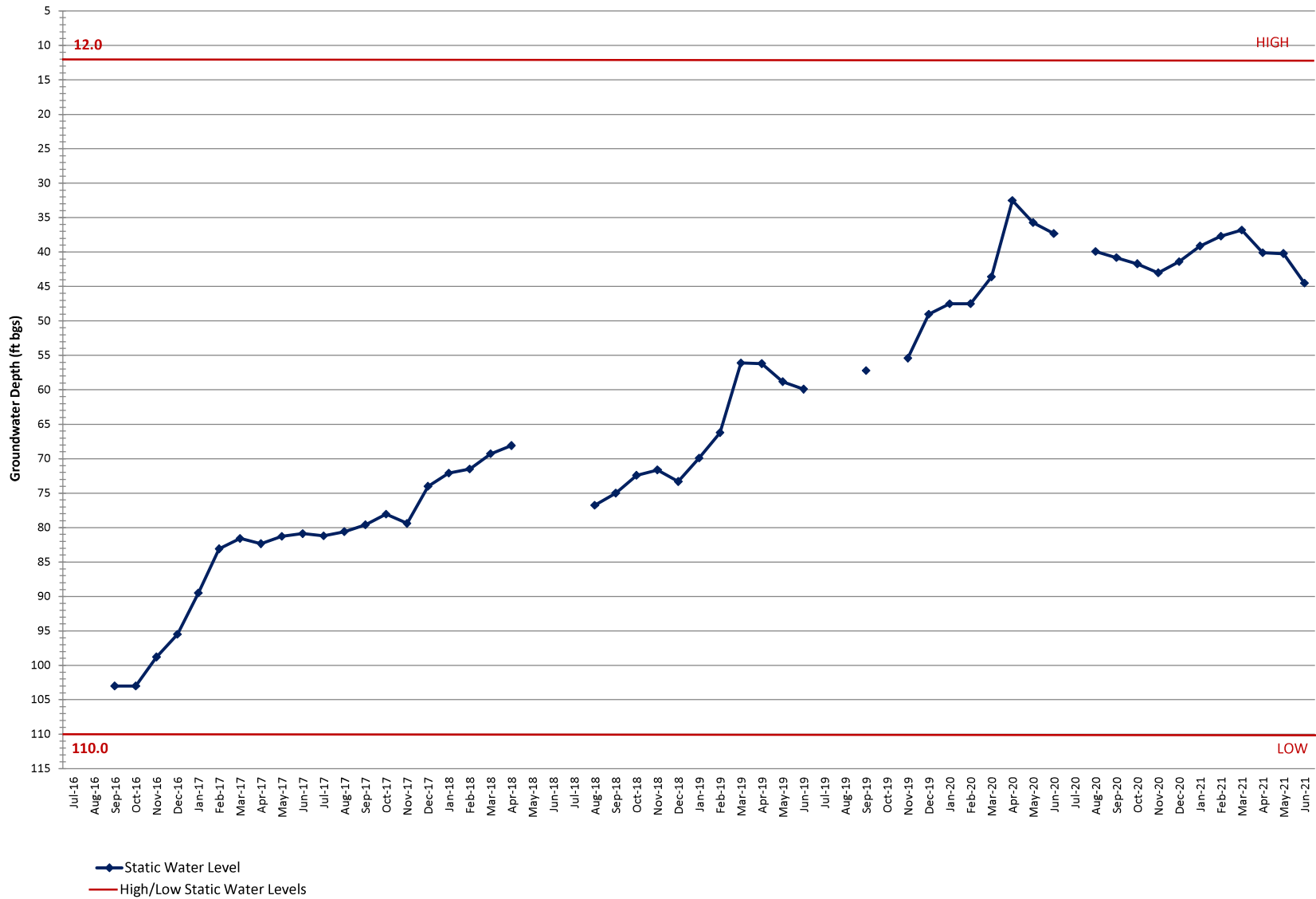
SCV WATER WELL SAND CANYON #3  
 STATIC WATER LEVEL



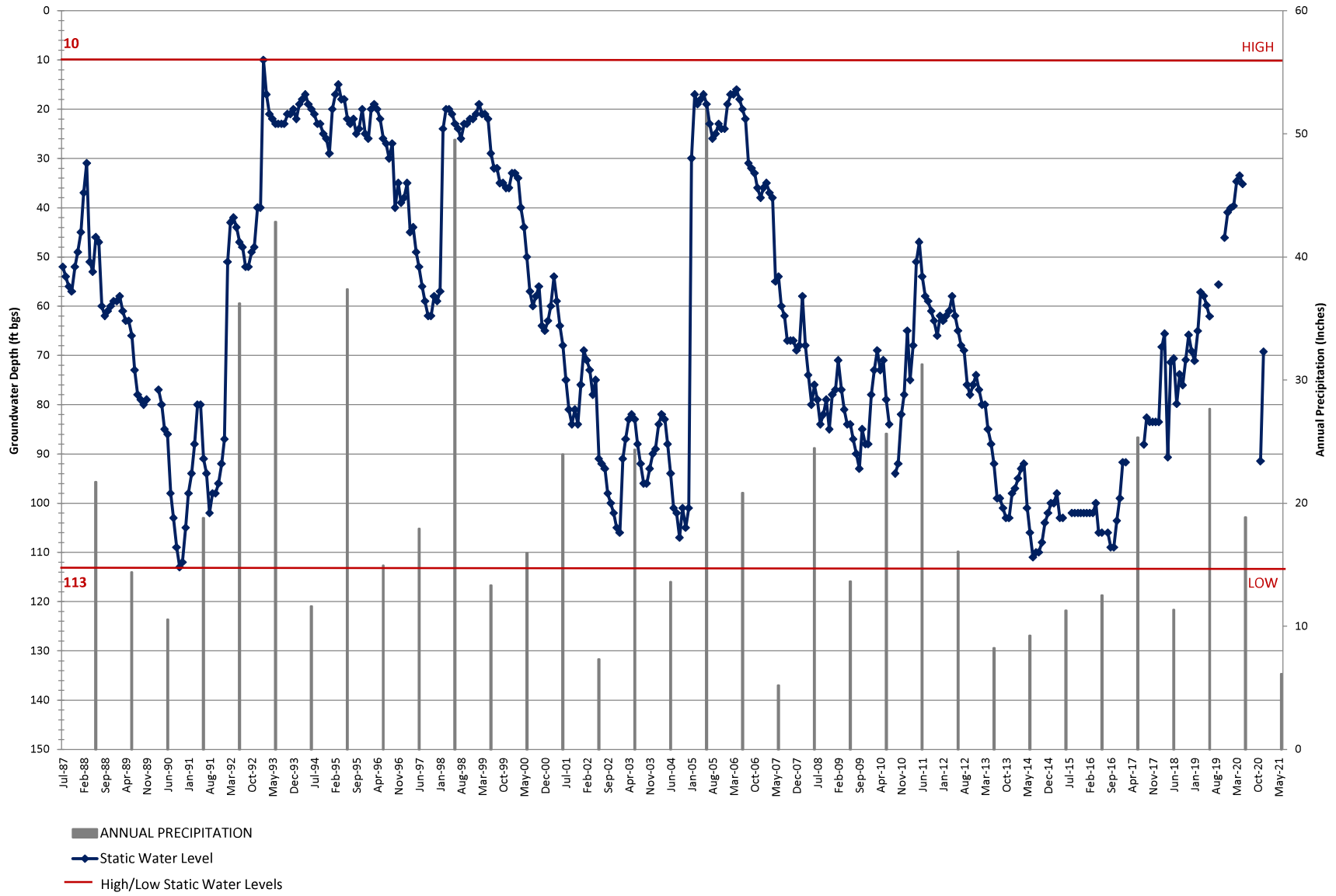
**SCV WATER WELL LOST CANYON #2A**  
 STATIC WATER LEVEL VS PRECIPITATION



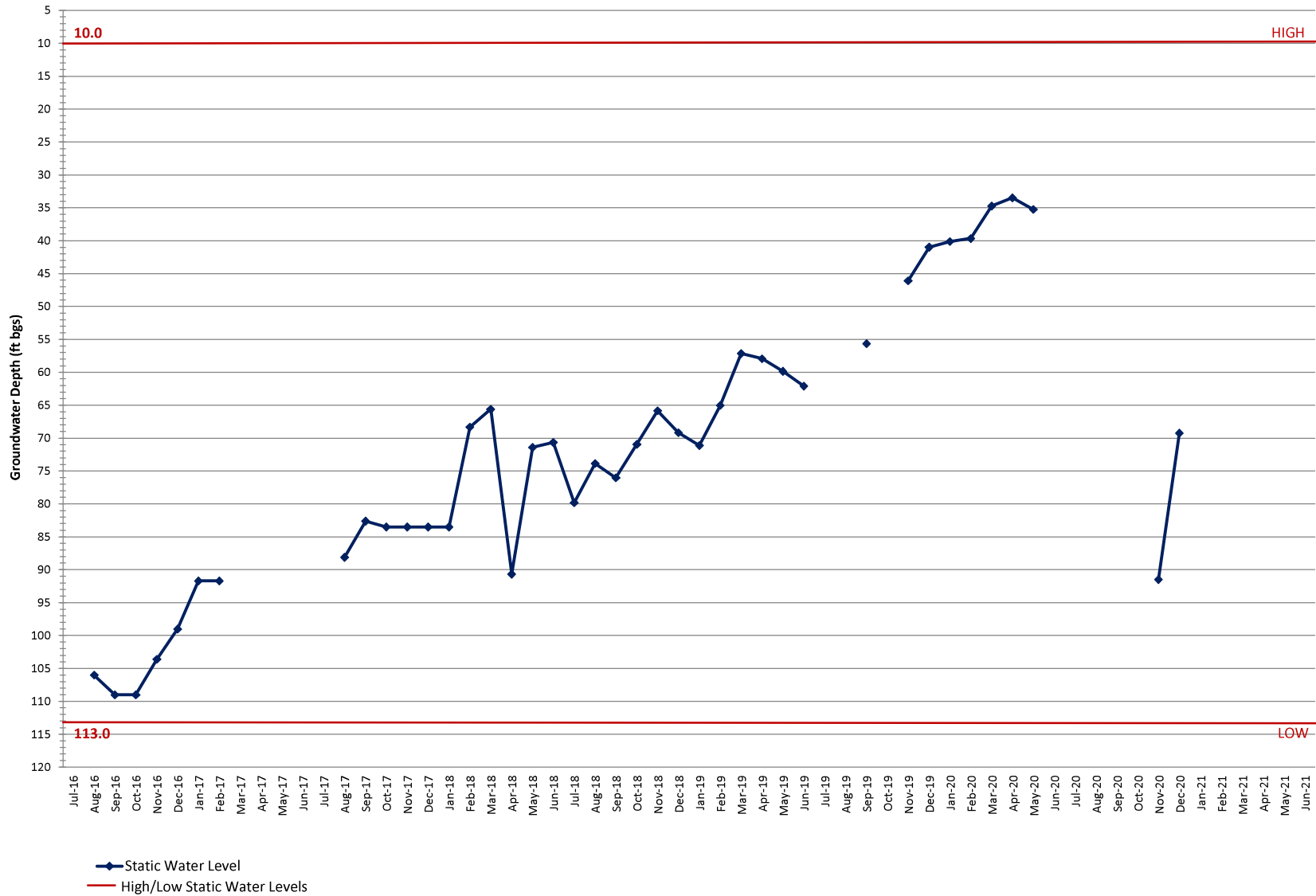
SCV WATER WELL LOST CANYON #2A  
 STATIC WATER LEVEL



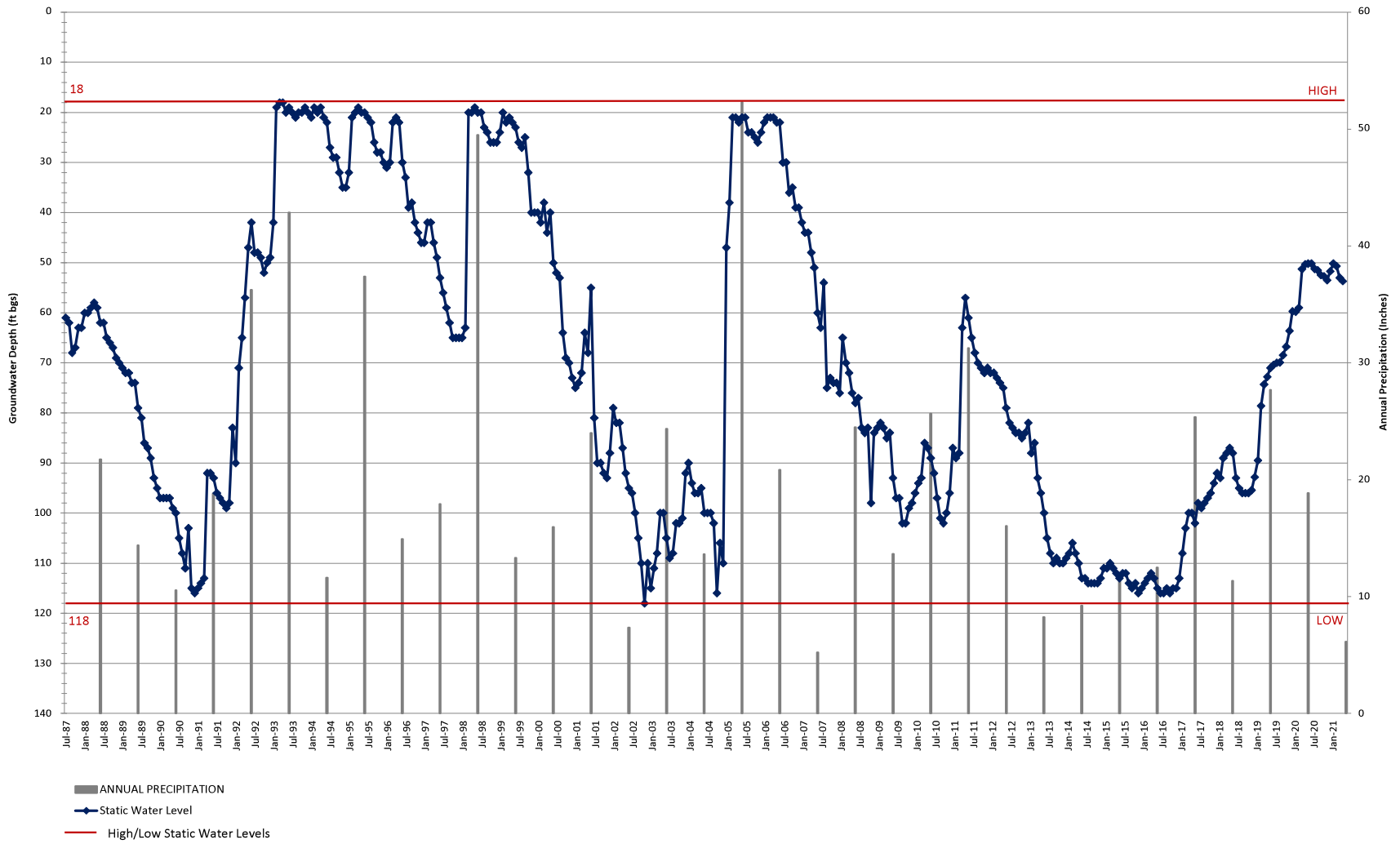
**SCV WATER WELL LOST CANYON #2**  
 STATIC WATER LEVEL VS PRECIPITATION



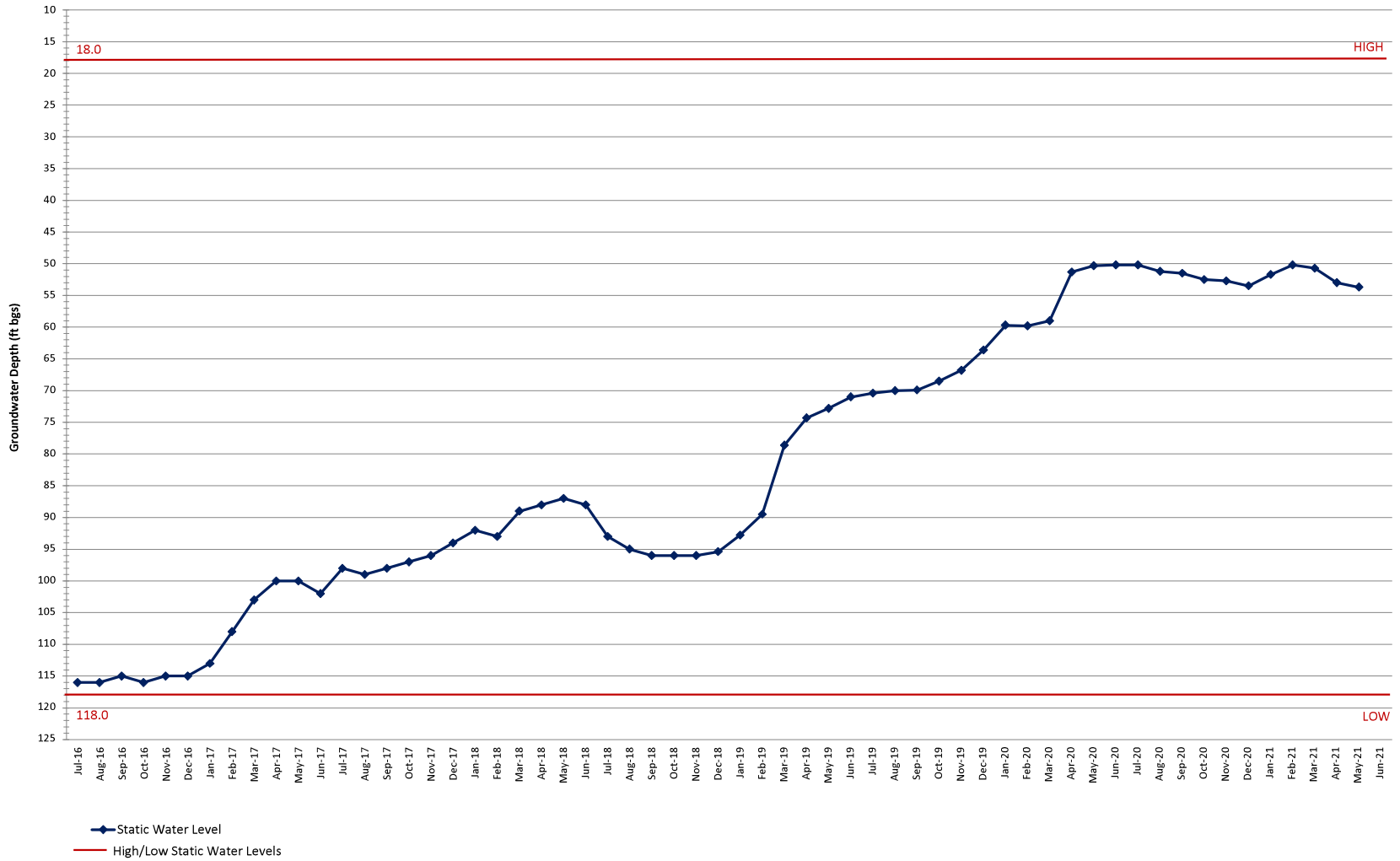
**SCV WATER WELL LOST CANYON #2**  
*STATIC WATER LEVEL*



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

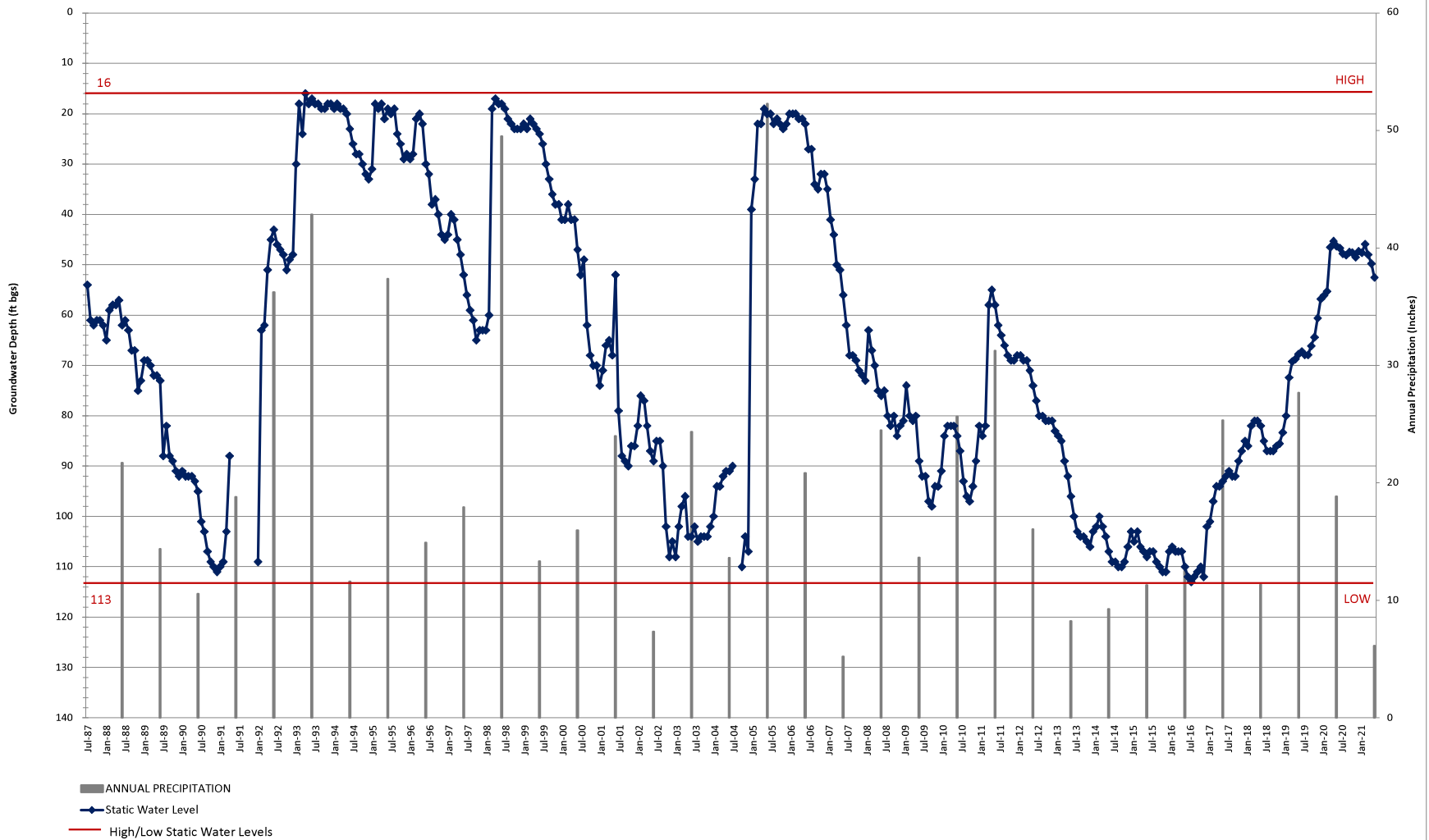


SCV WATER WELL P3  
 STATIC WATER LEVEL

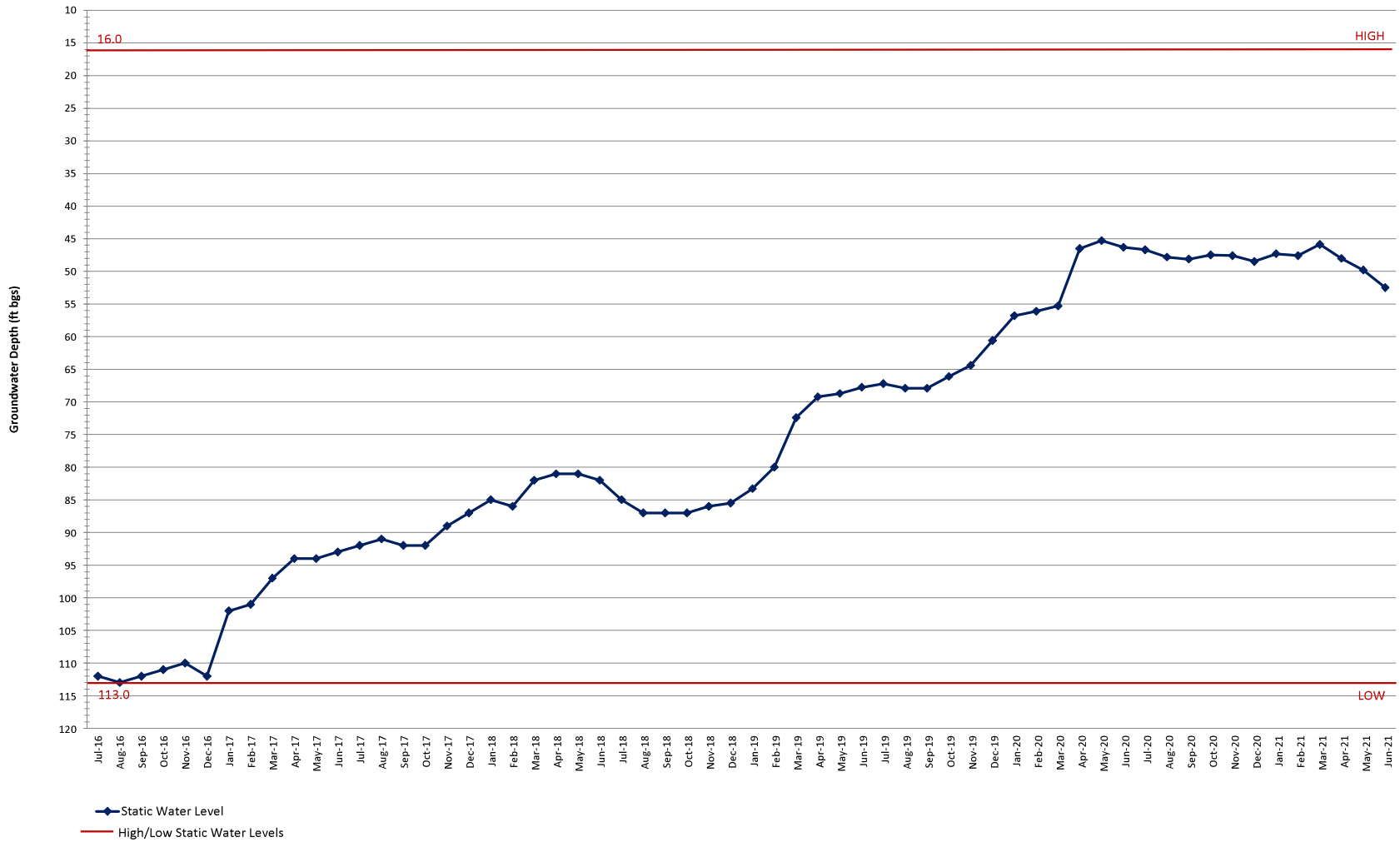




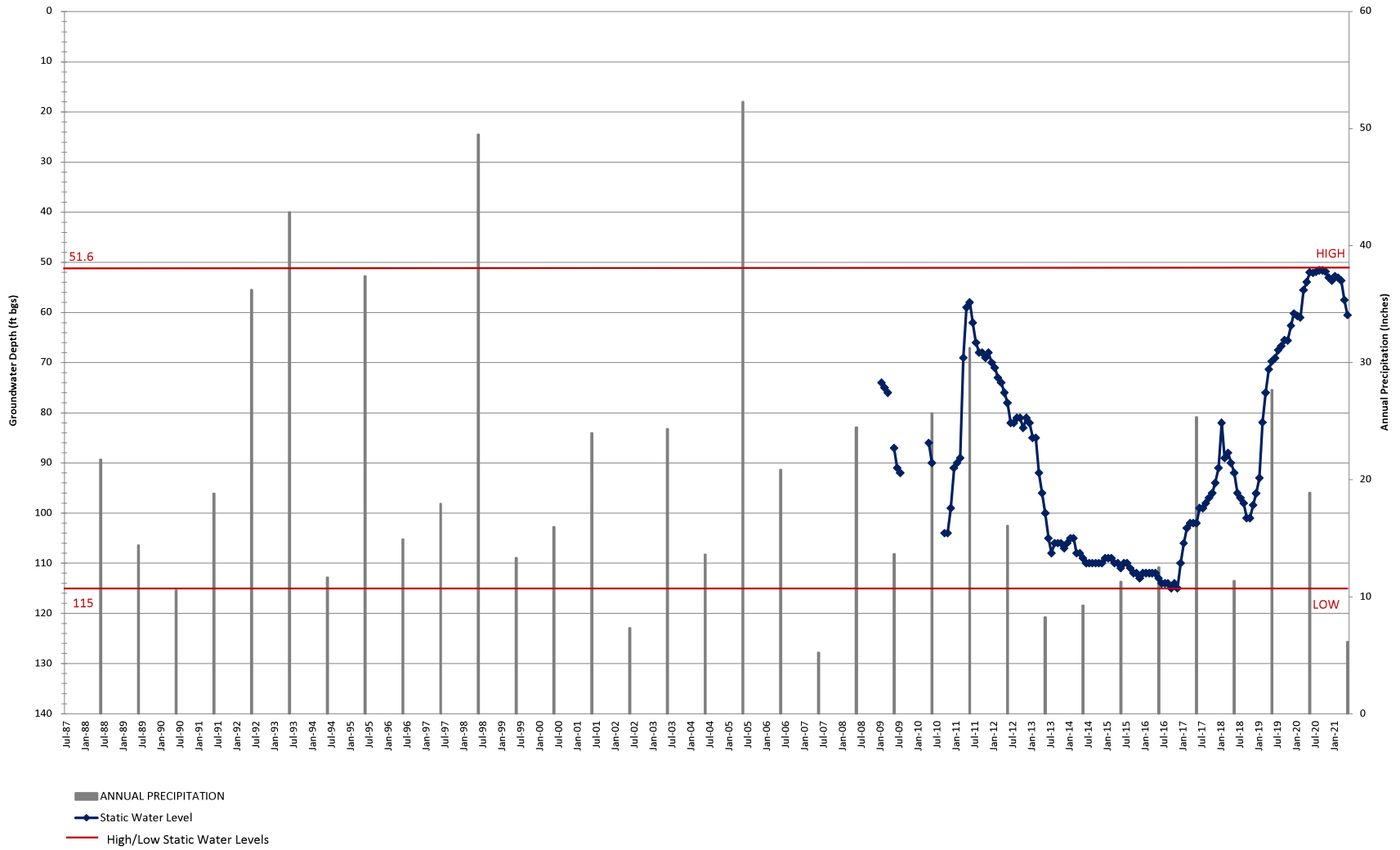
**SCV WATER WELL P4**  
 STATIC WATER LEVEL VS PRECIPITATION



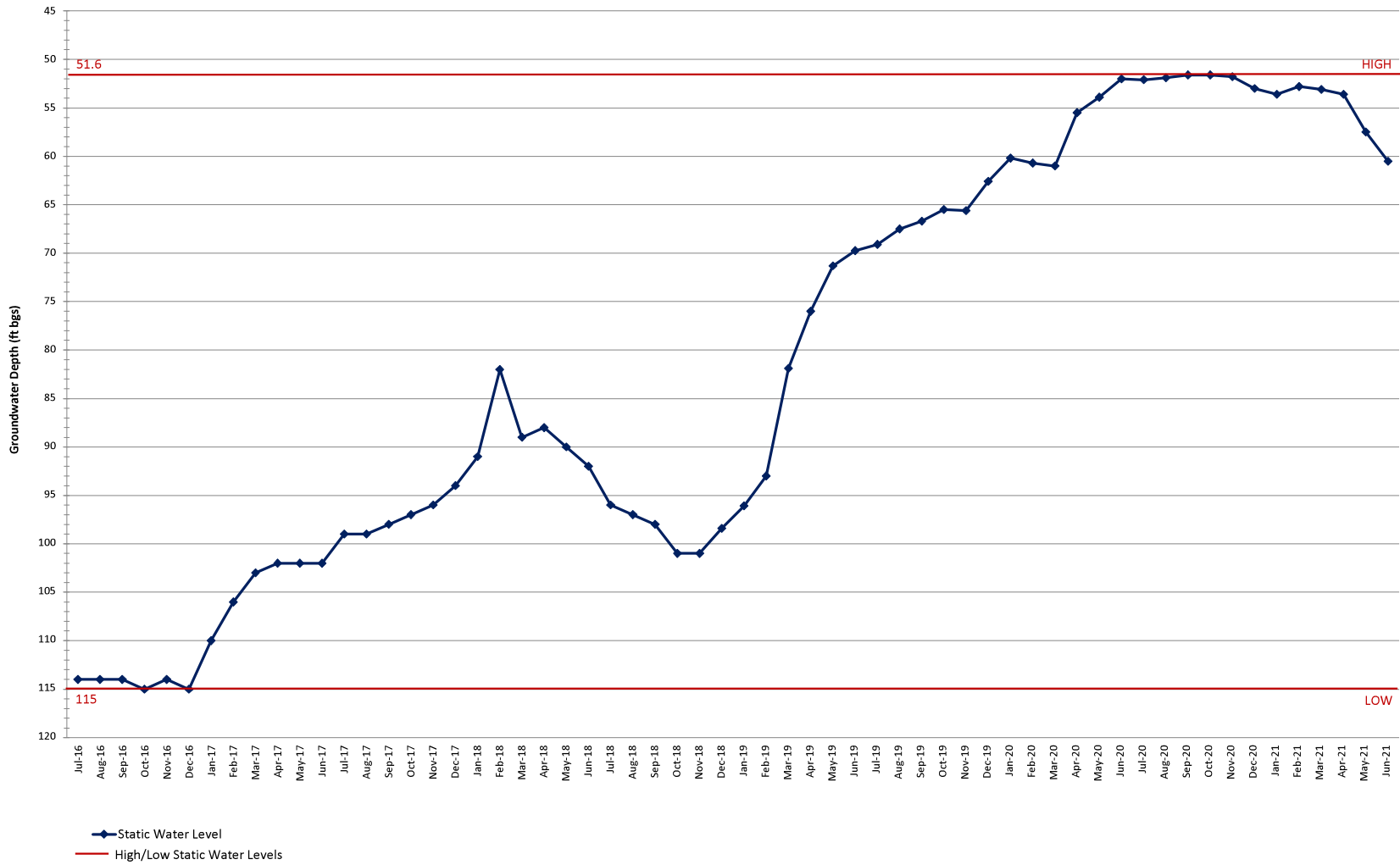
SCV WATER WELL P4  
STATIC WATER LEVEL



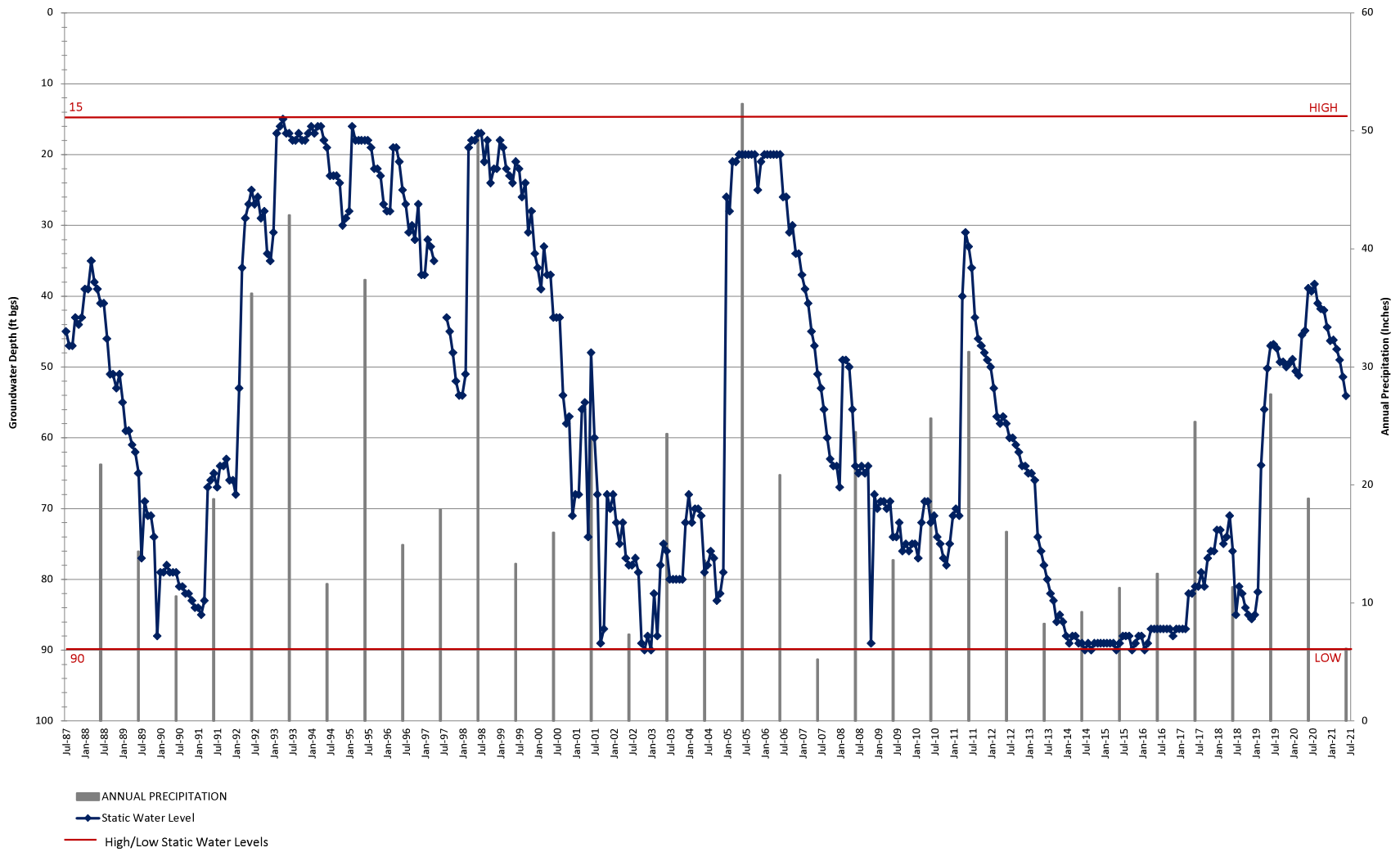
**SCV WATER WELL P5**  
**STATIC WATER LEVEL VS PRECIPITATION**



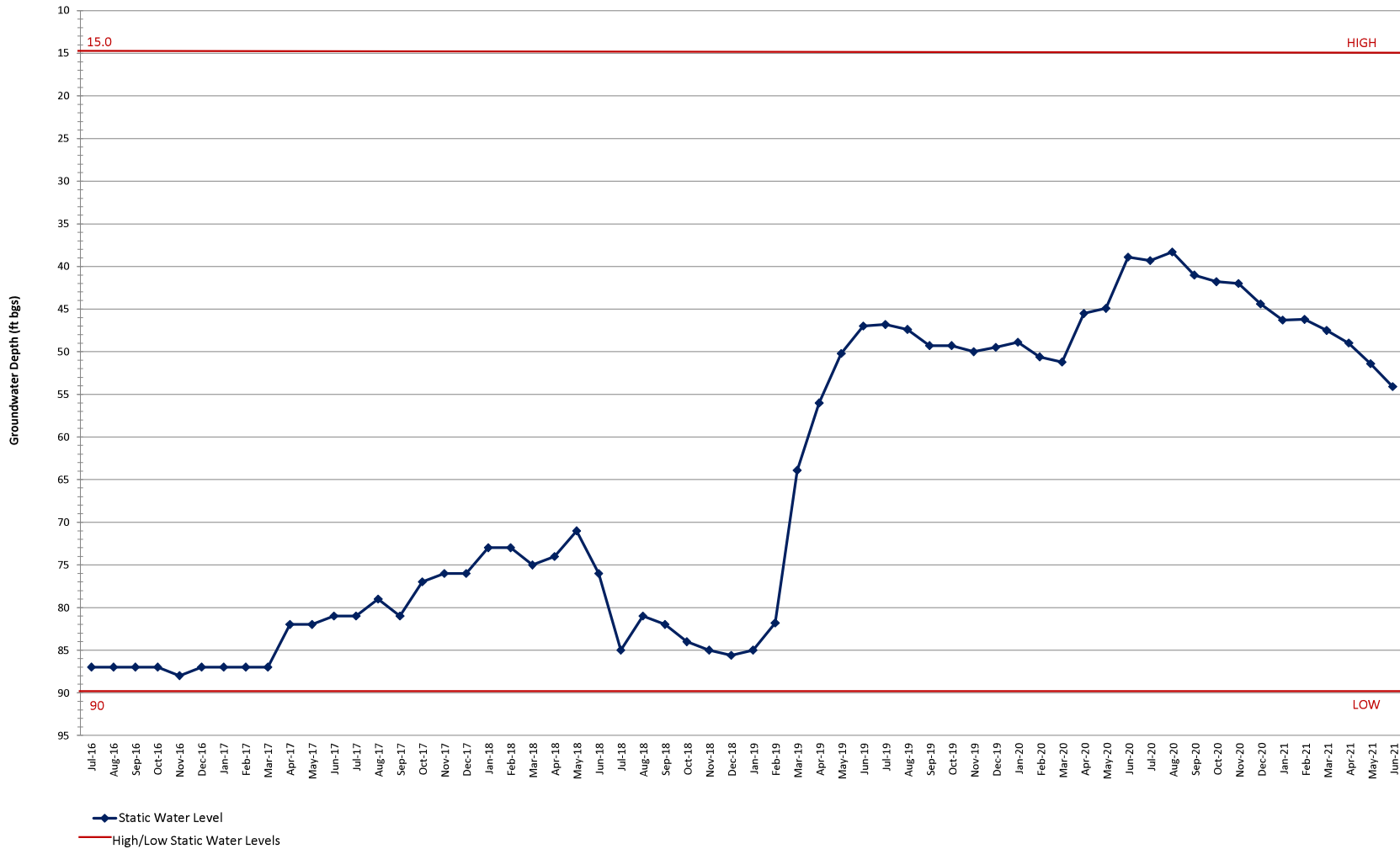
SCV WATER WELL P5  
 STATIC WATER LEVEL



**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 July 15, 2021**

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Commerce Center Drive Pipeline	FivePoint / Blois Construction, Inc.	\$891,139.70	\$0	0%	\$891,139.70	September 1, 2021	95%	Construction is in progress.
Vista Canyon Recycled Water Main Extension (Phase 2B)	Ferreira Construction Co, Inc.	\$2,752,982	(\$168,872)	(6.1%)	\$2,584,110	September 30, 2021	80%	Construction is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$307,520.07	9.97%	\$3,392,245.07	September 30, 2021	90%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,978.85	\$0	0%	\$3,269,978.85	September 30, 2021	90%	Construction is in progress.
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,844.85	\$0	0%	\$7,168,844.85	November 30, 2021	40%	Construction is in progress.
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	\$3,906,870	\$170,734.50	4.37%	\$3,943,870	December 19, 2021	15%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687.07	\$0	0%	\$4,568,687.07	December 31, 2021	40%	Construction is in progress.
Valley Center Well PFAS Groundwater Treatment Improvements Material Purchase	Evoqua Water Technologies, LLC.	\$512,802	\$0	0%	\$512,802	February 1, 2022	70%	Material fabrication is in progress.
Valley Center Well PFAS Groundwater Treatment Improvements Site Construction	GSE Construction Company, Inc.	\$2,996,800	\$0	0%	\$2,996,800	February 1, 2022	20%	Construction is in progress.

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

**ITEM NO.  
7**

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	Waiting for Third Party Agreement from client.
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	Design 100% complete.
27918 Franklin Parkway – Water Meters	Logix	Construction	Gall Brothers	\$30,000	\$3,000	Construction complete.
76 Gas Station at 25048 Valencia Blvd.	Sahika Corporation	Construction	Karaki WS	\$58,000	\$5,800	Construction complete.
Aidlin Tract 52796 – Pipeline	Lennar Homes	Design (On Hold)	SCV Water	TBD	\$65,000	Project on–hold by Developer. Design is 30% complete.
Aidlin Tract 52796 – Pump Station	Lennar Homes	Design (On Hold)	TBD	TBD	\$97,000	Project on–hold by Developer. Design deposit pending.
Aidlin Tract 52796 – Tanks	Lennar Homes	Design (On Hold)	TBD	TBD	\$156,000	Project on–hold by Developer. Design deposit pending.
Alderbrook Ave/Cindy Lane	Norris Whitmore	Construction	Stylo Group	\$85,000	\$8,500	Pending punch list.
Calgrove Storage	TWB Clarita Storage	Construction	D.M. Sanborn Pipeline	\$90,000	\$9,000	Construction completed.
Canyon Plastic	Canyon SGN, Inc.	Plan check	CRC	TBD	\$1,000	Plan is approved.
Castaic RV Storage	RCMI A/A/F	Design	SCVWA	TBD	TBD	Design in progress.
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	Waiting for deposit letter approval.
Centre Pointe Self-Storage	Salazar Construction	Plan check/Inspection	JT Engineering	\$50,000	\$1,000	Plan is approved.
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	TBD
Commerce Center Drive Bridge Potable and Recycled Pipelines	FivePoint	Construction	FivePoint	\$891,140	\$85,000	Construction is in progress.
Deminerlization Facility – Fire Hydrant	FivePoint	Construction	FivePoint	\$714,733	\$80,000	Construction is on-hold.
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.

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

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Friendly Station Mart	Fayad Takla	Construction	StormCon	\$45,000	\$11,000	Construction is 100% complete.
Golden Triangle Apartments	Intertex	Planning	TBD	TBD	\$35,000	Pending planning phase deposit.
Hancock Commerce Center (PM 26363, Parcel 6)	S.D. Herman	Construction	SCV Water/TBD	\$174,000	\$23,000	Pending insurance certificates and preconstruction meeting and submittals.
Lyons Canyon	NUWI-Lyons Canyon, LLC	Planning	Jensen	TBD	\$60,000	Pending a purchase order.
Magic Mountain Tank No. 2	FivePoint	Construction	FivePoint	\$3,469,491	\$449,560	Construction is in progress.
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.
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.

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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 - Active Remaining Items - 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 90% complete. Second Agency Design review complete.
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
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.

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Reyes Winery (24329 Main St)	Robert Reyes	Design	Intertex General Contractors, Inc. & Groundworks, Inc.	\$25,000	\$36,585	Phase I construction is complete. Phase II in design
Sand Canyon Plaza- Off-Tract Water Plans	Sand Canyon Plaza LLC	Design	SCV Water	TBD	\$75,000	90% plans complete.
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	\$1,347,745	\$137,700	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.
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.

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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.
Spring Canyon	Spring Canyon Recory Acquisition, LLC	Design	Michael Baker International	TBD	\$25,000	100% plans rechecked.
Subaru of Valencia	Hello Auto Group	Review/Construction	Source Group	\$50,000	\$10,000	In plan review.
Tesoro del Valle – Pump Station	BLC Tesoro LLC	Design	Civiltec	TBD	\$30,000	Design is 90% complete.
Tesoro del Valle – Two 1.2 MG Tanks	BLC Tesoro LLC	Design	Civiltec	TBD	\$40,000	Design is 90% complete.
Tesoro del Valle – Water Line Distribution	BLC Tesoro LLC	Design	Fusco Engineering	\$2,100,000	\$50,000	Phase 1 plans approved.
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	Waiting for deposit letter approval.
Truck Stop	Parker Ranch, LLC	Design	Octagon Construction	TBD	\$5,000	Design is in progress.
Valencia Town Center Square – Phase 2	VTC Square Investors, LLC	Construction	Staats Construction	\$220,100	\$22,010	Construction is substantially complete.
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 is underway.
Vista Canyon Tract 69164-KB Homes	KB Homes	Construction	Boudreau Pipeline	\$57,000	\$5,600	Ready for meters installation. Awaiting easement from Vista Canyon.

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Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
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.

<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.

Engineering and Operations Committee  
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	Item	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Nov 2 Board	Nov 4 Comm	Dec 7 Board	Dec 9 Comm	Jan 4 Board	Jan 6 Comm	Feb 1 Board	Feb 3 Comm	Mar 1 Board	Mar 3 Comm	Apr 5 Board	Apr 7 Comm	May 3 Board	May 12 Comm	Jun 2 Comm	Jun 7 Board	Jul 5 Board
1	Monthly Committee Planning Calendar	C		P																						
2	CIP Construction Status Report	C		P		P			P		P		P		P		P		P		P		P		P	
3	Monthly Operations and Production Report	C		P		P			P		P		P		P		P		P		P		P		P	
4	Third Party Funded Agreements Quarterly Report			P							P						P						P			
5	Quarterly Safety Program Presentation			P							P						P						P			
6	Annual Safety Program Update (FY 20-21)						P																			
7	Recommend Approval to Authorize General Manager to Execute Reimbursement Agreement with City of Santa Clarita for Eligible Portions of Golden Valley Pipeline to New Sheriff Station	C	P																							
8	Recommend Approval of a Resolution Awarding a Purchase Order for Additional Final Design Services for Phase 2C South End Recycled Water Main Extension	C	P																							
9	Recommend Approval of Decoro Drive Pavement Repair			P	P																					
10	Recommend Approval of Purchase of IX Resin for the N Wells PFAS Treatment System			P	P																					
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				P																					
12	Recommend Approval of Resolution Authorizing SCV Water to Apply for Grant and Loan Funding, and to Execute Financing Agreement with the State Water Resources Control Board for Groundwater Contamination Treatment					P		P																		
13	Recommend Approval of Construction of Castaic Well 1 Drain Line					P		P																		
14	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.								P	P																
15	Recommend Approval of Resolution Authorizing SCV Water to Execute Water Service Agreements for Los Angeles Residential Community and Lily of the Valley and Financing Agreement with State Water Resources Control Board								P	P																
16	Recommend Approval of Resolution Awarding Material Purchase Contract for Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements								P	P																
17	Recommend Approval of Resolution Awarding Construction Contract and Purchase Order for Construction Management and Inspection Services for ESFP Generator								P	P																
18	Recommend Approval of Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community										P	P														

C = Completed Item  
P = Planned Item

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	Item	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Nov 2 Board	Nov 4 Comm	Dec 7 Board	Dec 9 Comm	Jan 4 Board	Jan 6 Comm	Feb 1 Board	Feb 3 Comm	Mar 1 Board	Mar 3 Comm	Apr 5 Board	Apr 7 Comm	May 3 Board	May 12 Comm	Jun 2 Comm	Jun 7 Board	Jul 5 Board
19	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Well 205 Groundwater Treatment Improvements									P	P															
20	Recommend Approval of Resolution Awarding Construction Contract and Purchase Order for Construction Management and Inspection Services for Newhall Tanks 1 and 1A Stair Retrofit									P	P															
21	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									P	P															
22	Recommend Approval of Smyth Drive 14" PVC Replacement									P	P															
23	Recommend Approval of Dickason Drive 14" PVC Replacement									P	P															
24	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for ESFP Washwater Return and Sludge Systems Project												P	P												
25	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													
26	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Magic Mountain Pump Station														P	P										
27	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Magic Mountain Reservoir														P	P										
28	Recommend Approval of Abdale, Maplebay and Beachgrove Pipeline Replacement														P	P										
29	Recommend Approval of Design of Pipeline in Sierra Highway from Dockweiler to Newhall Avenue															P	P									
30	Recommend Approval of Construction of a New Skyline Ranch (Deane Zone) Pump Station and Cost Sharing Agreement with Developer															P	P									
31	Recommend Approval of Construction of New Skyline Ranch 2.1 MG Tanks (Deane Zone) and Cost Sharing Agreement with Developer															P	P									
32	Recommend Approval of Construction of New Sand Canyon Plaza (Deane Zone) Pump Station and Cost Sharing Agreement with Developer															P	P									
33	Cell Sites Program Presentation																	P								
34	Review Proposed FY 2021/22 Major Capital Projects																			P						
35	Recommend Approval of a Resolution Awarding Construction Contract for the Earl Schmidt Filtration Plant Tank No. 1 Improvements Project																						P		P	

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	Item	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Nov 2 Board	Nov 4 Comm	Dec 7 Board	Dec 9 Comm	Jan 4 Board	Jan 6 Comm	Feb 1 Board	Feb 3 Comm	Mar 1 Board	Mar 3 Comm	Apr 5 Board	Apr 7 Comm	May 3 Board	May 12 Comm	Jun 2 Comm	Jun 7 Board	Jul 5 Board
36	Recommend Approval of Construction of New Sand Canyon Plaza 1.5 MG Tank (Deane Zone) and Cost Sharing Agreement with Developer																						P		P	
37	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
38	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Well 205 Groundwater Treatment Improvements																								P	P
39	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Valencia MarketPlace Pipeline Improvements																								P	P

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