



NOTICE AND CALL OF A RESCHEDULED MEETING

Notice is hereby given that I, William Cooper, Chair of the Engineering and Operations Committee, have called a RESCHEDULED MEETING of the Agency's Engineering and Operations Committee.

Said RESCHEDULED MEETING of the Committee to be held on:

THURSDAY, MAY 12, 2022 AT 5:30 P.M.

Santa Clarita Valley Water Agency
held at
27234 Bouquet Canyon Road
Santa Clarita, California 91350
Boardroom

Enclosed with and as part of this Notice and Call is an Agenda for the meeting.

Signed: William Cooper / EA
William Cooper, Chair

Date: May 4, 2022

Posted on May 5, 2022

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RESCHEDULED ENGINEERING AND OPERATIONS COMMITTEE MEETING

Thursday, May 12, 2022
Meeting Begins at 5:30 PM

Members of the public may attend by the following options:

In Person

Santa Clarita Valley Water Agency
Rio Vista Water Treatment Plant
27234 Bouquet Canyon Road
Santa Clarita, CA 91350

By Phone

Toll Free:
1-(833)-568-8864
Webinar ID: 160 044 3533

Virtually

Please join the meeting from your computer, tablet or smartphone:
<https://scvwa.zoomgov.com/j/1600443533>

Have a Public Comment?

Public comments may be made virtually or in-person the night of the meeting, as well as in writing via mail to 26515 Summit Circle, Santa Clarita, CA 91350 or email to Elizabeth Adler, Executive Assistant at eadler@scvwa.org by 4:00 PM the day of the meeting.*
(Public comments take place during Item 2 of the Agenda and before each Item is considered. Please see the agenda for details.)

This meeting will be recorded and the audio recording for all Committee meetings will be posted to yourscvwater.com within 3 business days from the date of the Committee meeting.

*All written comments received after 4:00 PM the day of the meeting will be made available at the meeting and posted on the SCV Water Website the following day at yourscvwater.com. Public comments can also be heard the night of the meeting.

Disclaimer: Attendees should be aware that while the Agency is following all applicable requirements and guidelines regarding COVID-19, the Agency cannot ensure the health of anyone attending a Committee meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

Santa Clarita Valley Water Agency
Rio Vista Water Treatment Plant
27234 Bouquet Canyon Road
Santa Clarita, CA 91350
(661) 297-1600

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Date: May 3, 2022

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

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

A rescheduled meeting of the **Engineering and Operations Committee** meeting is scheduled on **Thursday, May 12, 2022 at 5:30 PM at 27234 Bouquet Canyon Road, Santa Clarita, CA 91350 in the Boardroom**. Members of the public may attend in person or virtually. To attend this meeting virtually, please see below.

IMPORTANT NOTICES

This meeting will be conducted in person at the address listed above. As a convenience to the public, members of the public may also participate virtually by using the **Agency's Call-In Number 1-(833)-568-8864, Webinar ID: 160 044 3533 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1600443533>**. 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. However, in the event there is a disruption of service which prevents the Agency from broadcasting the meeting to members of the public using either the call-in option or internet-based service, this meeting will not be postponed or rescheduled but will continue without remote participation. The remote participation option is being provided as a convenience to the public and is not required. Members of the public are welcome to attend the meeting in person.

Attendees should be aware that while the Agency is following all applicable requirements and guidelines regarding COVID-19, the Agency cannot ensure the health of anyone attending a Committee meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

Members of the public unable to attend this meeting may submit comments either in writing to eadler@scvwa.org or by mail 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 posted on the SCV Water website the following day.

RESCHEDULED MEETING AGENDA

<u>ITEM</u>		<u>PAGE</u>
1.	<u>PLEDGE OF ALLEGIANCE</u>	
2.	<u>PUBLIC COMMENTS</u> – Members of the public may comment as to items within the subject matter jurisdiction of the Agency that are not on the Agenda at this time. Members of the public wishing to comment on items covered in this Agenda may do so at the time each item is considered. (Comments may, at the discretion of the Committee Chair, be limited to three minutes for each speaker.)	
3.	* Quarterly Safety Presentation	1
4.	* Recommend Approval of a Purchase Order to Cannon Corporation for Change Order No. 1 for Final Design Services for New Deane Zone Tank at Skyline Ranch – Design Prestressed Concrete Tank Instead of Welded Steel Tank	11
5.	* Monthly Operations and Production Report	23
6.	* Capital Improvement Projects Construction Status Report	125
7.	* Third Party Funded Agreements Quarterly Report	127
8.	* Committee Planning Calendar	135
9.	General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
10.	* General Report on Engineering Services Section Activities	141
11.	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.

May 3, 2022

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

Posted on May 5, 2022.

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Santa Clarita Valley Water Agency

FY 2021/2022 - Q3

January 1, 2022 to March 31, 2022

Engineering and Operations Committee Meeting

May 12, 2022

Joe Diaz
EPSC

Aaron Southard
Safety Specialist I

Training Requirements and Accomplishments

FY 2021/22 - Q3
January 1, 2022 to March 31, 2022

- Respirator FIT Testing
- First Aid/CPR/AED
- New Hire Safety Orientations

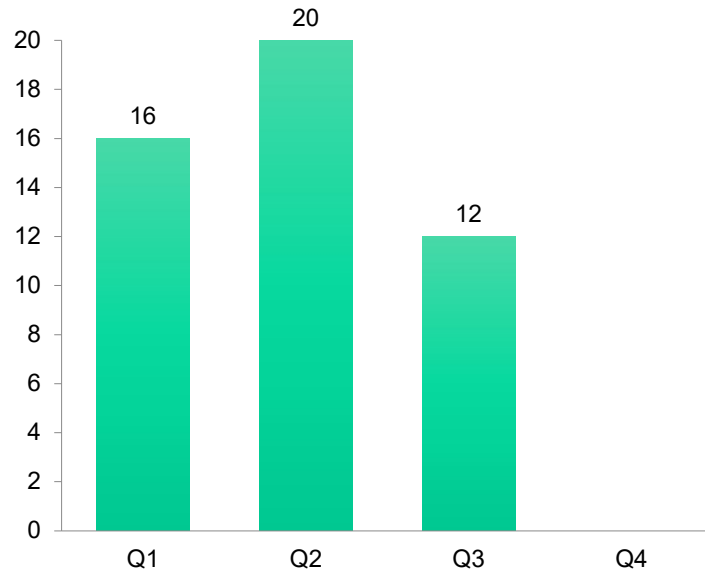


Safety Training Status

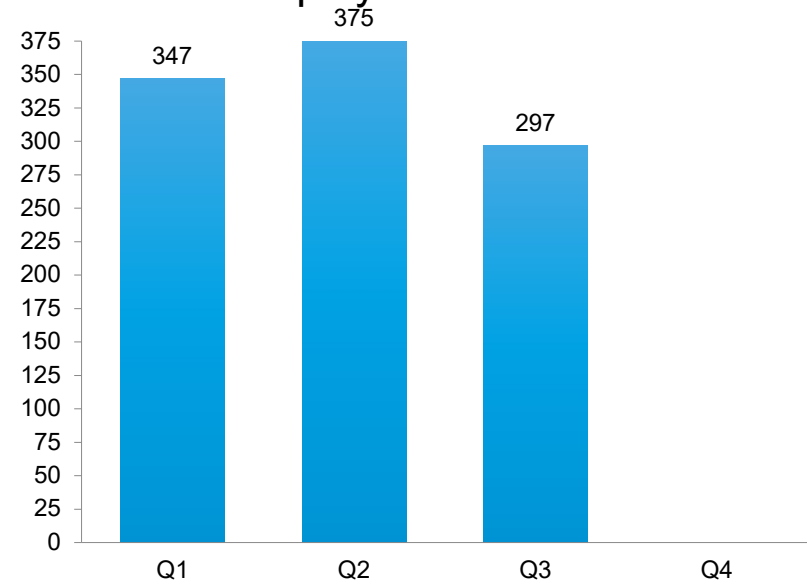
FY 2021/22 - Q3

January 1, 2022 to March 31, 2022

Safety Training Classes Held



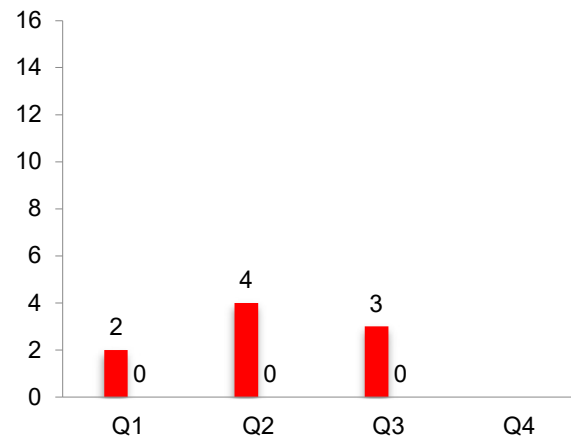
Number of Employees Trained



Incident Data

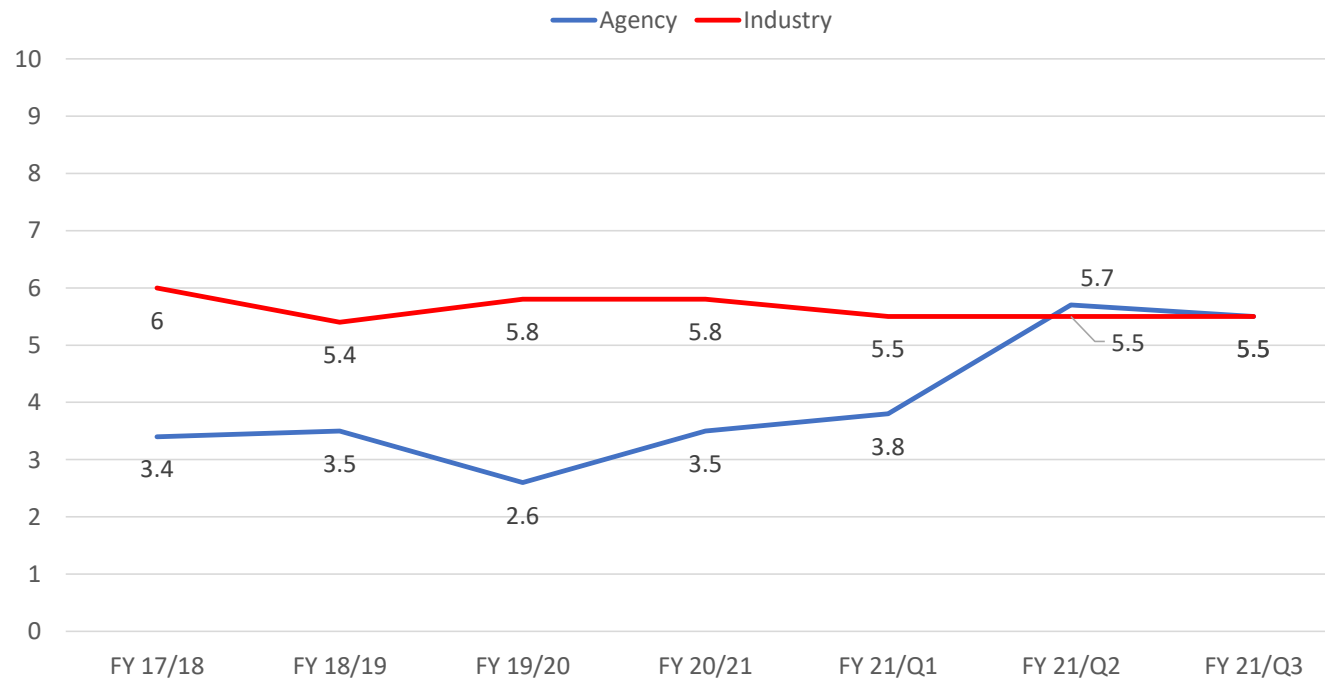
FY 2021/22 - Q3
January 1, 2022 to March 31, 2022

■ Recordable Incidents
■ Reportable Incidents



Recordable Incident Status

5 Year Comparison
FY 15/16 to FY 21/22 - Q3



Metrics - Leading Indicators

Leading Indicator	FY 20/21 Q3	FY 20/21 Q4	FY 21/22 Q1	FY 21/22 Q2	FY 21/22 Q3
Safety Meetings: Tailgates, Committee, Pre-Construction	88	79	109	80	83
Safety Inspections:	42	42	42	42	42
Management Participation: Safety Committee, Audits	6	7	7	6	6

Covid-19 Weekly Call in Meetings

6



Vehicle Safety Metrics

Indicator	FY 20/21 Q3	FY 20/21 Q4	FY 21/22 Q1	FY 21/22 Q2	FY 21/22 Q3
Vehicle related training sessions	15	4	13	5	5
Vehicle related incidents (injuries)	0(0)	1(1)	0(0)	5(1)	2(1)
Vehicle related claims	0	1*	0	1*	1*



Safety Activities



SCV Water's Safety Team:

(Mike Alvord, Joe Diaz and Aaron Southard)

- Combining efforts to create a Best-in-Class safety culture. Review of each division's;
 - Monthly Safety Committee Meetings with Supervisors
 - Field Visits and Inspections
 - Regulatory Updates and Submittals
 - Chlorine RMP Completed
 - Ammonia RMP Update Underway
 - SCVWA Emergency Radio Communication
 - ACWA/JPIA Risk Control Grant Award \$10,000
 - Vehicle Back-Up Camera and Alarm Project - Complete



Questions?



THANK YOU

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COMMITTEE MEMORANDUM

DATE: May 4, 2022

TO: Engineering and Operations Committee

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

SUBJECT Recommend Approval of a Purchase Order to Cannon Corporation for Change Order No. 1 for Final Design Services for New Deane Zone Tank at Skyline Ranch – Design Prestressed Concrete Tank Instead of Welded Steel Tank

SUMMARY

Staff recommends approval of a purchase order to Cannon Corporation (Cannon) for Change Order No. 1 for final design services for a new prestressed concrete tank instead of a welded steel tank for the SCV Water Deane Zone to be located at Skyline Ranch. This project provides a portion of the necessary emergency storage improvements identified in the 2013 Water Master Plan for the Santa Clarita Water Division (SWCD).

DISCUSSION

The 2013 Water Master Plan (WMP) for the Santa Clarita Water Division recommends construction of new storage and pumping facilities to address existing deficiencies in the Deane Pressure Zone that provides water to the east side of our service area. The 2013 WMP identifies an existing storage deficiency of 4.22 MG in the Deane Zone. In addition, the Skyline Ranch development (Tract 60955) will add 0.87 MG of storage demand for a combined storage deficiency of 5.09 MG in the Deane Zone (based on the Planning Phase Hydraulic Analysis dated April 13, 2021). SCV Water has initiated a phased Capital Improvement Plan to build three new tanks (at two sites) over the next two (2) to five (5) years to address the storage deficiencies and new demands in the Deane Zone. These projects are being done in conjunction with new developments to take advantage of developer contributions for their fair share of the projects.

The existing deficiencies and additional demands from the Skyline Ranch development are being addressed jointly by SCV Water and the Skyline Ranch developer by constructing a new 2.08 MG tank, a pump station and disinfection facility. The SCV Water Board of Directors approved a purchase order on February 2, 2021 for \$184,360 for SCV Water's fair share costs for final design services to Cannon Corporation for the new tank, pump station and disinfection facility. (Note: Cannon's original design fee was \$384,057 for final design of the tank, pump station and disinfection facility. The developer's fair share is \$199,697).

The original scope was for design of a welded steel tank, which was used for two new tanks recently funded and built by the developer in the Skyline Ranch pressure zone. However, given recent and significant price increases and long deliveries associated with welded steel tanks, staff evaluated the use of prestressed concrete tanks compared to steel to determine which one

offered the best long-term value for SCV Water. The prestressed concrete tank offers several important advantages compared to steel tanks:

- Concrete is NSF approved and does not require special coatings,
- Concrete is available from local suppliers, which results in cost and schedule savings,
- Concrete offers better structural integrity to meet latest seismic codes without the need for extra freeboard or special rafters,
- Concrete results in lower life cycle costs since recoating is not required
- Concrete avoids the risks associated with sand blasting and coating for initial construction (and recoating) of a welded steel tank in a residential neighborhood
- Concrete offers a reduced risk of construction change orders that are associated with steel pricing in today's volatile market

Cannon has submitted Change Order No. 1 for \$80,549 to prepare final design plans and specifications for a prestressed concrete tank. Based on SCV Water's fair share of the costs for the tank (58.2%), SCV Water will pay \$46,880 to Cannon for design Change Order No. 1. (The developer will pay their fair share of the costs in the amount of \$33,669). SCV Water's Purchasing Policy requires Board approval for change orders over 10% (cumulative) of the original professional services contract amount. Accordingly, staff seeks SCV Board approval of \$46,880 to Cannon for Design Change Order No. 1.

CEQA CONSIDERATIONS

The County of Los Angeles is the Lead Agency under the California Environmental Quality Act (CEQA) for the Skyline Ranch Development project. The County prepared an Environmental Impact Report (EIR) for the Skyline Ranch project pursuant to CEQA provisions. The EIR included all of the water infrastructure required for the Skyline Ranch project. The Final EIR was approved by the Los Angeles County Board of Supervisors on December 7, 2010. The Notice of Determination was filed with Los Angeles County Clerk on December 9, 2010.

FINANCIAL CONSIDERATIONS

Cannon's original design fee for final design services was \$384,057 for design of a welded steel tank, pump station and disinfection facility. Based on fair share percentages, SCV Water is responsible for \$184,360, which was approved by the Board on February 2, 2021. The developer's fair share is \$199,697.

Cannon's design Change Order No.1 is for \$80,549. Based on fair share percentages, SCV Water is responsible for \$46,880 and the developer is responsible for \$33,669. SCV Water's total cost share of design, including Change Order No. 1 is \$231,240. SCV Water's portion is within the approved FY 2020/21/22 CIP budget of \$250,000 for design of the Deane tank at Skyline Ranch. Budget for SCV Water's portion of the construction is included in the upcoming FY 2022/23 CIP Budget.

Funding for SCV's portion of this retail CIP project is based on the increased capacity that is needed for existing customers (paid by rates) and future customers (paid by capacity fees). The percentage of capacity fees (for future users) was determined during the approved budget process, as follows: 50% of the costs (SCV's portion) will be funded by SCWD pay-go budget, and the remaining 50% (SCV's portion) will be funded by capacity fees (future users).

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to issue a purchase order to Cannon Corporation for an amount not to exceed \$46,880 for SCV Water's portion of Change Order No. 1 for final design of the prestressed concrete Deane tank.

TBP

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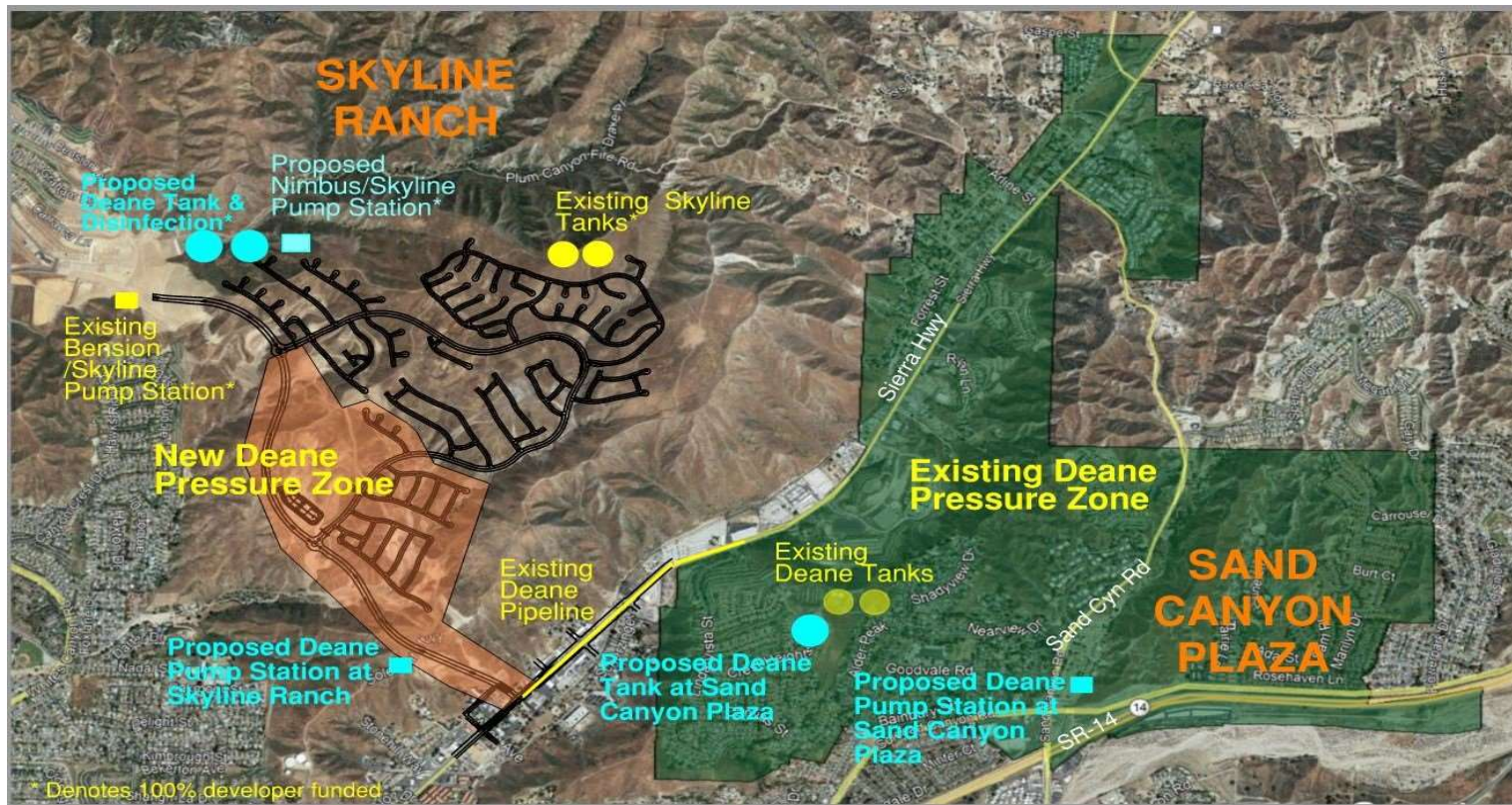


May 12, 2022

Skyline Ranch Project Design Change Order No. 1 for Prestressed Concrete Tank

Engineering and Operations Committee
Meeting

Overview of Deane Pressure Zone



Deane Zone Tank, Pump Station and Disinfection Facility Final Design- Original Scope of Work

SCV Water approved purchase order on February 2, 2021 for Cannon to perform final engineering design services for the following improvements:

1. One - 2.08 million-gallon Deane zone welded steel tank, piping, site work and appurtenances.
2. Deane zone pump station with three 75 HP pumps (two duty and one stand-by), piping, site work and appurtenances.
3. Disinfection building with chloramine feed system.
4. Site/design will include provisions to add second 2.08 MG tank (future CIP project).



Deane Zone Tank, Pump Station and Disinfection Facility Final Design Change Order No. 1 Prestressed Concrete Tank

Scope of Change Order No. 1

- Design prestressed concrete tank, including piping, site work and appurtenances. - Includes 60%, 90% and final design submittals

Benefits to SCV Water

- Lower life cycle costs since coating is not required
- Avoids risk associated with blasting and coating steel tank in neighborhood
- Lower initial costs in today's volatile steel market for 2 MG tank
- Structural integrity to meet seismic codes without the need for excessive freeboard or special rafters
- Allows for use of local concrete suppliers and faster construction time



Deane Zone Tank, Disinfection Facility and Pump Station Project Design Budget

Facility	Final Design Fee (Cannon)	SCV Water %	SCV Water Amount	Developer %	Developer Amount
Deane Tank	\$117,679	58.2%	\$68,489	41.8%	\$49,190
Disinfection	\$ 74,220	0%	\$0	100%	\$74,220
Deane Pump Station	\$192,158	60.3%	\$115,871	39.7%	\$76,287
Total - Original Design	\$384,057		\$184,360		\$199,697
Change Order 1 (Conc Tank)	\$ 80,549	58.2%	\$46,880	41.8%	\$33,669
TOTAL	\$464,606		\$231,240		\$233,366

(1) Estimated Construction Budget for Concrete Tank: \$3.5 Million

(2) FY 2021/22 CIP Budget for Design is \$250,000



Deane Zone Tank, Pump Station and Disinfection Facility Anticipated Project Schedule

- Complete final design ~ July/August 2022
- Bidding by Developer under Master Agreement - August/September 2022
- Board approval for Construction Award (Fair Share Costs) ~ October 2022
- Construction by developer under Master Agreement ~ September 2023



Deane Zone Tank, Pump Station and Disinfection Facility Recommendation

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

- Authorize the General Manager to issue a purchase order with Cannon for an amount not to exceed \$46,880 for SCV Water's portion of the final design Change Order No. 1 for design of prestressed concrete tank at Skyline Ranch.



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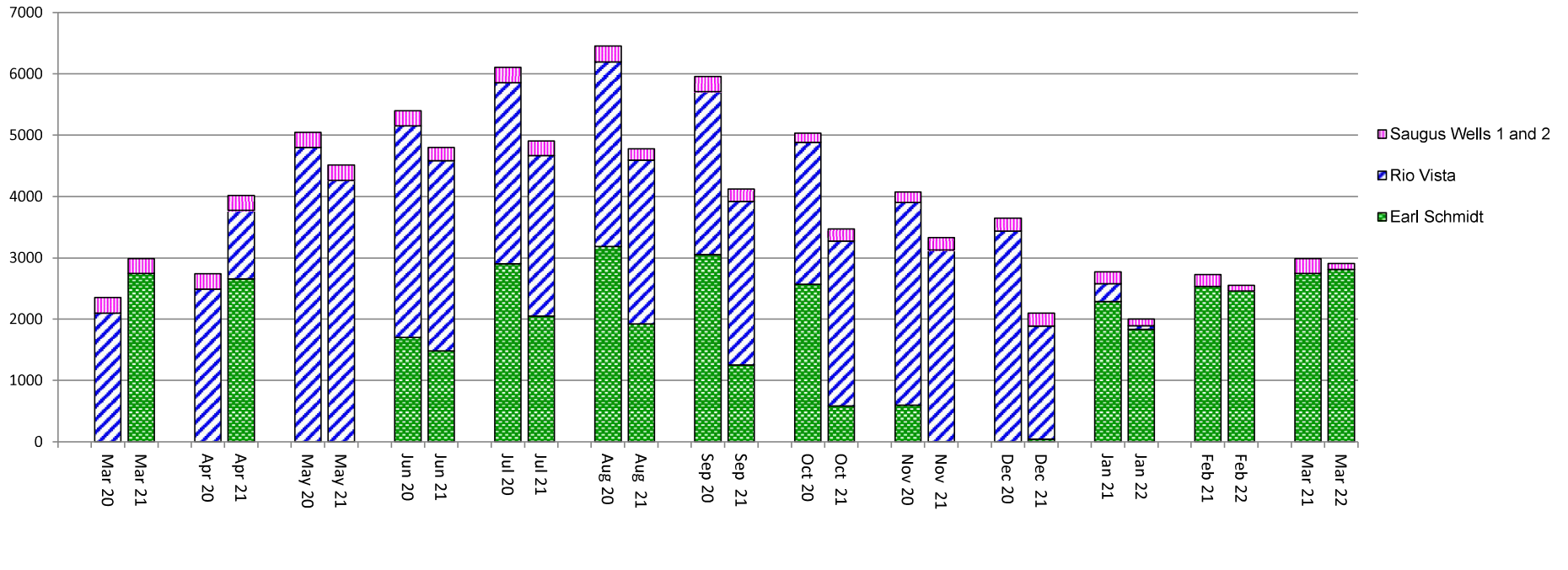
Monthly Operations & Production Report

March 2022

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SANTA CLARITA VALLEY WATER AGENCY
 March 2022 Regional Operations Report

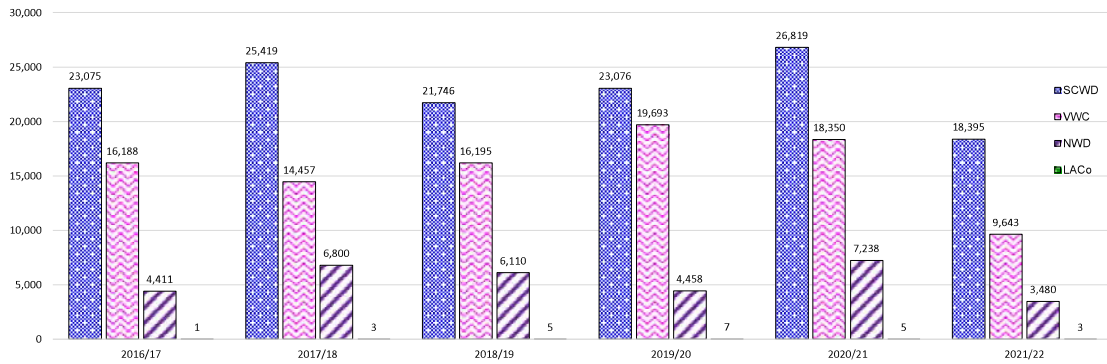
Water Supply (acre-feet)



Source	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total
Earl Schmidt	2748	2659	0	1484	2049	1922	1252	587	0	43	1837	2459	2810	19850
Rio Vista	0	1115	4265	3098	2620	2675	2671	2689	3127	1847	55	0	0	24162
Saugus 1 and 2	239	241	251	218	239	183	200	193	200	205	106	94	102	2471
Total	2987	4015	4516	4800	4908	4780	4123	3469	3327	2095	1998	2553	2912	43571
Total Sold	2871	3887	4500	4809	5030	5069.61	4559	3585	3390	2113	2106	2593	3075	47587.61
RWTP Use/Storage	4.66	34.82	29.93	48.12	-26.35	89.5	8.6	24.69	22.18	59.27	-64.57	3.22	-8.02	226.05
Total Use	2875.66	3921.82	4529.93	4857.12	5003.65	5159.11	4567.6	3609.69	3412.18	2172.27	2041.43	2596.22	3066.98	44746.68
Water Loss	-3.73%	-2.32%	0.31%	1.19%	1.95%	7.93%	10.78%	4.06%	2.56%	3.69%	2.17%	1.69%	5.32%	2.52%
Recycled Water	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Total
Valencia	23	38	51	66	71	66	56	42	28	9	15	19	31	515

* 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
Total	4,447	4,770	4,091	3,580	2,612	2,231	1,736	1,716	2,699	4,152	5,559	6,081	43,674
Cum. FYTD	4,447	9,218	13,309	16,888	19,501	21,732	23,467	25,184	27,882	32,034	37,593	43,674	
2017/18	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	3,085	3,035	2,589	2,462	1,922	1,955	1,578	1,580	969	1,905	2,076	2,264	25,419
VWC	2,089	1,723	1,184	1,260	966	969	853	676	619	1,160	1,336	1,622	14,457
NCWD	785	856	845	801	640	556	253	275	157	349	473	808	6,800
LACo	0	0	0	0	0	0	0	1	0	0	1	0	3
Total	5,958	5,615	4,619	4,522	3,528	3,481	2,684	2,532	1,746	3,414	3,885	4,695	46,680
Cum. FYTD	5,958	11,573	16,192	20,714	24,242	27,723	30,407	32,939	34,685	38,099	41,984	46,680	
2018/19	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,694	2,816	2,535	2,174	1,862	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	0	0	0	1	1	1	0	0	0	5
Total	5,639	5,855	5,160	4,011	3,349	1,947	1,805	802	2,735	4,016	3,754	4,985	44,057
Cum. FYTD	5,639	11,494	16,654	20,665	24,014	25,961	27,766	28,567	31,302	35,318	39,072	44,057	
2019/20	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,610	2,743	2,475	2,310	1,845	980	1,207	1,416	1,212	1,368	2,358	2,552	23,076
VWD	2,491	2,518	2,348	2,145	1,526	604	957	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
Total	5,823	5,779	5,316	4,879	3,651	1,715	2,353	2,411	2,309	2,660	5,004	5,336	47,234
Cum. FYTD	5,823	11,602	16,918	21,796	25,448	27,162	29,515	31,926	34,235	36,894	41,898	47,234	
2020/21	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,849	3,117	2,792	2,470	1,907	1,907	1,548	1,423	1,590	2,080	2,428	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
Total	6,048	6,373	5,870	4,970	4,050	3,605	2,766	2,662	2,871	3,887	4,500	4,809	52,413
Cum. FYTD	6,048	12,422	18,292	23,262	27,312	30,918	33,683	36,346	39,216	43,103	47,603	52,413	
2021/22	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,950	2,924	2,593	2,053	1,941	1,255	1,331	1,547	1,800	0	0	0	18,395
VWD	1,381	1,439	1,386	1,172	1,158	690	634	799	984	0	0	0	9,643
NWD	700	705	581	358	291	167	140	247	292	0	0	0	3,480
LACo	1	1	0	0	0	0	0	0	0	0	0	0	3
Total	5,030	5,070	4,559	3,585	3,390	2,113	2,106	2,593	3,075	0	0	0	31,521
Cum. FYTD	5,030	10,100	14,660	18,244	21,634	23,747	25,852	28,445	31,521	31,521	31,521	31,521	

*Total does not include recycled water.

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

	<i>2000-01</i>	<i>2001-02</i>	<i>2002-03</i>	<i>2003-04</i>	<i>2004-05</i>	<i>2005-06</i>	<i>2006-07</i>	<i>2007-08</i>	<i>2008-09</i>	<i>2009-10</i>	<i>2010-11</i>
Oct	1.13	0.22	0.00	1.10	4.79	1.91	0.42	0.25	0.09	4.04	1.34
Nov	0.00	3.18	3.01	0.63	0.64	0.59	0.05	0.50	1.78	0.08	1.87
Dec	0.00	1.30	5.85	2.57	8.54	0.14	0.83	2.67	3.01	4.28	11.97
Jan	5.84	1.55	0.00	0.65	17.06	3.27	1.66	17.54	0.69	9.13	0.96
Feb	10.76	0.51	9.03	8.07	16.69	3.78	1.38	1.82	6.78	4.96	5.36
Mar	3.38	0.38	2.38	0.37	2.70	5.68	0.17	0.10	1.18	0.69	8.86
Apr	2.56	0.05	2.35	0.20	1.42	4.22	0.71	0.07	0.07	2.40	0.12
May	0.00	0.12	1.70	0.00	0.45	0.99	0.00	0.17	0.01	0.07	0.74
Jun	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04
Jul	0.00	0.00	0.02	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.01
Aug	0.00	0.00	0.00	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
Sep	0.00	0.02	0.00	0.00	0.17	0.00	1.32	0.00	0.00	0.00	0.00
TOTAL	23.67	7.34	24.34	13.59	52.55	20.58	6.58	23.12	13.64	25.65	31.27
	<i>2011-12</i>	<i>2012-13</i>	<i>2013-14</i>	<i>2014-15</i>	<i>2015-16</i>	<i>2016-17</i>	<i>2017-18</i>	<i>2018-19</i>	<i>2019-20</i>	<i>2020-21</i>	<i>2021-22</i>
Oct	1.97	0.15	0.11	0.32	0.17	0.43	0.00	0.52	0.01	0.04	1.22
Nov	2.50	2.20	1.41	0.64	0.21	1.49	0.06	1.87	2.61	0.14	0.04
Dec	1.19	1.54	0.37	6.16	0.49	3.44	0.01	2.77	5.12	1.40	13.86
Jan	1.23	1.94	0.06	1.44	6.07	10.30	3.18	8.08	0.54	2.08	0.40
Feb	0.13	0.42	5.26	0.74	0.69	8.98	0.35	8.56	0.12	0.03	0.00
Mar	4.99	1.21	1.64	1.09	2.75	0.33	7.50	4.15	5.81	0.84	1.96
Apr	4.02	0.00	0.31	0.16	0.37	0.09	0.02	0.09	4.45	0.01	
May	0.01	0.74	0.00	0.66	0.09	0.26	0.01	1.60	0.16	0.00	
Jun	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	
Jul	0.00	0.08	0.02	0.87	0.00	0.01	0.00	0.00	0.00	0.00	
Aug	0.01	0.00	0.05	0.00	0.02	0.07	0.00	0.00	0.00	0.03	
Sep	0.02	0.00	0.00	0.78	0.00	0.13	0.02	0.03	0.01	0.00	
TOTAL	16.07	8.28	9.23	12.87	10.87	25.53	11.15	27.68	18.84	4.57	17.48

Data Source: 2000 - February 2022 SCV Water's Pine Street office, March 2022 onward L.A. County Department of Public Works Newhall - Soledad Canyon Rain Gauge

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

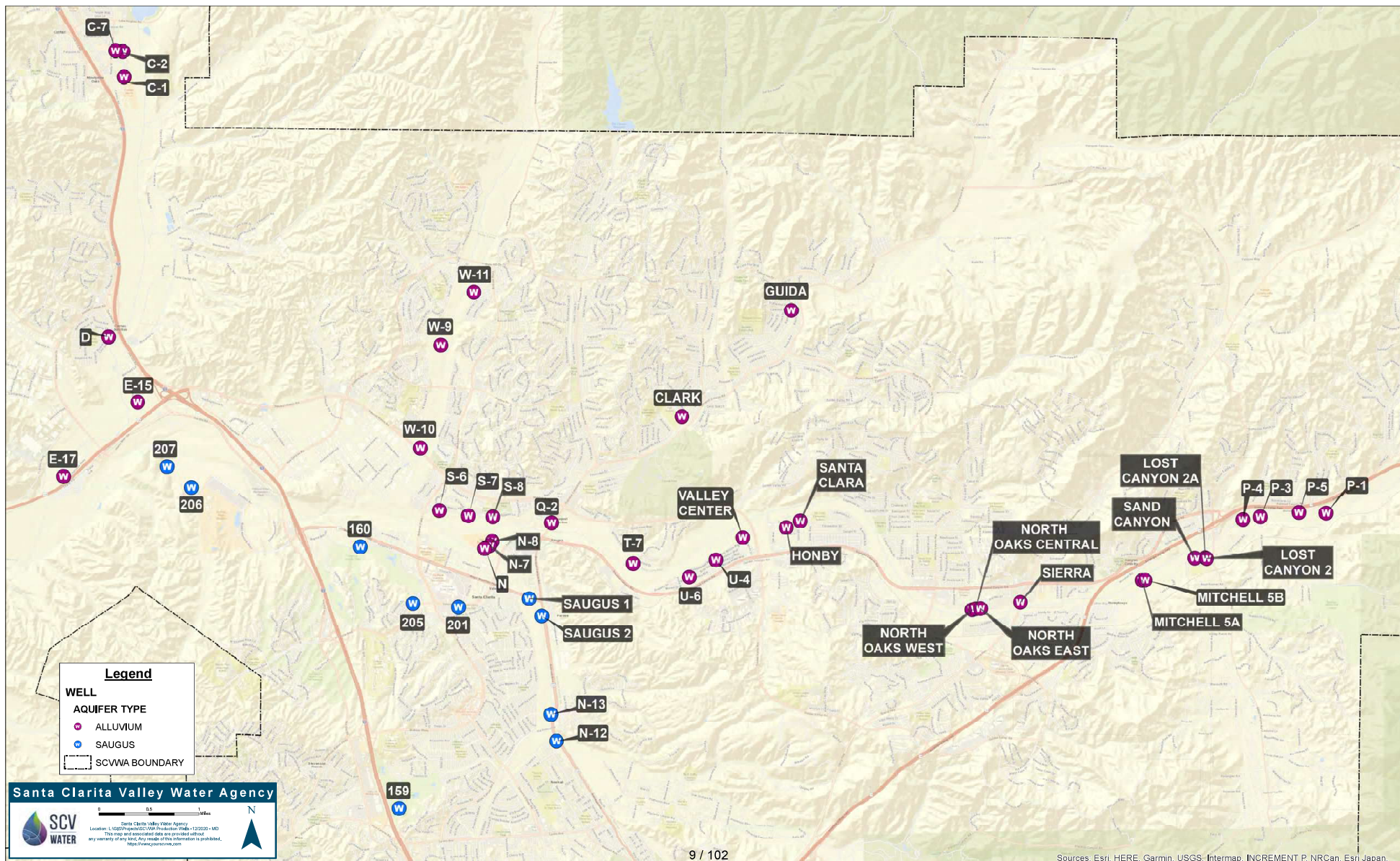
GROUNDWATER - ALLUVIUM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C1	26	30	36										93
C2	13	14	18										45
C7	35	41	48										124
CLARK	0	0	0										0
D	0	0	0										0
E15	54	62	79										195
E17	45	54	64										163
GUIDA	45	53	52										150
HONBY	0	0	0										0
LOST CANYON NO.2	5	26	19										50
LOST CANYON NO.2A	28	63	43										135
MITCHELL 5A	6	0	0										6
MITCHELL 5B	0	0	0										0
N	89	79	91										259
N7	145	88	211										444
N8	160	184	104										447
NORTH OAKS CENTRAL	0	0	0										0
NORTH OAKS EAST	0	0	0										0
NORTH OAKS WEST	0	0	0										0
P1	15	12	0										27
P3	52	46	13										112
P4	0	0	0										0
P5	0	0	0										0
Q2	0	0	0										0
S6	0	0	0										0
S7	0	0	0										0
S8	0	0	0										0
SAND CANYON	28	63	52										143
SANTA CLARA	0	0	0										0
SIERRA	40	48	57										144
T7	0	0	0										0
U4	0	0	0										0
U6	0	0	0										0
VALLEY CENTER	0	0	0										0
W9	35	50	61										146
W10	58	95	108										261
W11	45	63	79										187
	922	1074	1135	0	0	0	0	0	0	0	0	0	3130
GROUNDWATER - SAUGUS													
159	0	0	1										1
160 - DOM	35	42	0										77
160 - VGC (not included in % by Source)	13	25	0										37
201	0	0	0										0
205	0	0	0										0
206	50	106	132										288
207	54	116	140										309
N12	109	117	142										367
N13	122	132	161										415
SAUGUS 1	103	93	102										298
SAUGUS 2	3	1	0										4
	489	630	678	0	0	0	0	0	0	0	0	0	1797
TOTAL GROUNDWATER	1411	1704	1813	0	0	0	0	0	0	0	0	0	4928

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

SURFACE WATER + SAUGUS 1 & SAUGUS 2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
N-1	26	30	28										84
N-2	27	61	123										211
N-3	26	49	34										109
N-4	60	107	107										274
SC-1	263	264	260										778
SC-2	0	13	125										139
SC-3	4	37	104										144
SC-4	287	354	315										956
SC-5	16	0	0										16
SC-6	70	81	73										223
SC-7	154	201	195										549
SC-8	120	163	159										442
SC-9	263	245	291										798
SC-10	25	31	28										84
SC-11	0	0	0										0
SC-12	48	54	129										231
SC-13	92	104	122										318
V-1	90	115	131										335
V-2	184	259	297										741
V-4	34	46	44										124
V-5	150	126	108										384
V-6	51	59	15										125
V-7	42	56	135										233
V-8	84	138	253										475
	2106	2593	3075	0	0	0	0	0	0	0	0	0	7774
TOTAL SURFACE WATER - SAUGUS 1 & SAUGUS 2	1999	2499	2973	0	0	0	0	0	0	0	0	0	7472
TOTAL PRODUCTION (GW + SURFACE WATER)	3410	4203	4786	0	0	0	0	0	0	0	0	0	12399
% BY SOURCE													
GROUNDWATER	41%	40%	38%										40%
SURFACE WATER	59%	60%	62%										60%
RAW WATER - SOURCE													
RVWTP	55	0	0										55
ESFP	1,837	2,459	2,810										7,105
RECYCLED WATER													
RWPS 1	15	19	31										66
WHOLESALE - LA COUNTY WATERWORKS 36													
LA 1	0	0	0										0
LA 3	0	0	0										0
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

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SCVWA PRODUCTION WELLS



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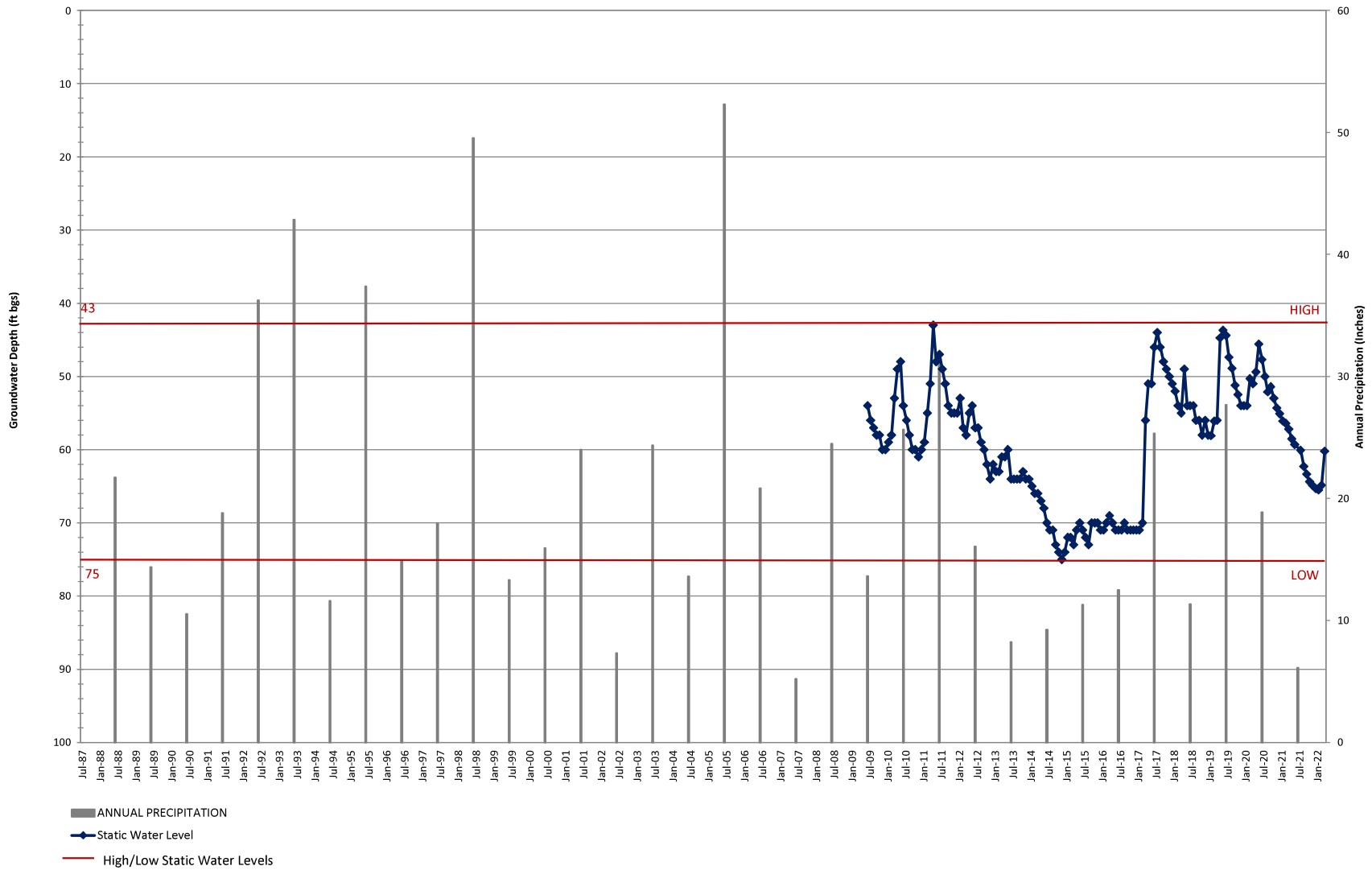
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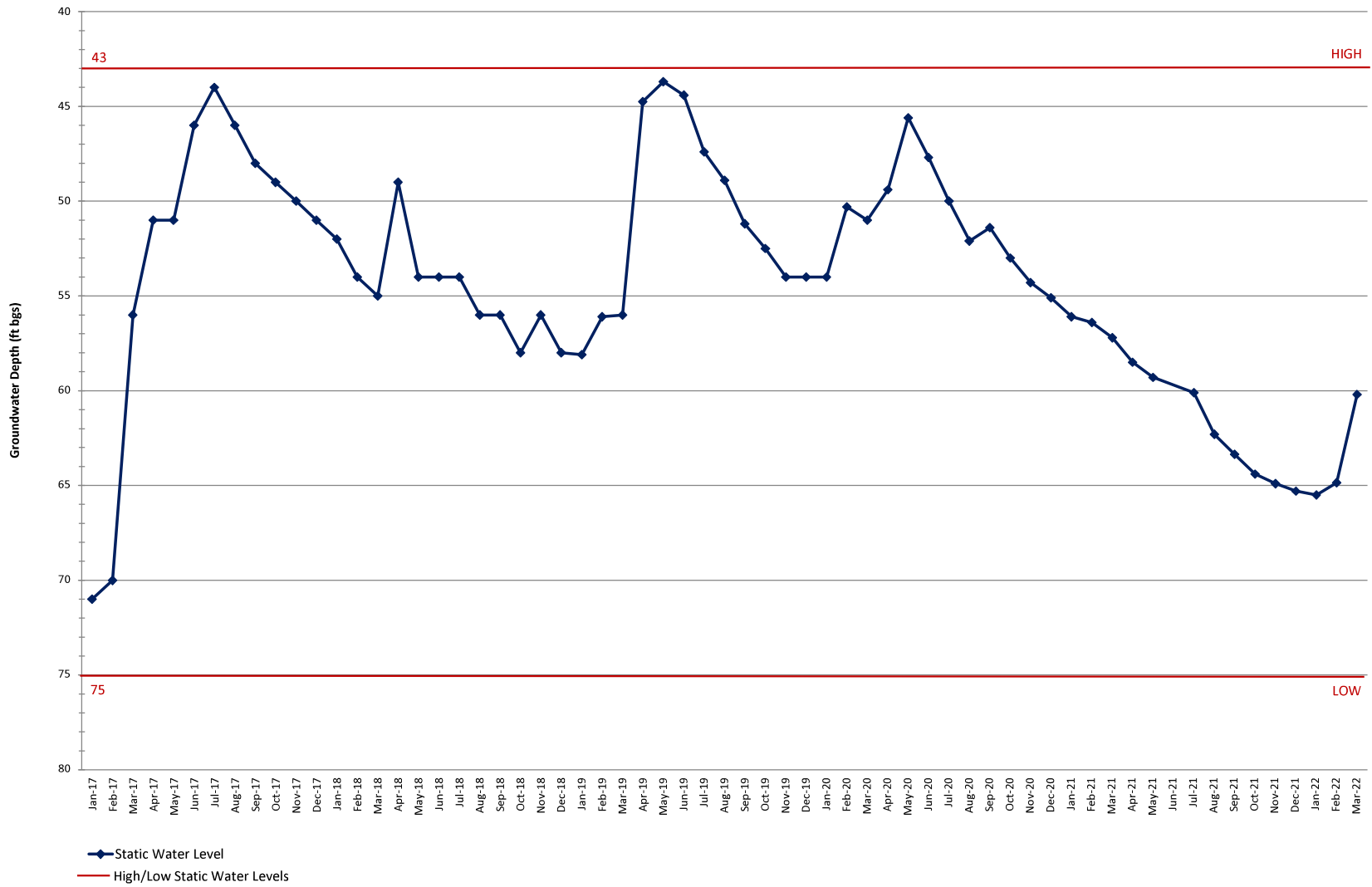
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C1 -----	17-18
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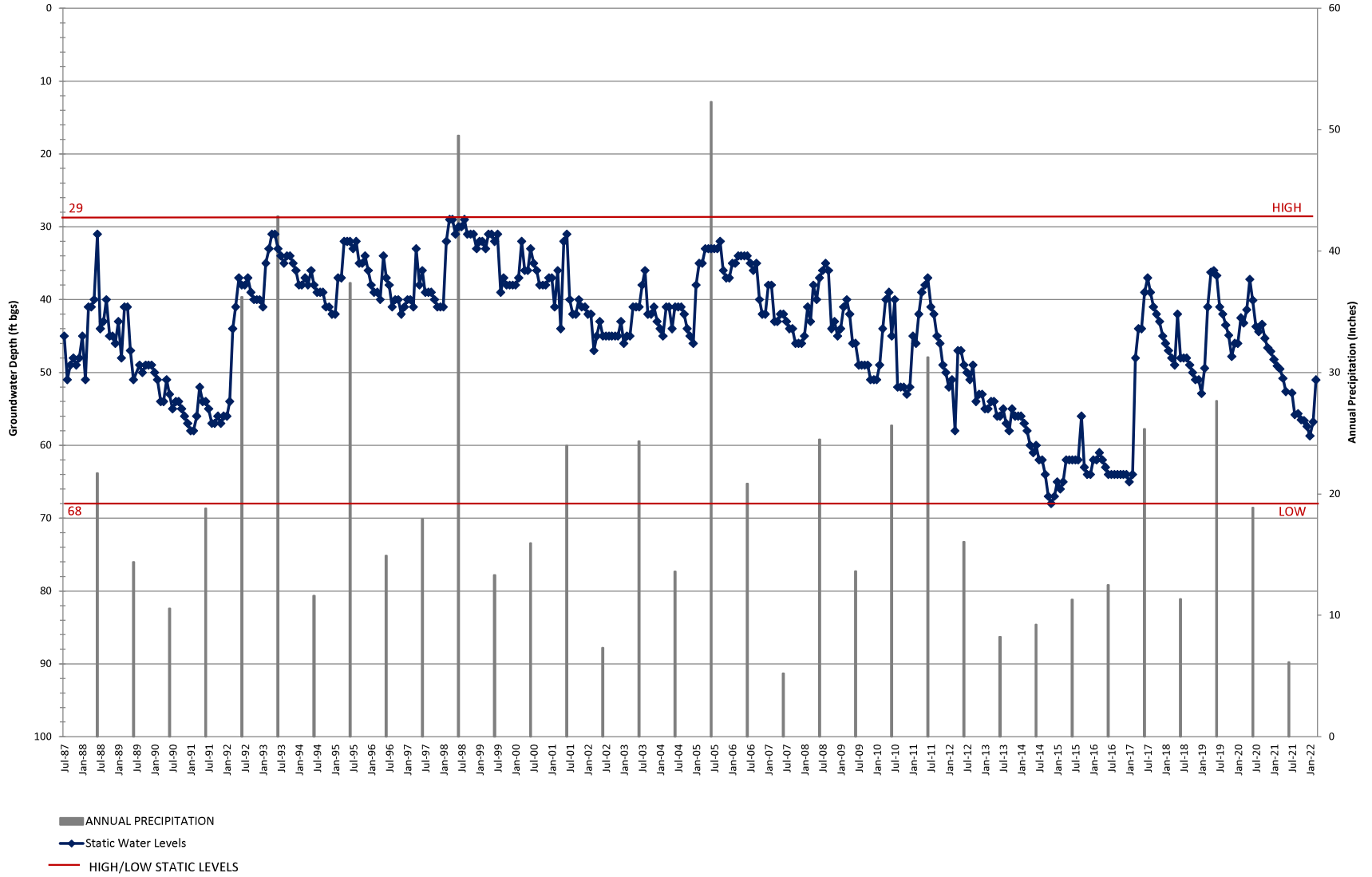
SCV WATER WELL C7
 STATIC WATER LEVEL VS PRECIPITATION



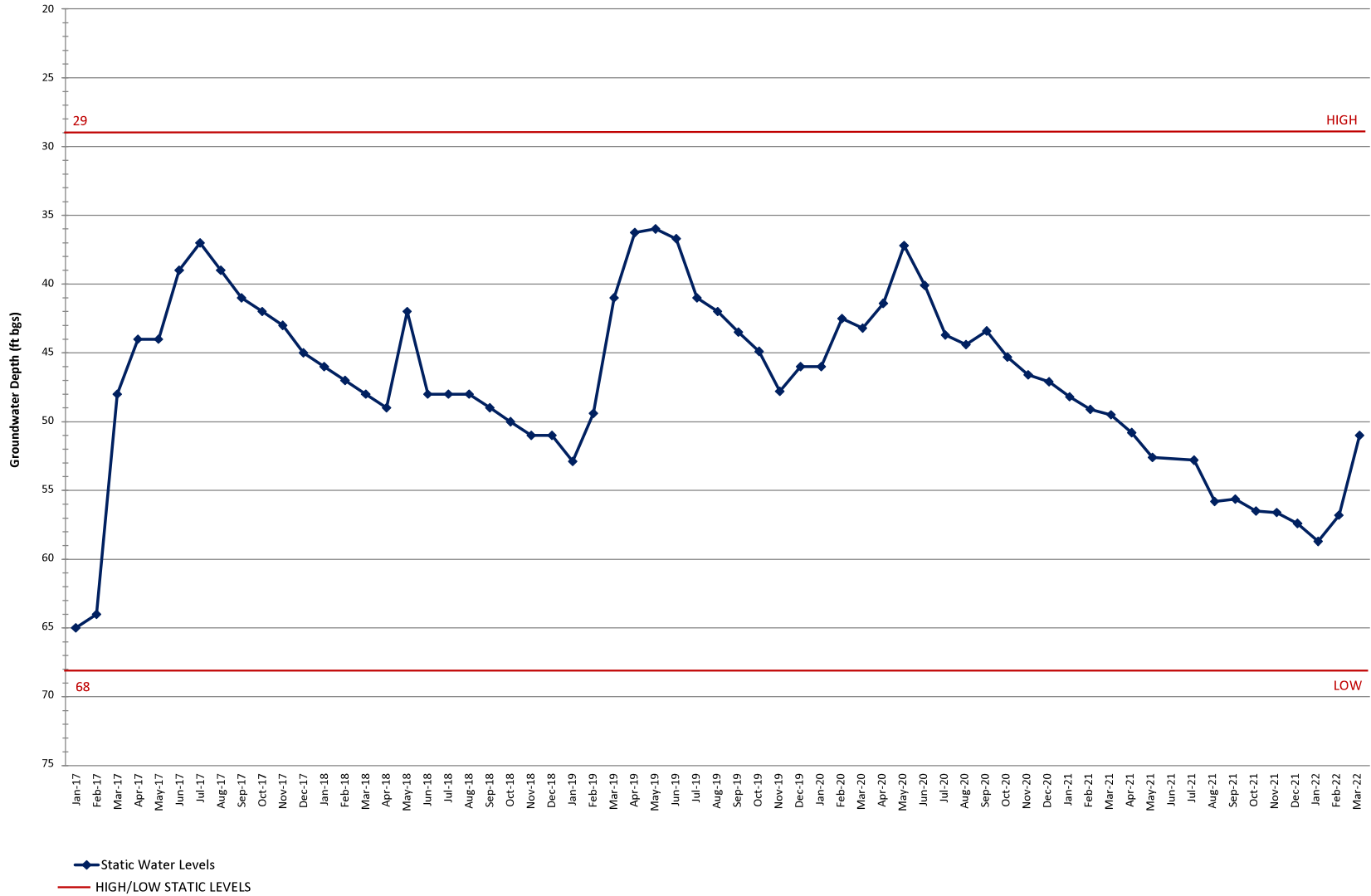
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 STATIC WATER LEVEL



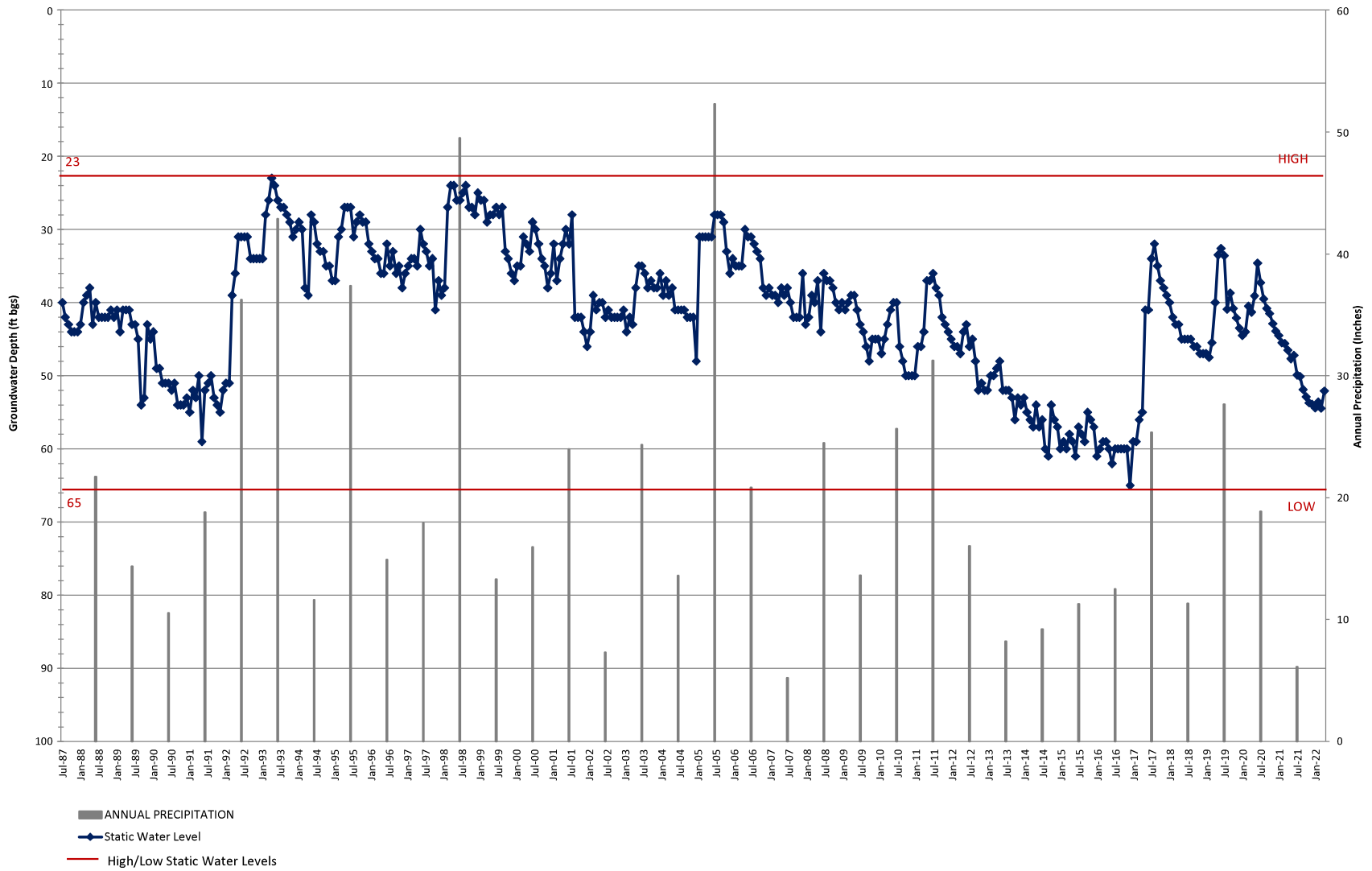
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STATIC WATER LEVEL VS PRECIPITATION



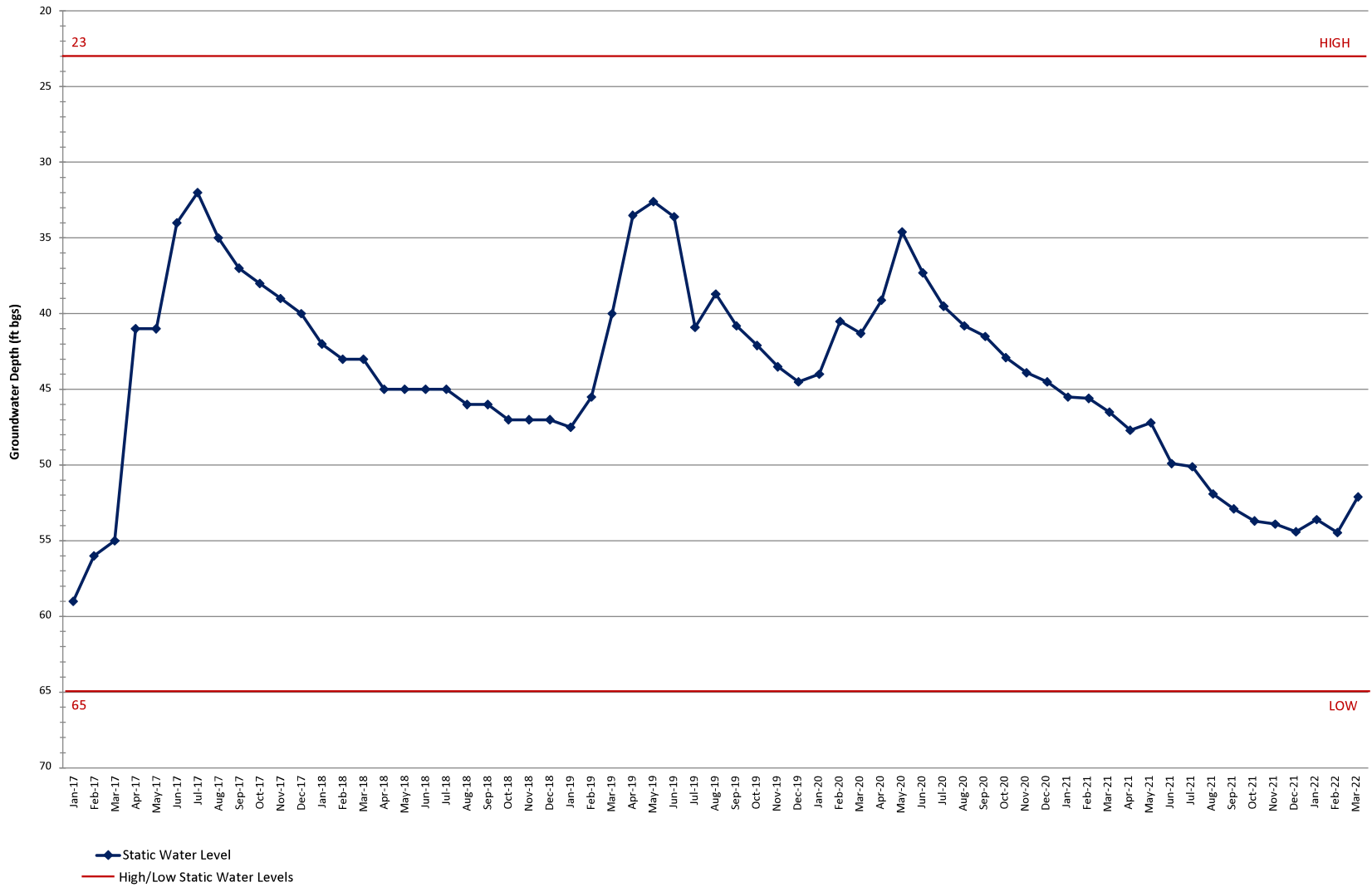
SCV WATER WELL C2
 STATIC WATER LEVEL



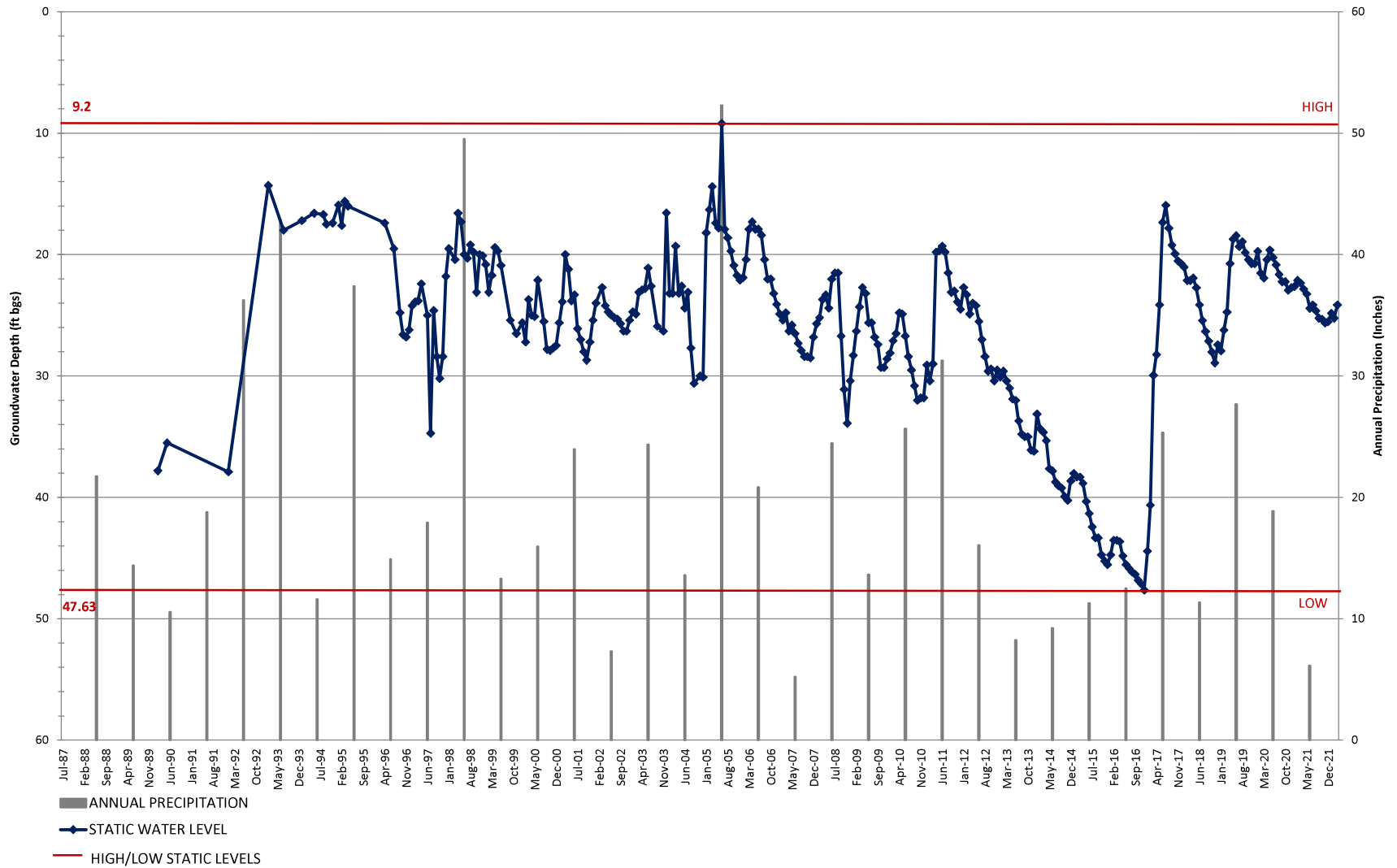
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 STATIC WATER LEVEL VS PRECIPITATION



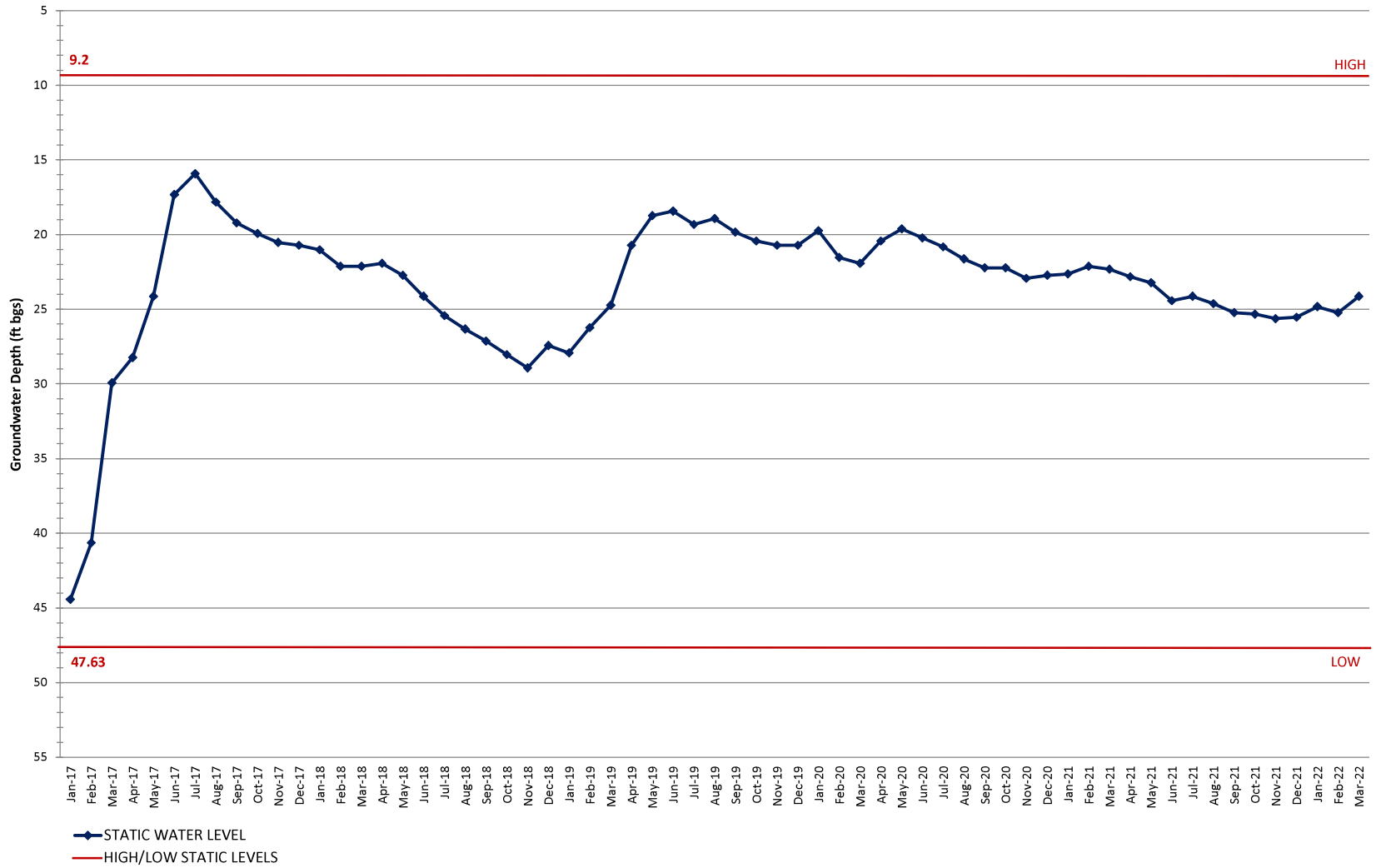
SCV WATER WELL C1
 STATIC WATER LEVEL



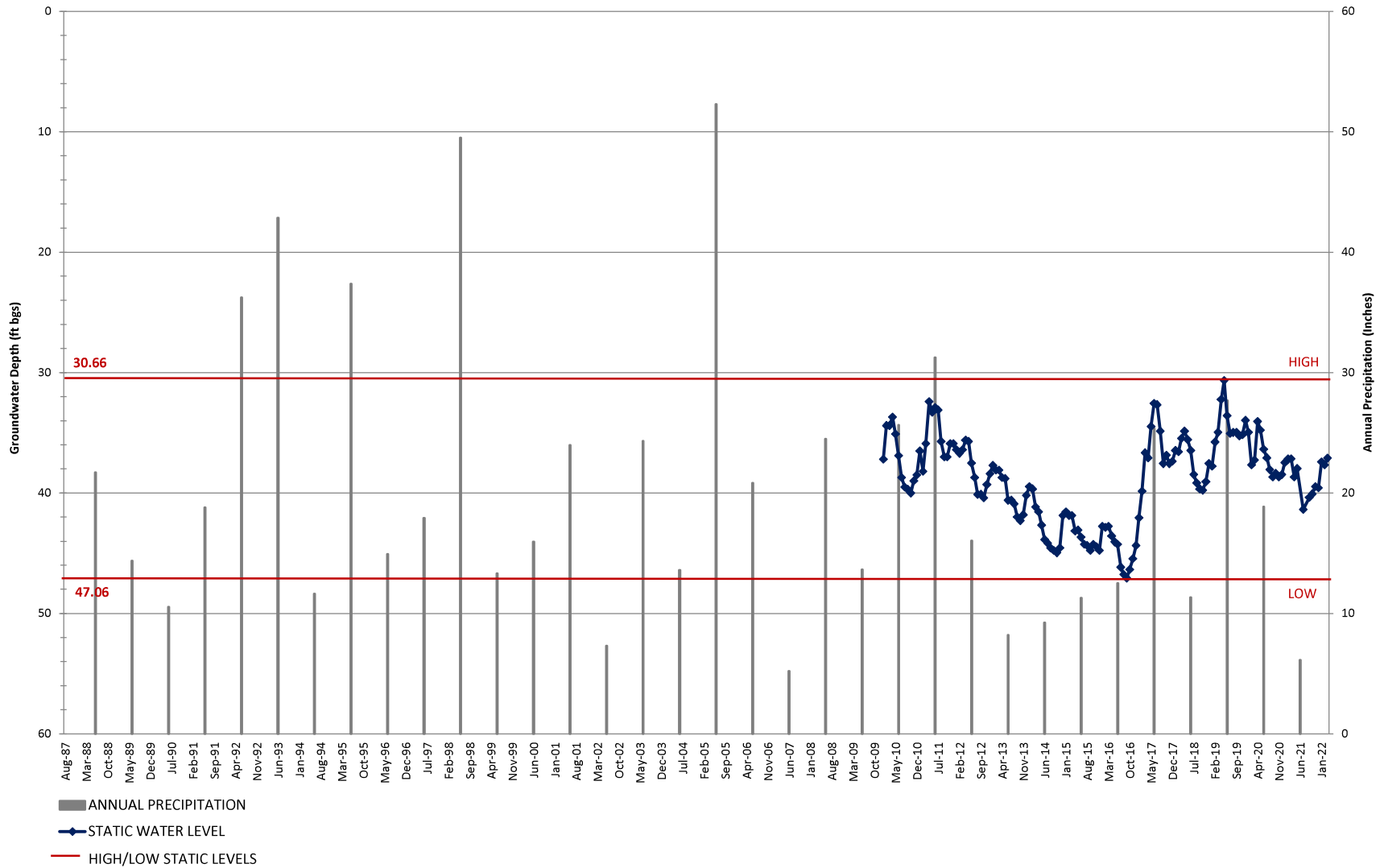
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 STATIC WATER LEVEL VS PRECIPITATION



SCV WATER WELL D
STATIC WATER LEVEL

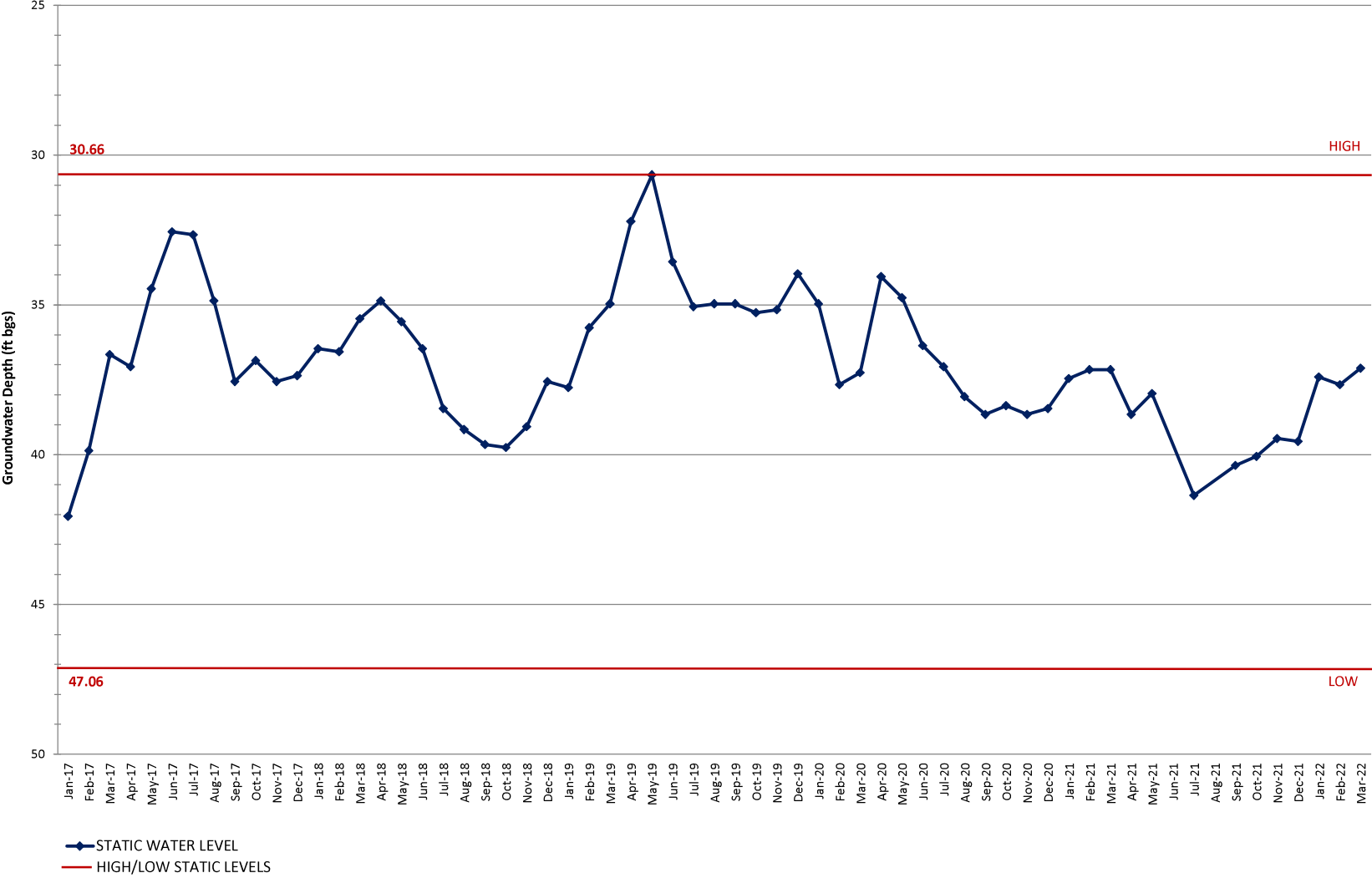


SCV WATER WELL E15
 STATIC WATER LEVEL VS. PRECIPITATION

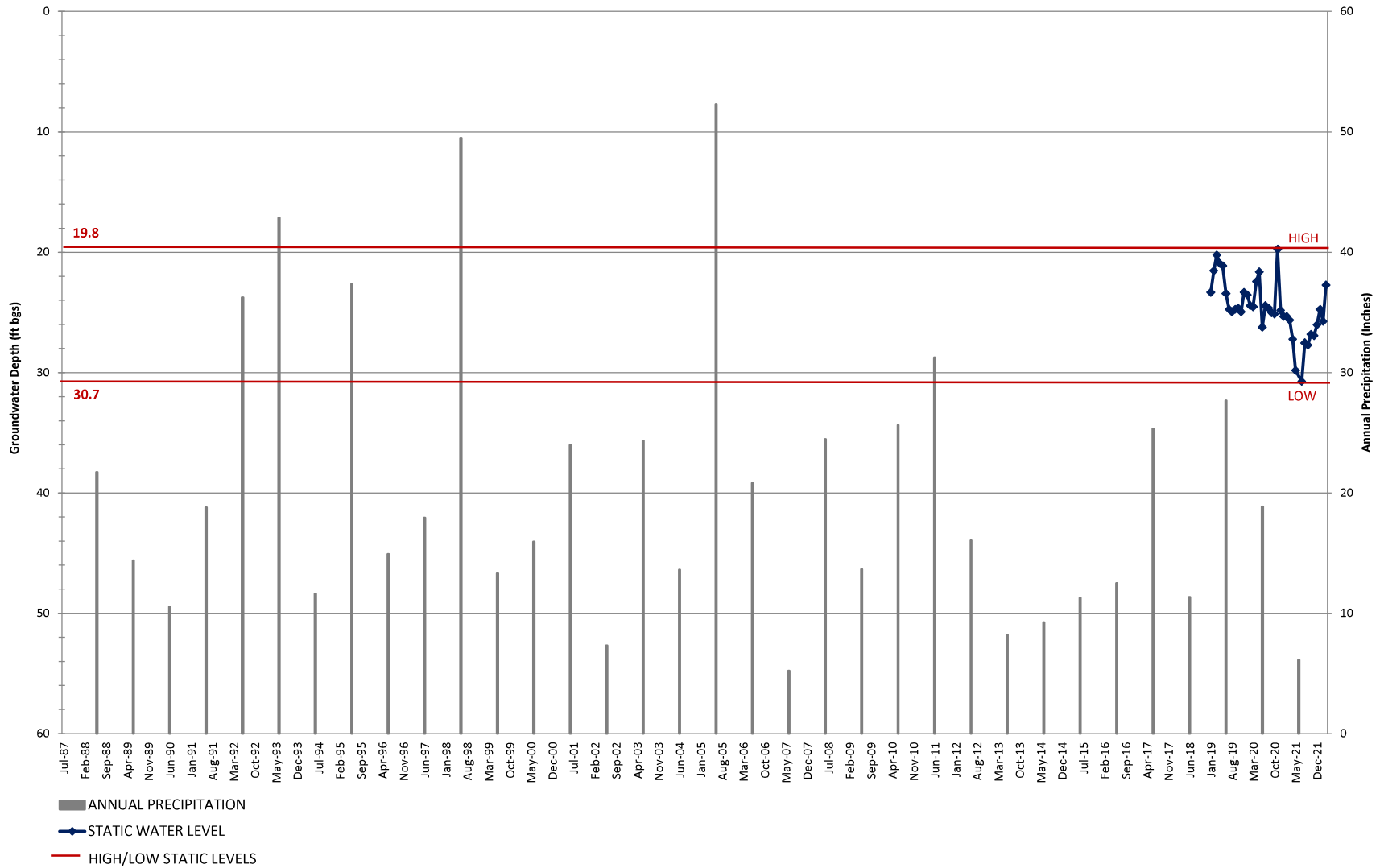


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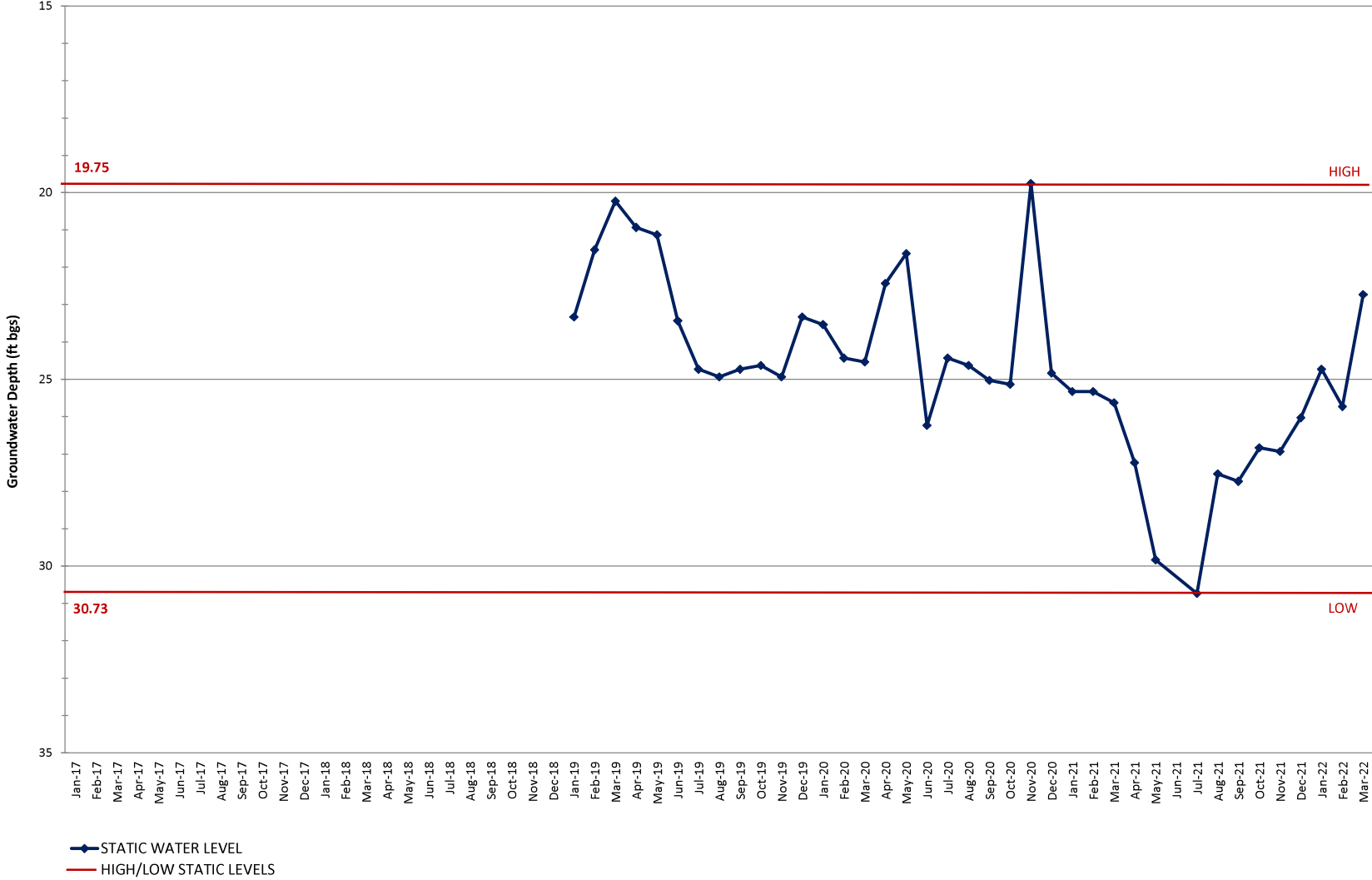
STATIC WATER LEVEL



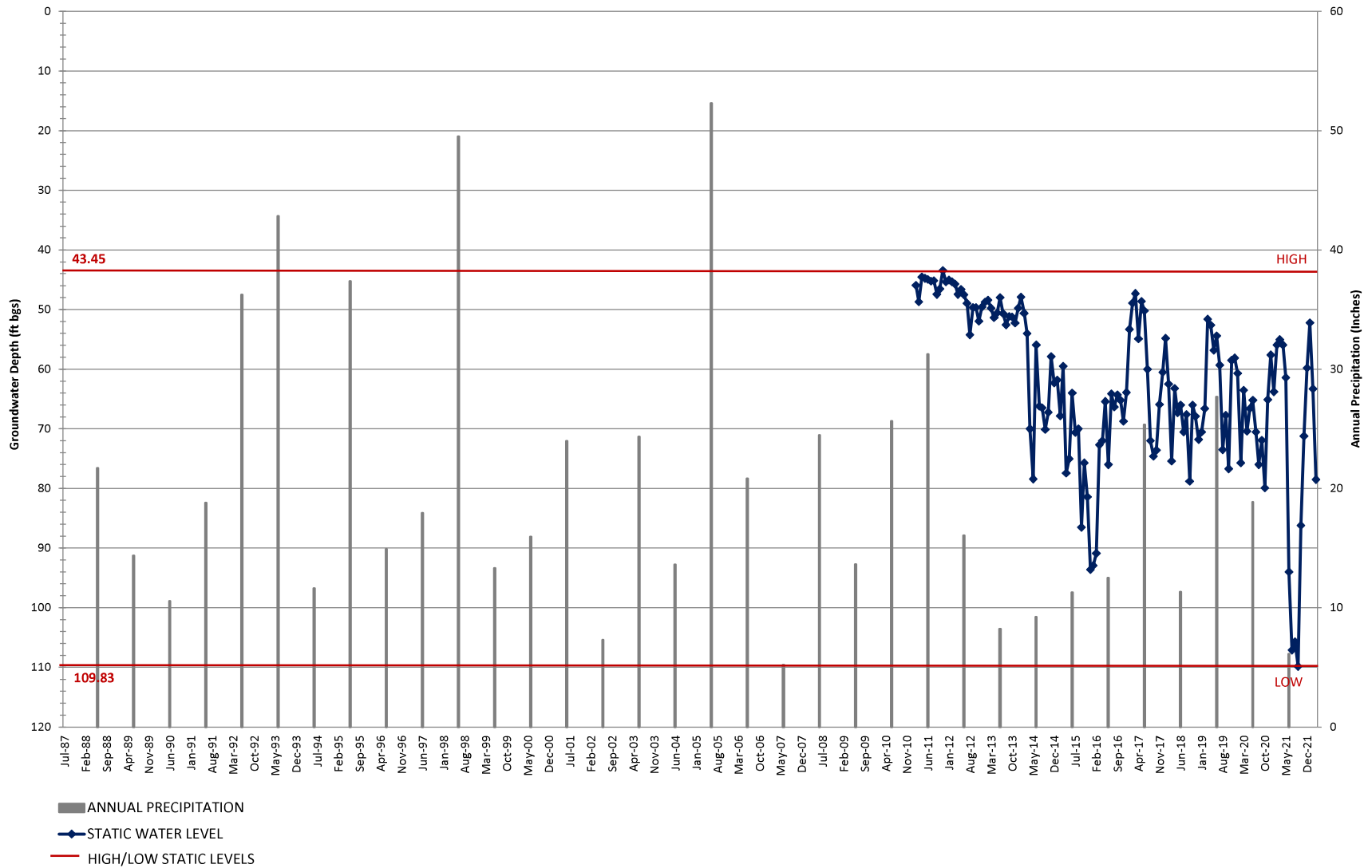
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 STATIC WATER LEVEL VS. PRECIPITATION



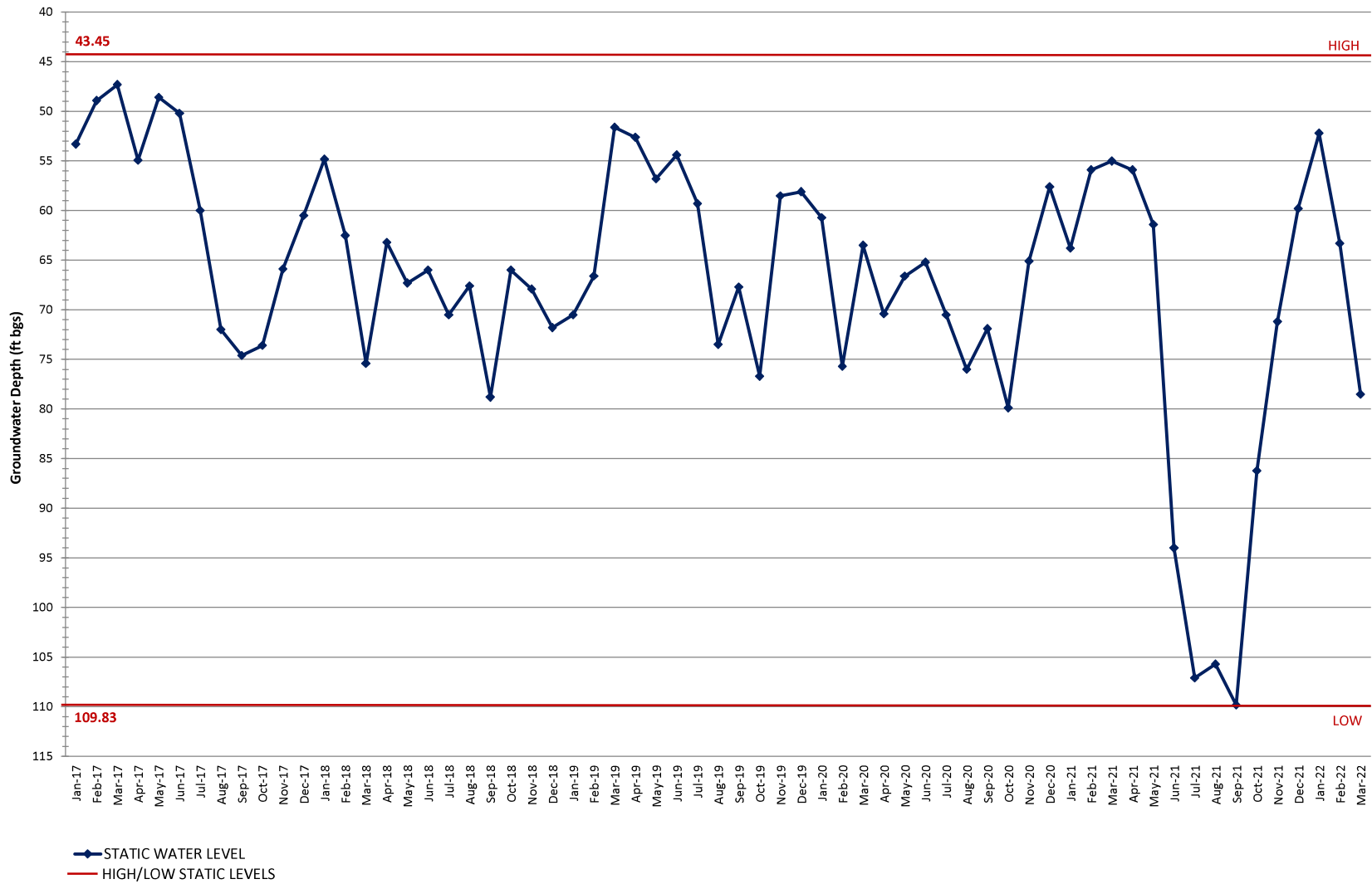
SCV WATER WELL E17
STATIC WATER LEVEL



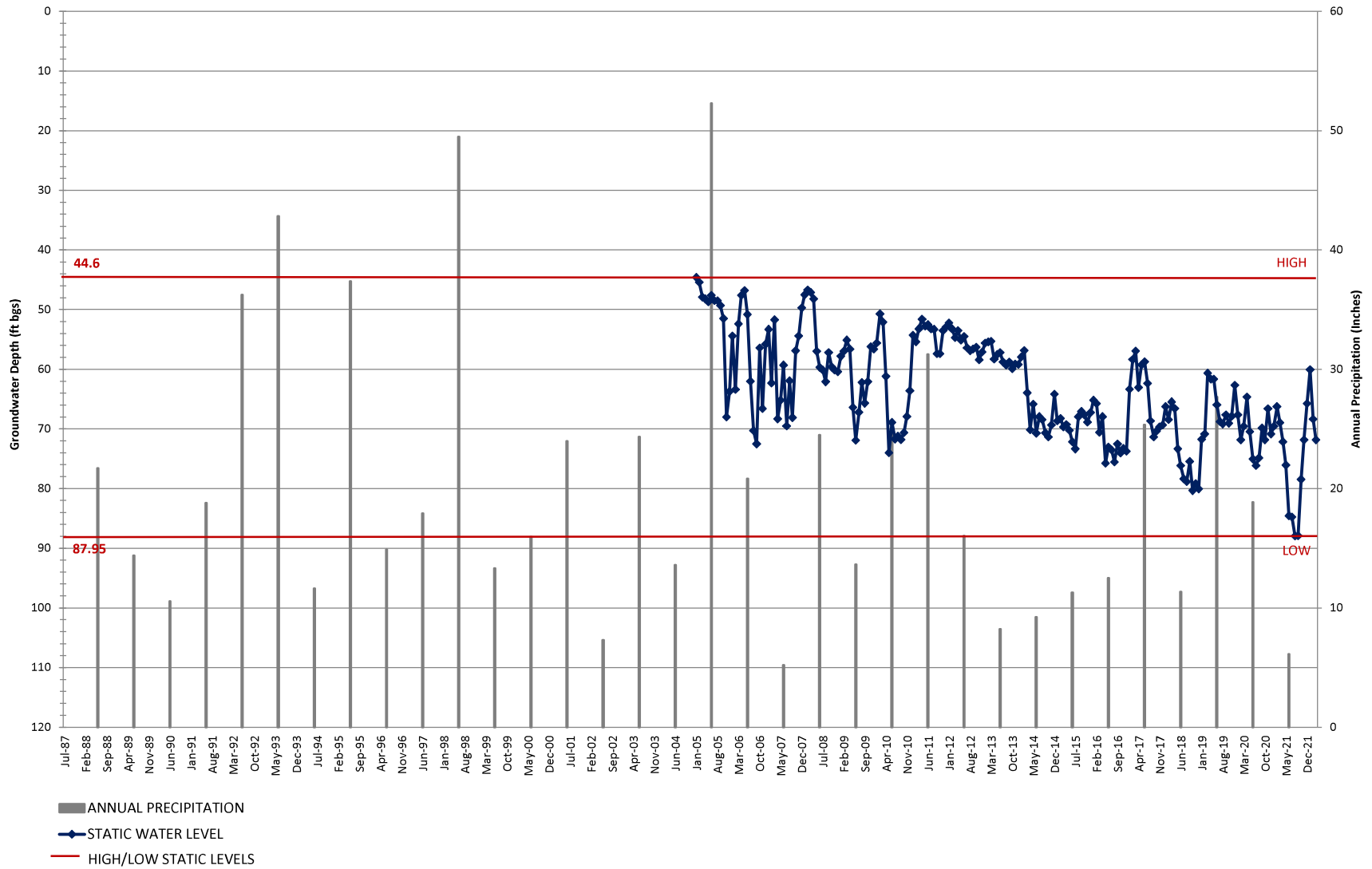
SCV WATER WELL 207
 STATIC WATER LEVEL VS PRECIPITATION



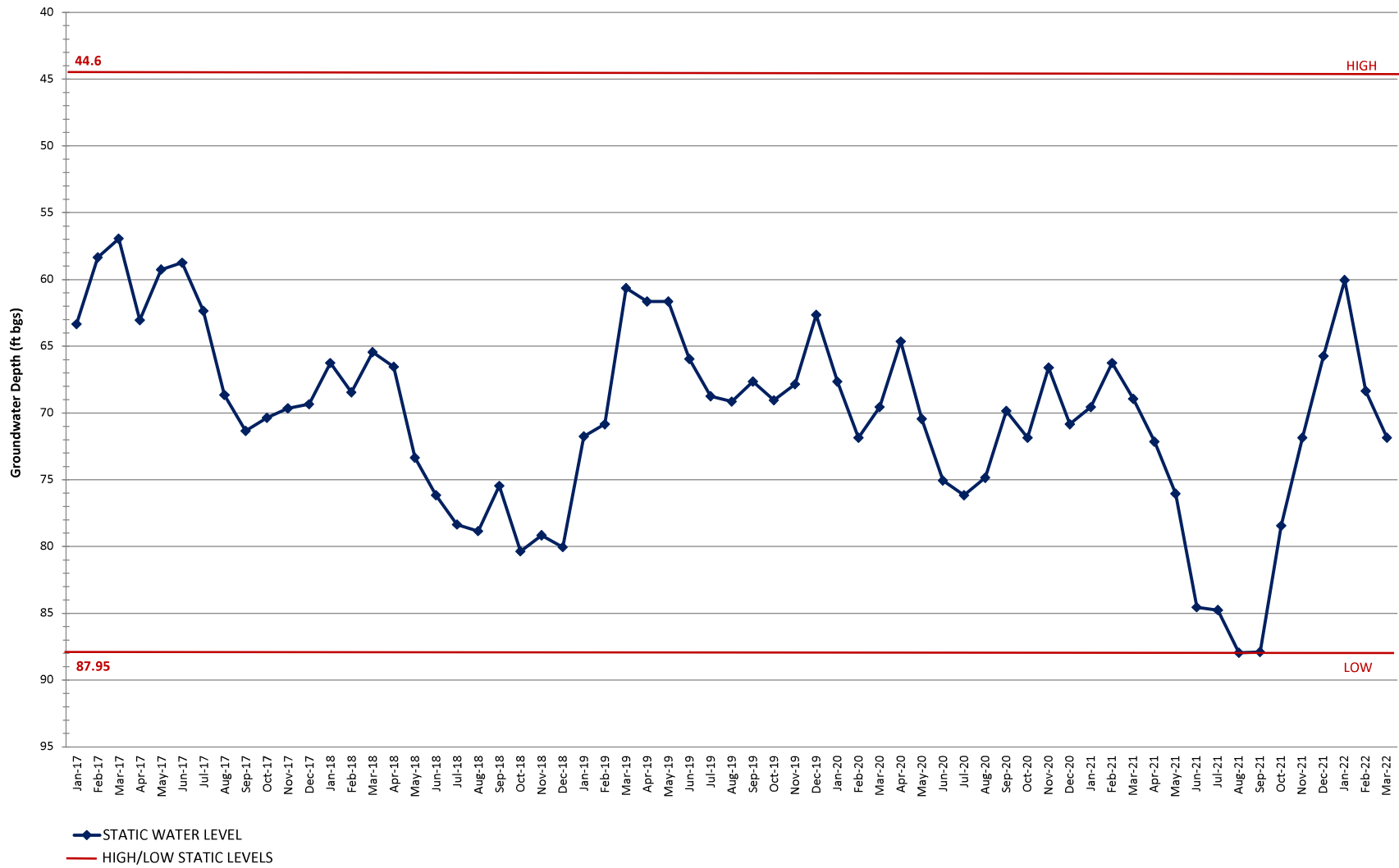
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 STATIC WATER LEVEL



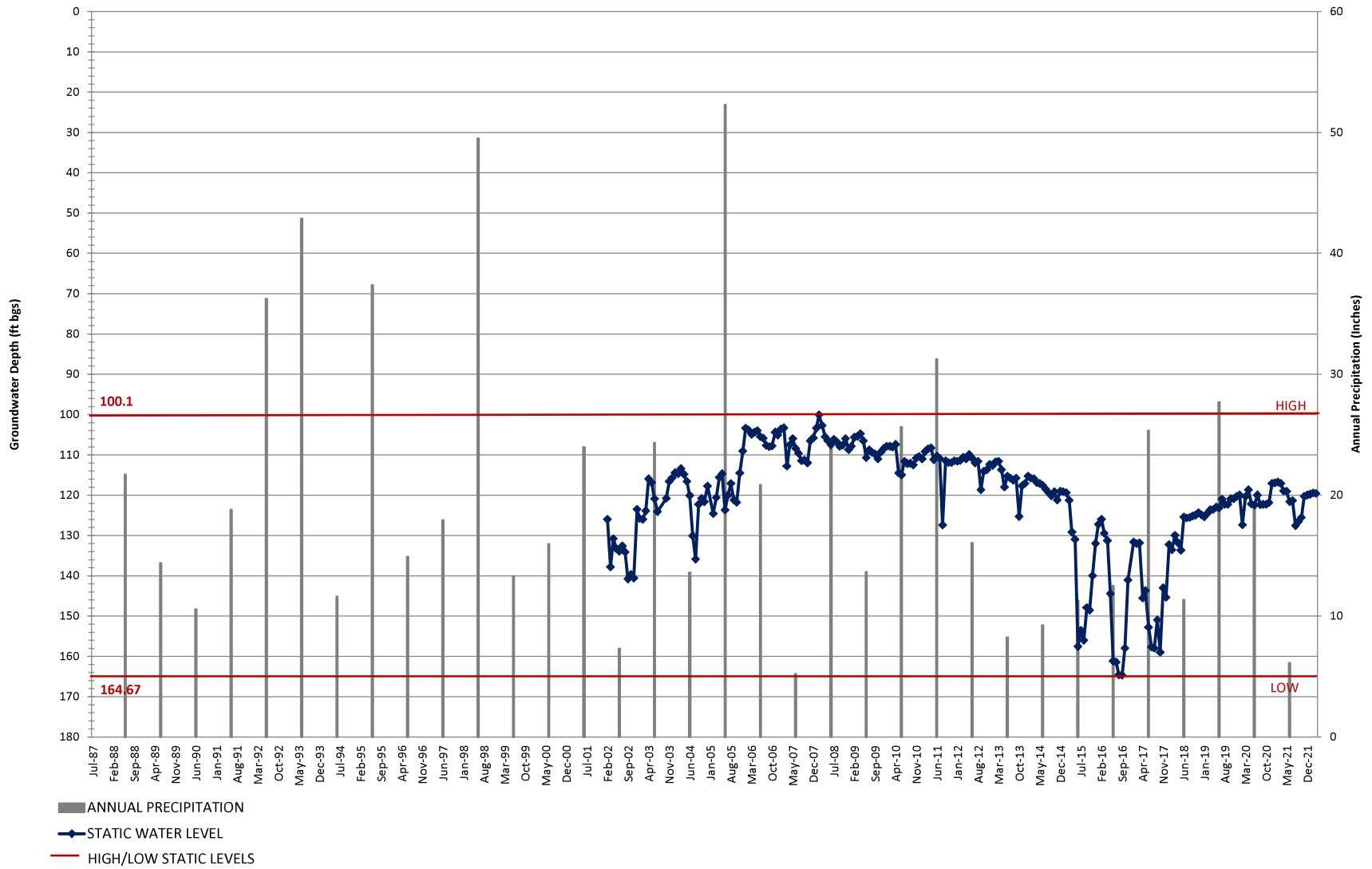
SCV WATER WELL 206
 STATIC WATER LEVEL VS PRECIPITATION



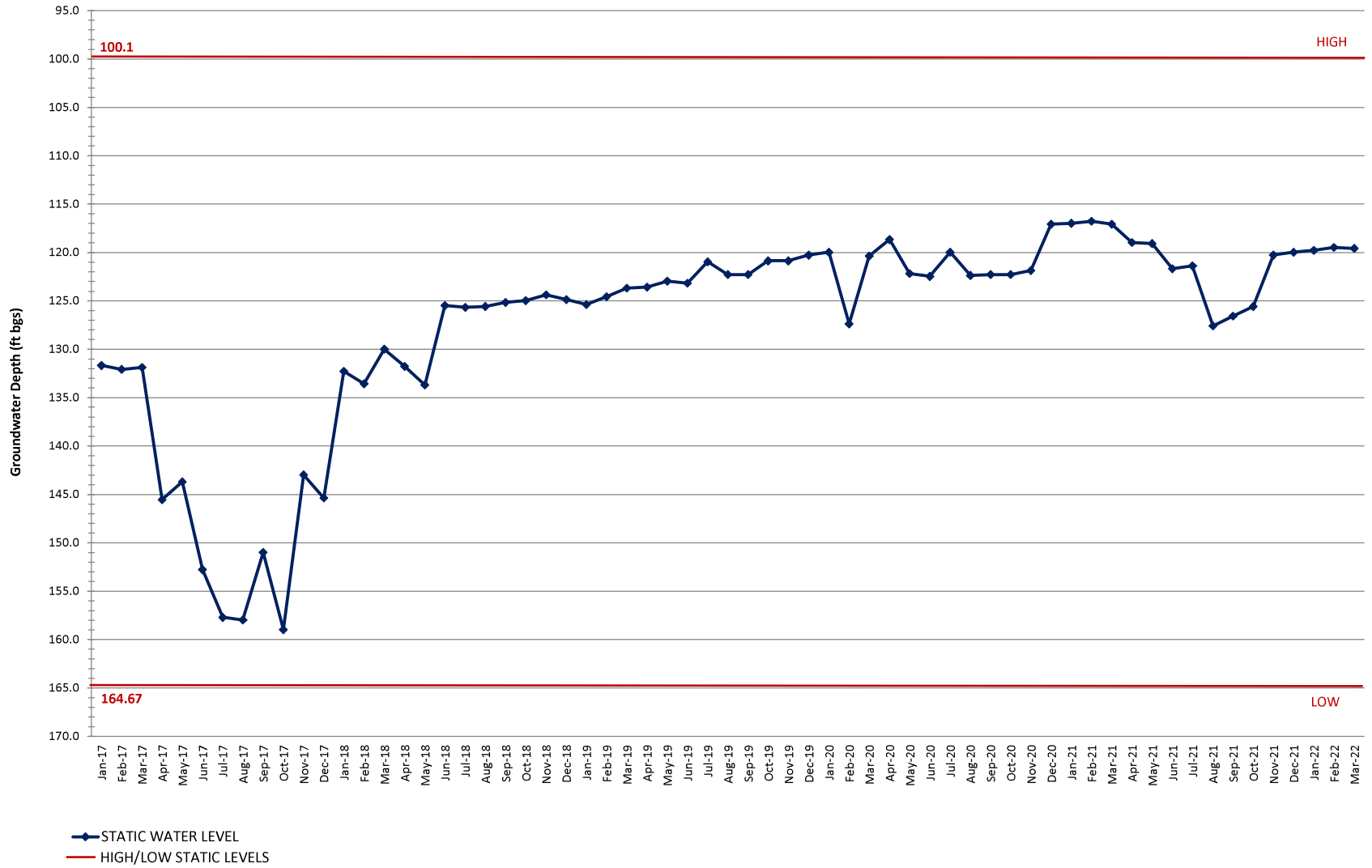
SCV WATER WELL 206
 STATIC WATER LEVEL



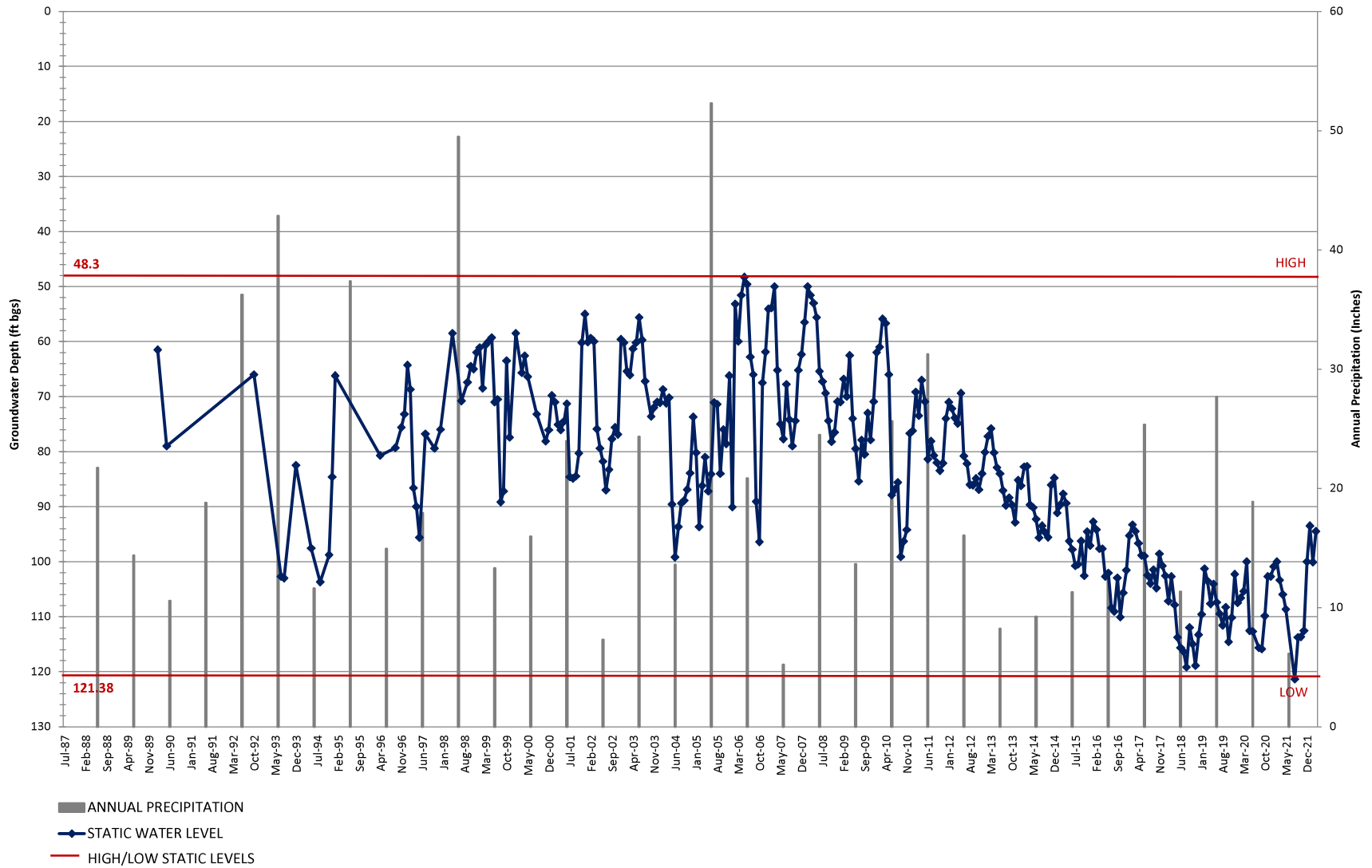
SCV WATER WELL 159
 STATIC WATER LEVEL VS PRECIPITATION



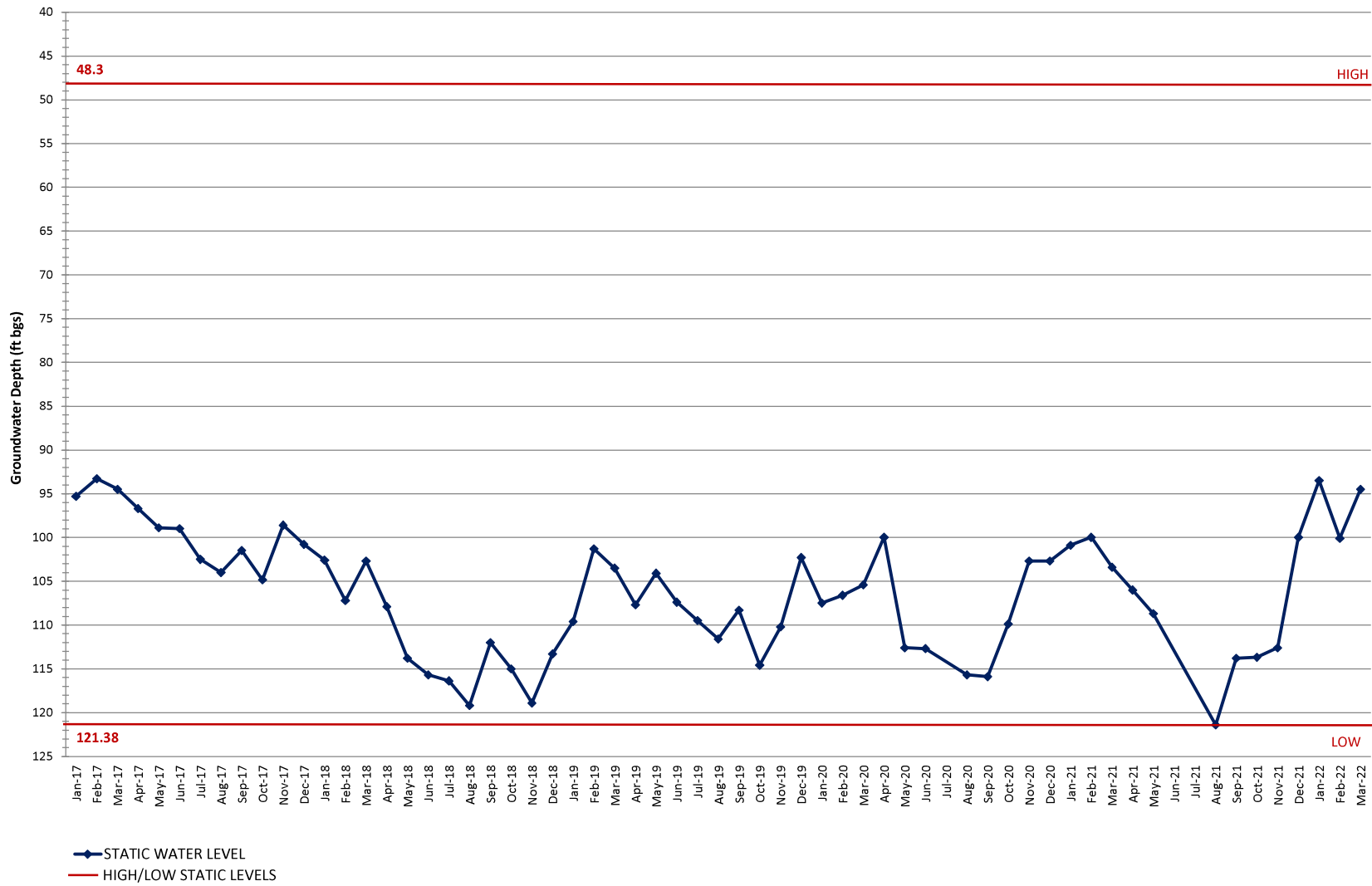
SCV WATER WELL 159
 STATIC WATER LEVEL



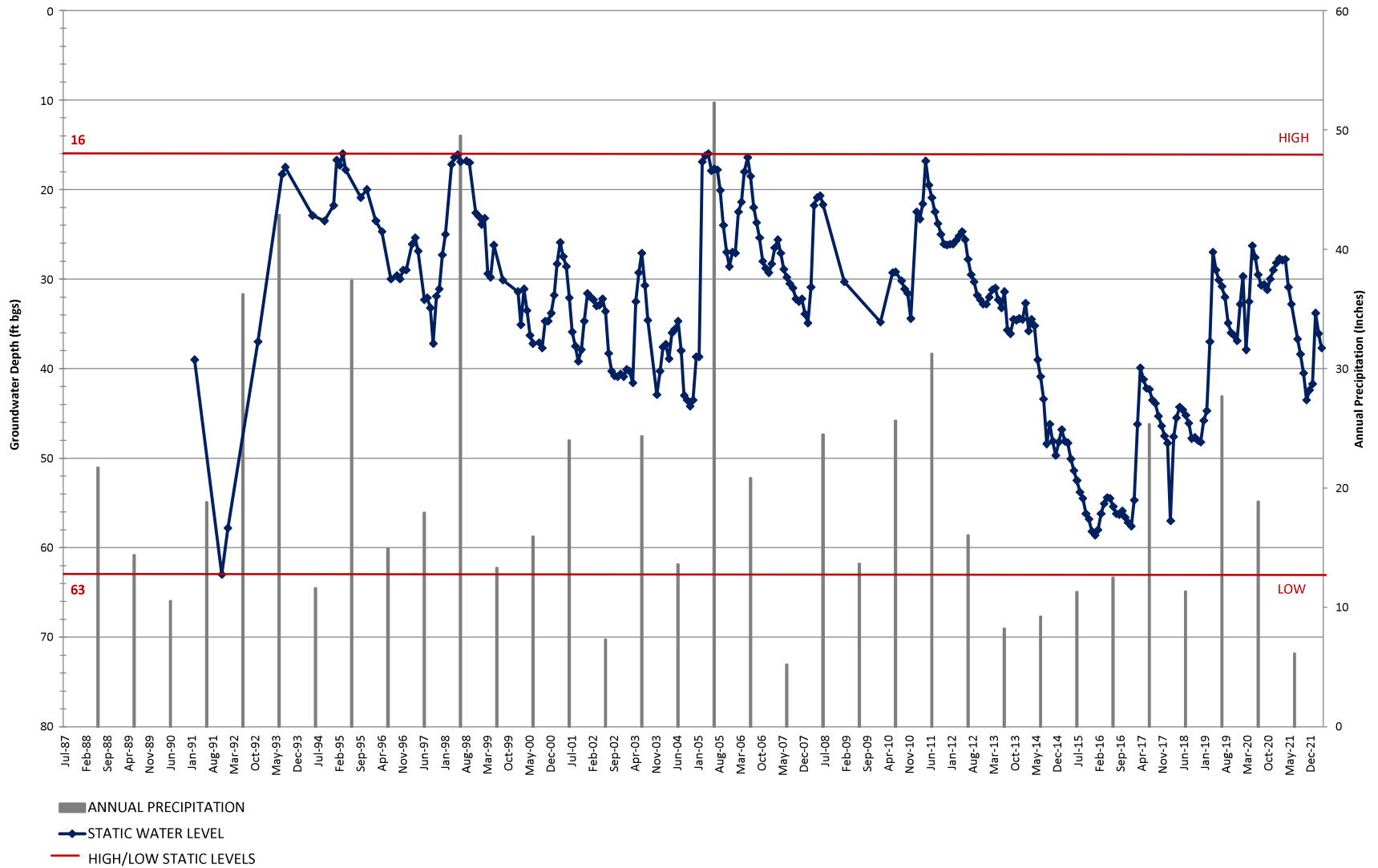
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 STATIC WATER LEVEL VS PRECIPITATION



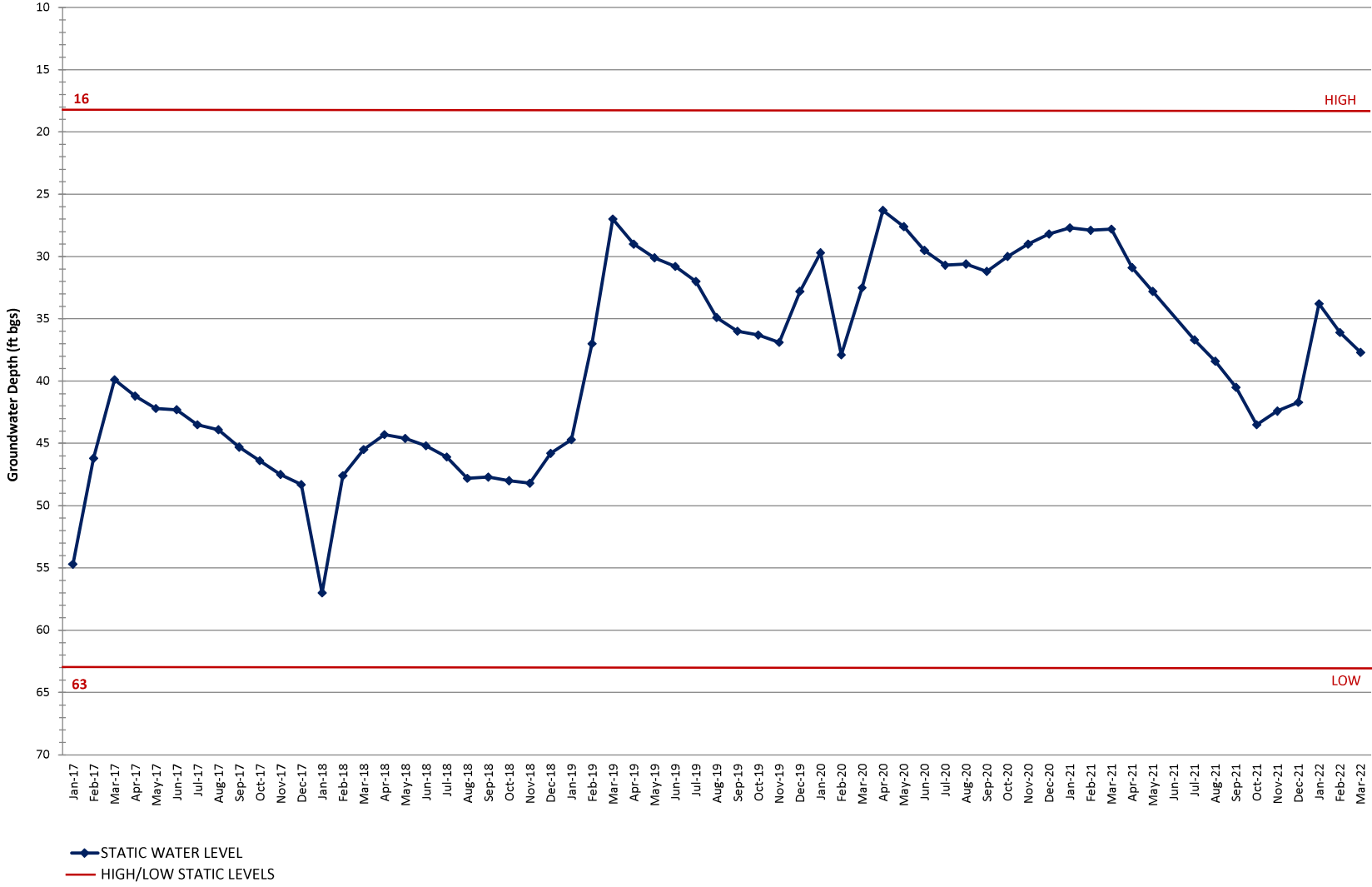
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 STATIC WATER LEVEL



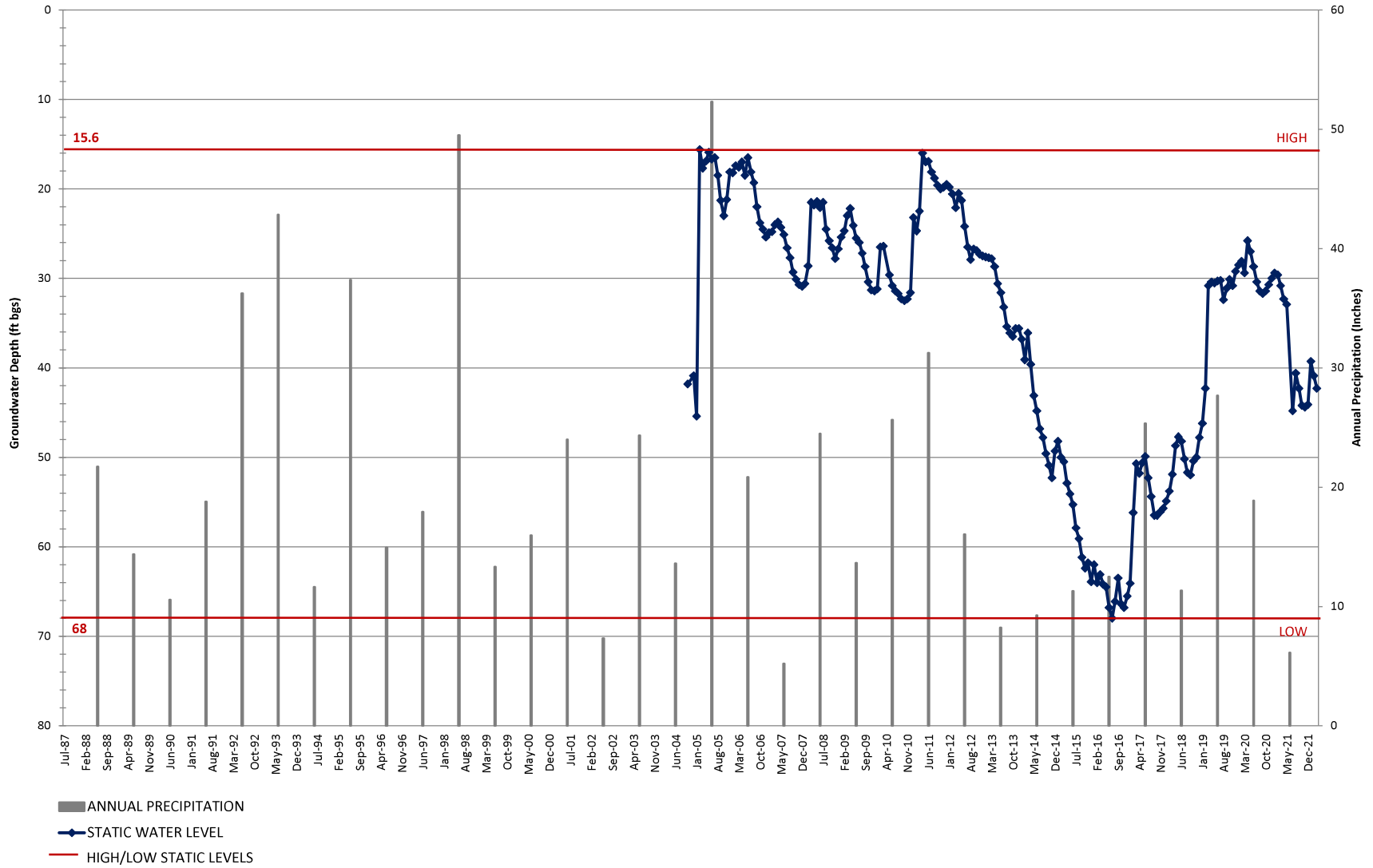
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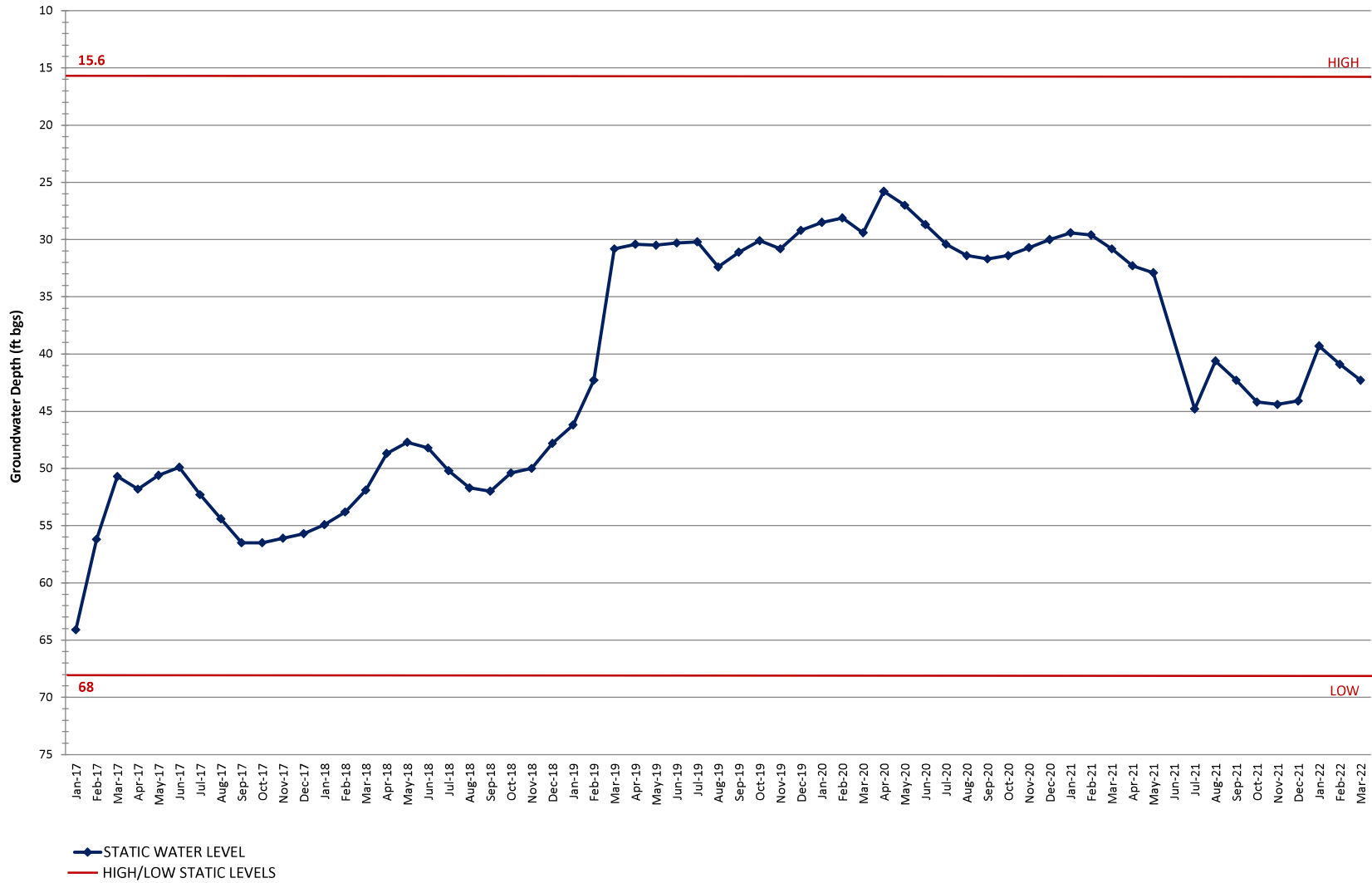
SCV WATER WELL W9
STATIC WATER LEVEL



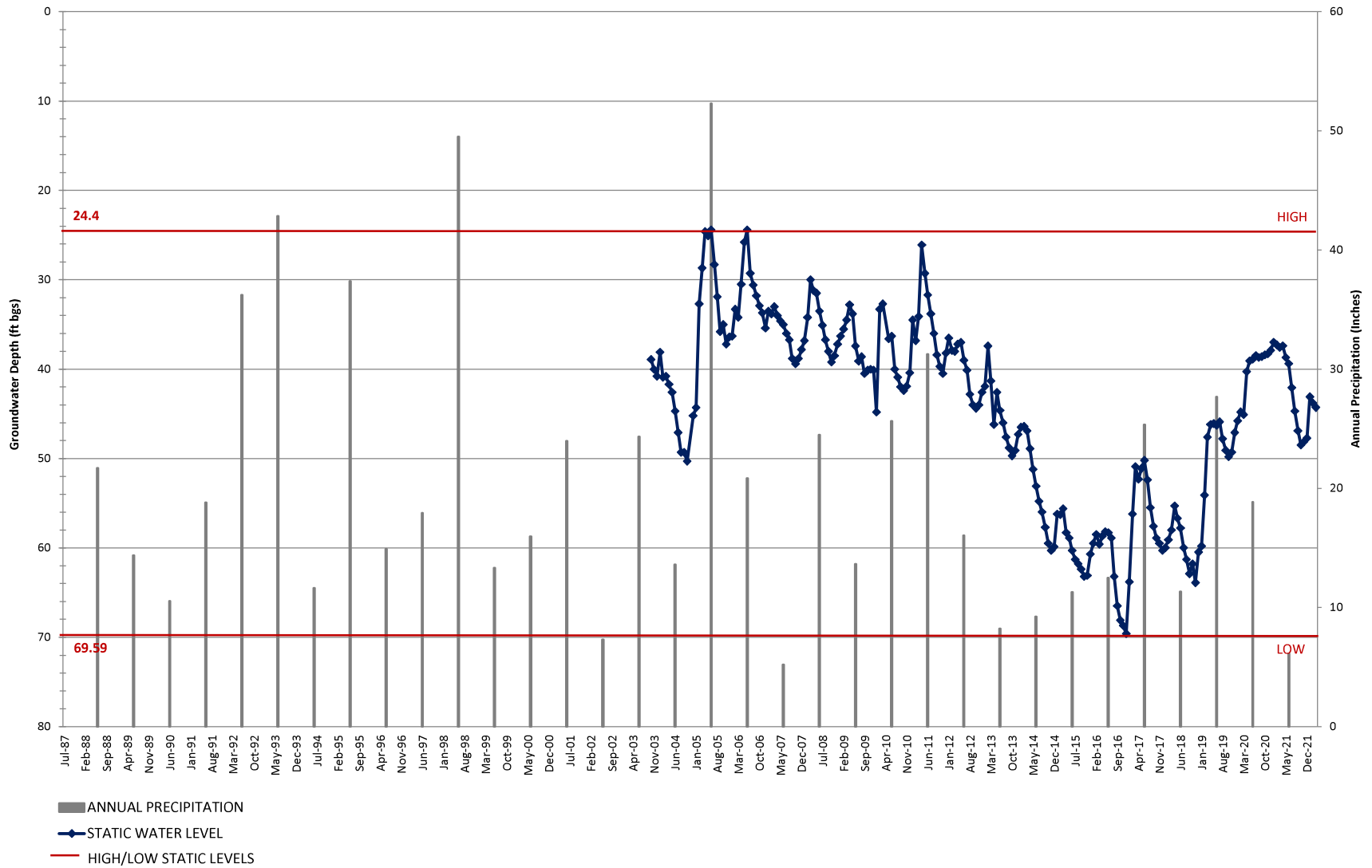
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 STATIC WATER LEVEL VS PRECIPITATION



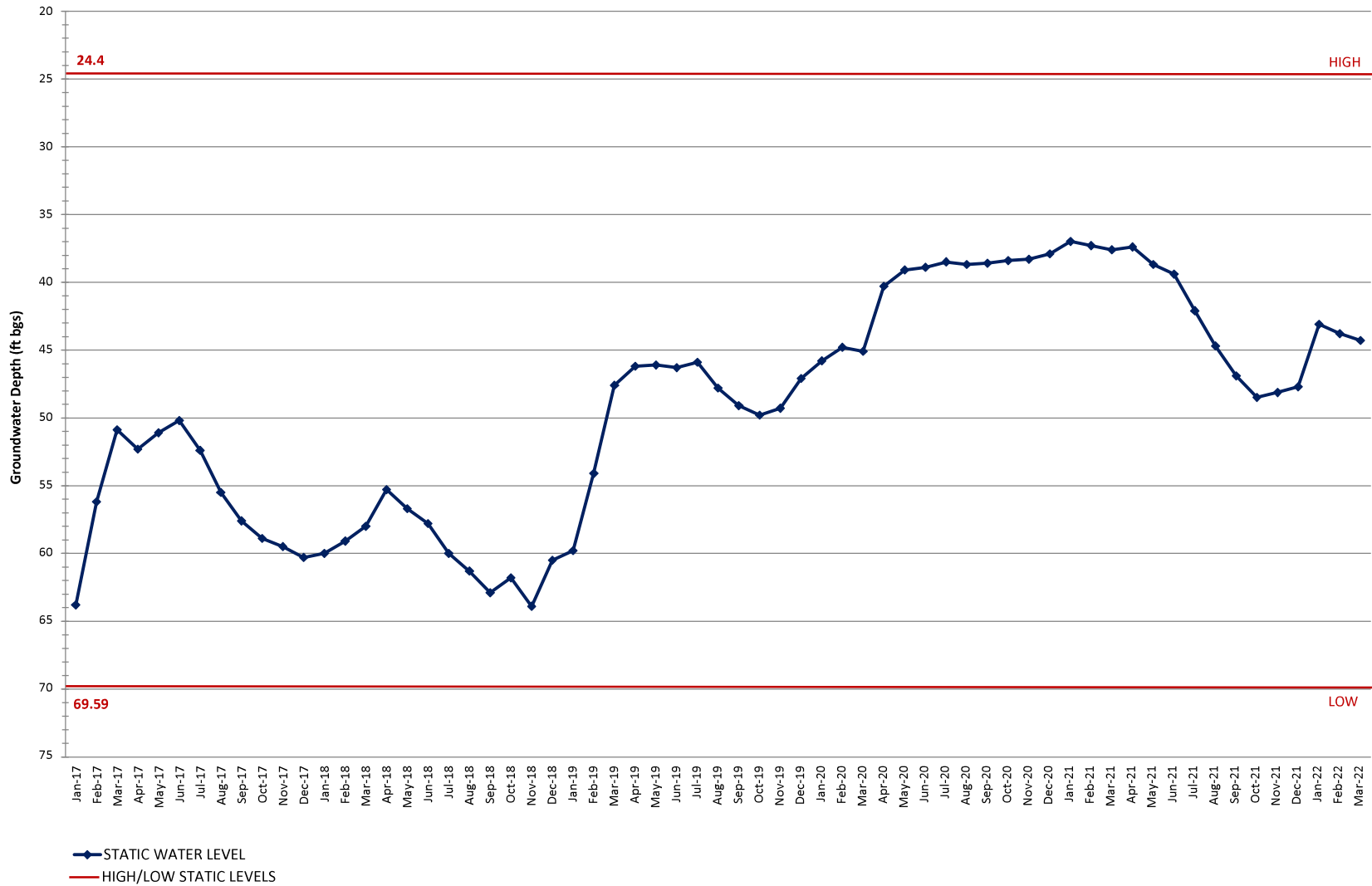
SCV WATER WELL W11
STATIC WATER LEVEL



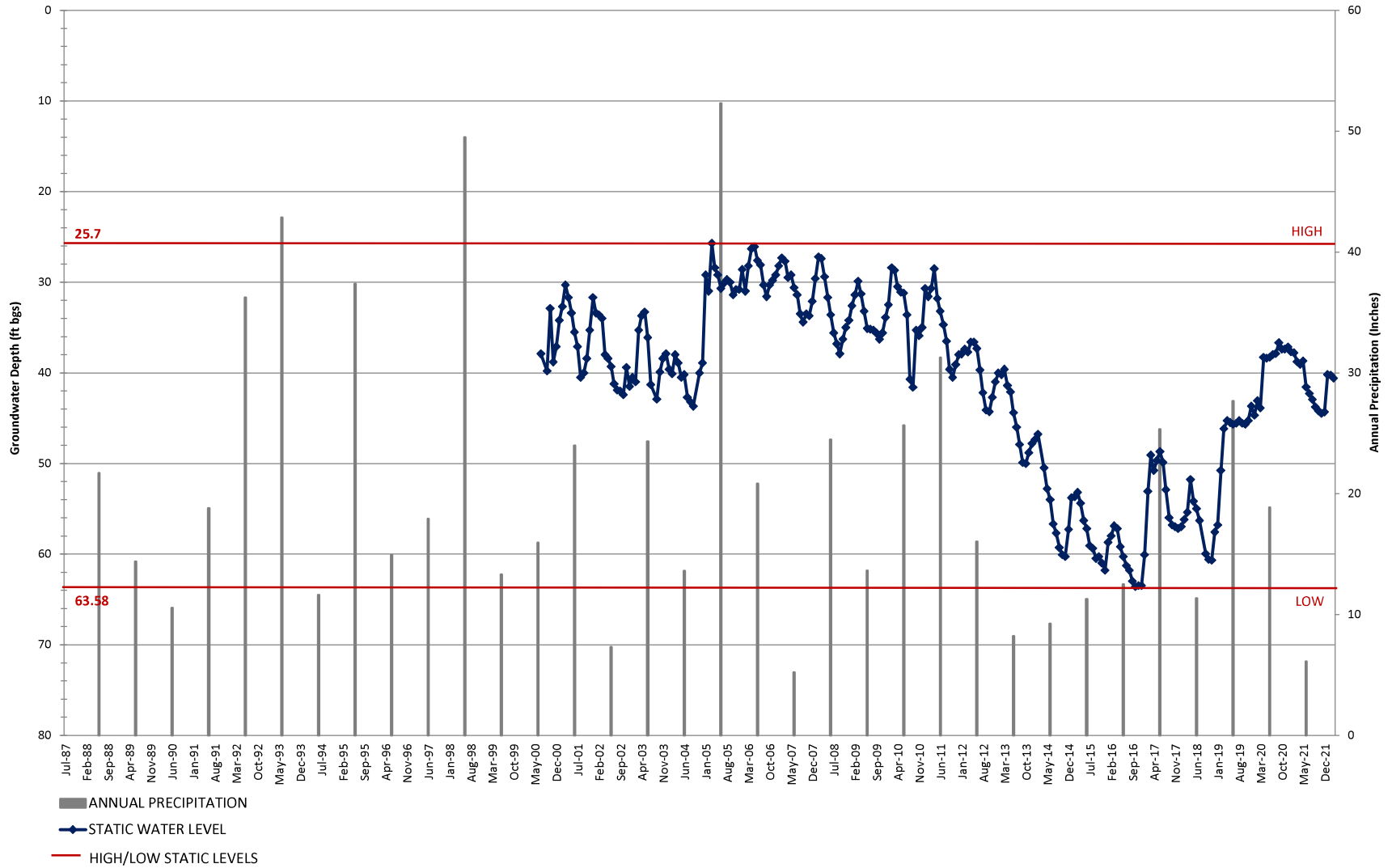
SCV WATER WELL W10
 STATIC WATER LEVEL VS PRECIPITATION



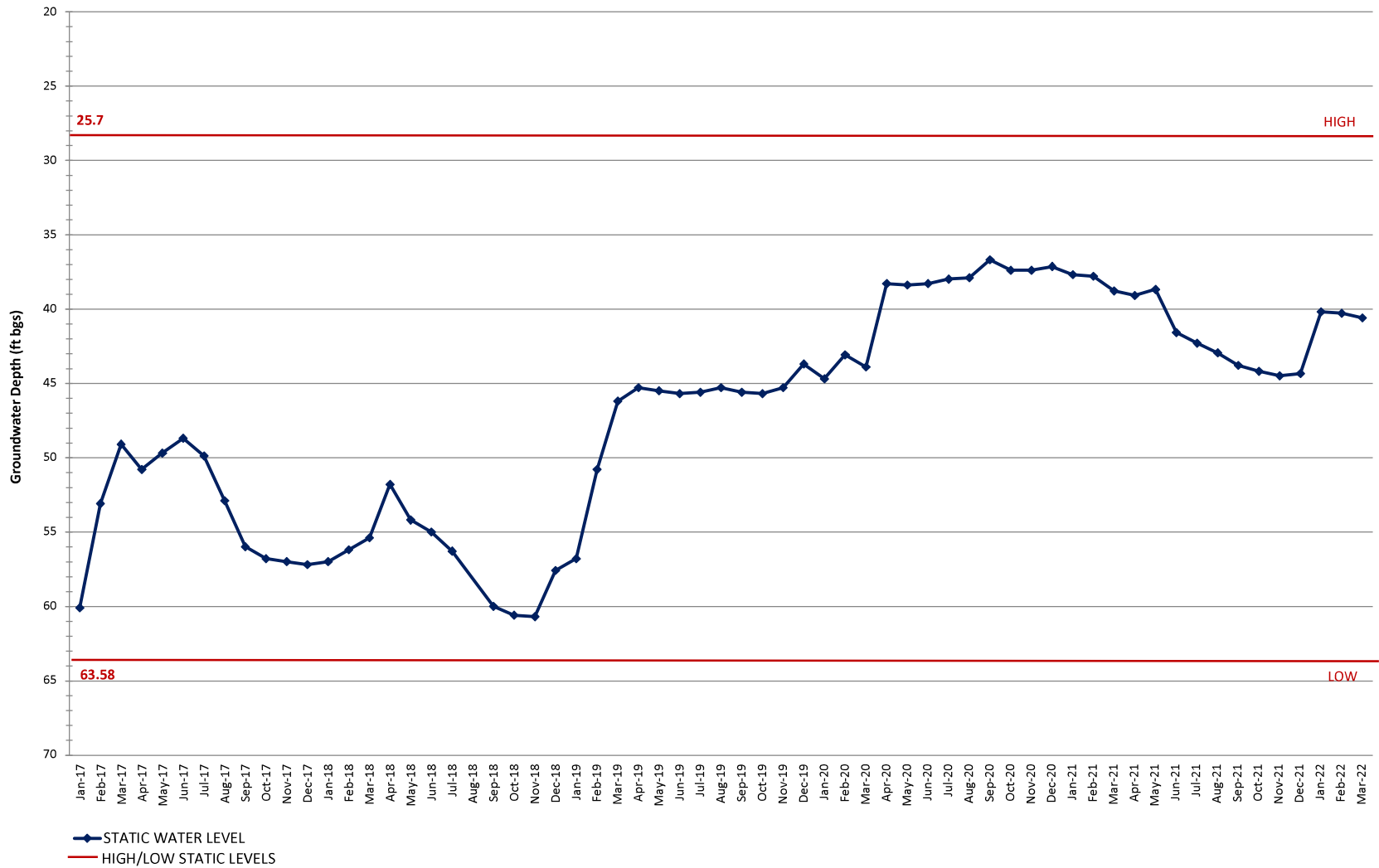
SCV WATER WELL W10
 STATIC WATER LEVEL



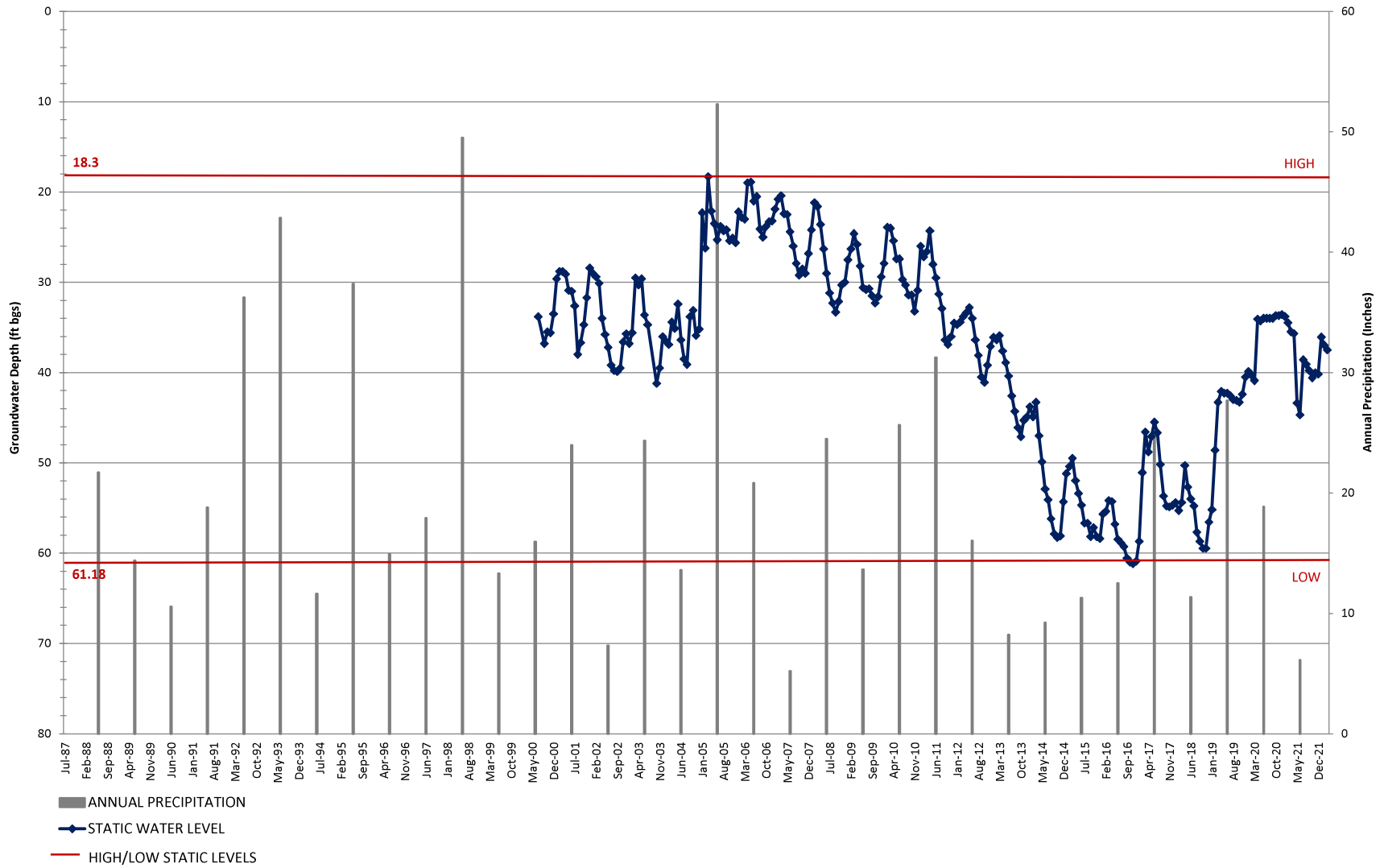
SCV WATER WELL S6
 STATIC WATER LEVEL VS PRECIPITATION



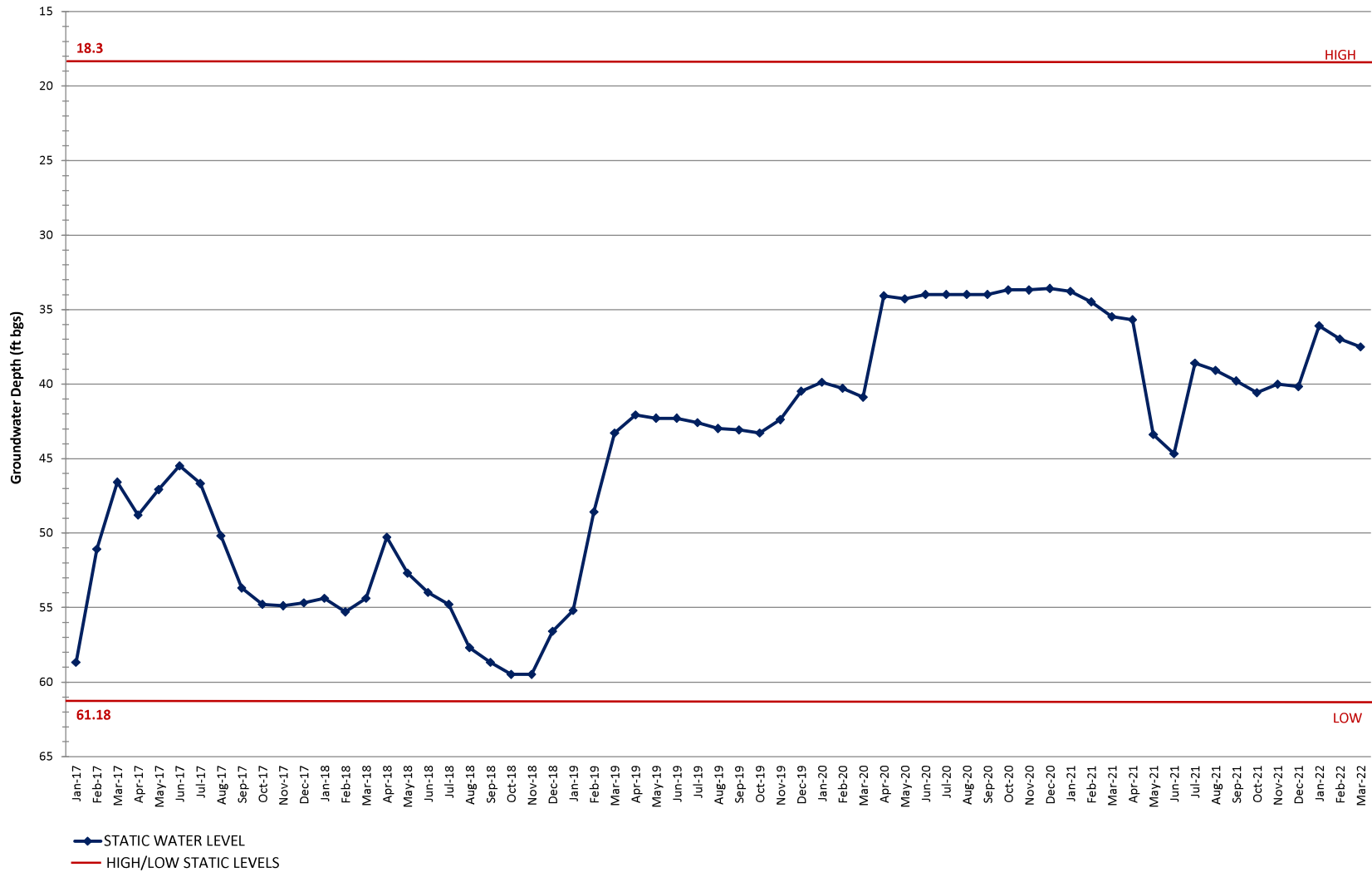
SCV WATER WELL S6
STATIC WATER LEVEL



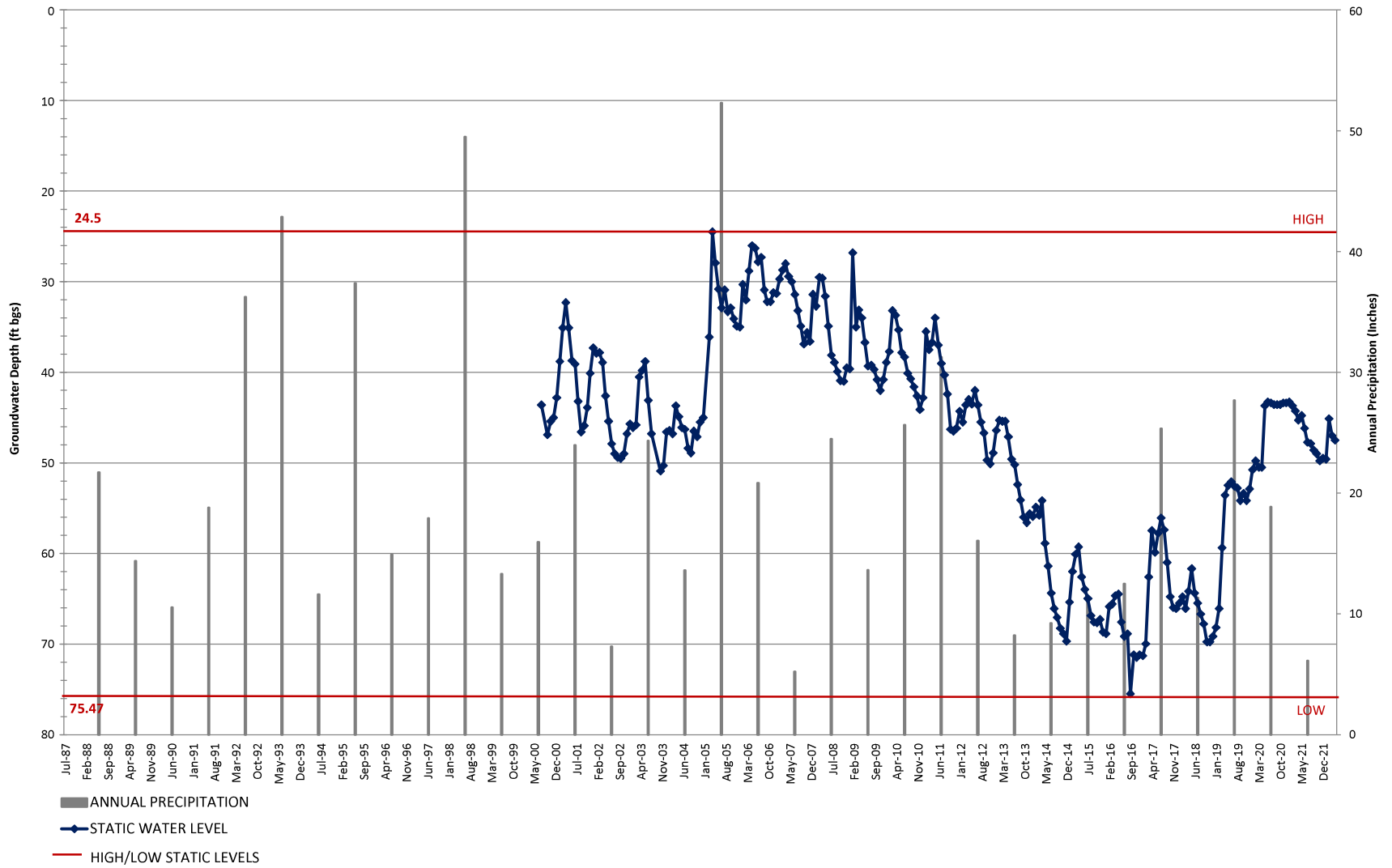
SCV WATER WELL S7
 STATIC WATER LEVEL VS PRECIPITATION



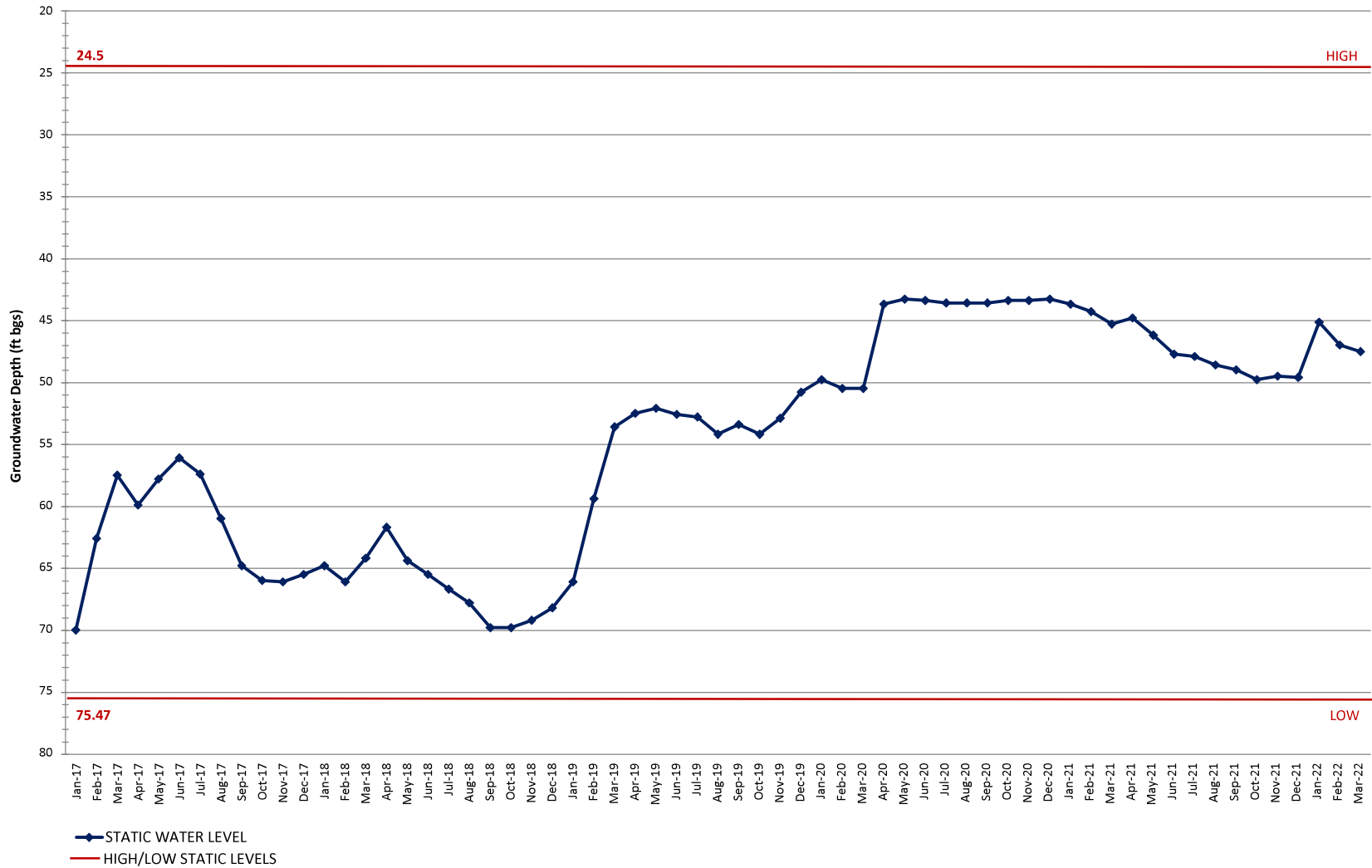
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STATIC WATER LEVEL



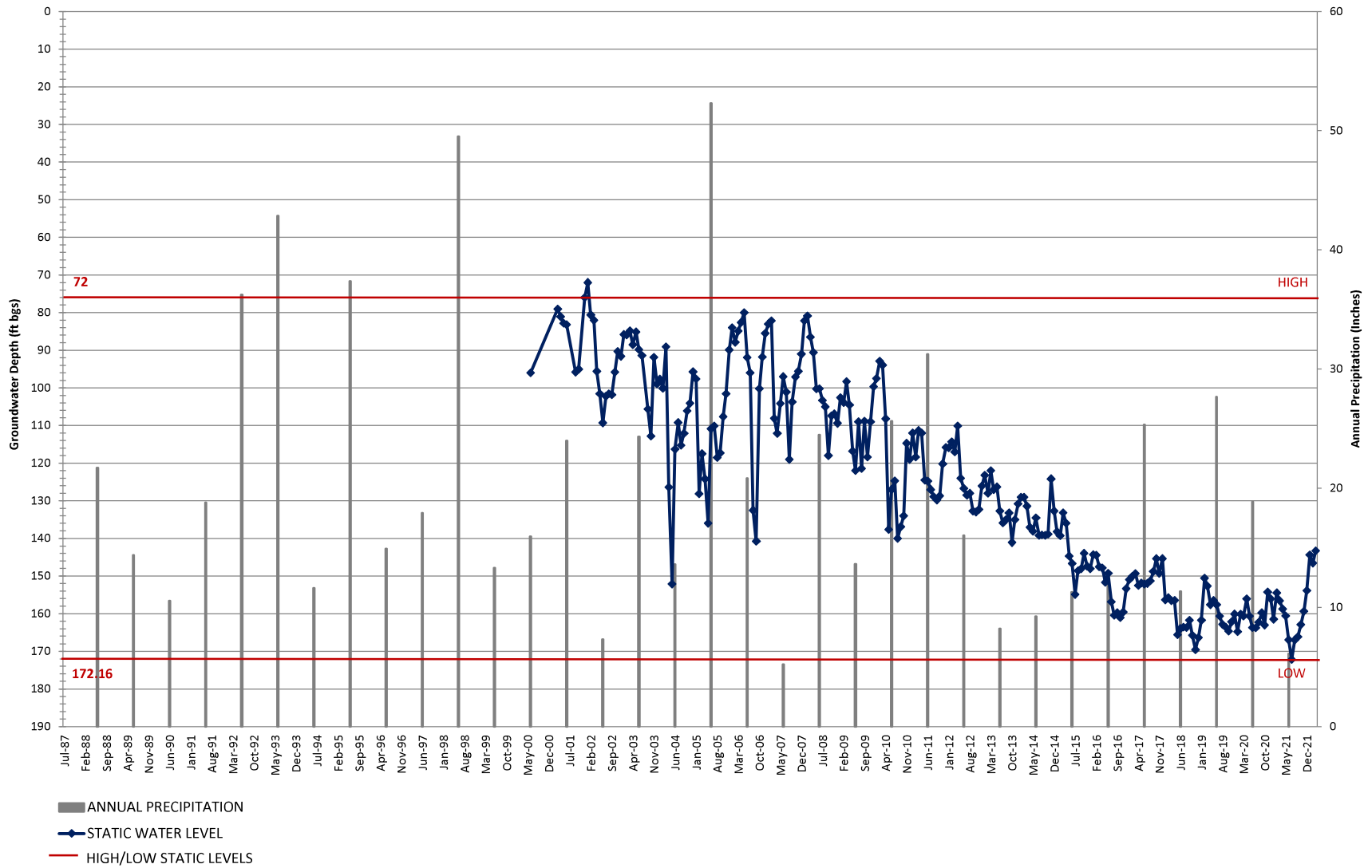
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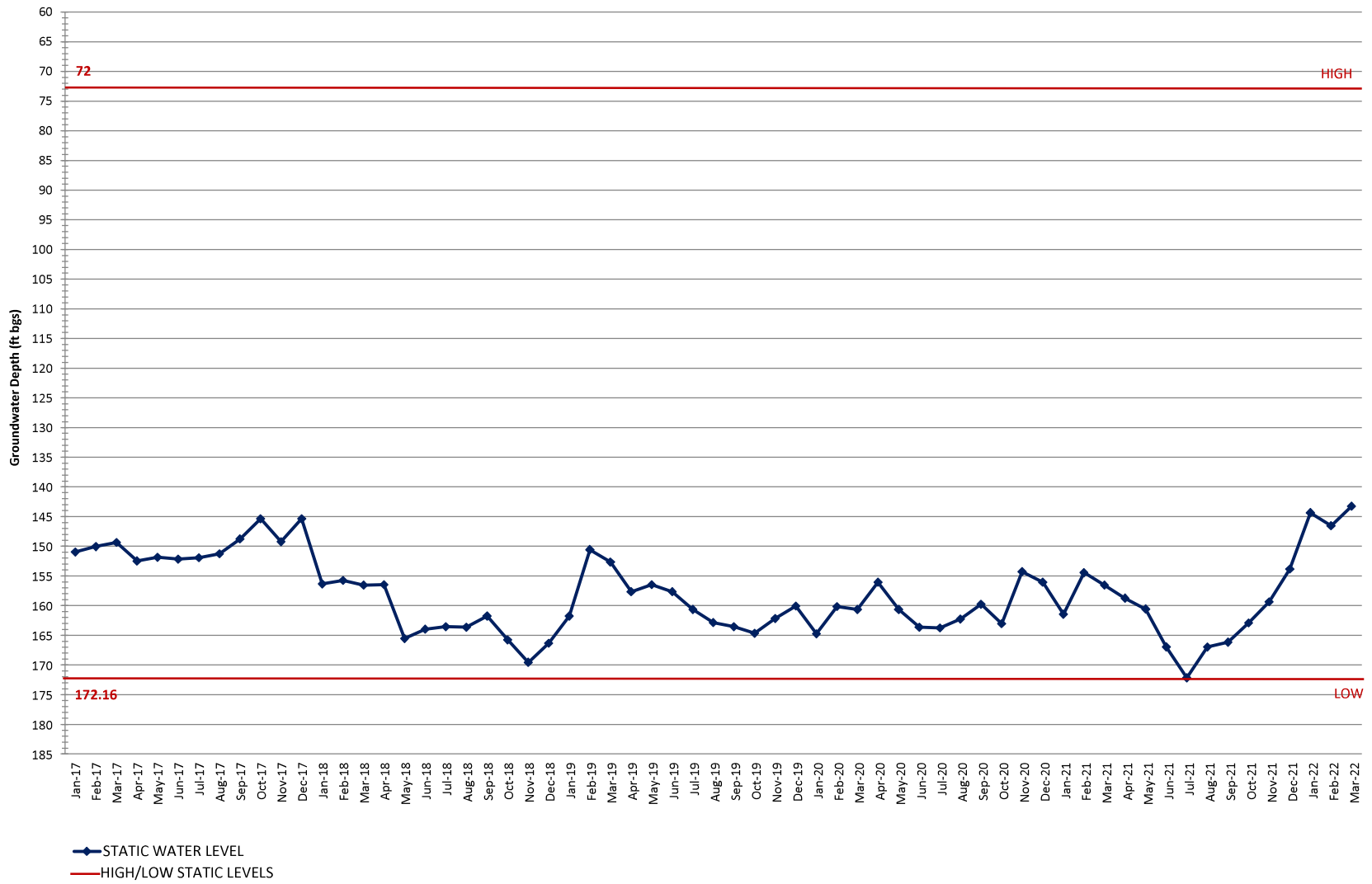
SCV WATER WELL S8
STATIC WATER LEVEL



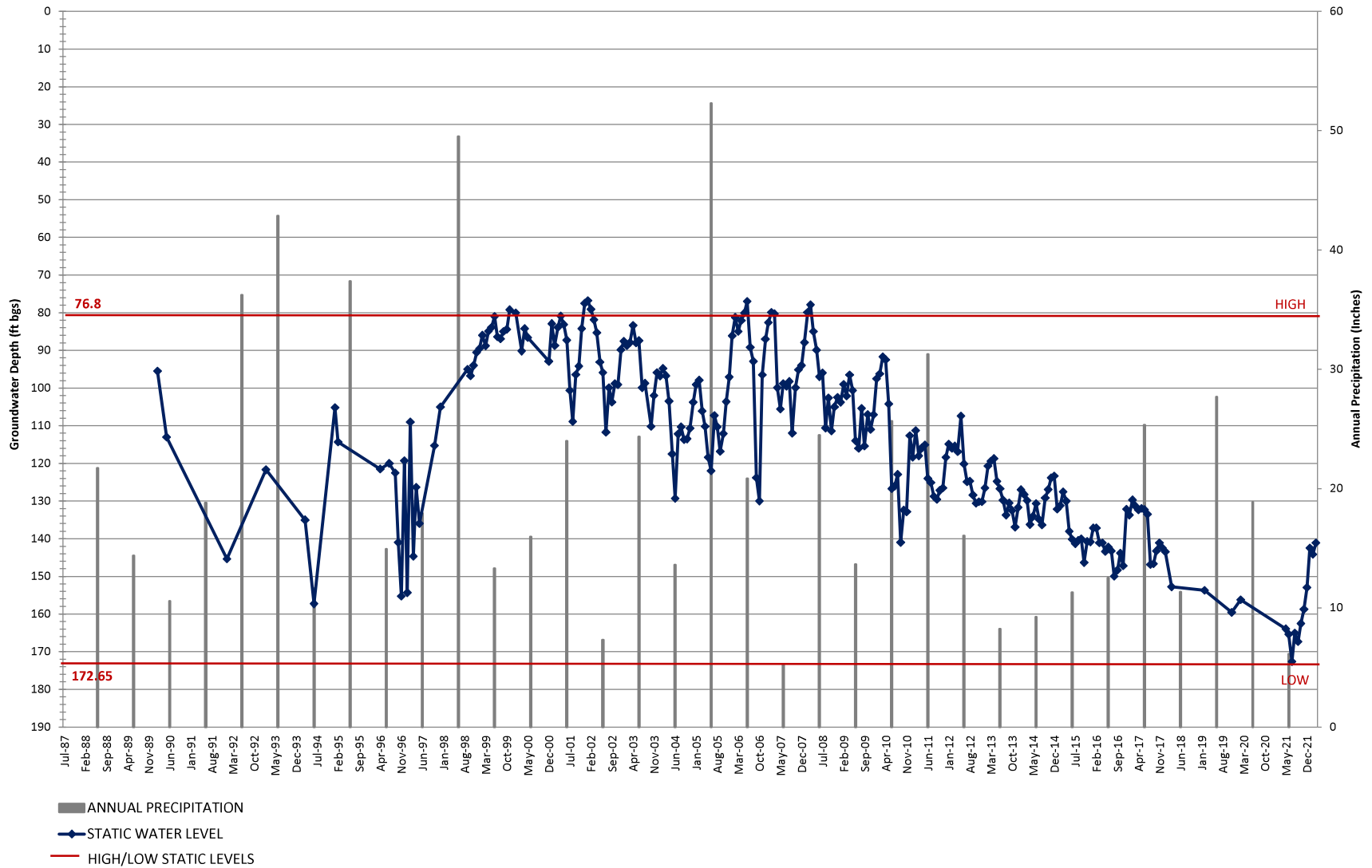
SCV WATER WELL 205
 STATIC WATER LEVEL VS PRECIPITATION



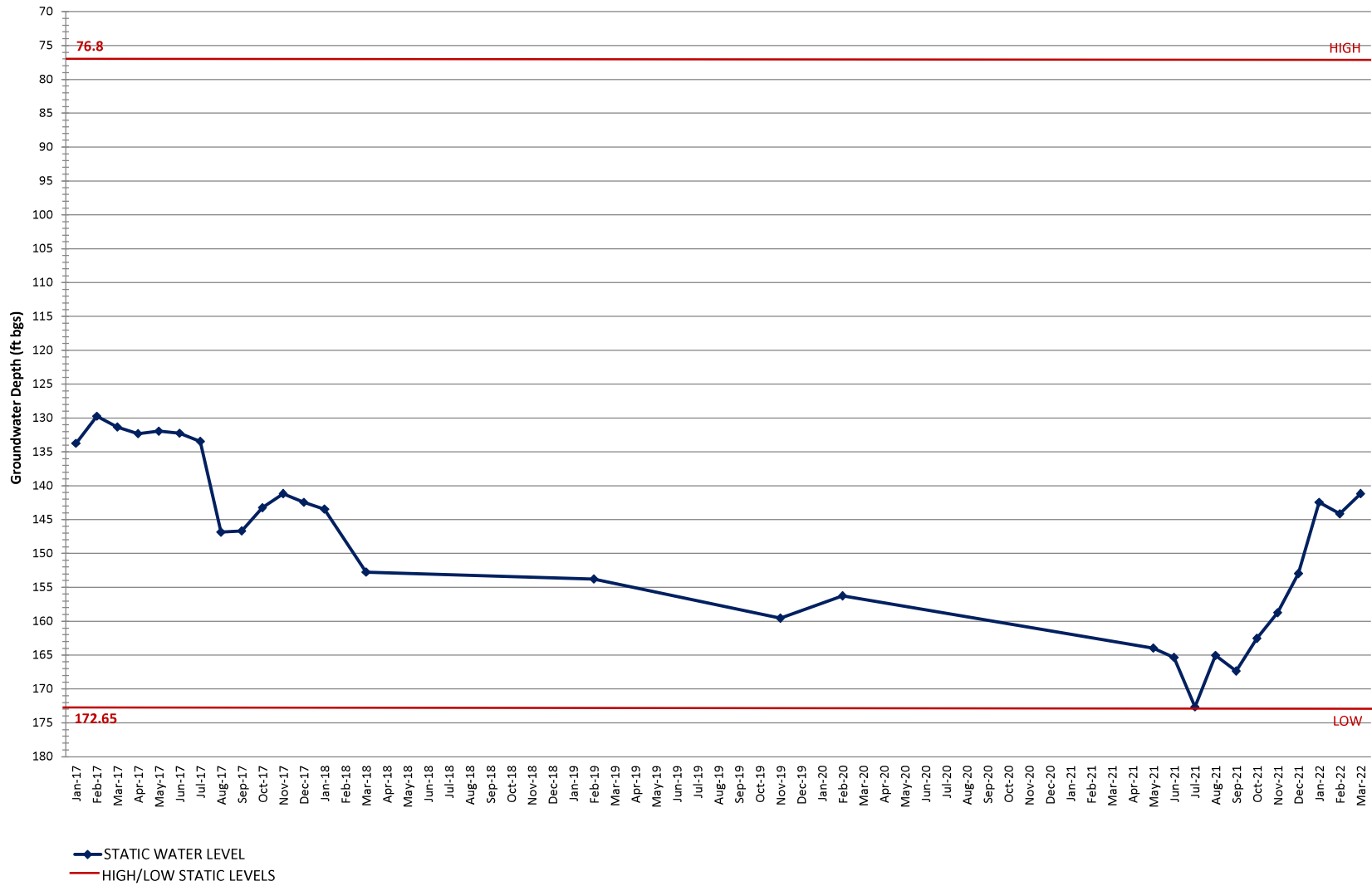
SCV WATER WELL 205
 STATIC WATER LEVEL



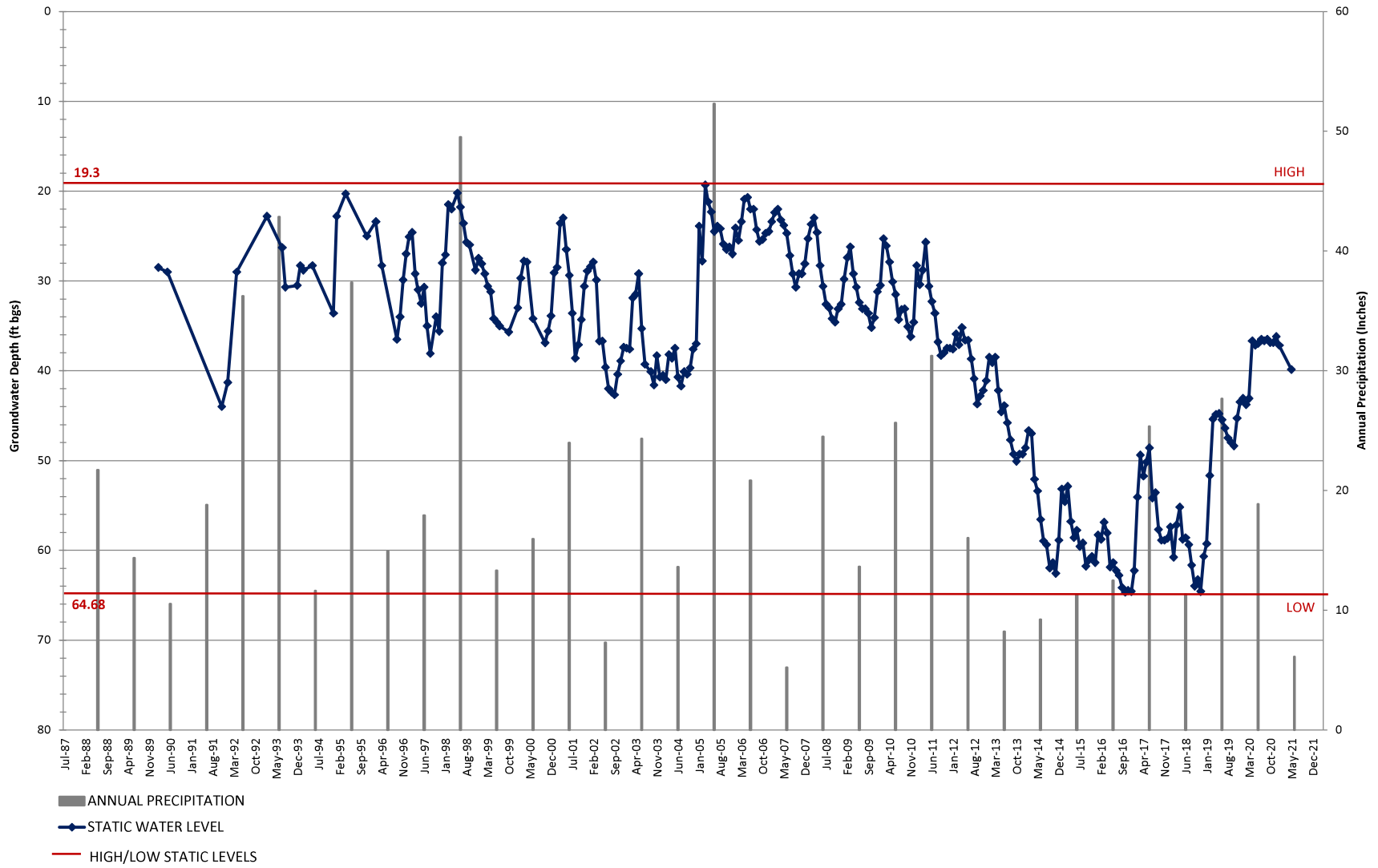
SCV WATER WELL 201
 STATIC WATER LEVEL VS PRECIPITATION



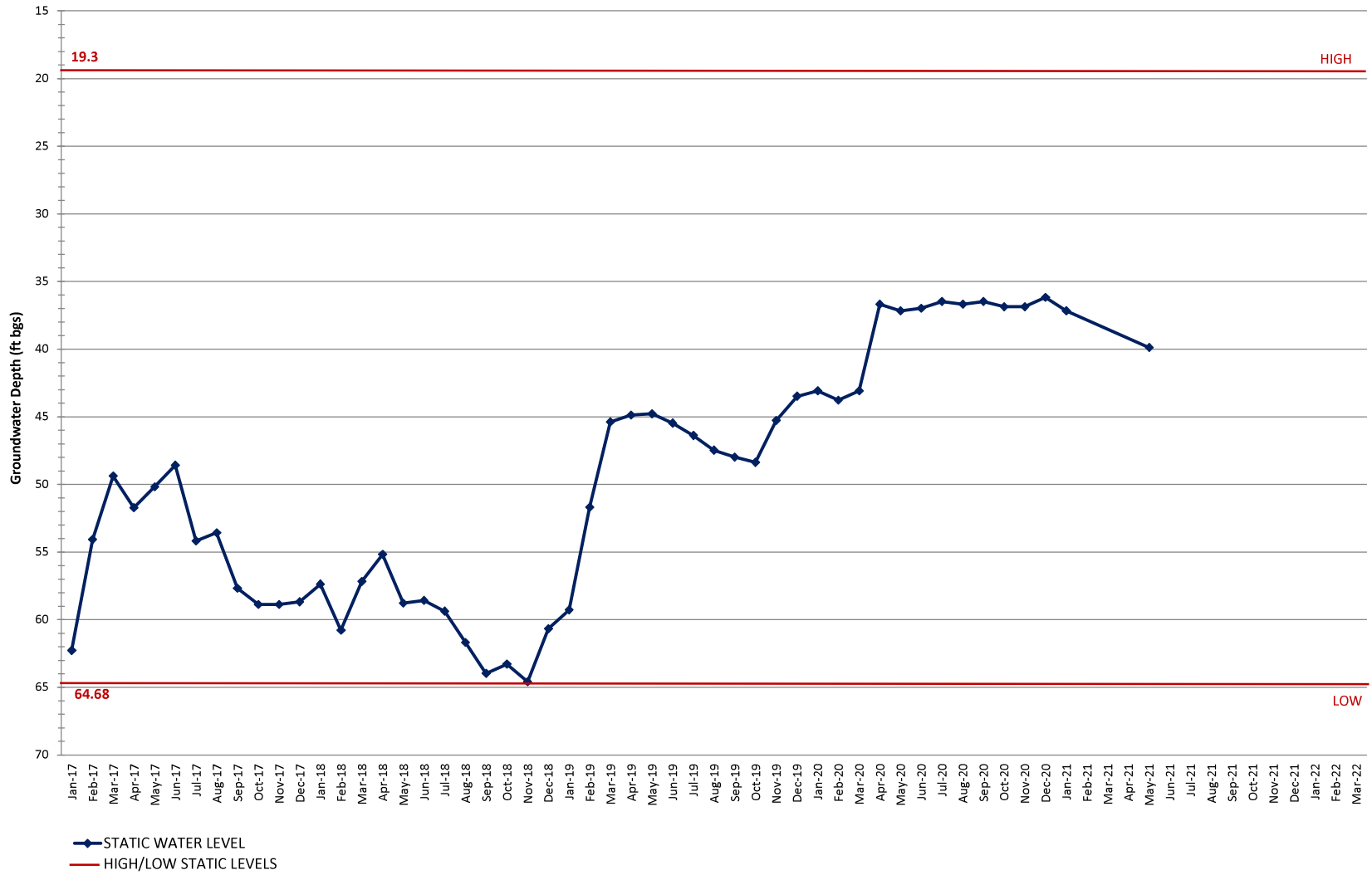
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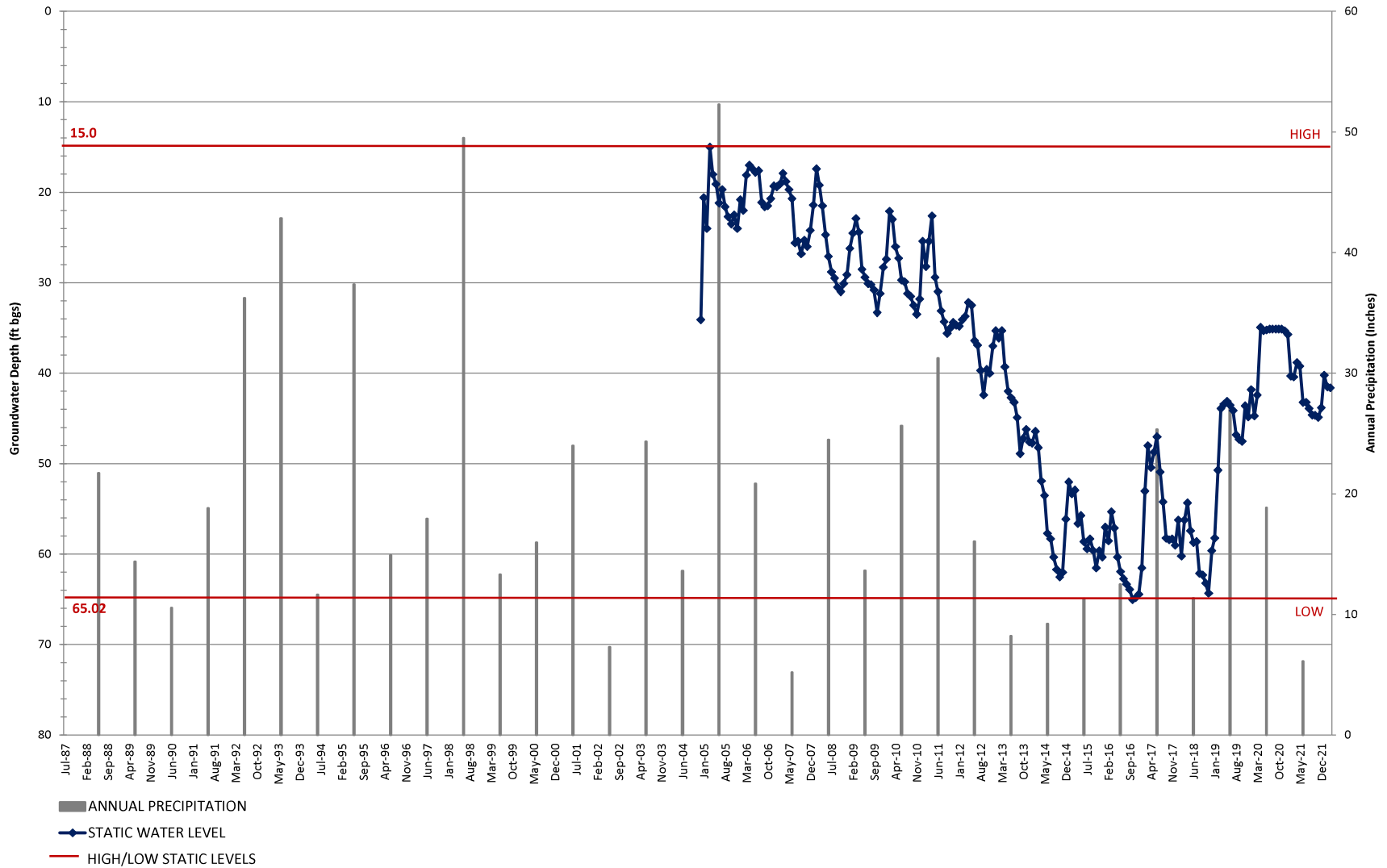
SCV WATER WELL N
 STATIC WATER LEVEL VS PRECIPITATION



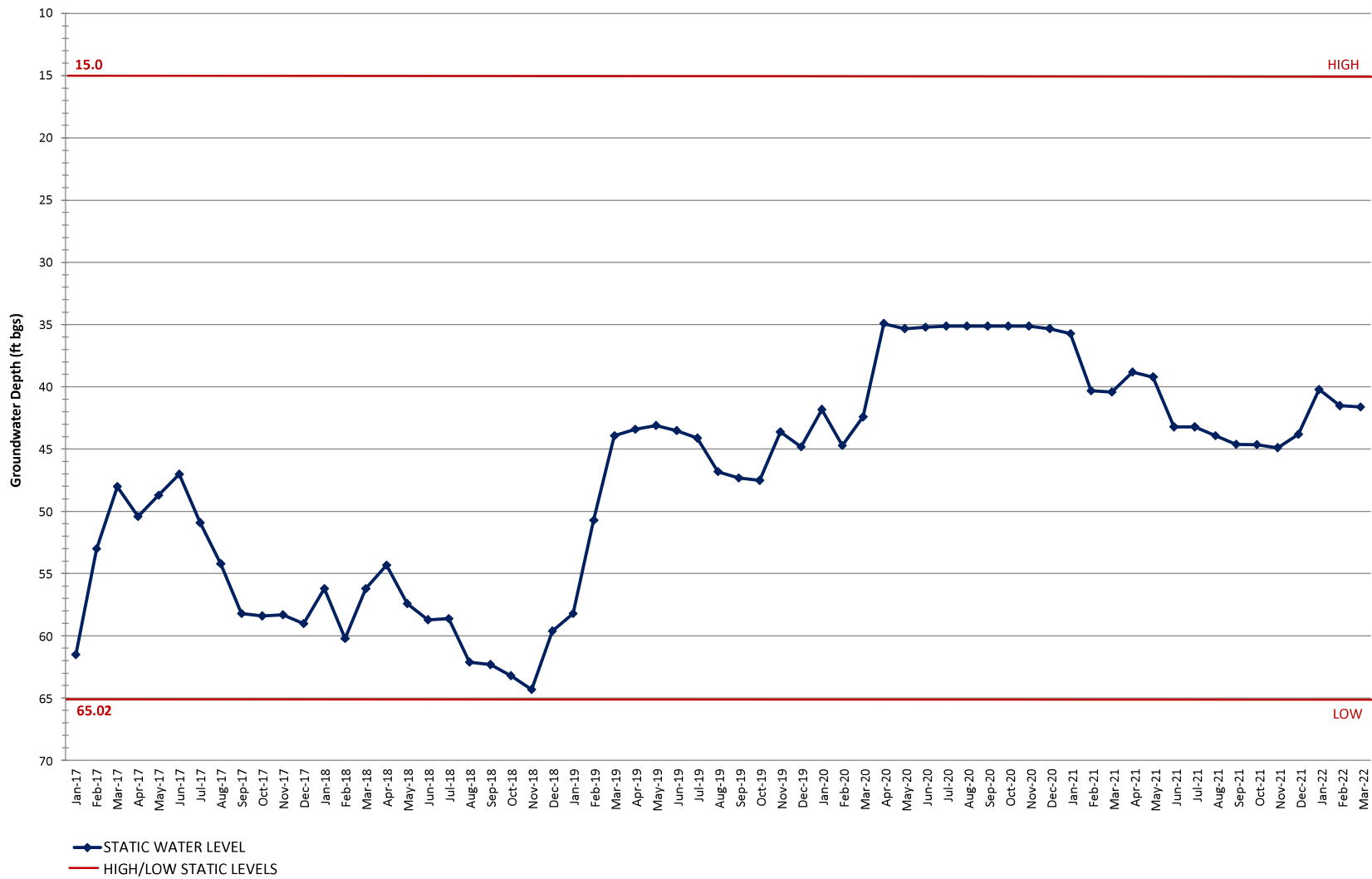
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STATIC WATER LEVEL



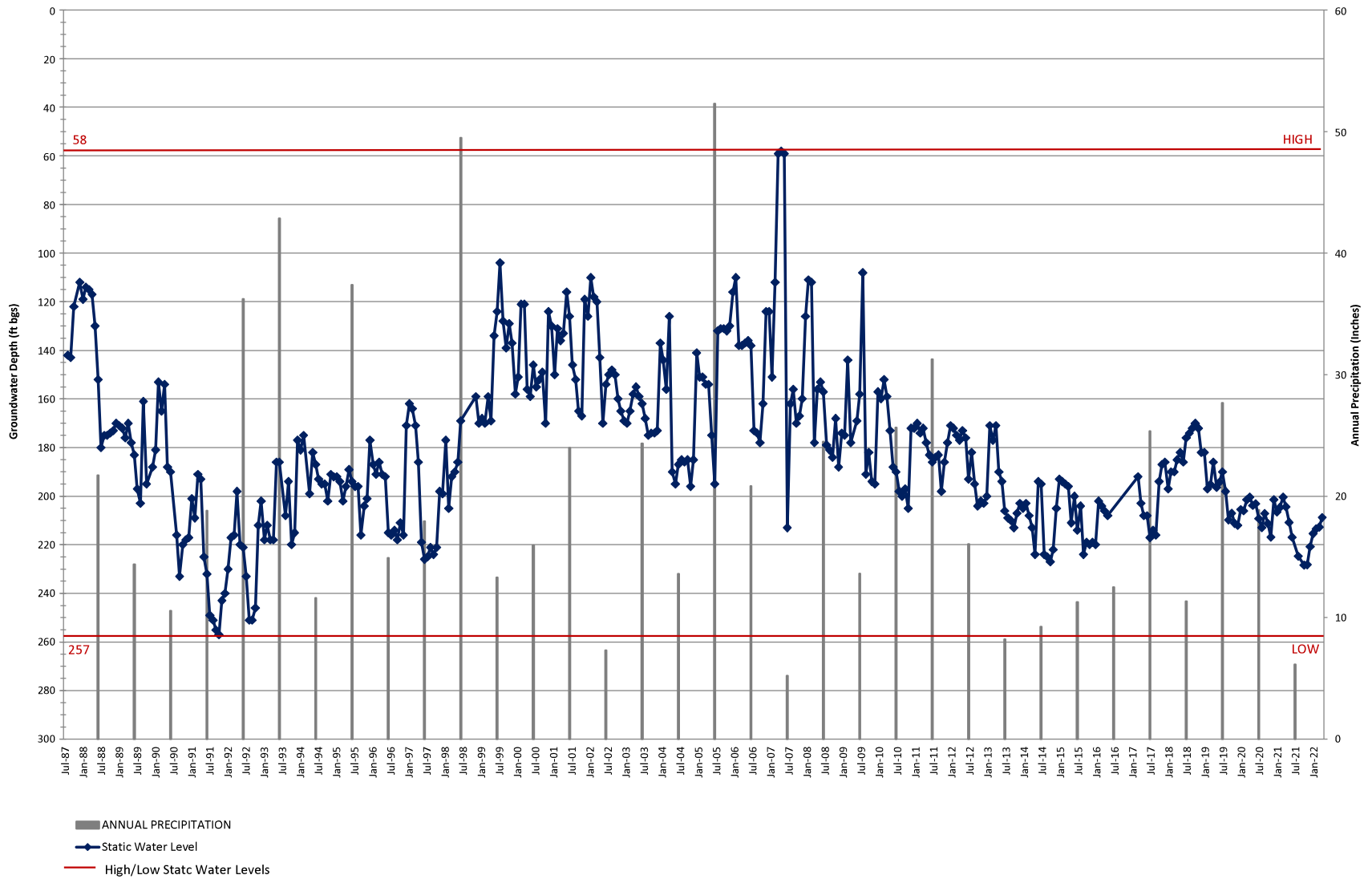
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 STATIC WATER LEVEL VS PRECIPITATION



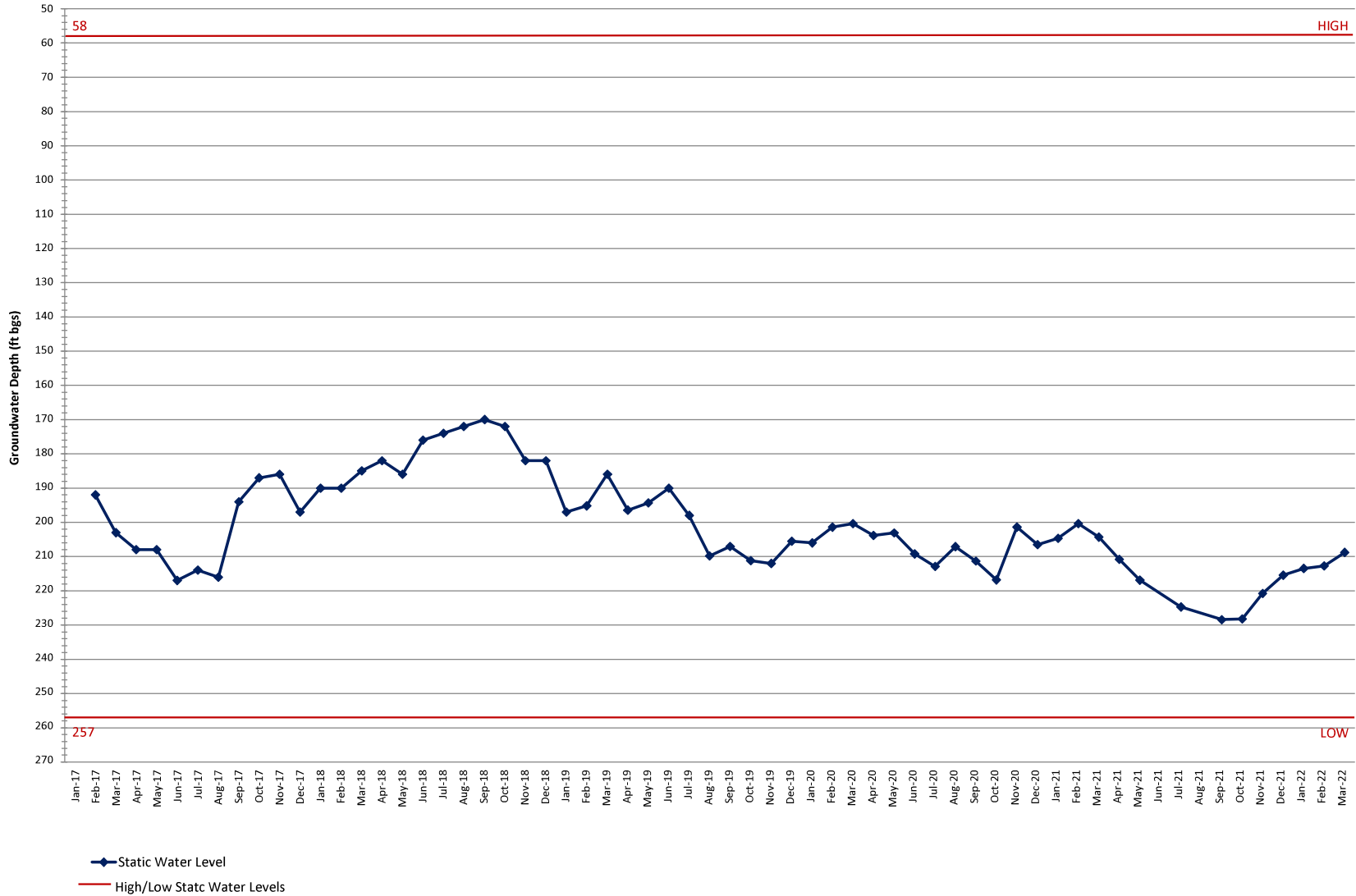
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STATIC WATER LEVEL



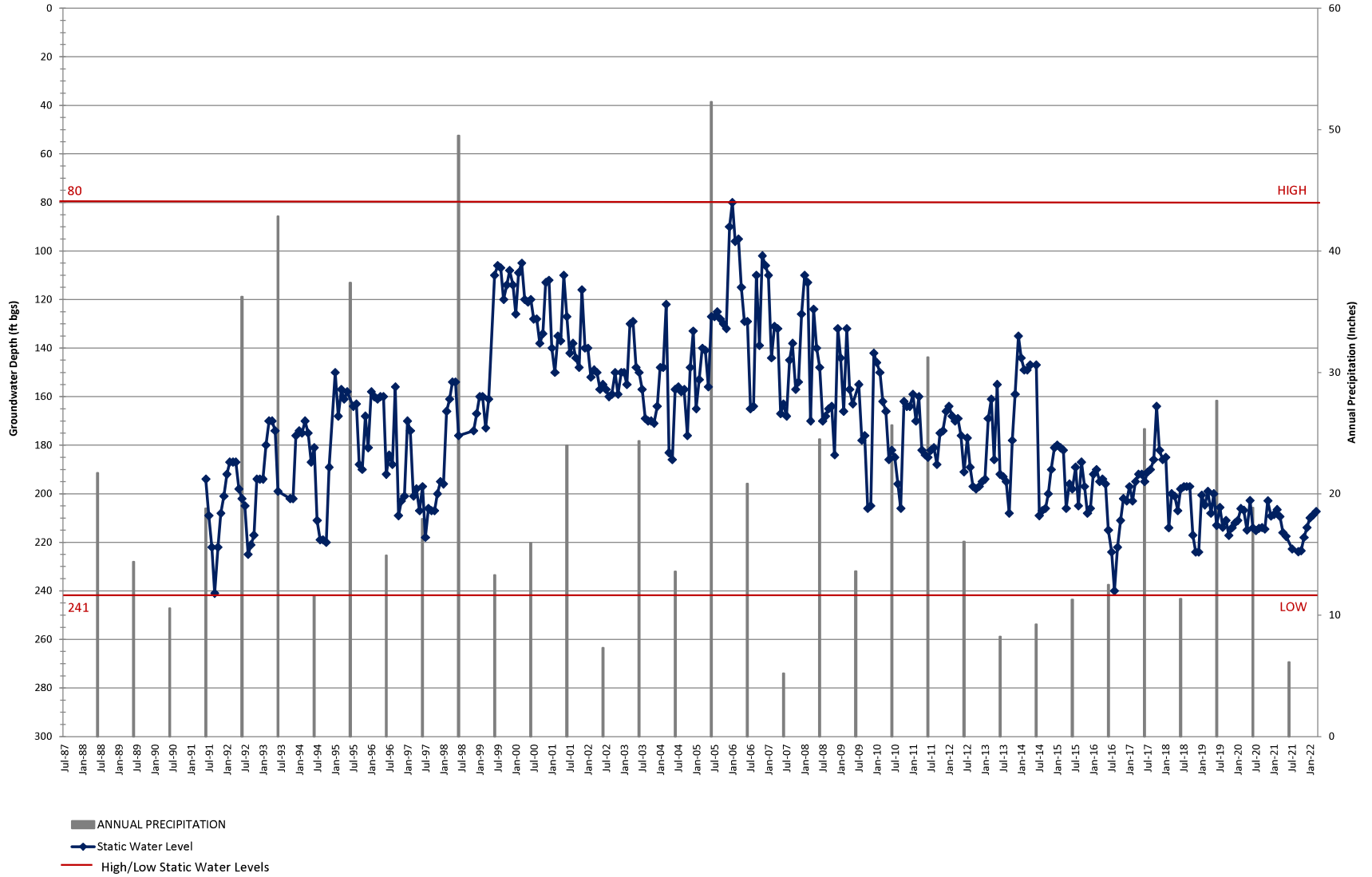
SCV WATER WELL N12
 STATIC WATER LEVEL VS PRECIPITATION



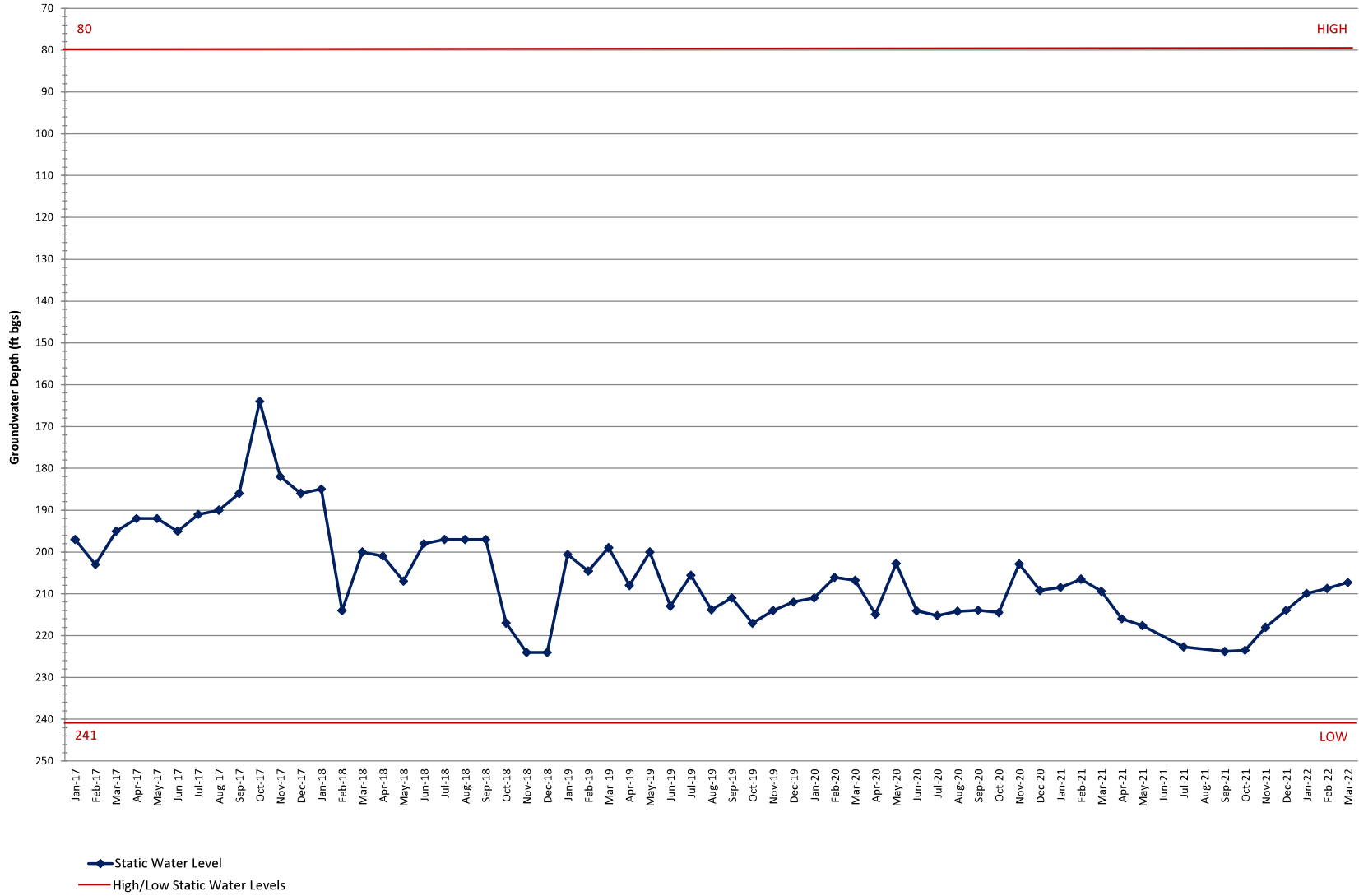
SCV WATER WELL N12
 STATIC WATER LEVEL



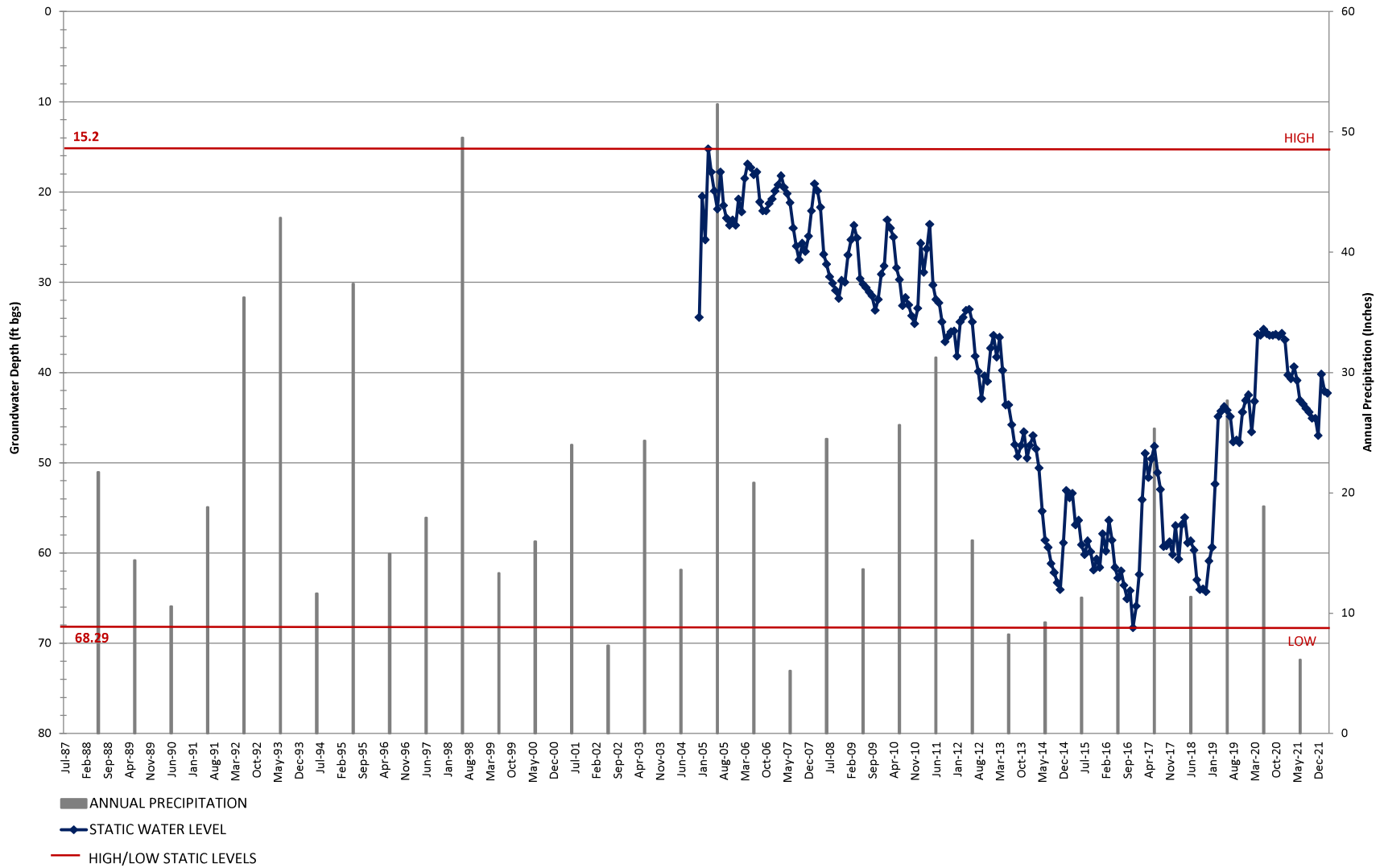
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 STATIC WATER LEVEL VS PRECIPITATION



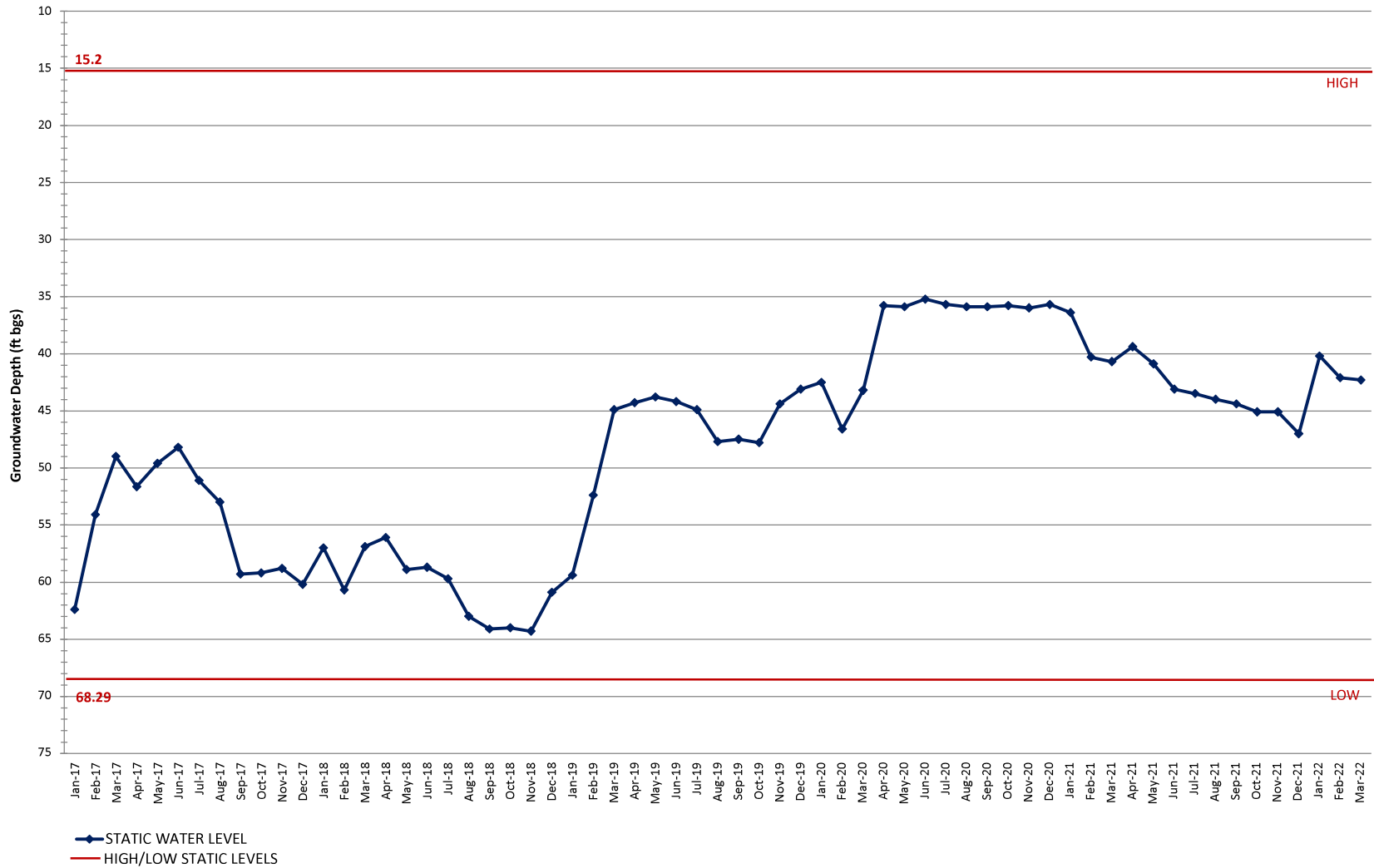
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 STATIC WATER LEVEL



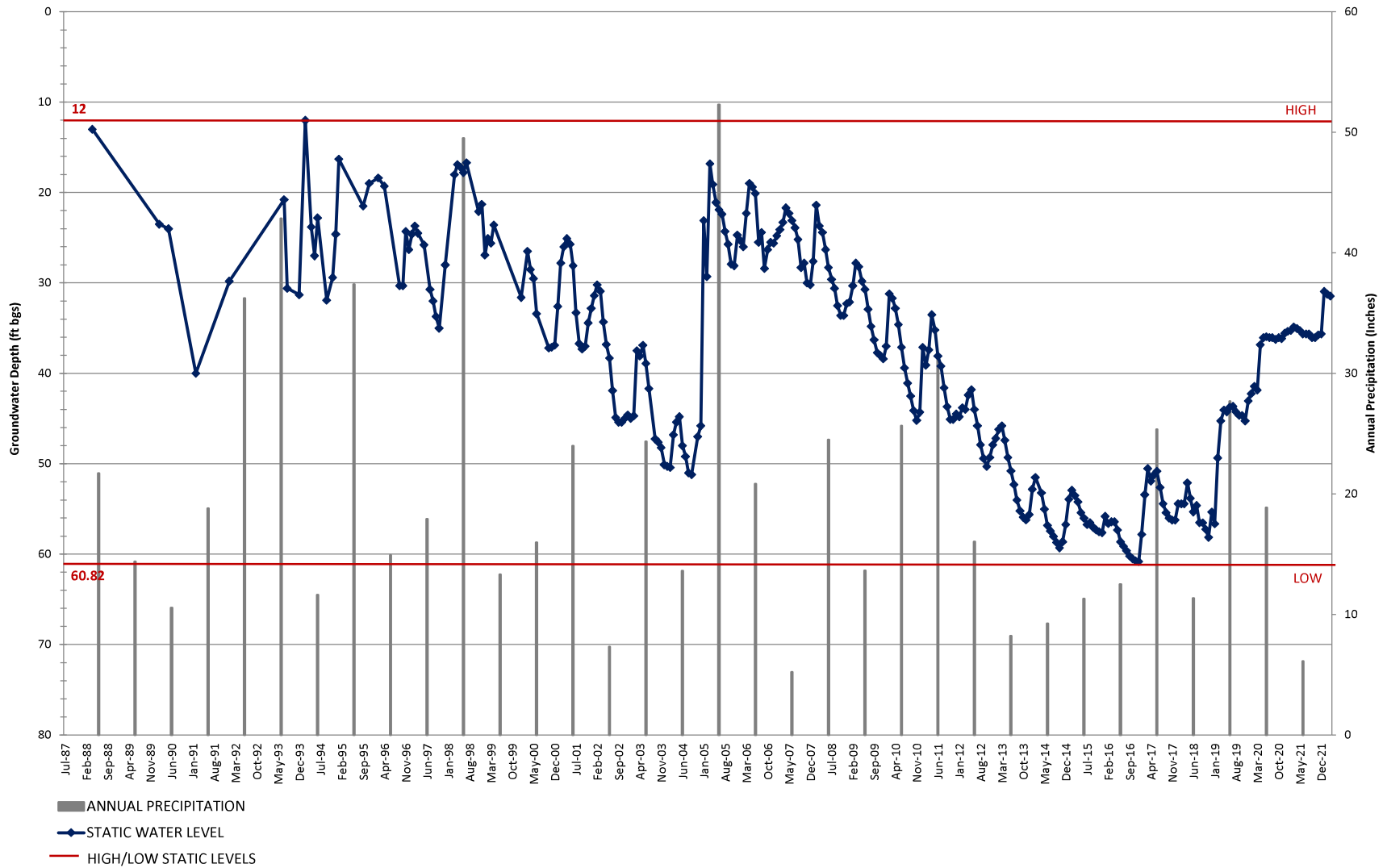
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 STATIC WATER LEVEL VS PRECIPITATION



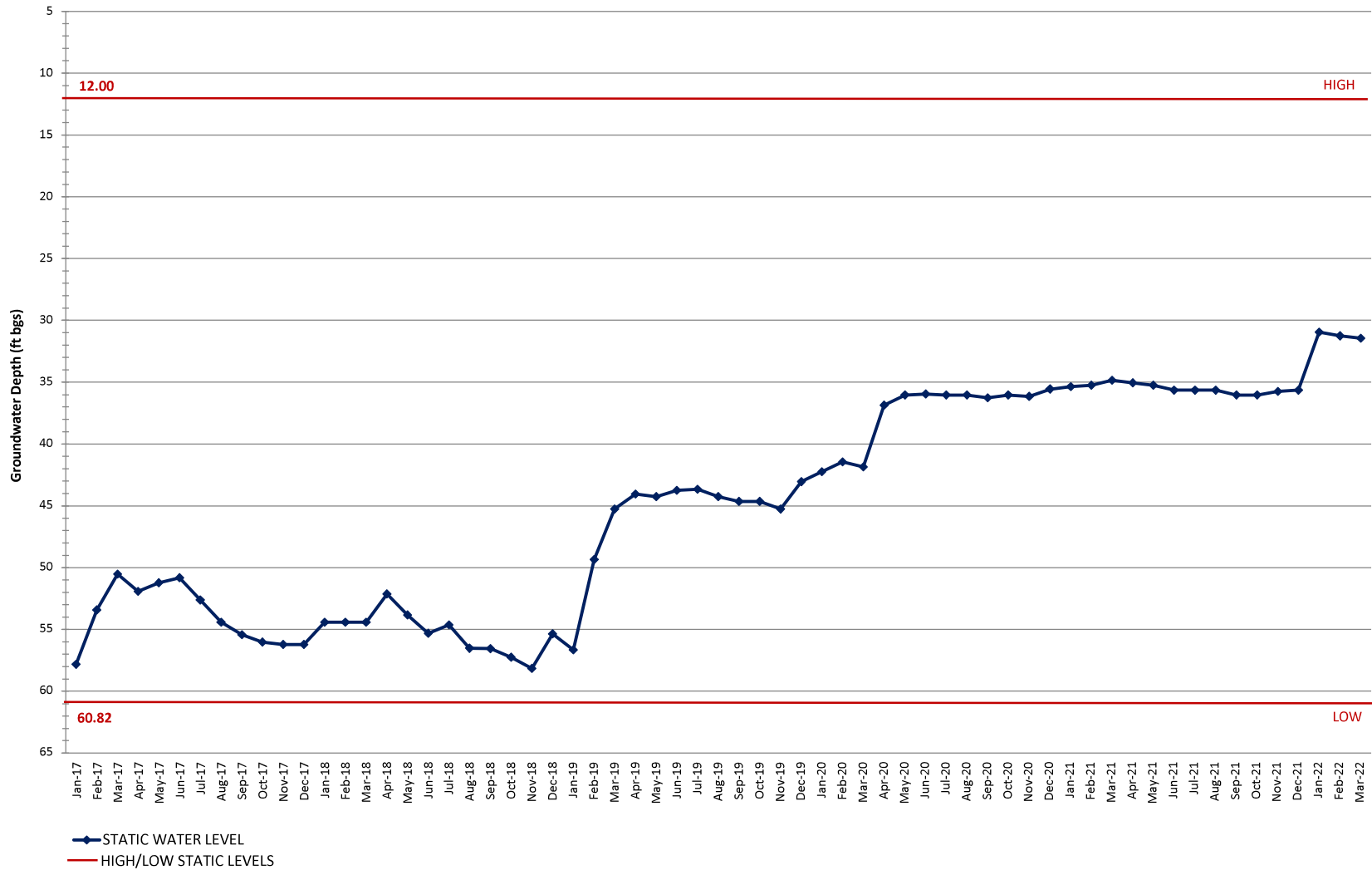
SCV WATER WELL N8
STATIC WATER LEVEL



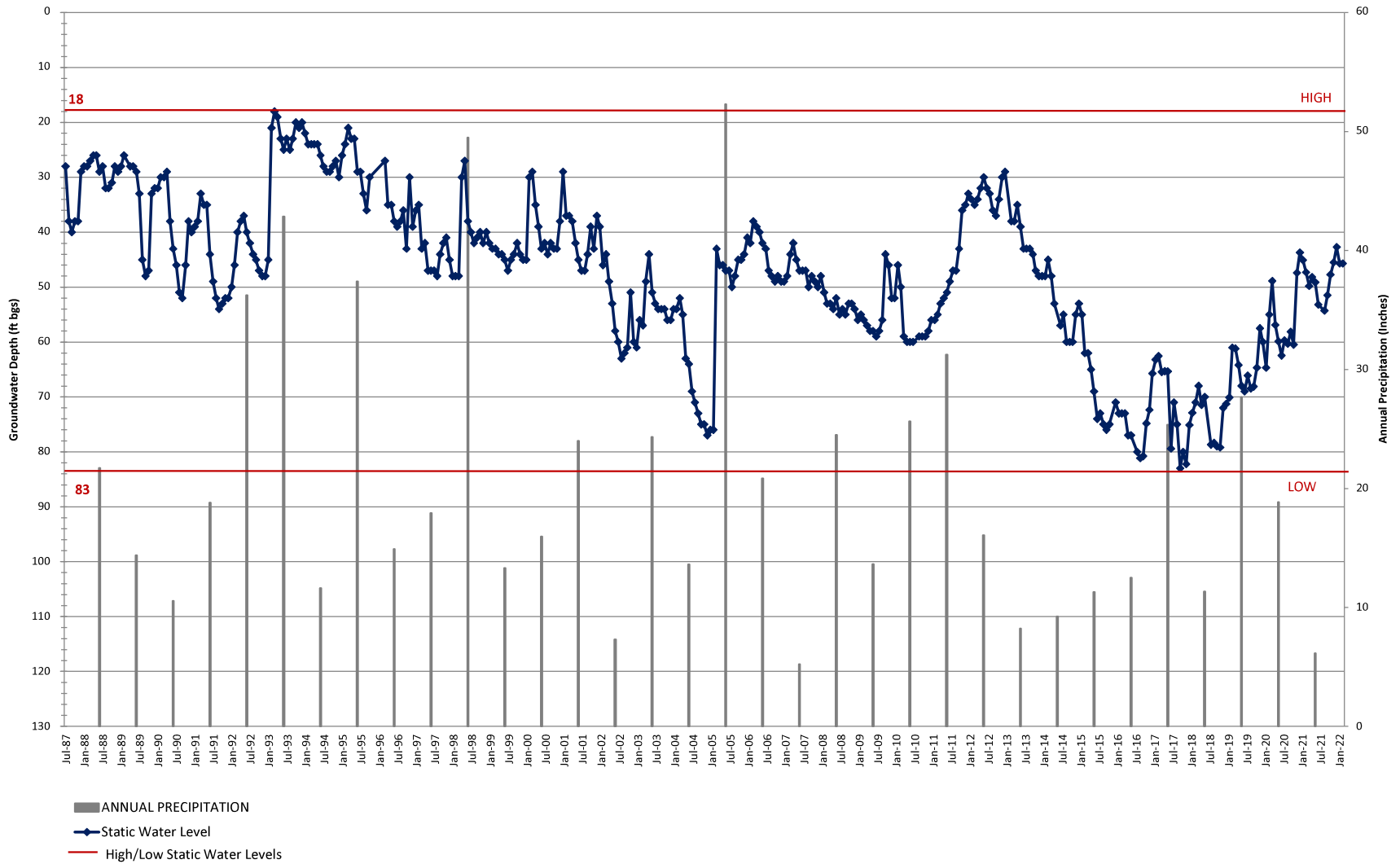
SCV WATER WELL Q2
 STATIC WATER LEVEL VS PRECIPITATION



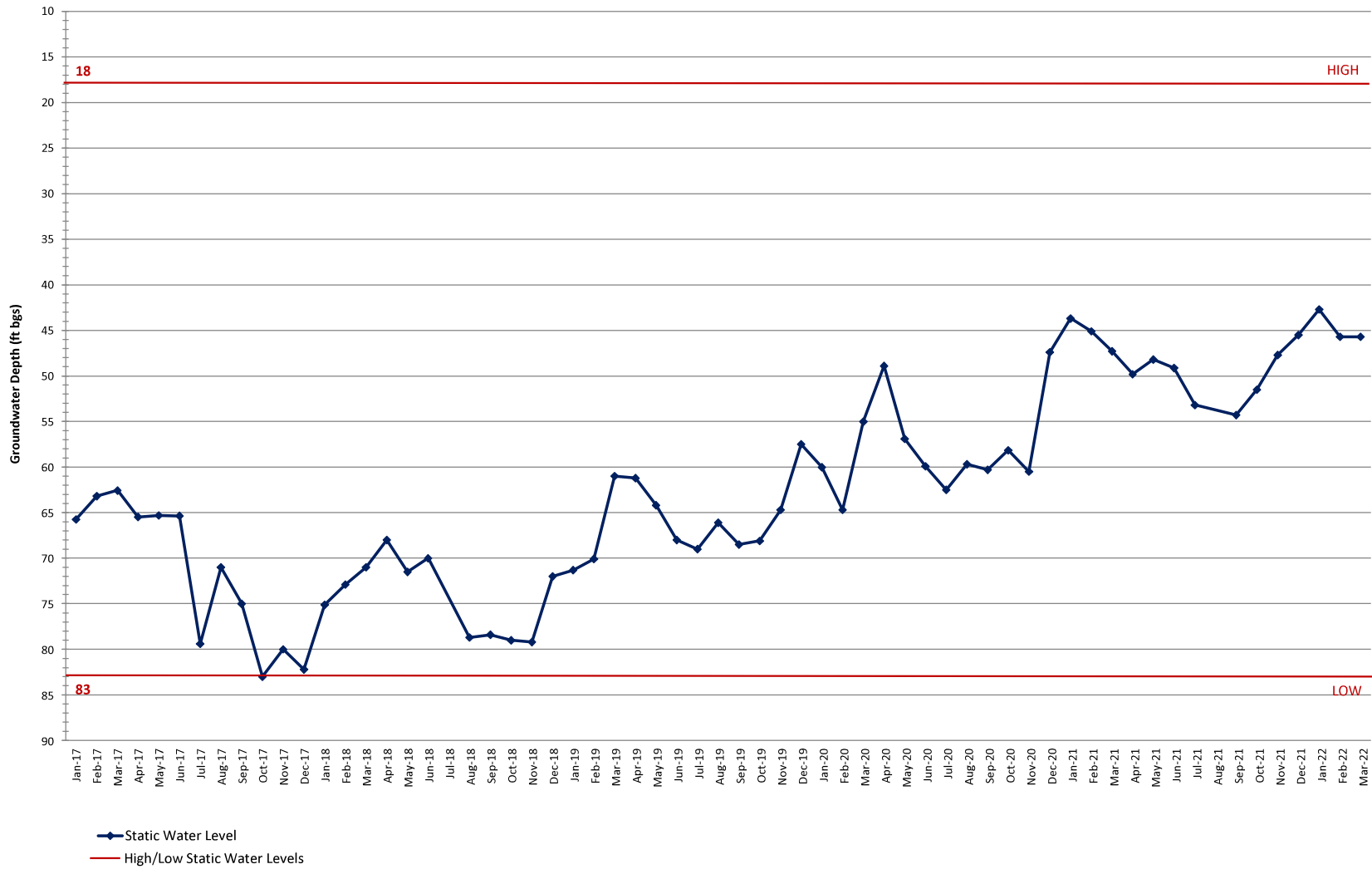
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STATIC WATER LEVEL



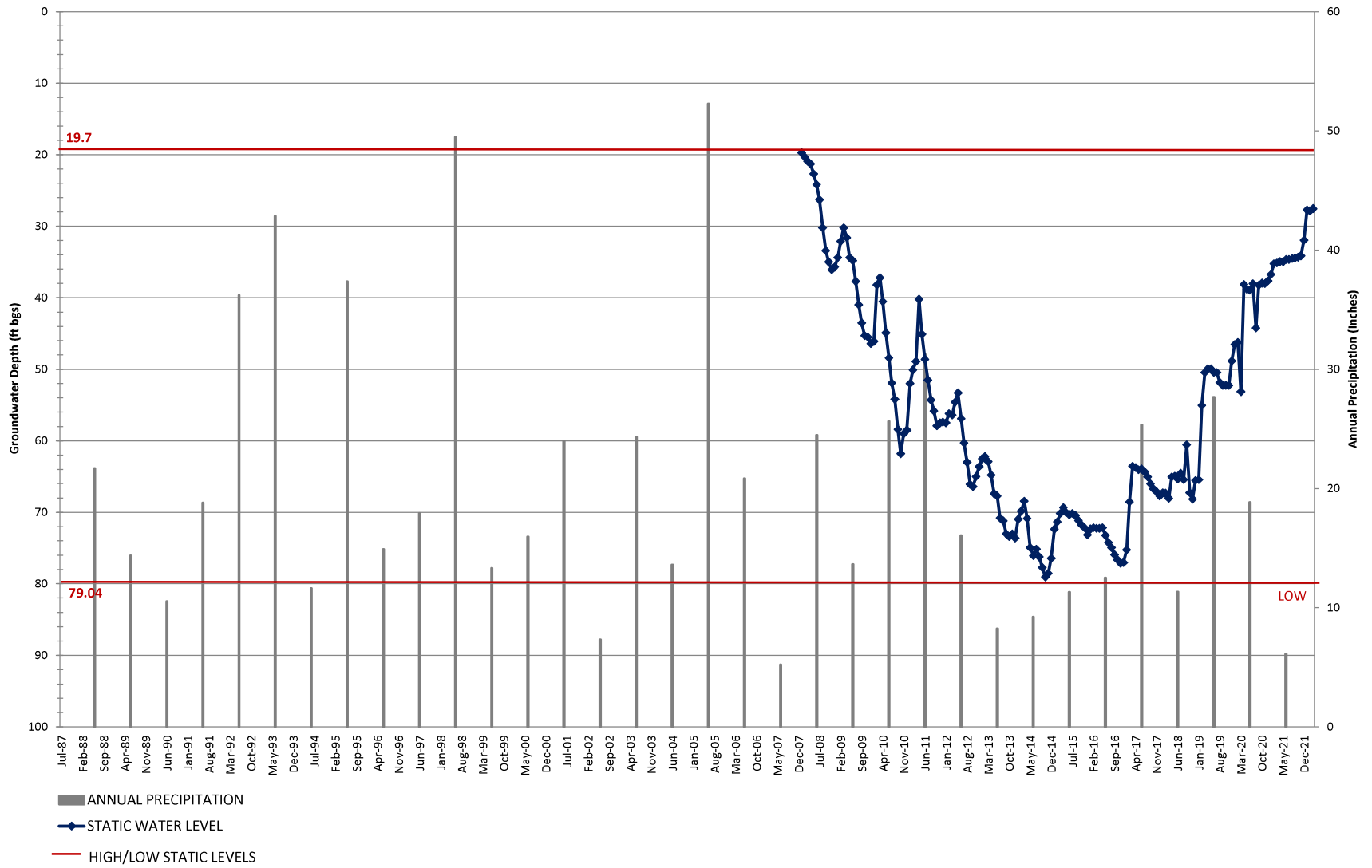
SCV WATER WELL GUIDA #14
STATIC WATER LEVEL VS PRECIPITATION



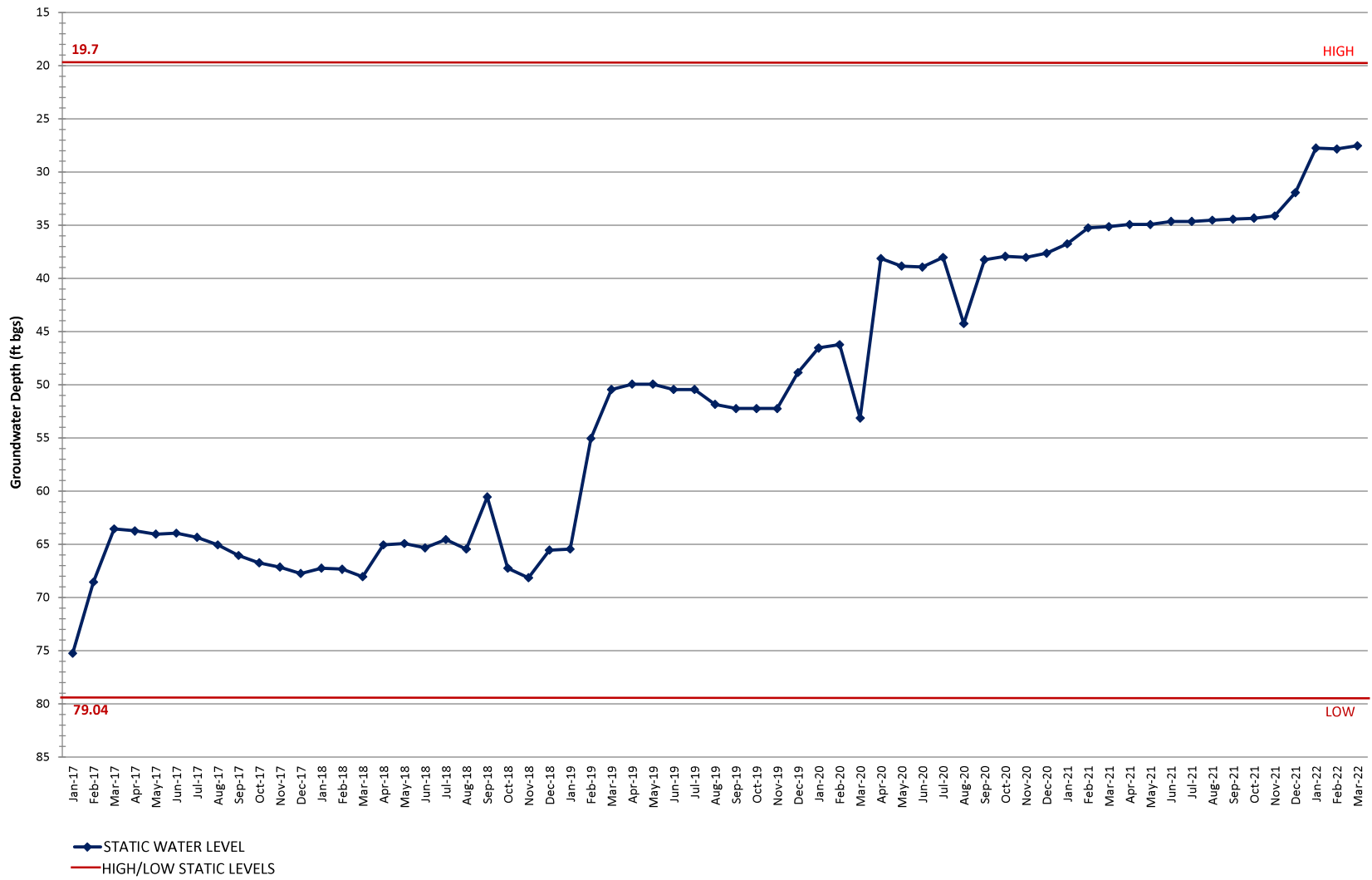
SCV WATER WELL GUIDA #14
 STATIC WATER LEVEL



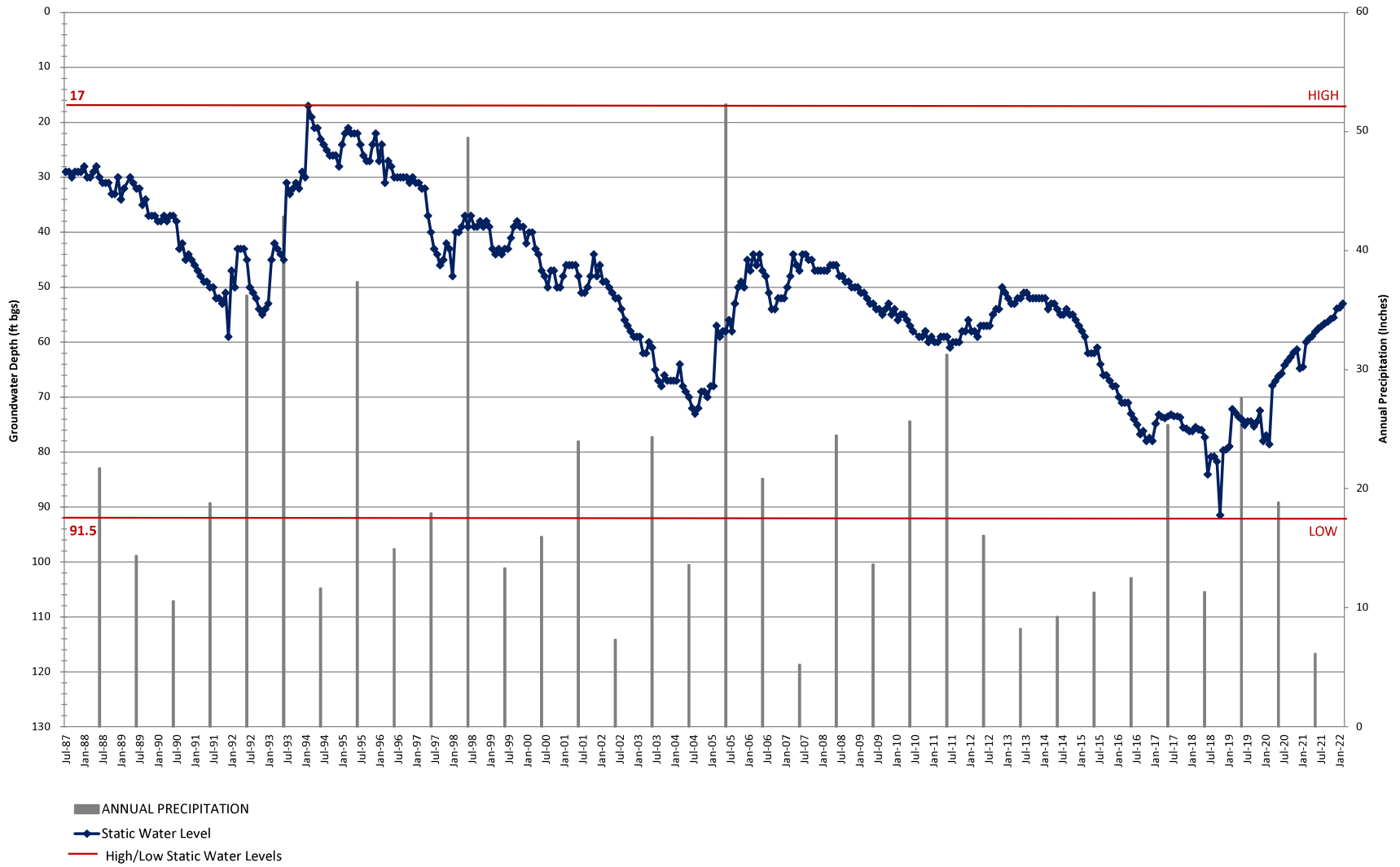
SCV WATER WELL T7
 STATIC WATER LEVEL VS PRECIPITATION



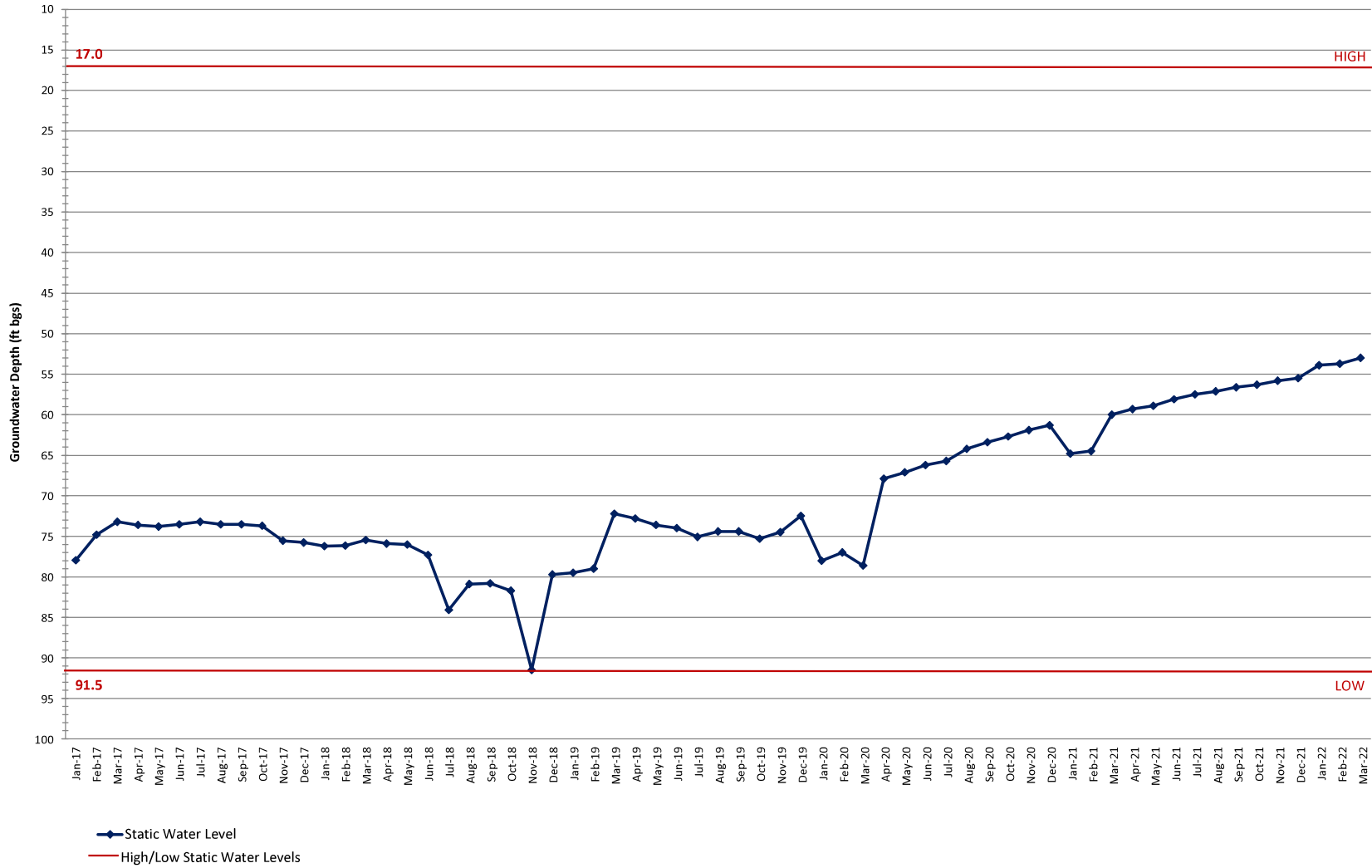
SCV WATER WELL T7
STATIC WATER LEVEL



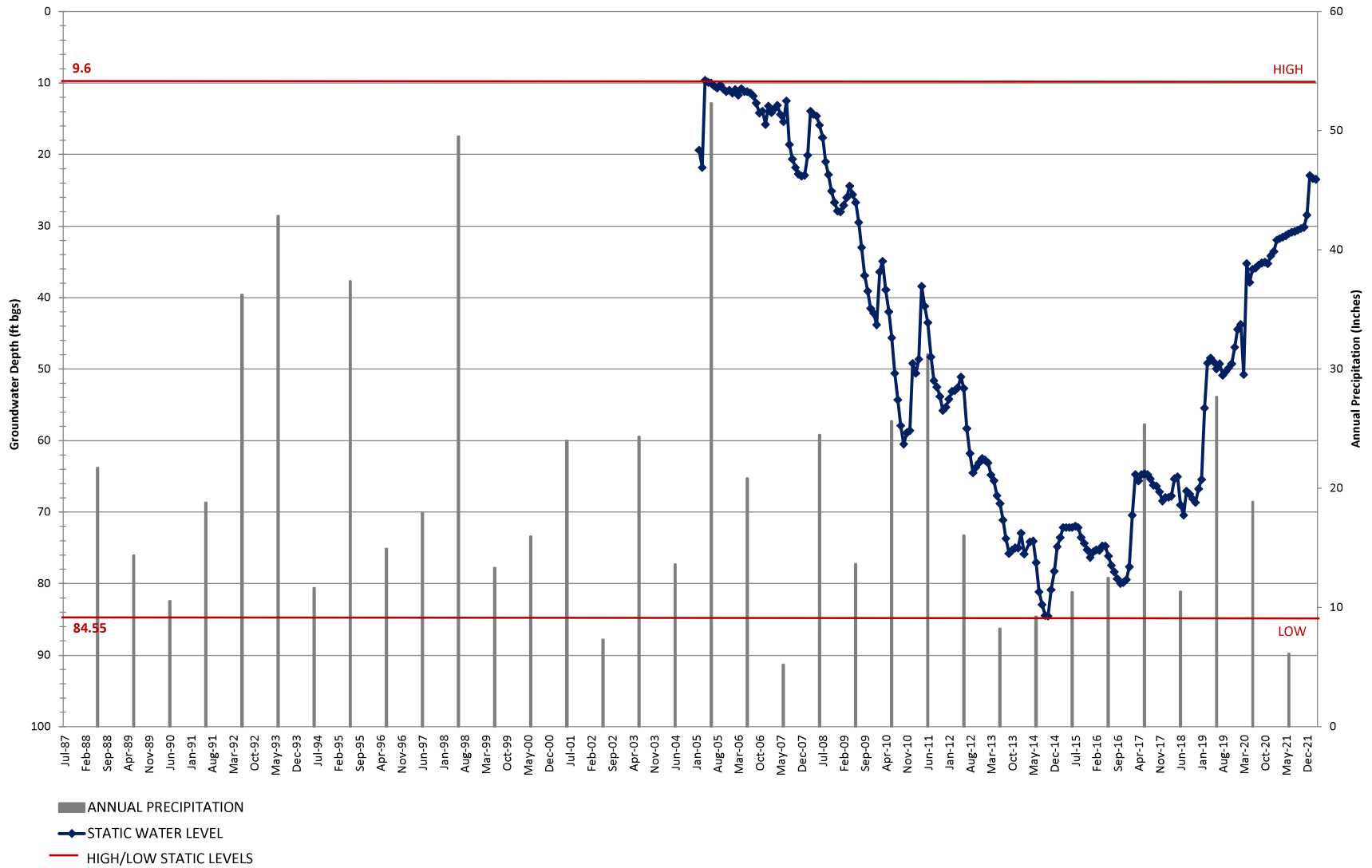
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STATIC WATER LEVEL VS PRECIPITATION



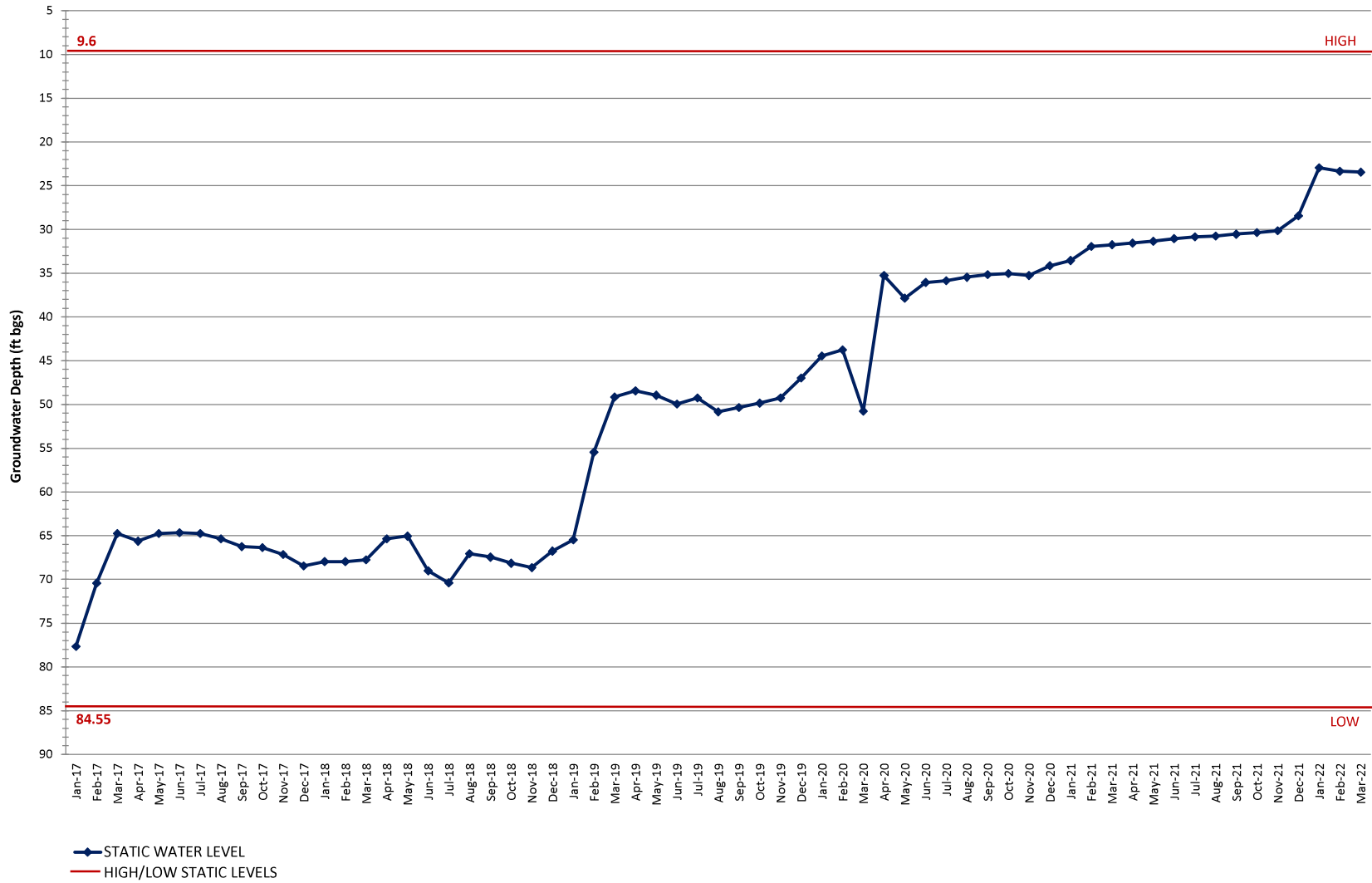
SCV WATER WELL CLARK #15
 STATIC WATER LEVEL



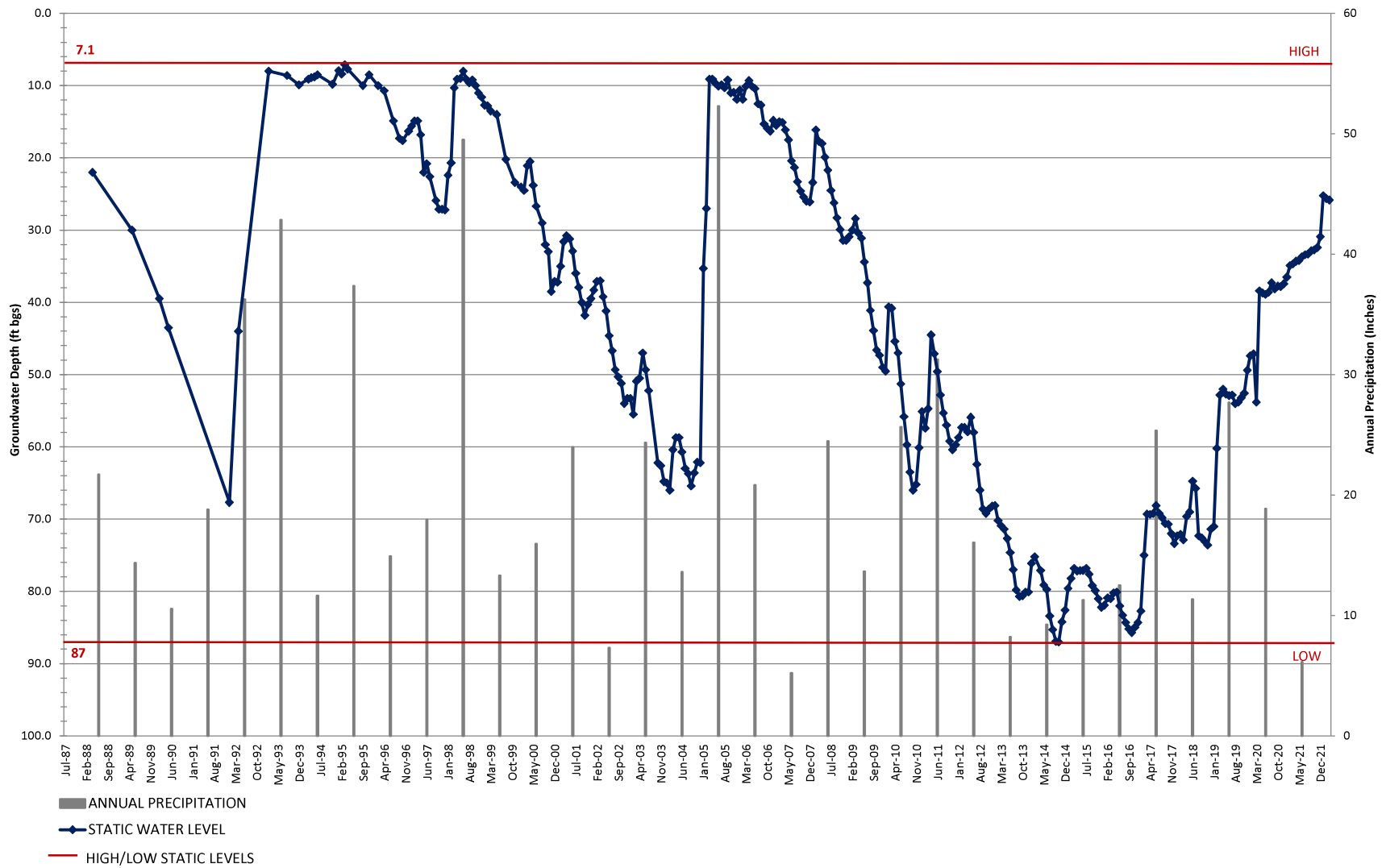
SCV WATER WELL U6
 STATIC WATER LEVEL VS PRECIPITATION



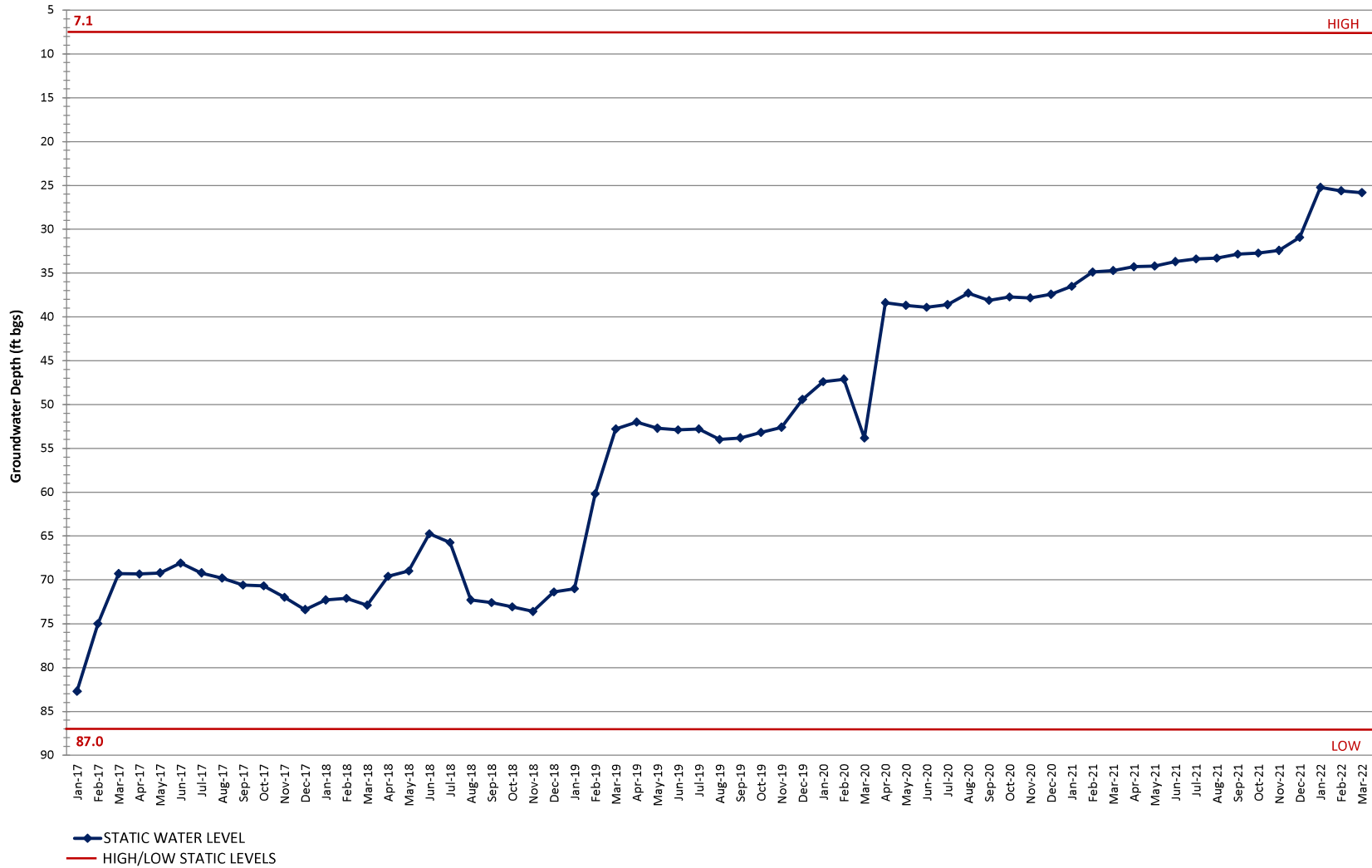
SCV WATER WELL U6
STATIC WATER LEVEL



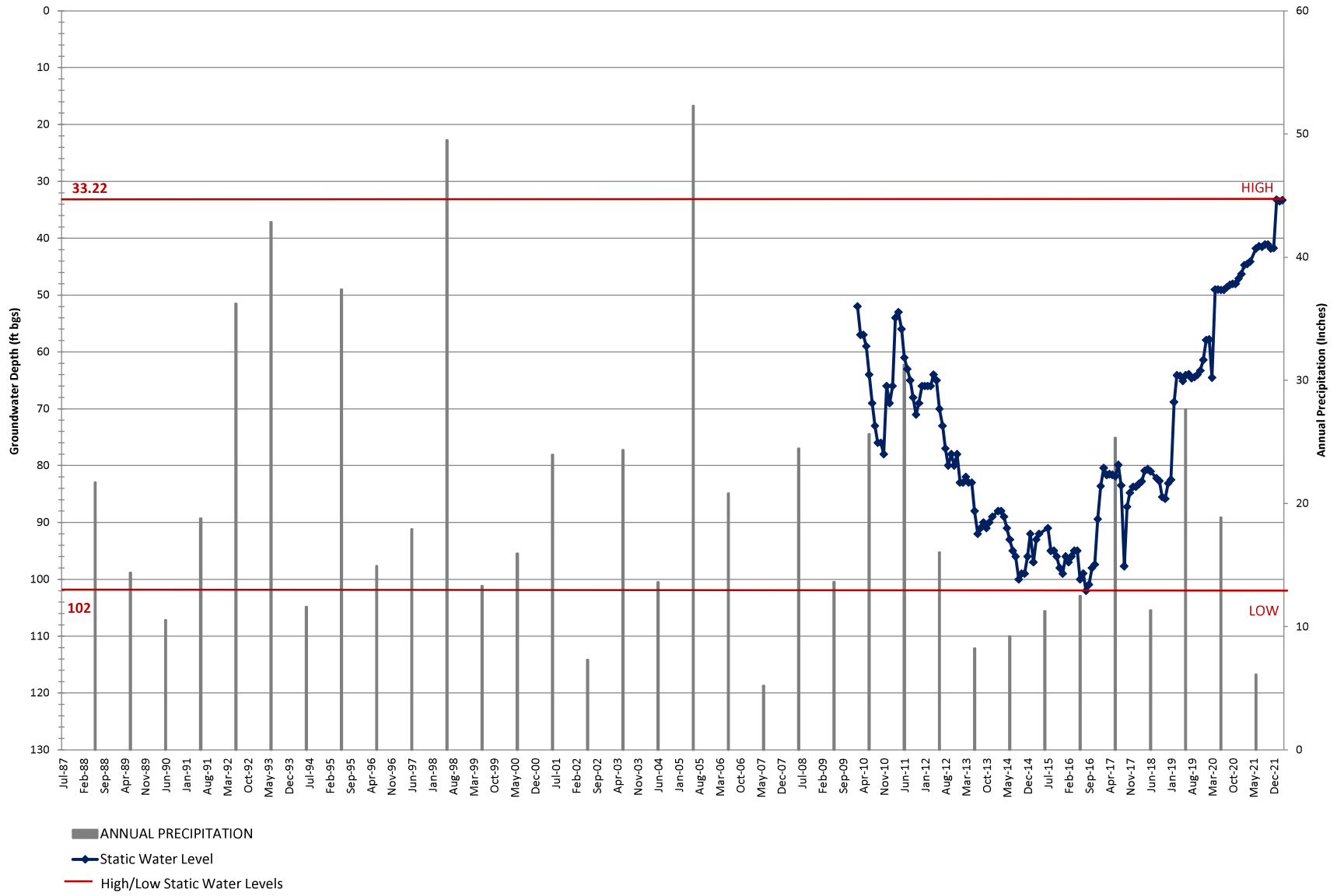
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 STATIC WATER LEVEL VS PRECIPITATION



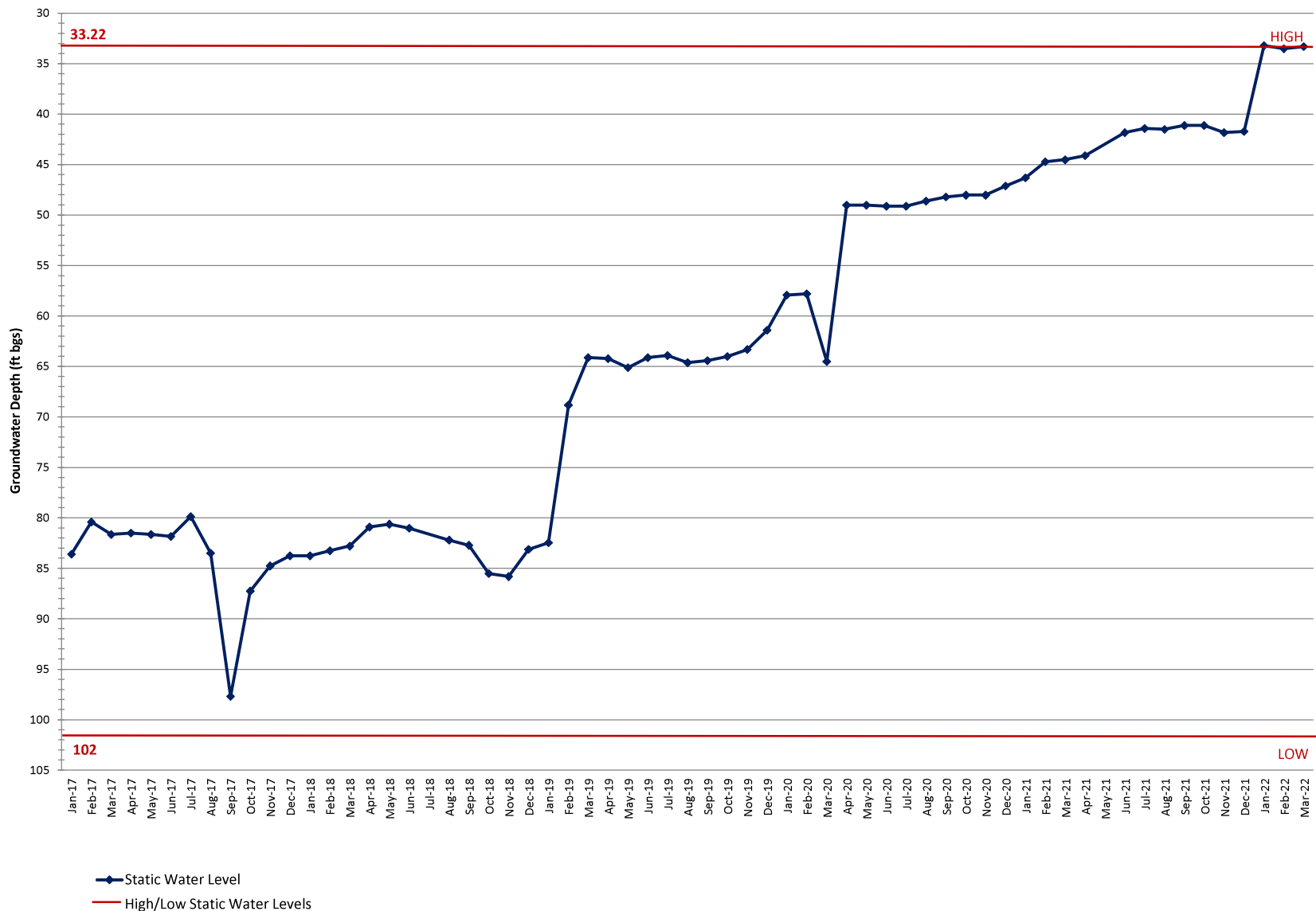
SCV WATER WELL U4
STATIC WATER LEVEL



SCV WATER WELL VALLEY CENTER
STATIC WATER LEVEL VS PRECIPITATION



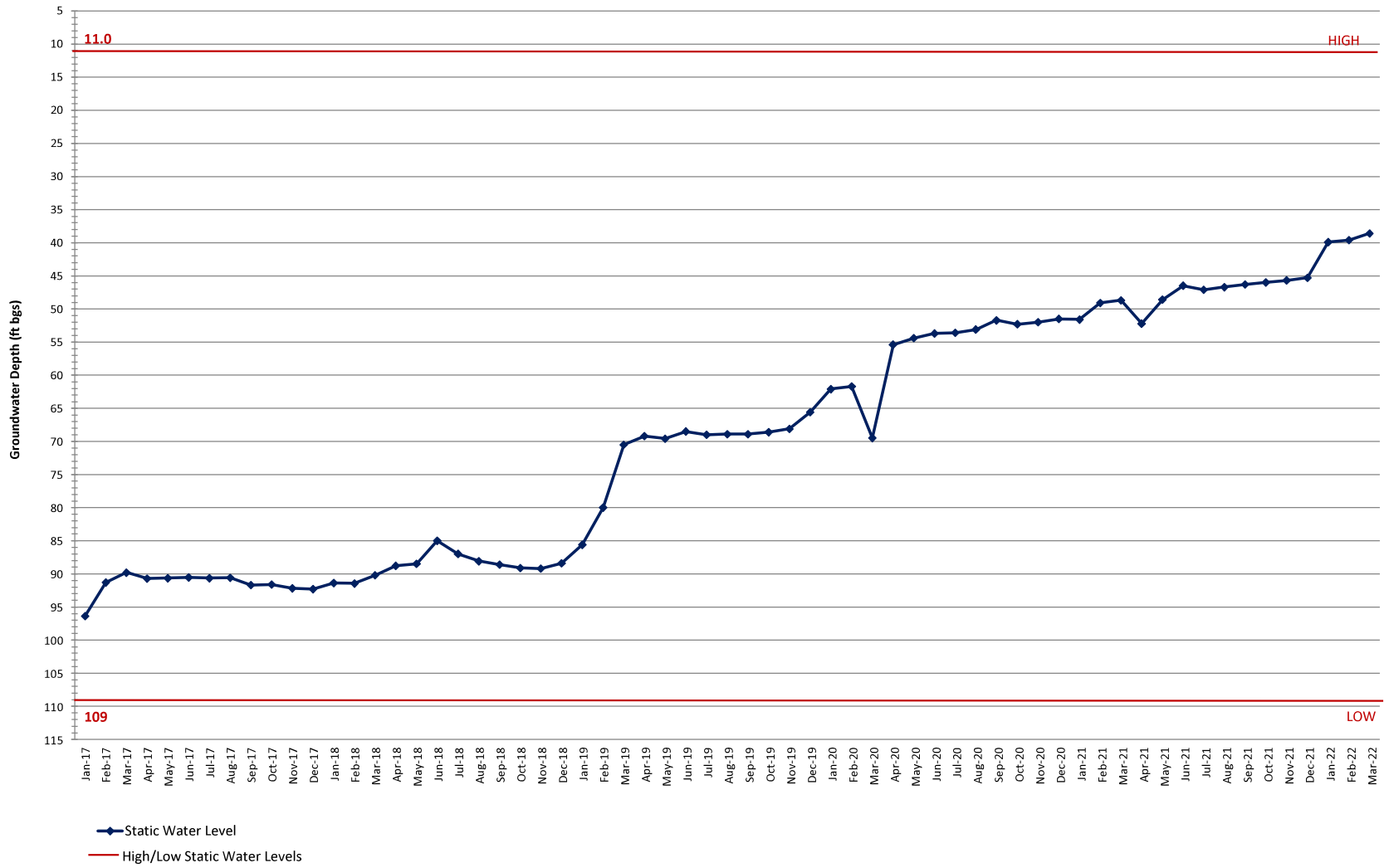
SCV WATER WELL VALLEY CENTER
 STATIC WATER LEVEL



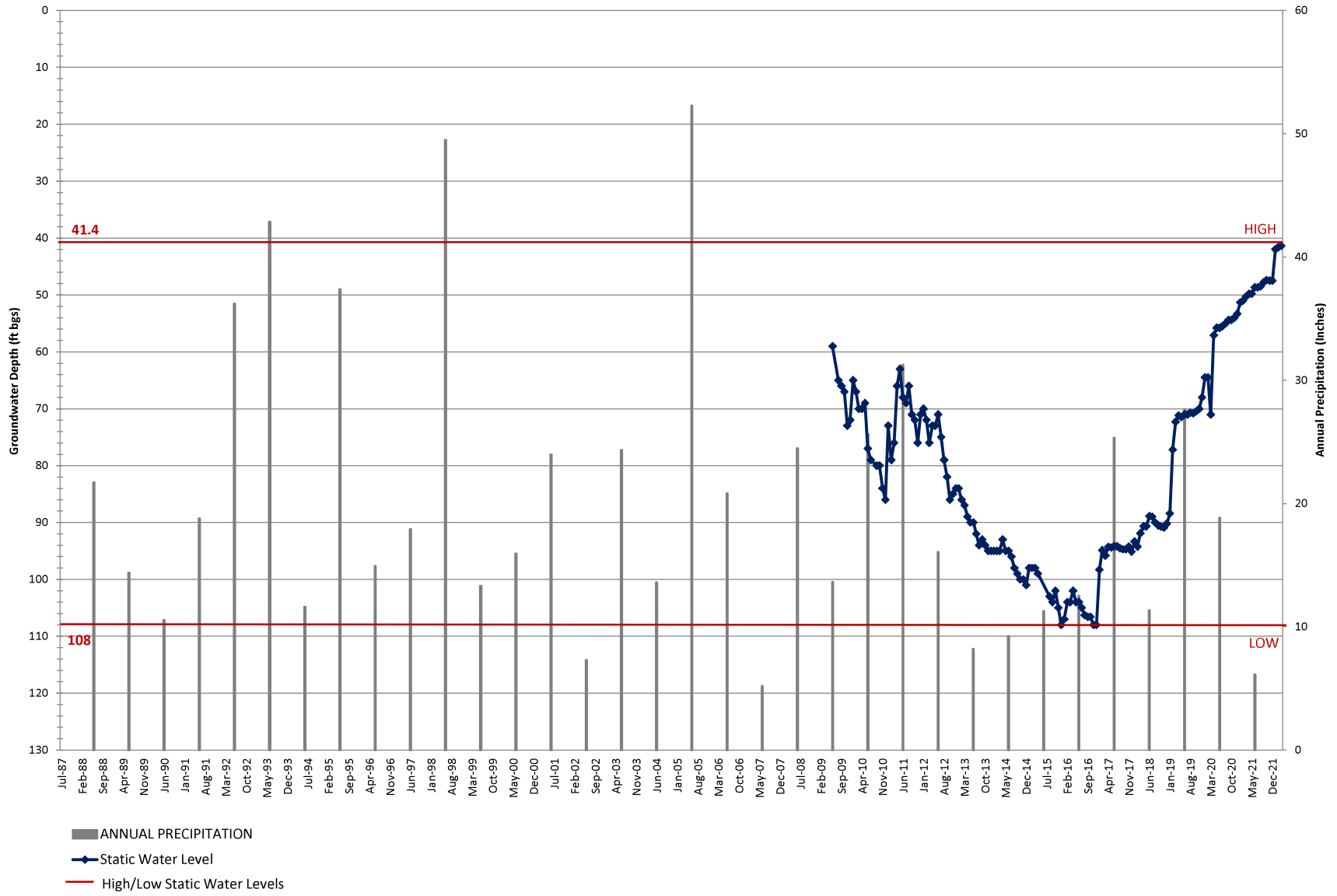
SCV WATER WELL HONBY #12
STATIC WATER LEVEL VS PRECIPITATION



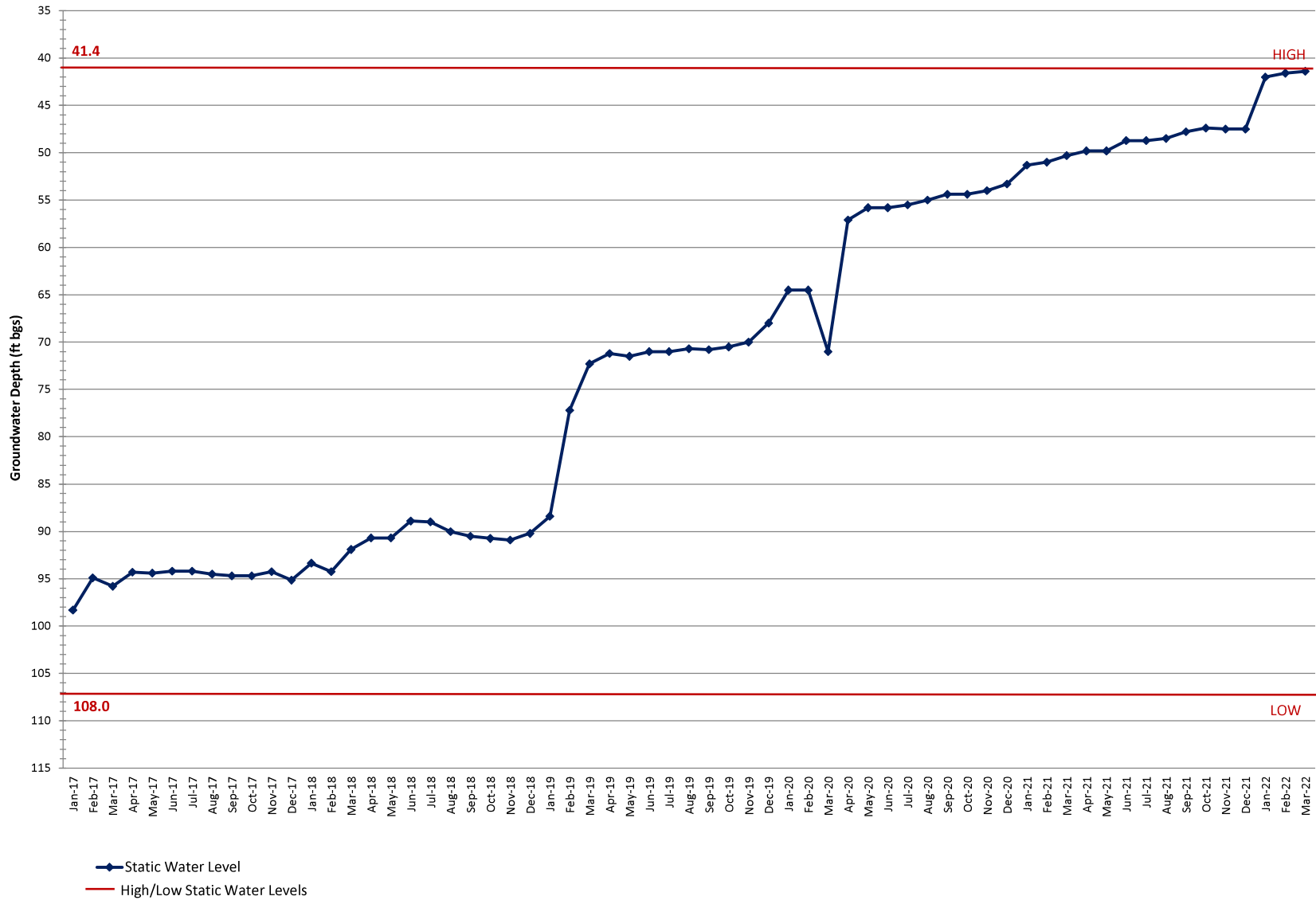
SCV WATER WELL HONBY #12
 STATIC WATER LEVEL



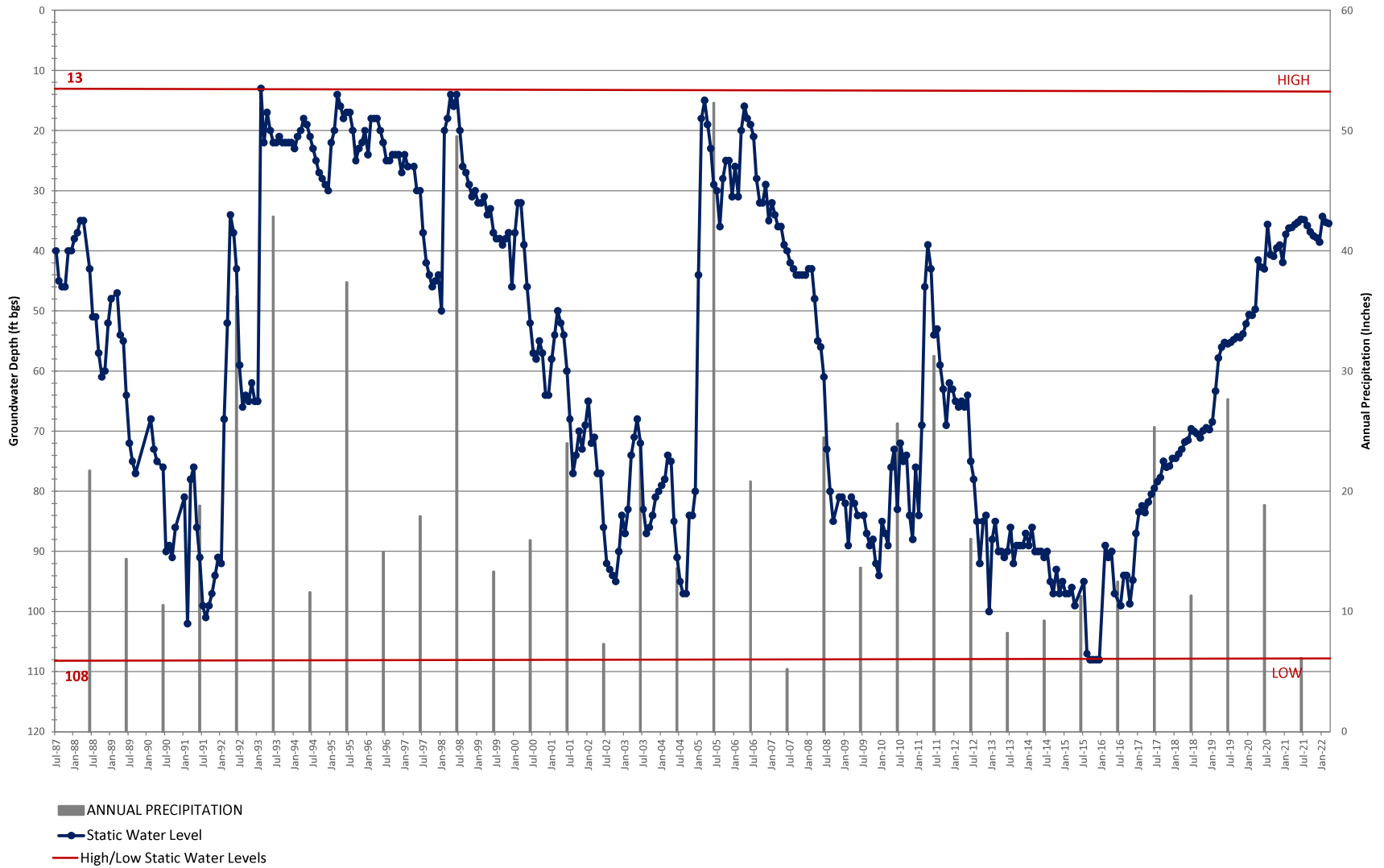
SCV WATER WELL SANTA CLARA
 STATIC WATER LEVEL VS PRECIPITATION



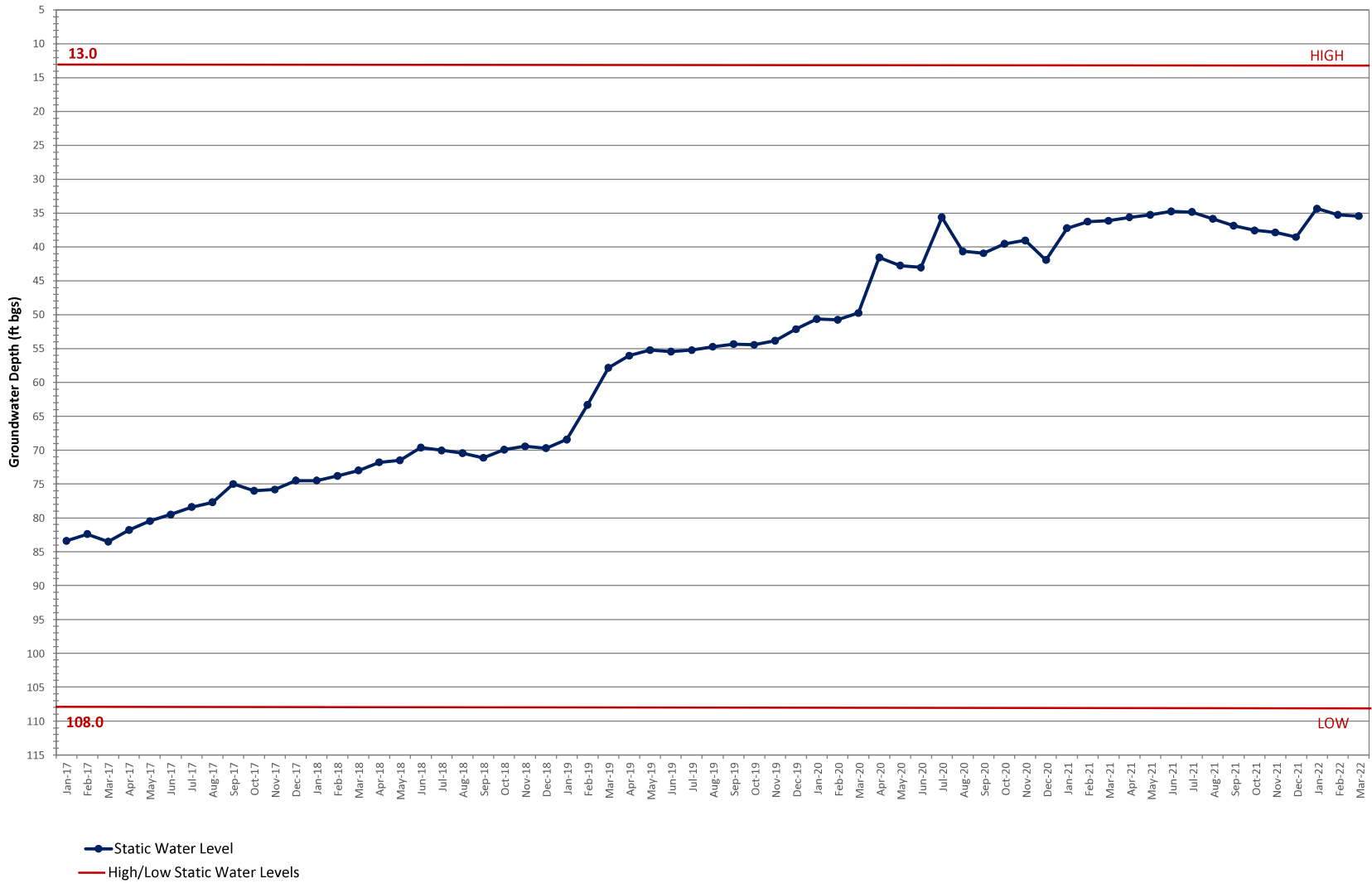
SCV WATER WELL SANTA CLARA
 STATIC WATER LEVEL



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



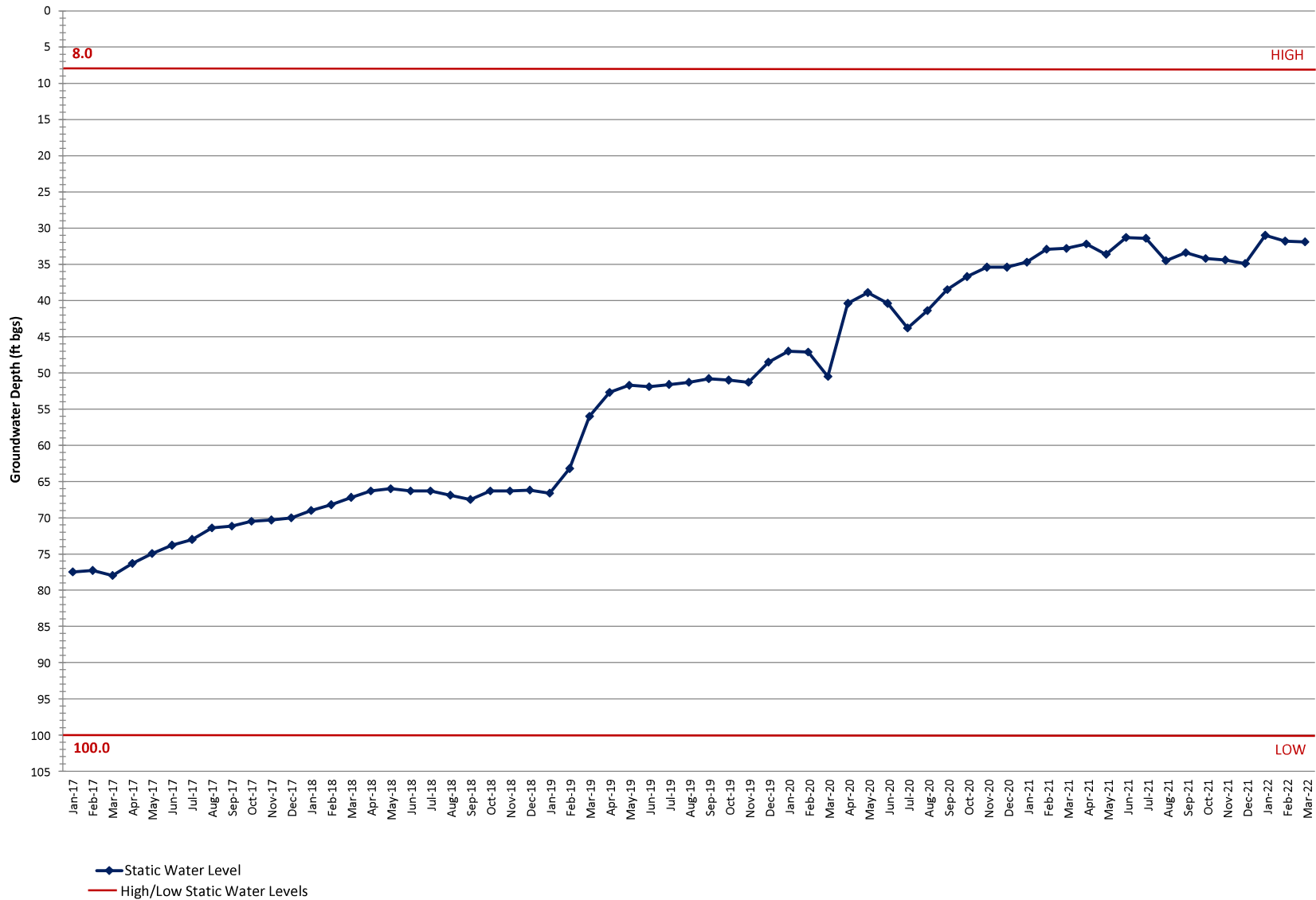
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STATIC WATER LEVEL



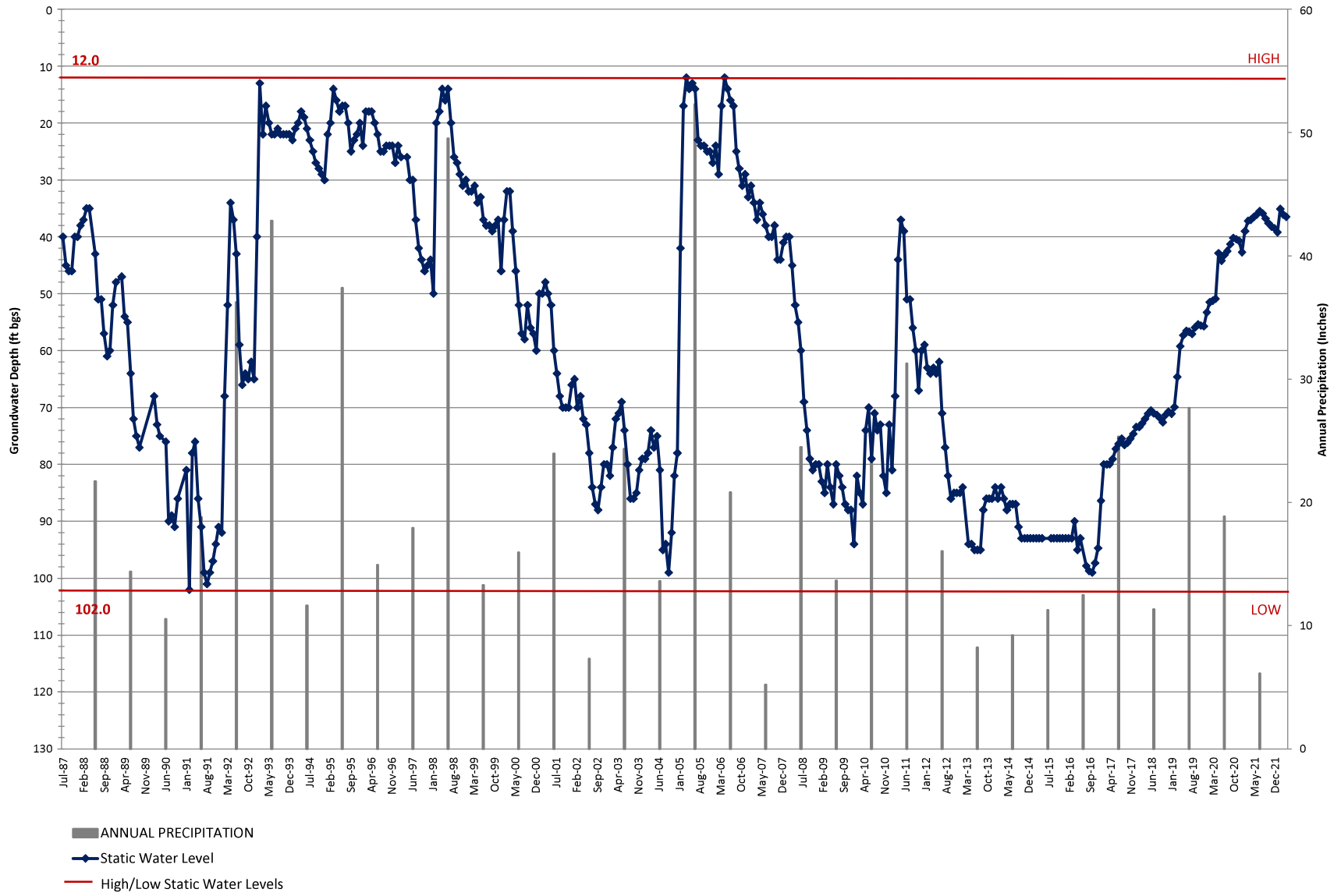
SCV WATER WELL NORTH OAKS WEST #9
 STATIC WATER LEVEL VS PRECIPITATION



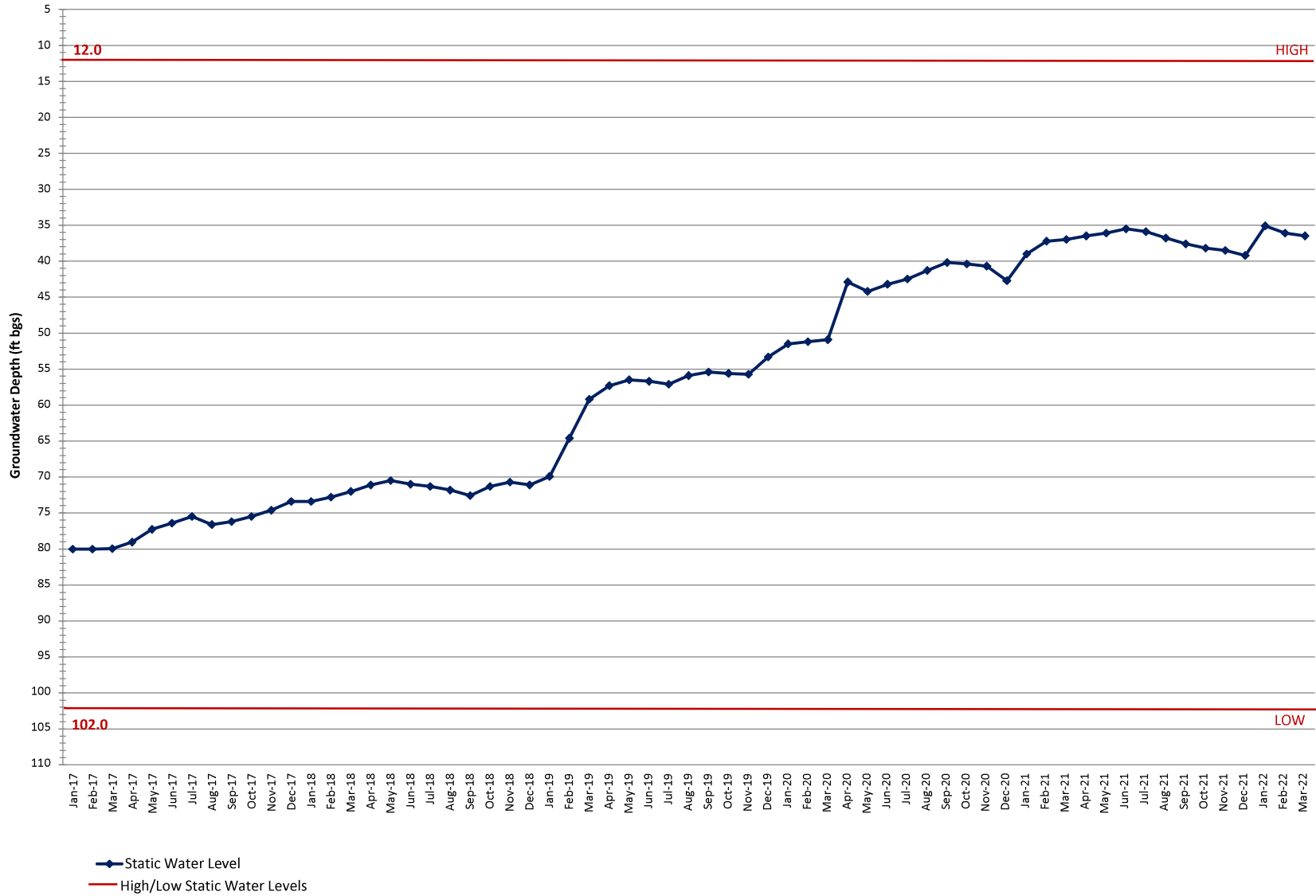
SCV WATER WELL NORTH OAKS WEST #9
STATIC WATER LEVEL



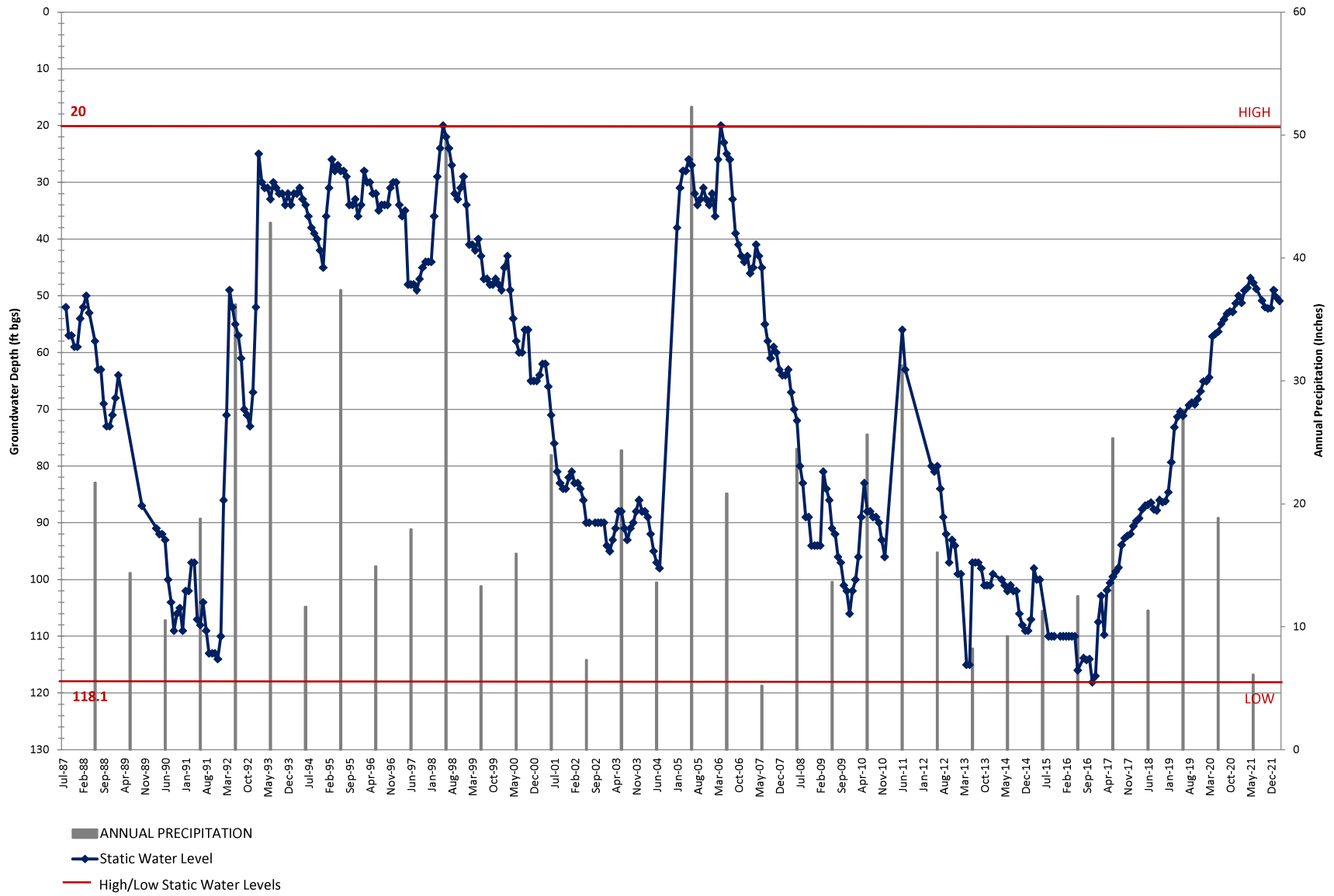
SCV WATER WELL NORTH OAKS EAST #7
 STATIC WATER LEVEL VS PRECIPITATION



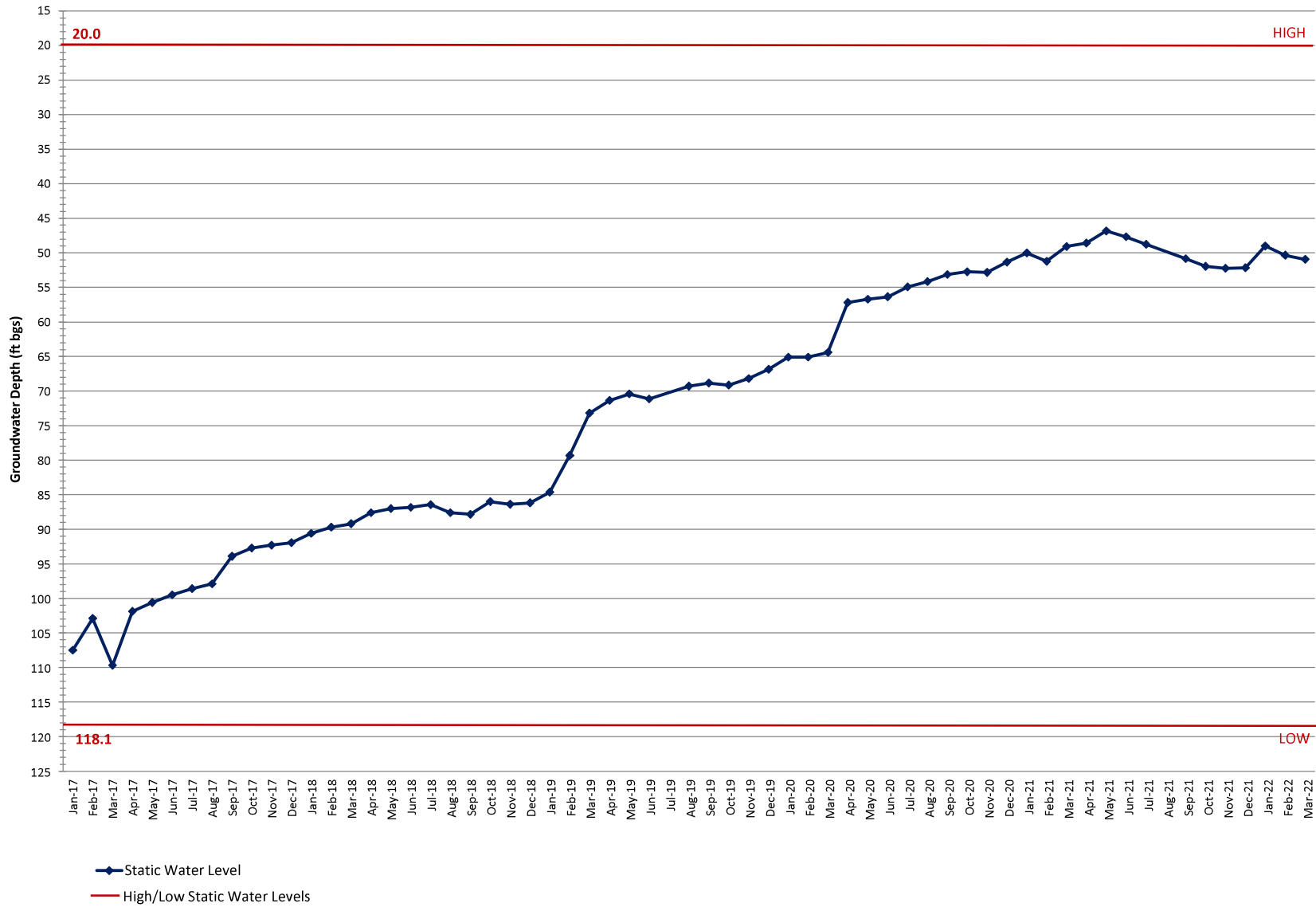
SCV WATER WELL NORTH OAKS EAST #7
 STATIC WATER LEVEL



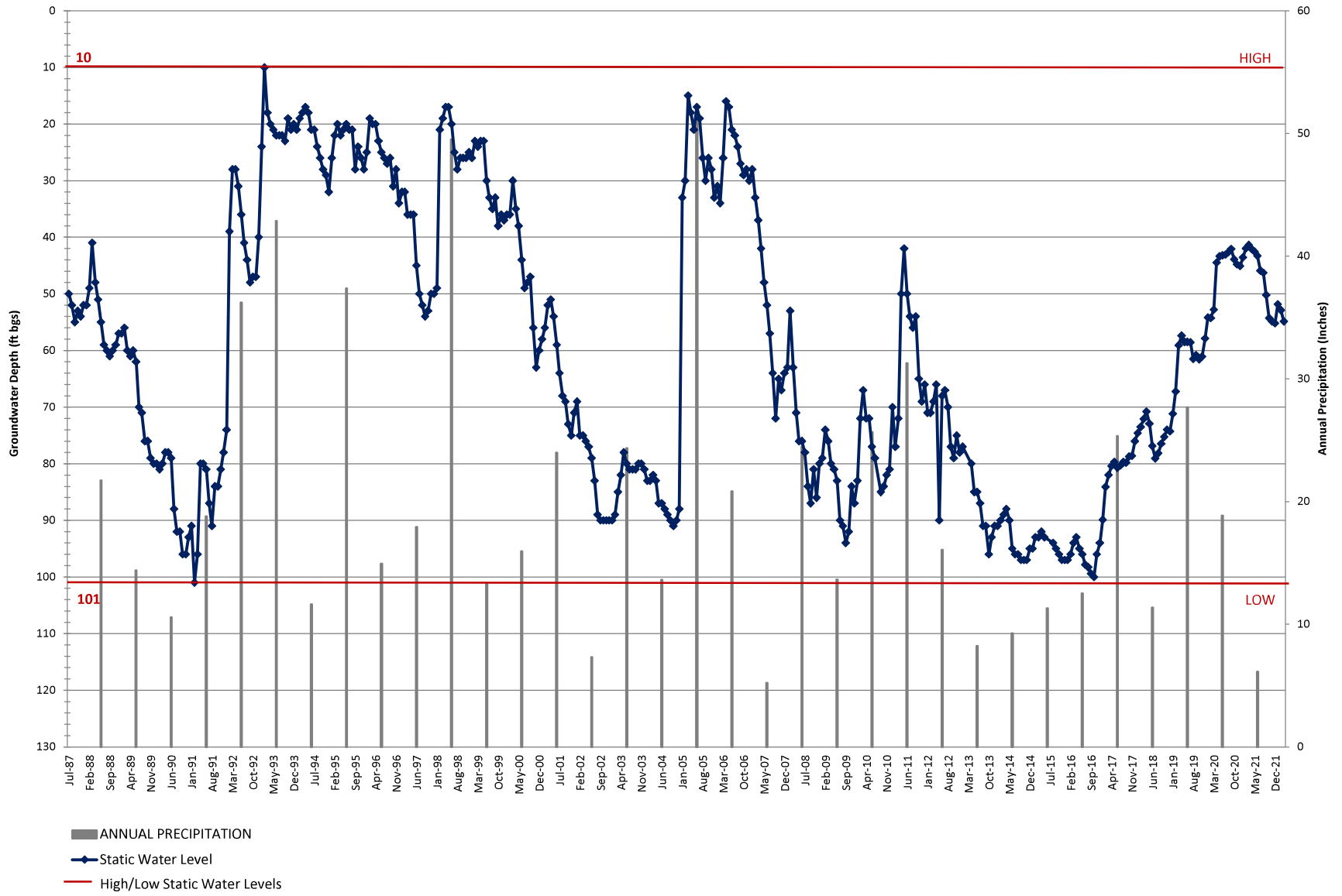
SCV WATER WELL SIERRA #6
STATIC WATER LEVEL VS PRECIPITATION



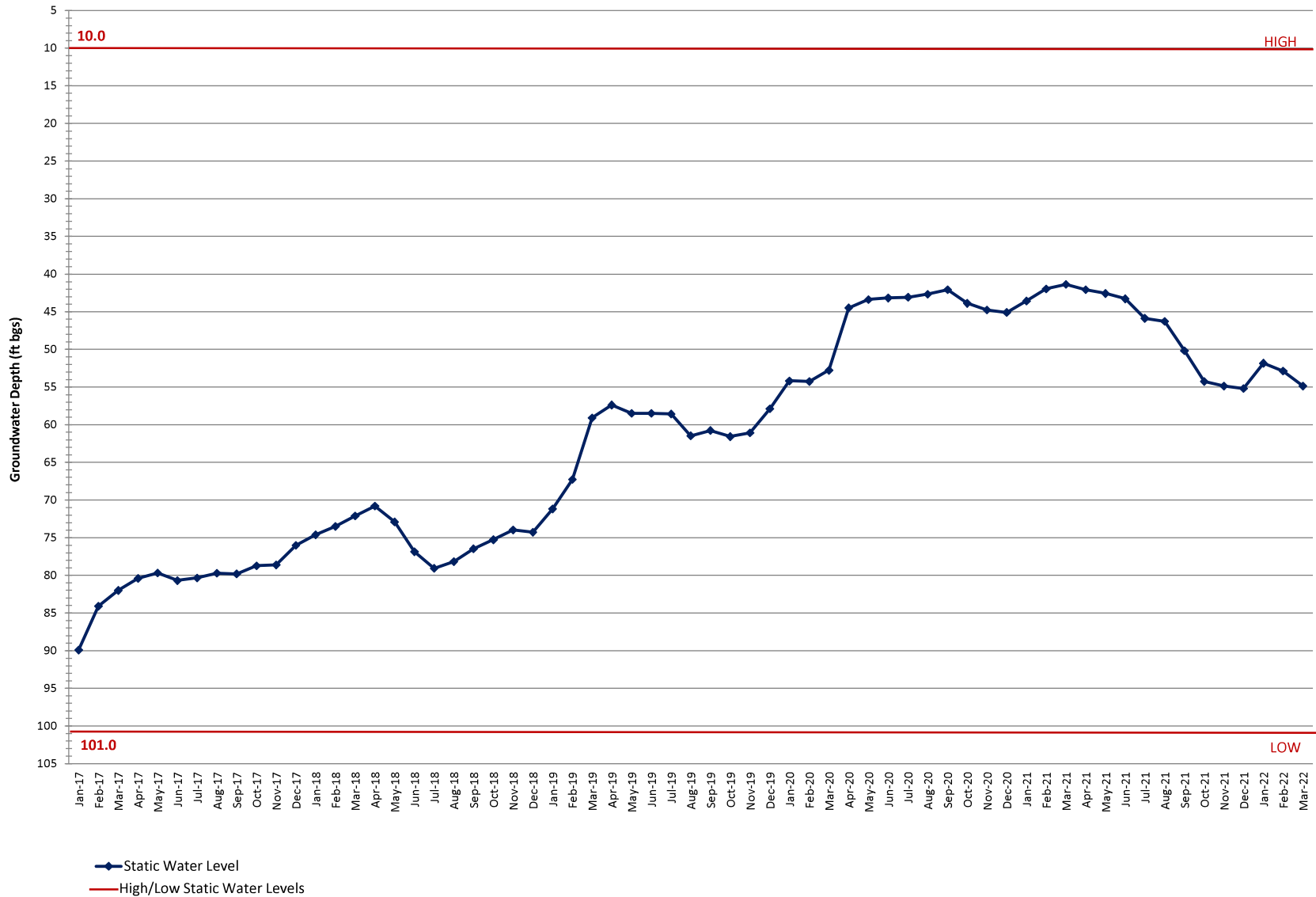
SCV WATER WELL SIERRA #6
 STATIC WATER LEVEL



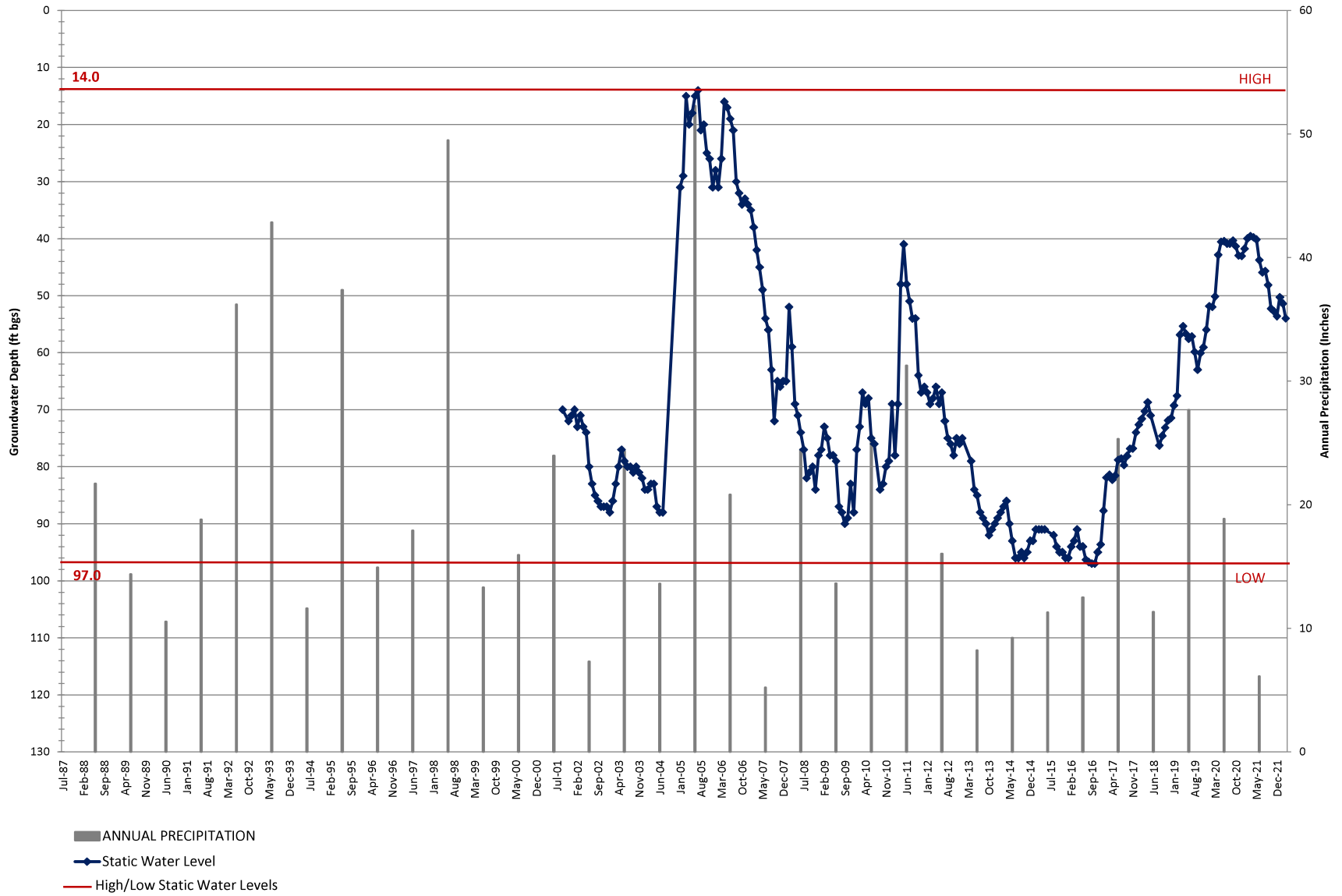
SCV WATER WELL MITCHELL #5A
 STATIC WATER LEVEL VS PRECIPITATION



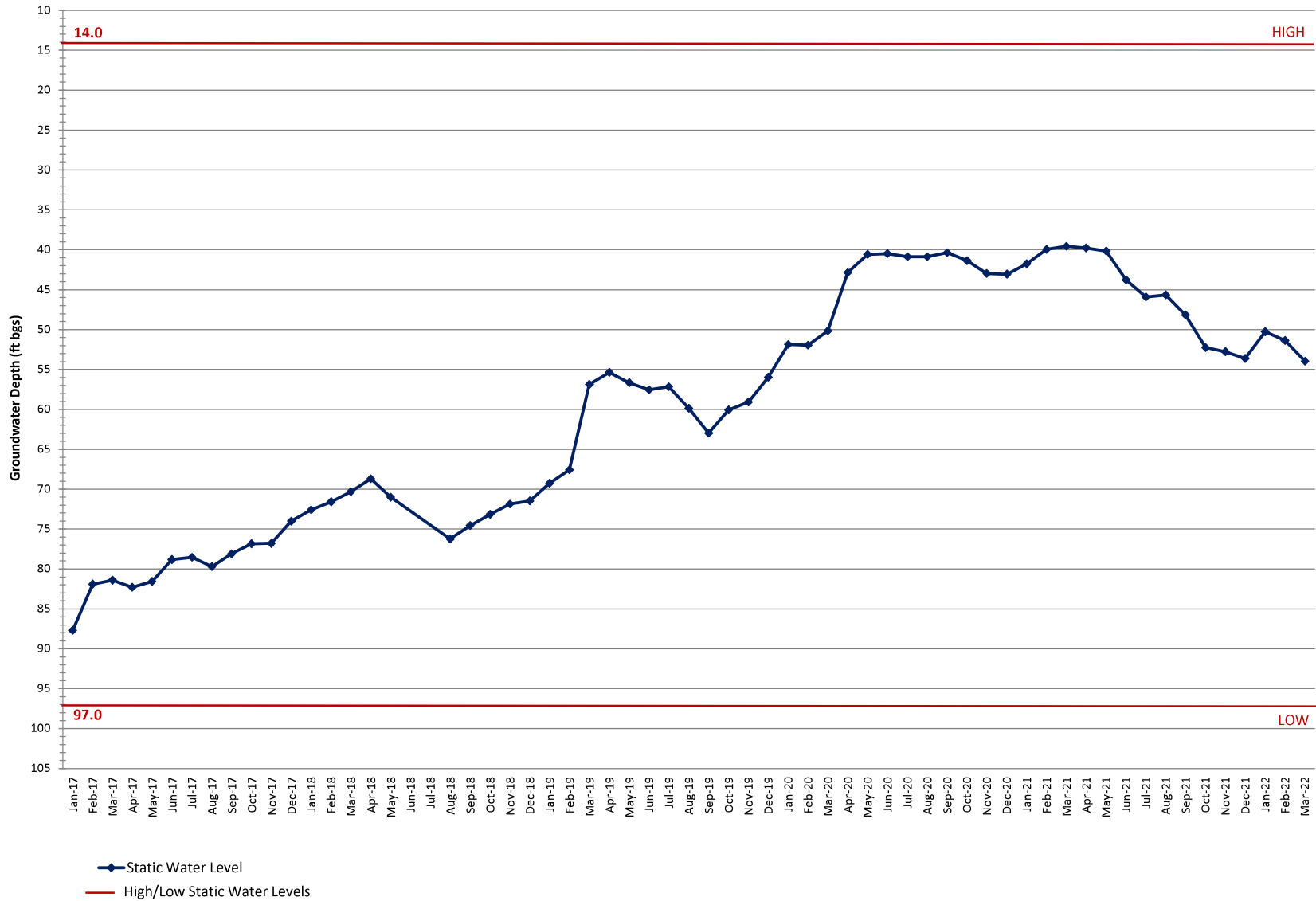
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 STATIC WATER LEVEL



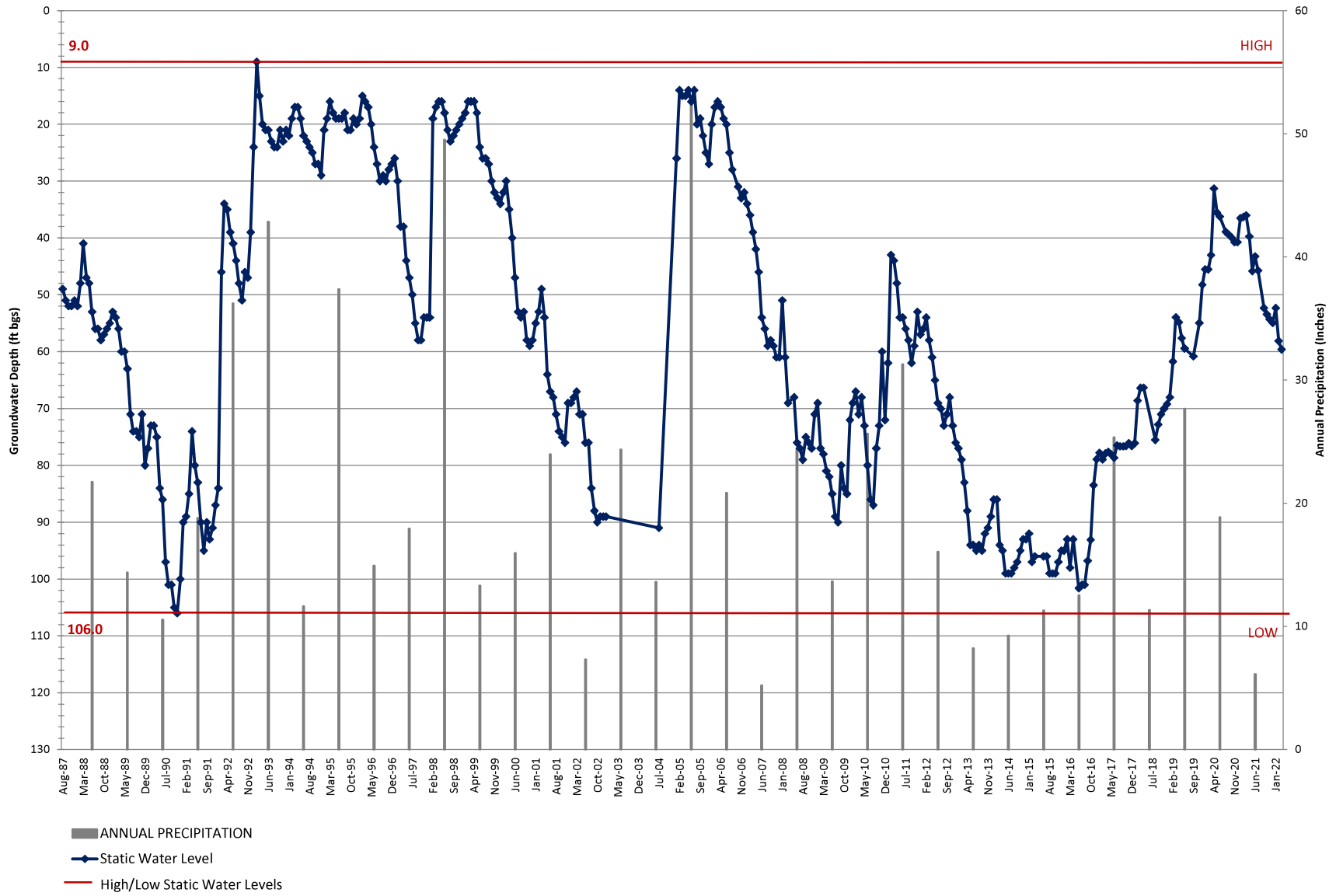
SCV WATER WELL MITCHELL #5B
 STATIC WATER LEVEL VS PRECIPITATION



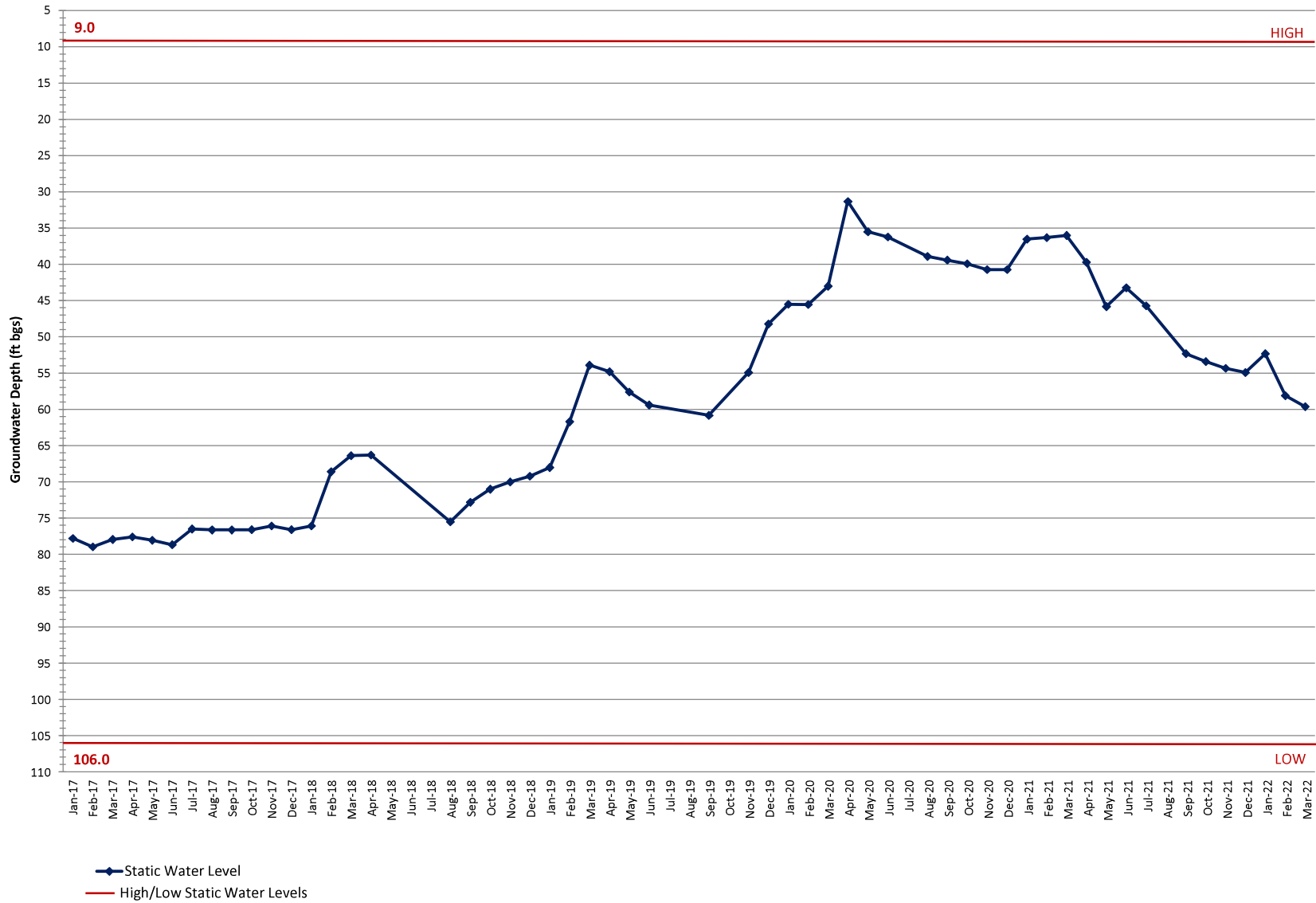
SCV WATER WELL MITCHELL #5B
STATIC WATER LEVEL



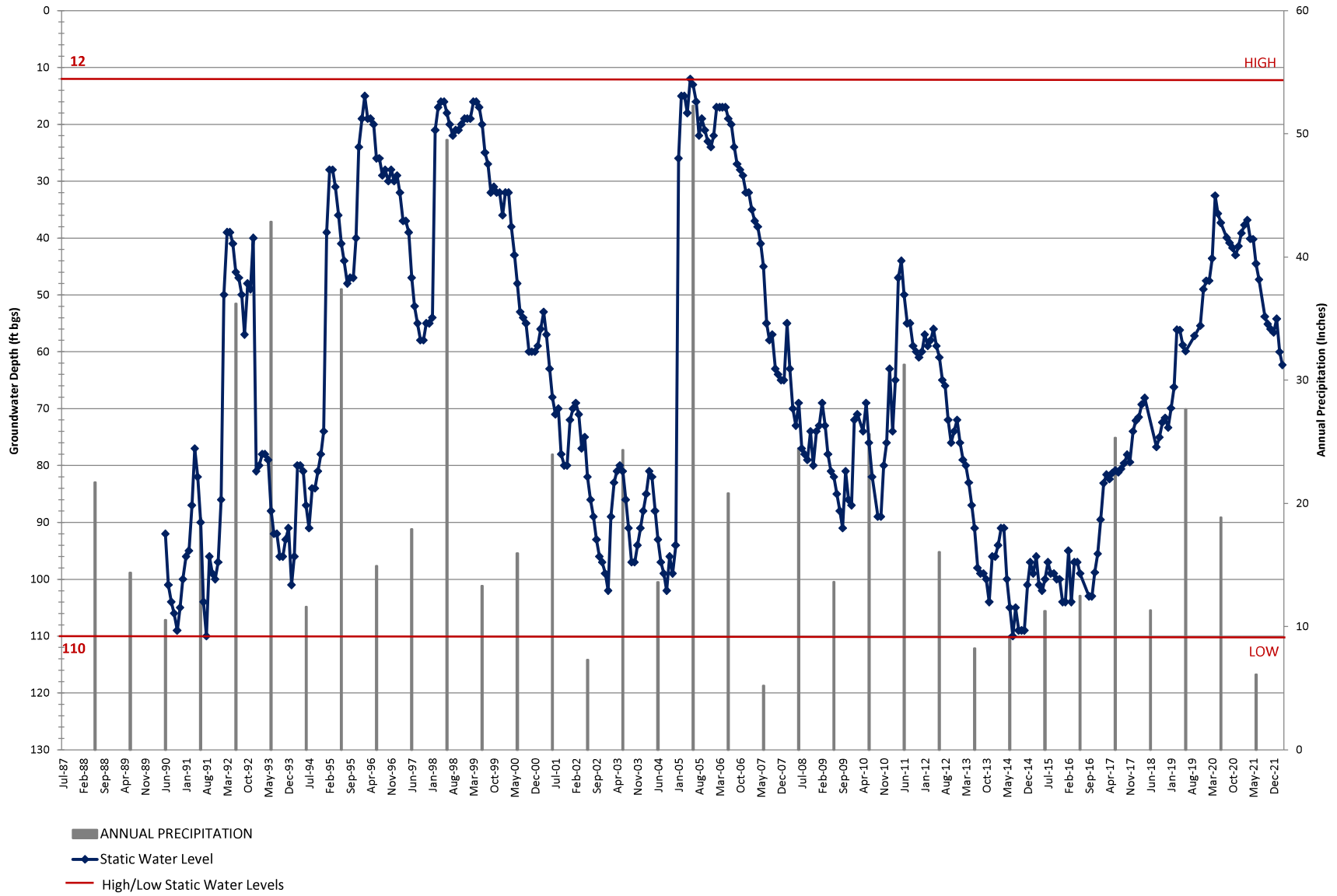
SCV WATER WELL SAND CANYON #3
 STATIC WATER LEVEL VS PRECIPITATION



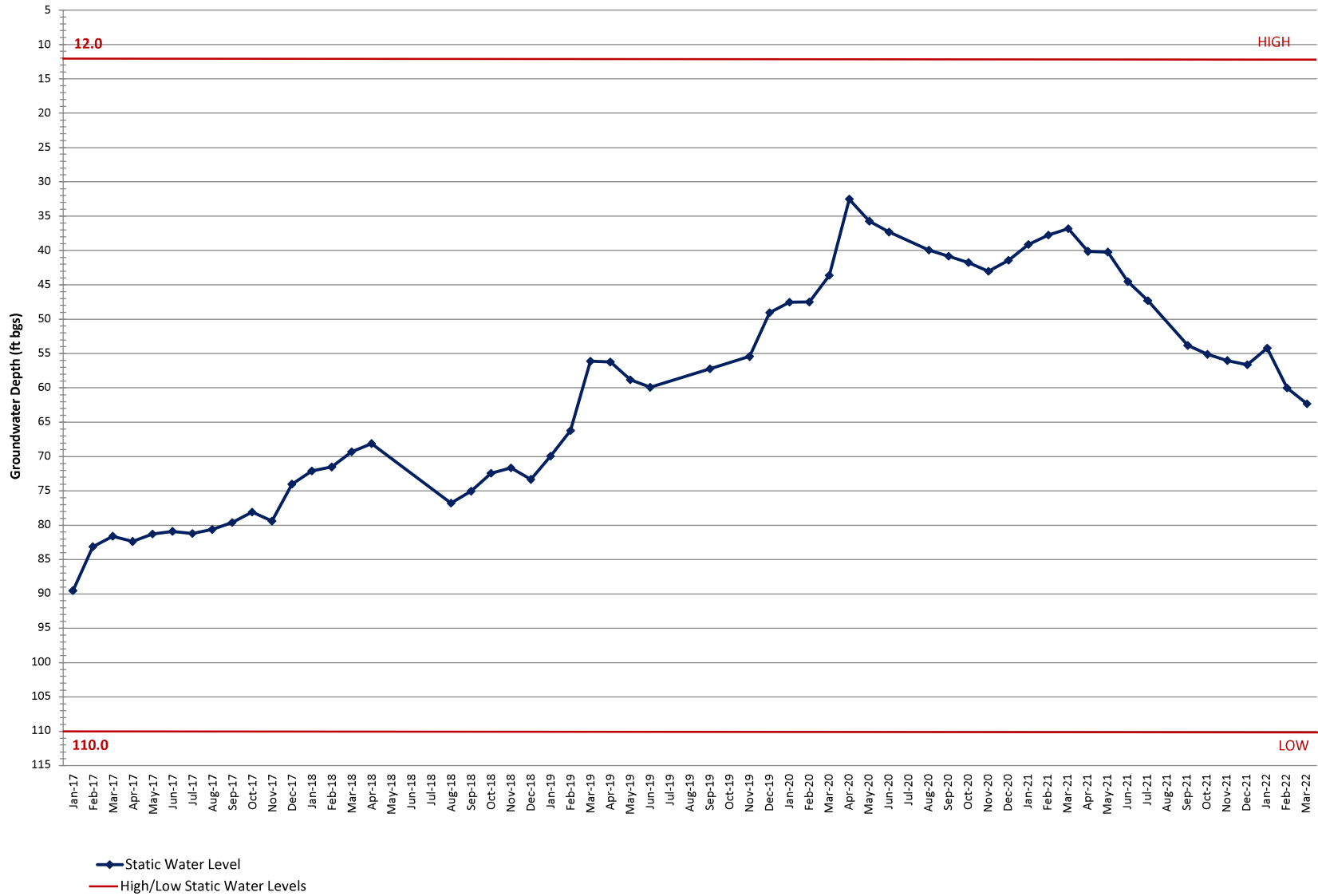
SCV WATER WELL SAND CANYON #3
STATIC WATER LEVEL



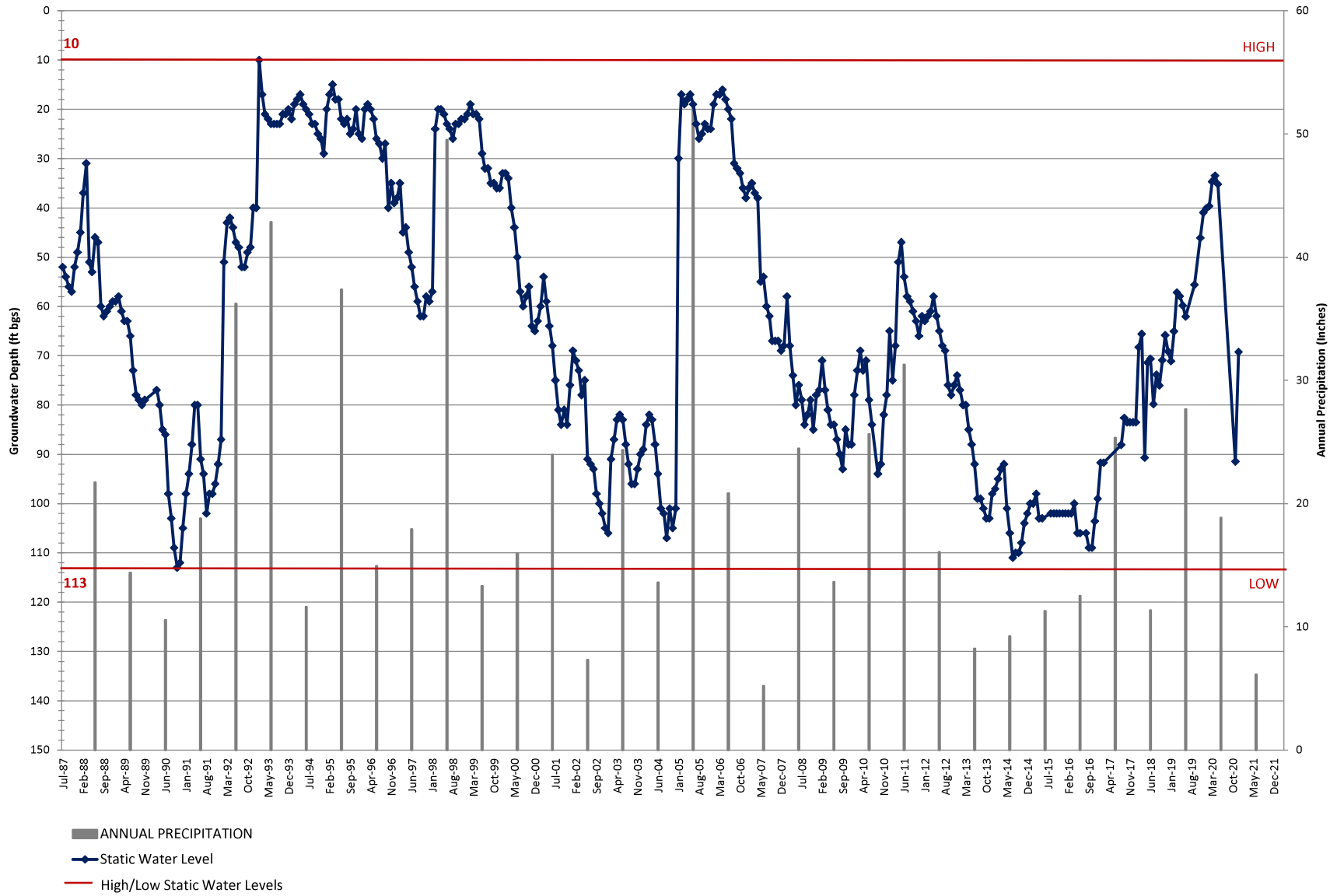
SCV WATER WELL LOST CANYON #2A
 STATIC WATER LEVEL VS PRECIPITATION



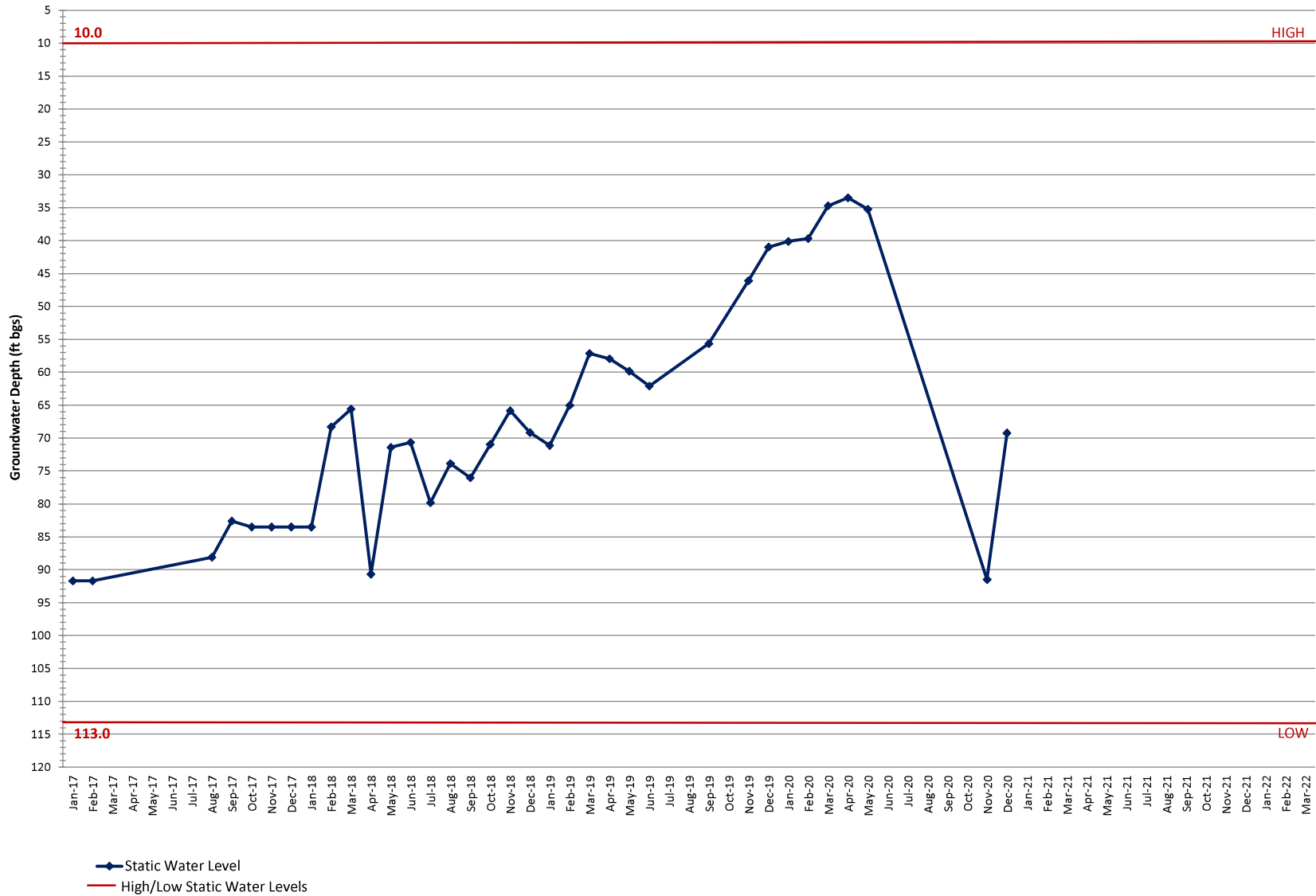
SCV WATER WELL LOST CANYON #2A
 STATIC WATER LEVEL



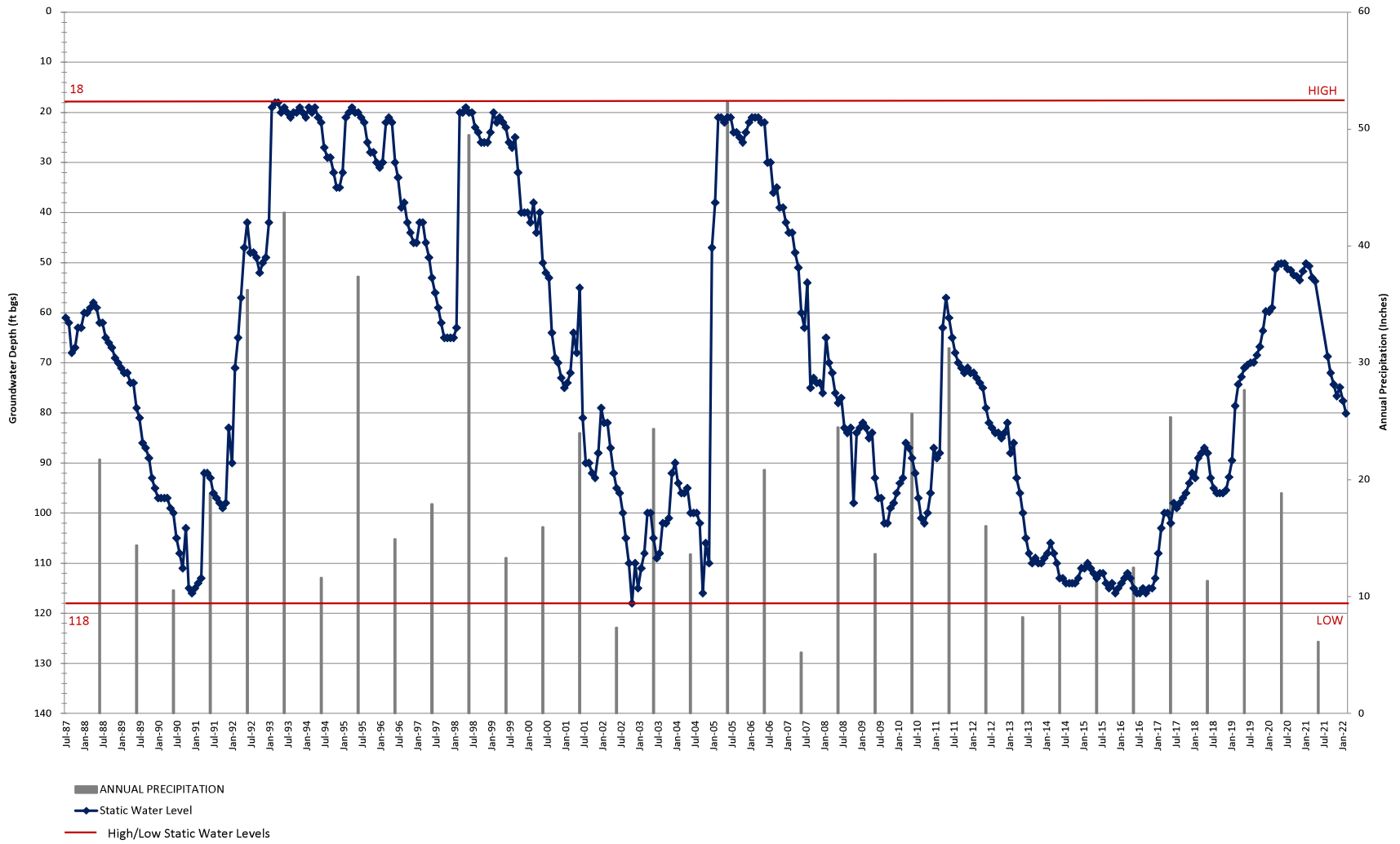
SCV WATER WELL LOST CANYON #2
 STATIC WATER LEVEL VS PRECIPITATION



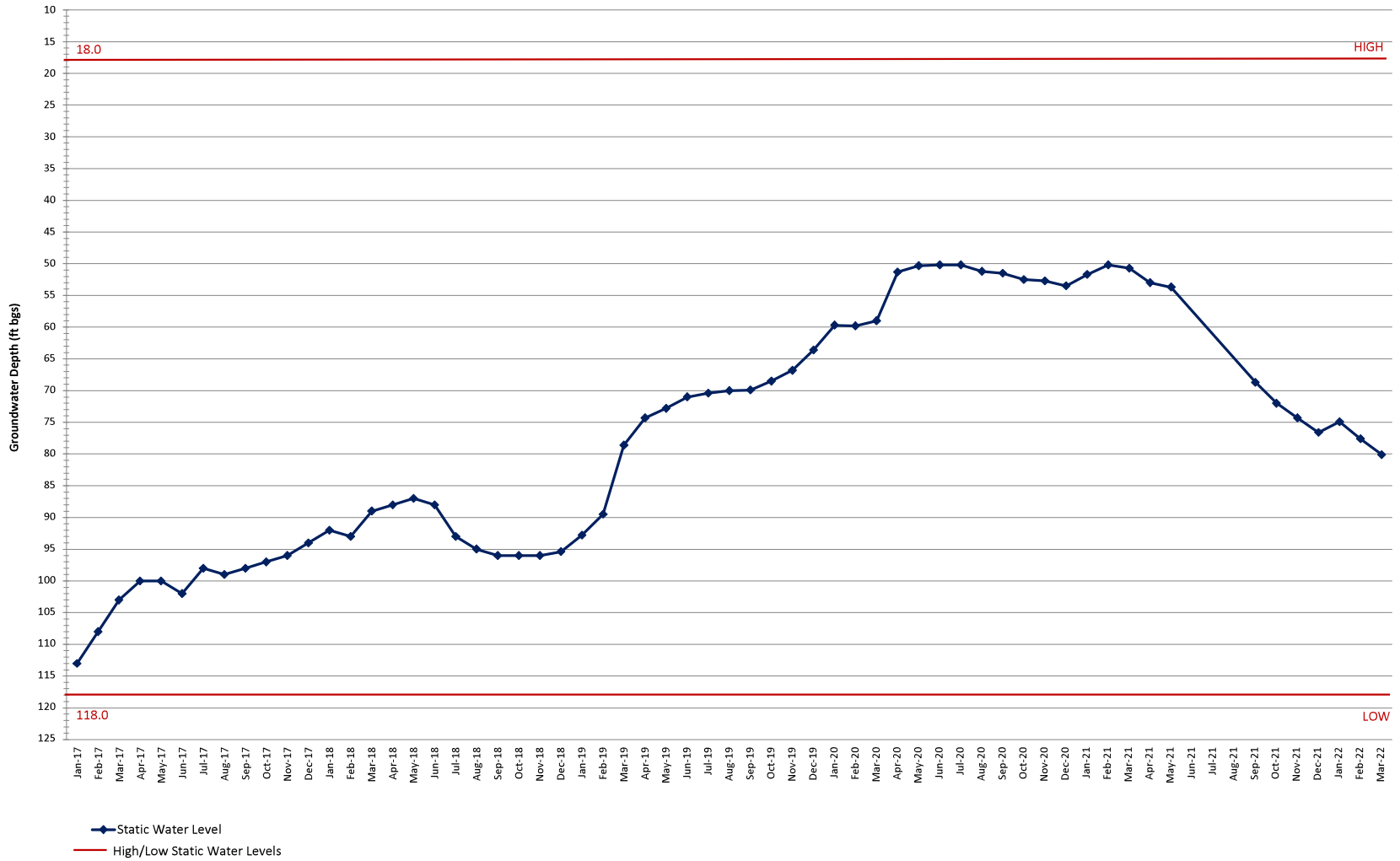
SCV WATER WELL LOST CANYON #2
STATIC WATER LEVEL



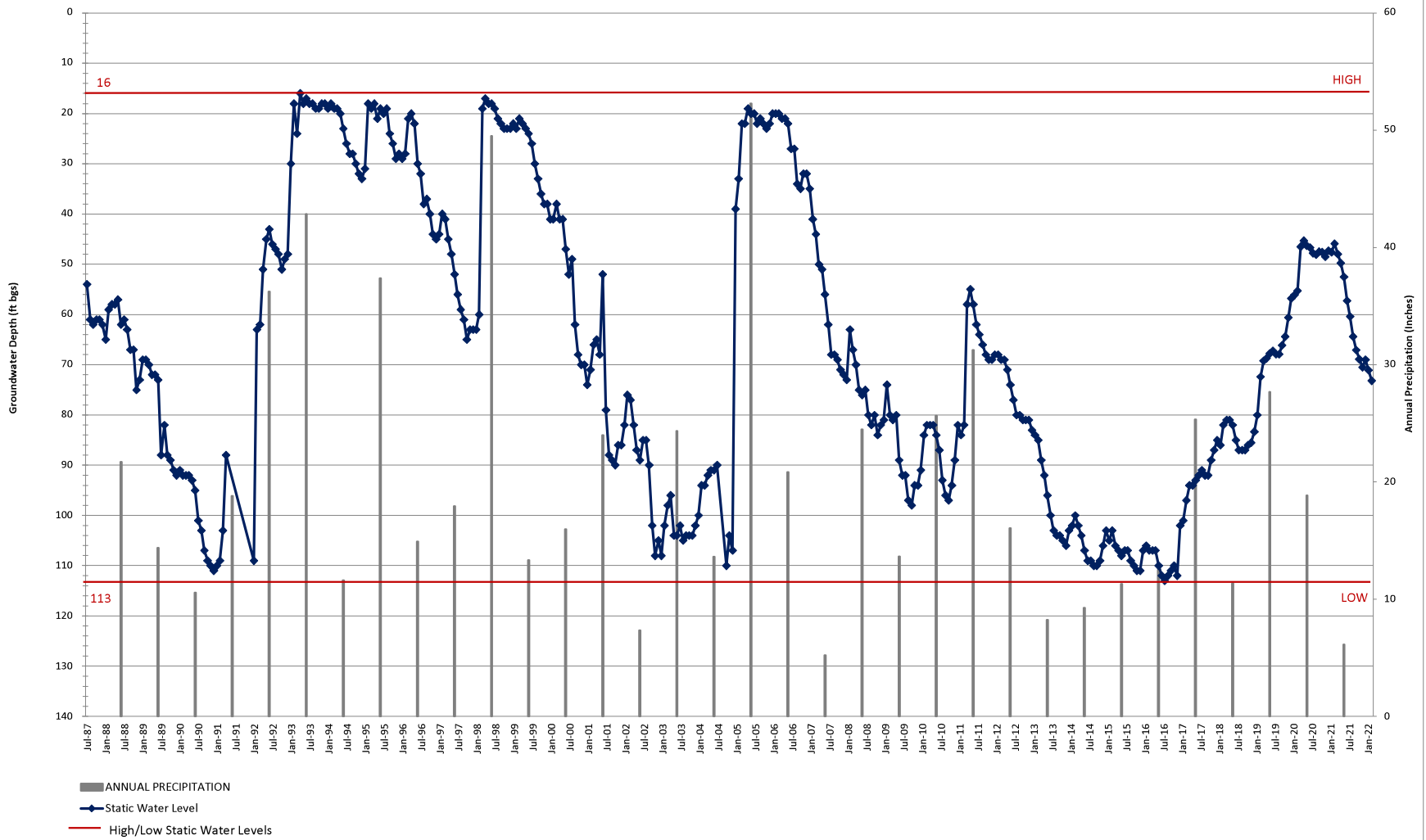
SCV WATER WELL P3
 STATIC WATER LEVEL VS PRECIPITATION



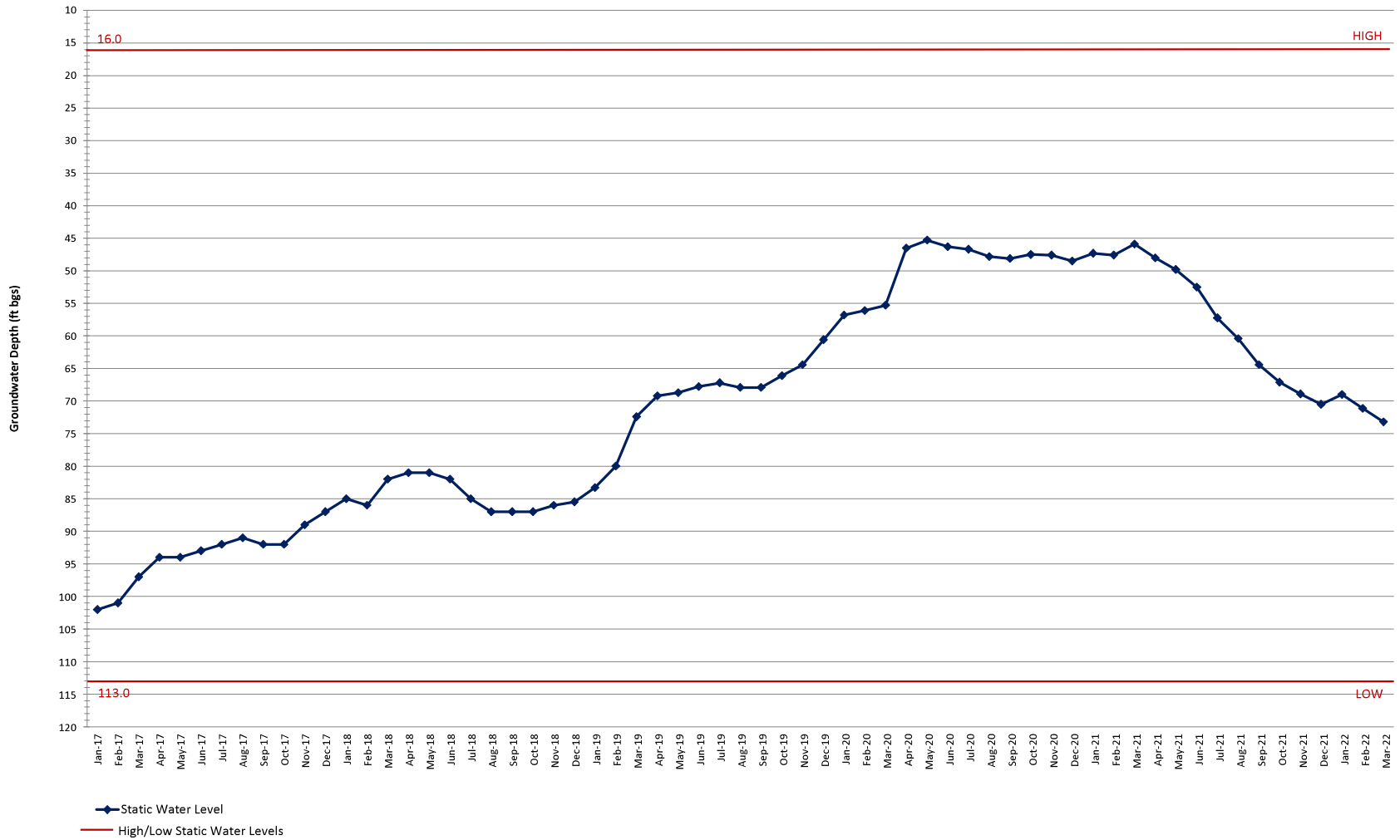
SCV WATER WELL P3
STATIC WATER LEVEL



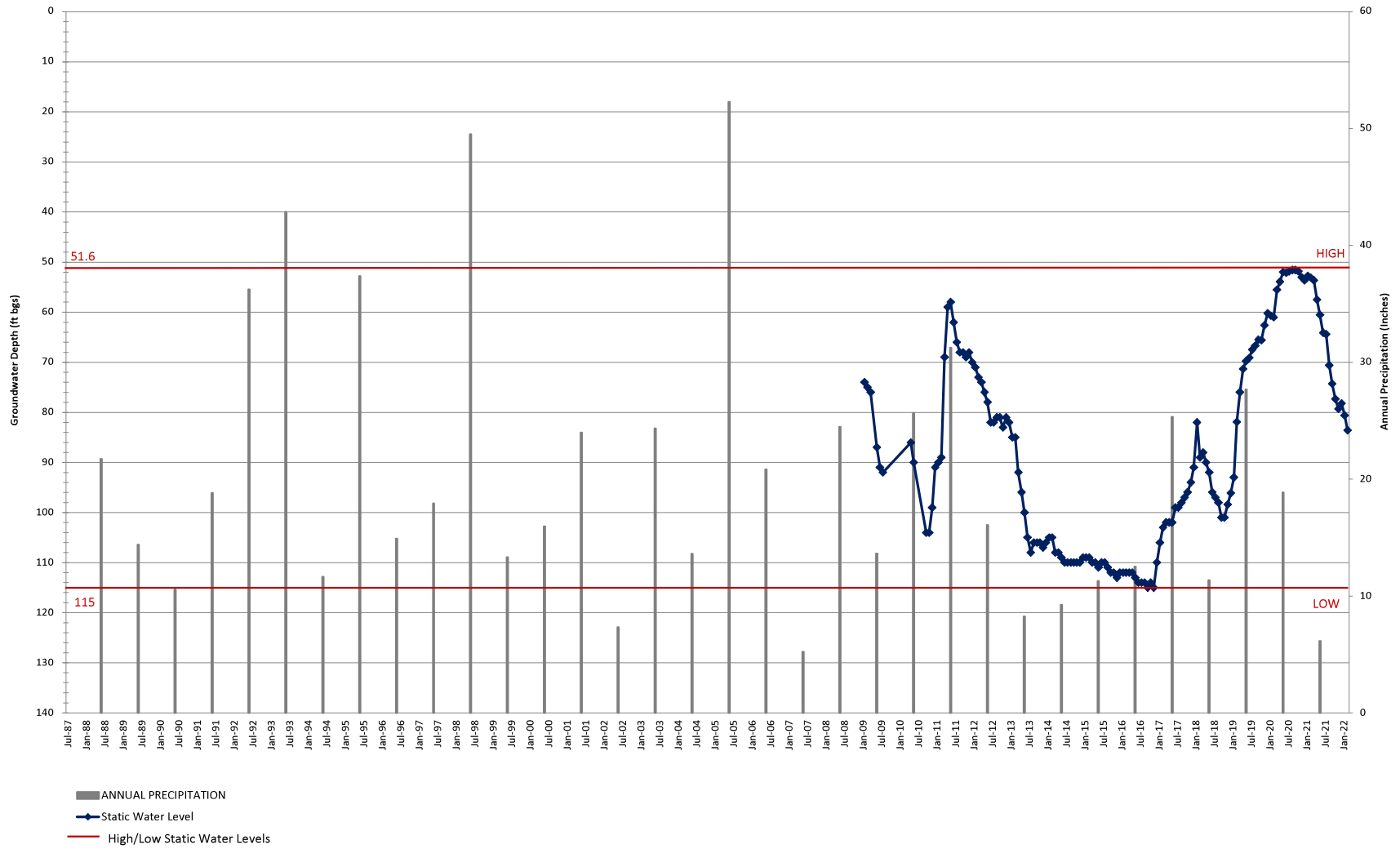
SCV WATER WELL P4
 STATIC WATER LEVEL VS PRECIPITATION



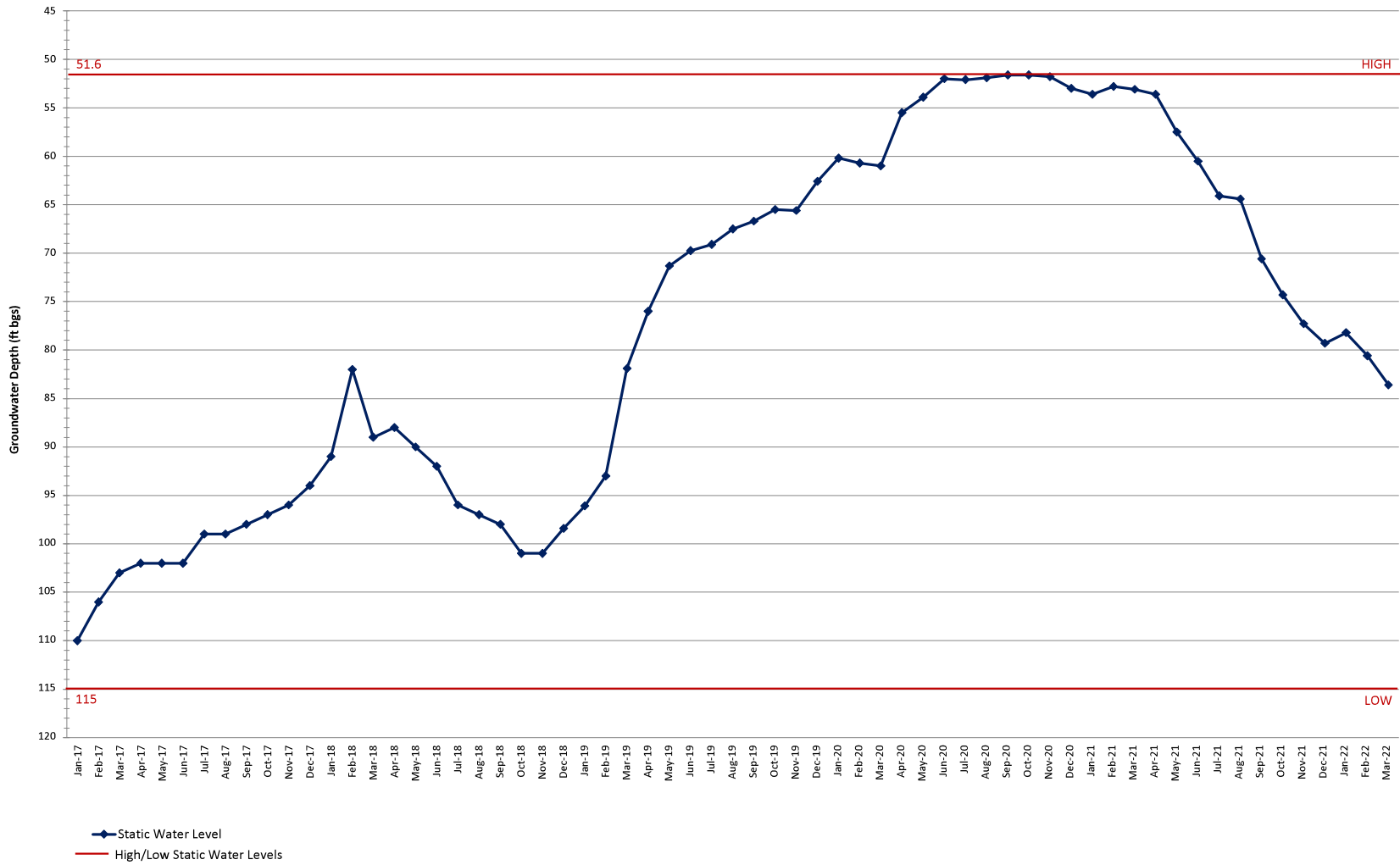
SCV WATER WELL P4
STATIC WATER LEVEL



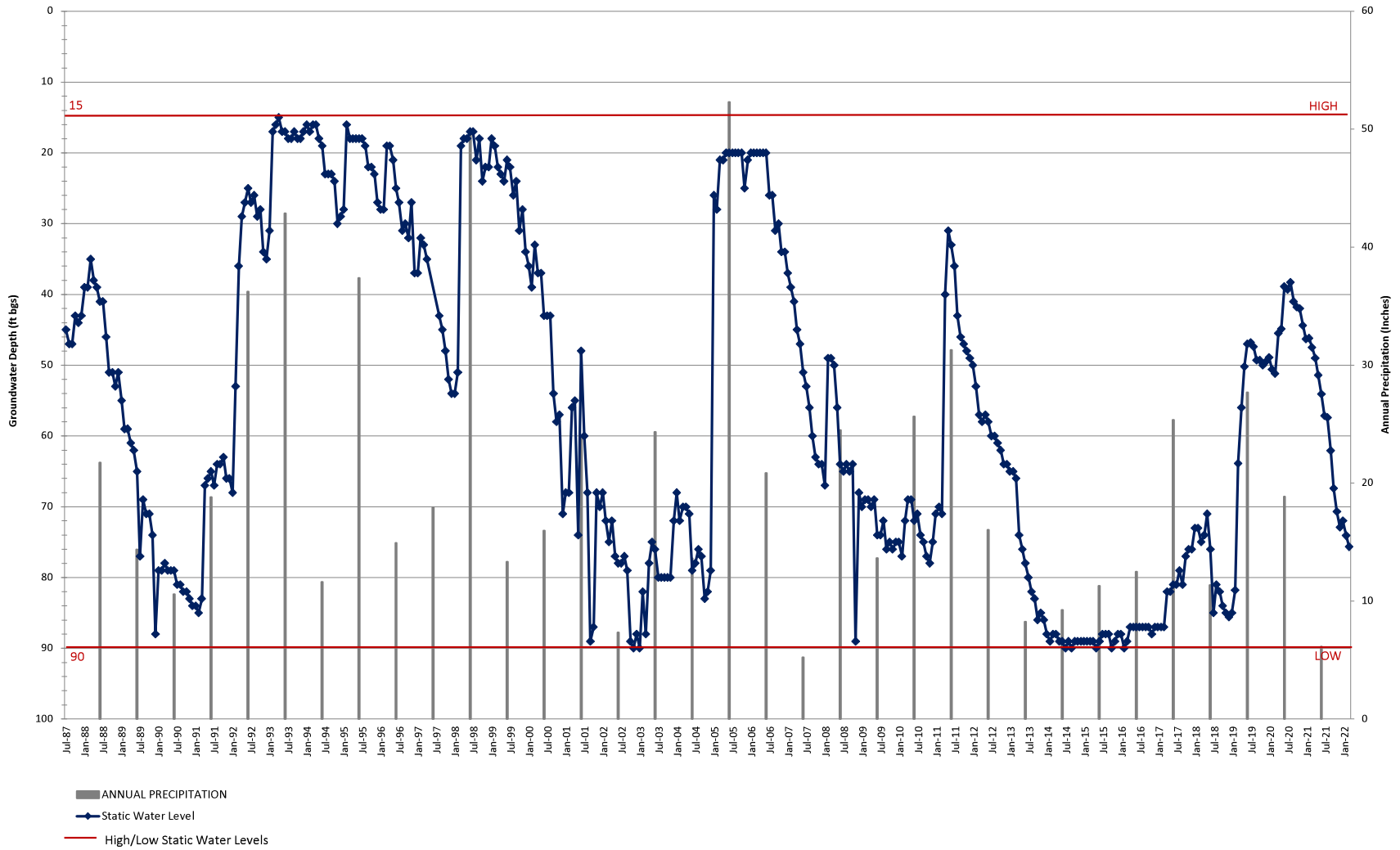
SCV WATER WELL P5
STATIC WATER LEVEL VS PRECIPITATION



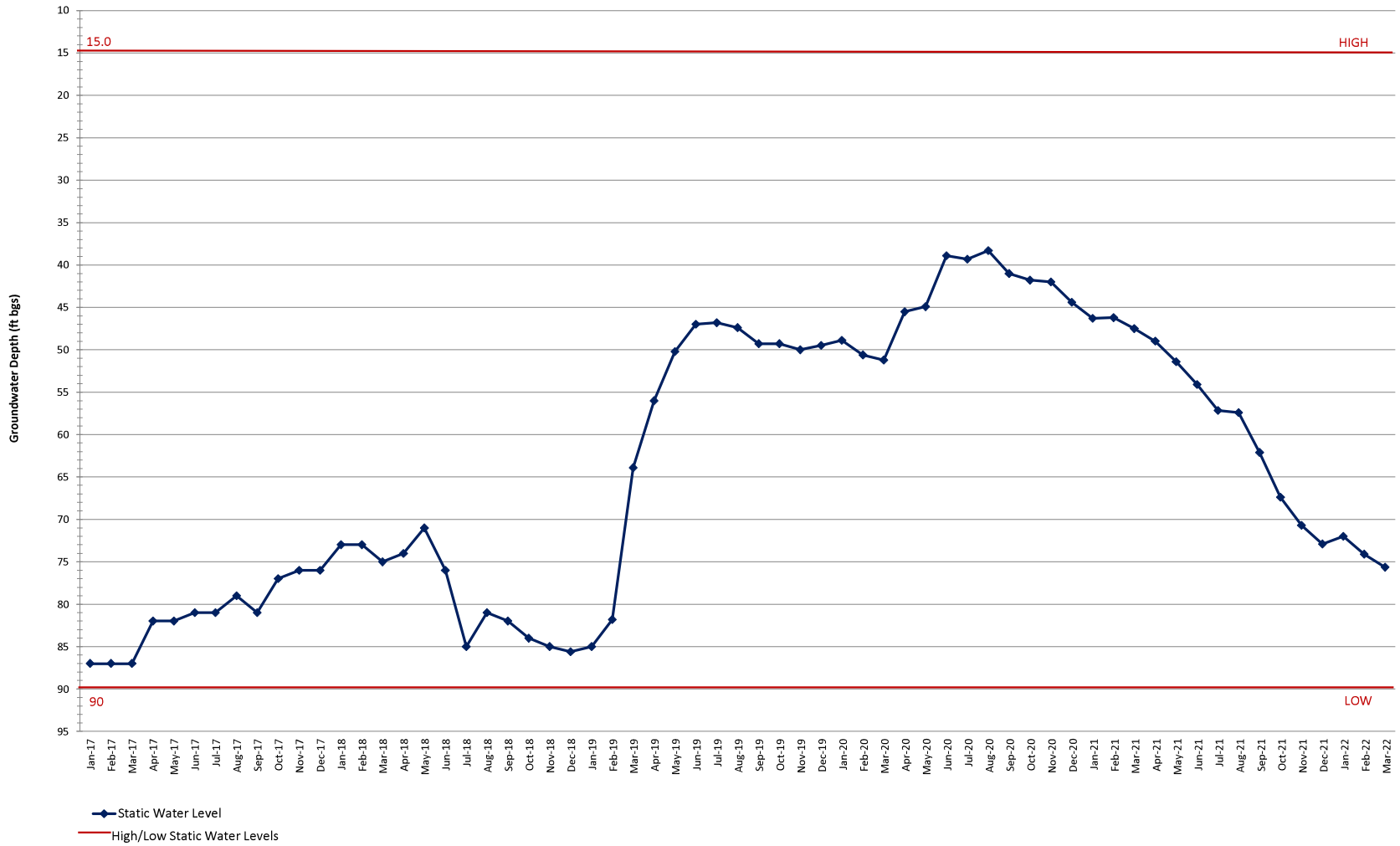
SCV WATER WELL P5
STATIC WATER LEVEL



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 April 15, 2022**

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
ESFP Standby Generator	NoHo Constructors	\$463,000	\$1,030.91	0.22%	\$464,030.91	June 1, 2022	95%	Generator start-up 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	June 30, 2022	80%	Construction is in progress.
Commerce Center Drive Pipeline	FivePoint / Blois Construction, Inc.	\$891,139.70	\$0	0%	\$891,139.70	June 30, 2022	99%	Construction close-out is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$197,050.38	6.39%	\$3,281,775.38	June 30, 2022	94%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,978.85	\$0	0%	\$3,269,978.85	June 30, 2022	90%	Construction is in progress.
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,844.85	\$0	0%	\$7,168,844.85	June 30, 2022	70%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687.07	\$0	0%	\$4,568,687.07	June 30, 2022	88%	Construction is in progress.
Valley Center Well PFAS Groundwater Treatment Improvements Material Purchase	Evoqua Water Technologies, LLC.	\$512,802	\$0	0%	\$512,802	August 1, 2022	90%	Material delivery complete. Start-up services on-hold, pending site construction work to be complete.

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Valley Center Well PFAS Groundwater Treatment Improvements Site Construction	GSE Construction Company, Inc.	\$2,996,800	\$0	0%	\$2,996,800	August 1, 2022	76%	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, 2022	85%	Pipeline Construction on bridge is temporarily suspended due to presence of an owl's nest in utility opening. Staff has retained biologist to monitor activity and recommend next steps.
Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements Material Purchase	Aqueous Vets	\$814,050	\$0	0%	\$814,050	November 3, 2022	10%	Material submittals are in progress.
Pitchess Pipeline Modifications	Los Angeles County Metropolitan Transportation Authority	\$159,000	\$0	0%	\$159,000	May 2024	0%	Pipeline modifications scheduled to start around February 2024
Saugus #3 & #4 Wells Construction (Replacement Wells)	Zim Industries, Inc.	\$12,751,494	\$0	0%	\$12,751,494	To be determined	1%	Notice of Award has been issued. Contract, Bonds, and Insurance documents are in progress.
ESFP Washwater Return Improvements	Pacific Hydrotech Corporation	\$17,526,700	\$0	0%	\$17,526,700	To be determined	0%	Notice of Award has been issued. Contract, Bonds, and Insurance documents are in progress.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2022**

**ITEM NO.
7**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Active Agreements:						
15626-1/2 Warm Springs Drive	Rebecca Rowe	Construction	Workman Design and Construction, Inc.	\$25,000	\$5,000	95% construction completion.
16370 Lost Canyon Road	Jose Gonzalez	Construction	SCV Water	\$15,000	\$5,559	Construction is complete.
20745 Santa Clara Rd. - Rent A Bin	Knight Building Systems	Construction	Knight Building Systems, Inc.	\$45,000	\$4,500	Pending punch list.
22004 Placerita Canyon Road	Intertex	Design	SCV Water	\$6,000	\$2,000	Construction is complete.
23876 Wildwood Canyon Road	Kendall Pond	Construction	Mesa Engineering	\$15,800	\$5,000	Construction on hole. Needs easement surveyed.
24217 Main Street	Robert Younkin	Construction	TBD	\$52,100	\$10,000	Construction is complete.
27510 The Old Road	In-N-Out Burger	Construction	TBD	\$322	\$322	Operations to reinstall meters.
29025 Avenue Paine	Rexford Industrial Realty, LP	Construction	BCC Contracting	\$17,100	\$6,000	Construction is complete.
29156 Lotusgarden Drive	Sulphur Springs School District	Construction	TBD	\$30,000	\$6,000	On hold.
Aidlin Tract 52796 – Pipeline	Lennar Homes	Planning	Jensen (Planning)	TBD	\$65,000	Project restarted by Developer. Revised Planning Study in progress. Pipeline Plans (1st submittal) in review.
Aidlin Tract 52796 – Pump Station	Lennar Homes	Planning	Jensen (Planning)	TBD	\$97,000	Project restarted by Developer. Revised Planning Study in progress.
Aidlin Tract 52796 – Tanks	Lennar Homes	Planning	Jensen (Planning)	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	\$65,000	Planning Tech. Memo in progress.
Bouquet Canyon (Tract 82126)	Integral Partners Funding, LLC	Planning	Civiltec	TBD	\$16,000	Draft Planning Tech Memo completed and in review.
Bridge to Home	Intertex	Plan Check/Inspection	Psomas Engineering	TBD	\$0	Plan check in progress.
Calgrove Storage	TWB Clarita Storage	Construction	D.M. Sanborn Pipeline	\$90,000	\$9,000	Construction is complete.
Canyon Plastic	Canyon SGN, Inc.	Construction	Tejon	\$15,000	\$4,000	Construction is complete.
Carson Curtis Ranch Storage	Carson Curtis Ranch Storage LLC	Plan check	Stetson Engineers	TBD	\$3,000	Plan check in progress.
Castaic RV Storage	RCMI A/A/F	Design	SCVWA	TBD	\$21,000	80% design complete.
Cedar Brook Estates	Forza Construction	Planning	Sikand Engineering	TBD	\$5,000	Awaiting planning deposit approval.
Cedarcreek Elementary School	Saugus Union School	Construction	Novus Construction	\$50,000	\$15,000	Construction is complete.
Central Park Build Out	City of Santa Clarita	Plan Check/Inspection	TBD	TBD	\$2,000	Awaiting plan check deposit.
Centre Pointe Self-Storage	Salazar Construction	Plan check/Inspection	JT Engineering	\$50,000	\$1,000	Plan is approved. Construction is on hold.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2022**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Chiquita Canyon Landfill	Chiquita Canyon Landfill, LLC	Planning	Jensen	N/A	\$20,000	Report review is in progress.
Chiquita Canyon Landfill	Chiquita Canyon Landfill, LLC	Design	TBD	TBD	\$125,000	80% design complete.
Commerce Center Drive Bridge Potable and Recycled Pipelines	FivePoint	Construction	FivePoint	\$891,140	\$85,000	Design is in progress.
Crossroads at Golden Valley		Planning	TBD	TBD	\$72,000	Planning is in progress.
Curtis Property Storage	Curtis Property Development	Plan Check	TBD	TBD	\$1,400	Plan check is in progress.
Eternal Valley Memorial Park	Dignity Memorial Funeral Homes	Planning	Akel Engineering	TBD	\$15,000	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 complete.
Golden Triangle Apartments	Intertex	Planning	SCV Water	TBD	\$35,000	Awaiting planning 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 is 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 - Telemark Booster Stations-PW & RW Design Services	FivePoint	Design	FivePoint	TBD	\$350,000	Design is in progress.
Mission Village – Telemark 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 is in progress.
Mission Village - Tract 61105 – Phase 1 Potable and Recycled Water	FivePoint	Construction	FivePoint	N/A	\$1,500,000	Pending punch list 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.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2022**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
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.
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 bridgeport site for replacement well.
Needham Ranch - DrinkPak	DrinkPak, LLC	Construction	Douglass Design & Build	\$50,000	\$9,800	Construction is complete. Awaiting NOC.
Needham Ranch Phase 2- Onsite Water Plans Newhall Ranch Road	Lion-TCC Development II, LLC	Design	Alliance Engineering	\$1,800,000	\$25,000	Phase 2 pipeline plans approved. Tank 7A plans approved. Pine Street plans & DDW Waiver approved. Chemical building plans in review.
Orchard Village Medical Building	OVMB LLC (Intertex)	Construction	Groundwork Engineering Inc.	\$50,000	\$18,000	Construction is complete.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2022**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Pacific Golden Valley	Pacific Industrial	Planning & Design	Alliance Engineering	TBD	\$10,000	In-house to prepare Planning Report.
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	Construction is 80% complete.
Park Place/Tick Canyon	Williams Homes	Planning	Cannon	N/A	\$60,000	Planning Water Tech Memo in progress.
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	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.
River Walk Apartment	River Walk Owner, LLC	Planning	Alliance Engineering	TBD	\$12,500	Awaiting planning deposit.
Riverview	Integral Communities	Planning	Alliance Engineering	TBD	\$12,500	Received check. Need in-house to prepare planning report.
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	SC Water/Civiltec	\$1,700,000	\$32,500	90% plans complete.
Sand Canyon Plaza- 1.7MG Deane Tank	Sand Canyon Plaza LLC	Design	SC Water/Civiltec	\$6,000,000	\$95,334	30% plans in process.
Sheriff Station – 16" Water Main Extension in Golden Valley Road	City of Santa Clarita	Construction	Mesa Engineering	\$1,574,000	\$172,900	Construction of main line is complete. Coordinating with contractor on contract closeout.
Sheriff Station – Pipeline Bore & Jack under LADWP Aqueduct in Golden Valley Road	City of Santa Clarita	Design	TBD	\$300,000	\$300,000	Preparing bid documents.
Skyline - 2.08 MG Deane Tank	TriPointe Homes	Design	Cannon	\$3,500,000	\$198,228	Design is 90% complete.
Skyline - Deane Pump Station	TriPointe Homes	Design	Cannon	\$900,000	\$192,158	Design is 90% complete.
Skyline Pump Station No. 2	TriPointe Homes	Design	Cannon	\$980,000	\$150,000	Design is 60% complete.
Skyline Ranch Road Bridge Crossing 16" and 20" Water Mains	TriPointe Homes	Construction	Mesa Engineering	\$214,359	\$21,436	Construction is complete.
Skyline Ranch Tract 609022–02 Vertex Way Pipelines	TriPointe Homes	Construction	Mesa Engineering	\$480,488	\$48,000	Construction is 90% complete.
Skyline Ranch Tract 60922 – Sierra Highway 16-inch Deane Zone Pipeline	TriPointe Homes	Construction	Mesa Engineering	\$1,428,000	\$142,800	Construction is complete & the pipe is active.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2022**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Skyline Ranch Tract 60922 – Sierra Highway 20-inch North Oaks Pipeline	TriPointe 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	TriPointe Homes	Construction	Mesa Engineering, Coleman-Pacific, Tejon Constructions	\$538,477	\$53,137	Construction is substantially complete. Pending punch list items.
Skyline Ranch Tract 60922 – Two 0.87 MG Tanks (Skyline Ranch Zone)	TriPointe Homes	Construction	Paso Robles	\$1,879,001	\$187,900	Tank construction is substantially complete & tanks are online. Pending punch list items.
Skyline Ranch Tract 60922–01 Backbone Pipelines	TriPointe Homes	Construction	Mesa Engineering	\$1,417,928	\$142,000	Easement in progress.
Skyline Ranch Tract 60922–01 Paseo	TriPointe Homes	Construction	Mesa Engineering	\$68,159	Included in PA–01	Easement in progress.
Skyline Ranch Tract 60922–01 Planning Areas A & B & PA–01	TriPointe Homes	Construction	Mesa Engineering	\$675,824	\$67,600	Easement in progress.
Skyline Ranch Tract 60922–01 Planning Areas C & D	TriPointe Homes	Construction	Staats Construction	\$533,300	\$53,330	Easement in progress.
Skyline Ranch Tract 60922–01 Planning Areas E1 & F	TriPointe Homes	Construction	Mesa Engineering	\$707,700	\$70,700	Easement in progress.
Skyline Ranch Tract 60922–01 Stratus Street	TriPointe 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	TriPointe 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	TriPointe Homes	Construction	Mesa Engineering	\$786,648	\$78,665	Construction is in progress.
Skyline Ranch Tract 60922–02 Planning Area H	TriPointe Homes	Construction	Mesa Engineering	\$828,805	\$82,881	Construction is in progress.
Skyline Ranch Tract 60922–04 Planning Area E-2	TriPointe Homes	Construction	Staats	\$369,597	\$36,960	Easement in progress.
Skyline Ranch Tract 60922–04 Planning Area L	TriPointe Homes	Construction	Staats	\$323,751	\$32,375	Easement in progress.
Skyline Ranch Tract 60922-04 Planning Areas M1	TriPointe Homes	Construction	Mesa Engineering	\$273,208	\$27,321	Easement in progress.
Skyline Ranch Tract 60922-04 Planning Areas M2	TriPointe Homes	Construction	TBD	\$396,981	\$39,698	Easement in progress.
Sierra Highway/Avalon Waterline Relocation	TriPointe Homes	Construction	Blois Construction	\$75,000	\$10,000	Construction is complete.
Skyline Ranch Tract 60922–05 Planning Area O2	TriPointe 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.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2022**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Subaru of Valencia	Hello Auto Group	Construction	Source Group	\$50,000	\$10,000	Pending submittal approval.
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	Tank plans approved. Tanks in construction.
Tesoro del Valle – Water Line Distribution	BLC Tesoro LLC	Design	Fuscoe Engineering	\$2,100,000	\$50,000	Phase 1 and 2 plans approved. Phase 3 & 4 plans in final review. Phase 5, 6 & 7 60% complete.
Tract 74718 Dockweiler	Dockweiler 21 LLC	Design	Forma Engineering	TBD	\$5,000	Construction is complete. Preparing punch list items.
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.
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	Southland Civil Engineering	TBD	\$3,000	Plan check in progress.
Vista Canyon Apartments	JPI	Construction	Tejon Constructions	\$60,000	\$6,000	Awaiting easement and irrigation meters.
Vista Canyon Multi-Modal Rail Center - 48" Steel Casing	City of Santa Clarita	Construction	Icon West, Inc.	TBD	\$50,000	Construction is complete.
Vista Canyon Tract 69164-KB Homes	KB Homes	Construction	Boudreau Pipeline	\$57,000	\$5,600	Awaiting irrigation meters installation & 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.

**Santa Clarita Valley Water Agency
Engineering Services Section
Third Party Funded Agreements Quarterly Report
As of April 15, 2022**

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
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.	Construction	Sikand Engineering/T.B. Penick & Sons, Inc.	TBD	\$215,000	Construction in progress.
Wiley Canyon	Wiley Cyn LLC	Planning	Akel Engineering	TBD	\$12,000	On hold.

Closed Agreements:

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	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 are pending.
Skyline Ranch Plaza Tract 46018-11A	Intertex	Construction	Groundbreakers Construction	\$288,314	\$28,832	Released bonds.

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Engineering and Operations Committee
Planning Calendar
FY 2021/22

	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	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	Apr 26 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board	Jul 5 Board		
1	Monthly Committee Planning Calendar	C																																			
2	CIP Construction Status Report	C																																			
3	Monthly Operations and Production Report	C																																			
4	Third Party Funded Agreements Quarterly Report																																				
5	Quarterly Safety Program Presentation																																				
6	Annual Safety Program Update (FY 20-21)						C																														
7	Fleet Regulatory Update																																				
8	Review Proposed FY 2022/23 Major Capital Projects																																				
9	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	C																																		
10	Recommend Approval of a Resolution Awarding a Purchase Order for Additional Final Design Services for Phase 2C South End Recycled Water Main Extension	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		C																																		
12	Recommend Approval of Decoro Drive Pavement Repair			C	C																																
13	Recommend Approval of Purchase of IX Resin for the N Wells PFAS Treatment System			C	C																																
14	Recommend Approval of a Three-Year Annual Service Contract for the Liquid Chromatography Tandem Mass Spectrometer (LCMSMS)					C	C																														
15	Recommend Approval of a Resolution for a Construction Contract with NoHo Constructors for the Earl Schmidt Filtration Plant (ESFP) Standby Generator Project							C	C																												
16	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							C	C																												
17	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										C	C																									
18	Recommend Approval to Purchase Approximately 5,000 AMI Compatible Meters										C	C																									
19	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										C	C																									
20	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										C	C																									
21	Recommend Approval of a Resolution Awarding a Contract for Fairway Water Storage Tank Coating Project													C	C																						
22	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the 2021 Urban and Multibenefit Drought Relief Program and Execute a Grant Agreement with the Department of Water Resources for the Saugus Wells 3 & 4 (Replacement Wells) Well Equipment and Site Improvement Project														C	C																					

C = Completed Item
P = Planned Item

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

	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	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	Apr 26 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board	Jul 5 Board	
23	Recommend Approval of a Resolution Awarding a Materials Purchase Contract for the Santa Clara and Honby Wells PFAS Groundwater Treatment Project with Aqueous Vets														C		C																			
24	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the 2021 Urban and Multibenefit Drought Relief Program and Execute a Grant Agreement with the Department of Water Resources for the Santa Clara and Honby Wells PFAS Groundwater Treatment Site Construction Project																C																			
25	Recommend Approval of a Resolution to Execute a License Agreement with UNAVCO for Geodetic Monitoring Station Site License Agreement on SCV Water Property and Designating SCV Water Authorized Representative																	C		C																
26	Recommend Approval of a Resolution Authorizing a Purchase Order to Kennedy/Jenks Consultants for Final Design Services for the Well 201 Volatile Organic Compounds Groundwater Treatment Improvements Project																	C		C																
27	Recommend Approval of Resolution Awarding Construction Contract for Commerce Center Tanks 1 and 2 Exterior Recoat																					C	C													
28	Recommend Approval of Pipeline Improvements Associated with Pinetree Booster Station #3																					C	C													
29	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.																					C		C												
30	Recommend Adopting a Resolution Approving Funding for the Construction of the Pitchess Pipeline Modifications during I-5 Improvements in North County Project to the Los Angeles County Metropolitan Transportation Authority																					C		C												
31	Recommend Approval of Revisions to the Board of Directors Policies and Procedures to Update the Section Regarding General Manager Authority to Accept and Convey Interests in Real and Personal Property																					C		C												
32	Recommend Approval of a Resolution for a Construction Contract to Zim Industries, Inc., a Purchase Order to Richard C. Slade & Associates LLC for Inspection and Engineering Services during Construction and a Purchase Order to Black & Veatch Corporation for Construction Management Services for the Saugus #3 and #4 Wells Construction (Replacement Wells) Project																							C		C										
33	Recommend Approval of (1) a Resolution for Construction Contract with Pacific Hydrotech Corporation; and (2) a Purchase Order to Woodard & Curran, Inc. for Construction Management and Inspection Services; and (3) a Purchase Order to Lee & Ro, Inc. for Engineering Services During Construction for the Earl Schmidt Filtration Plant (ESFP) Washwater Return and Sludge Systems Project																										C	C								
34	Recommend Approval of the Replacement of 5,000 meters as part of the AMI Meter Replacement Program																										C	C								
35	Recommend Approval of a Change Order for the Fairway Water Storage Tank Coating Project																										C	C								

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

	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	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	Apr 26 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board	Jul 5 Board			
36	Authorize the General Manager to Execute Construction Change Orders up to \$371,872 for the Valley Center Well PFAS Groundwater Treatment Improvements Project																											C										
37	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the Bureau of Reclamation Watersmart Title XVI WIIN Act Water Reclamation and Reuse Projects for the Recycled Water Expansion Project																											C		C								
38	Approve a Purchase Order to Cannon Corporation for Change Order No. 1 for Final Design Services for New Deane Zone Tank at Skyline Ranch – Design Prestressed Concrete Tank Instead of Welded Steel Tank																														P				P			
39	Local Hazard Mitigation Plan																															P						
40	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																																	P			P	
41	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	
42	Recommend Approval to Fund Contractor Change Orders in Excess of Approved 10% Contingency, for the Phase 2B Recycled Water Tanks																																	P			P	
43	Recommend Approval of Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community																																				Moved to FY 2022/23	
44	Recommend Approval of Construction of a New Skyline Ranch (Deane Zone) Pump Station and Cost Sharing Agreement with Developer																																				Moved to FY 2022/23	
45	Recommend Approval of Construction of New Skyline Ranch 2.1 MG Tank (Deane Zone) and Cost Sharing Agreement with Developer																																				Moved to FY 2022/23	

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**Engineering and Operations Committee
Planning Calendar
FY 2022/23**

	Item	July 7 Comm	Aug 2 Board	Aug 4 Comm	Aug 16 Board	Sept 1 Comm	Sept 6 Board	Sept 20 Board	Oct 4 Board	Oct 6 Comm	Oct 18 Board	Nov 1 Board	Nov 3 Comm	Nov 15 Board	Dec 1 Comm	Dec 6 Board	Dec 20 Board	Jan 3 Board	Jan 5 Comm	Jan 17 Board	Feb 2 Comm	Feb 7 Board	Feb 21 Board	March 2 Comm	March 7 Board	March 21 Board	April 4 Board	April 6 Comm	April 18 Board	May 2 Board	May 4 Comm	May 16 Board	Jun 1 Comm	June 6 Board	June 20 Board	July 4 Board	
1	Monthly Committee Planning Calendar	P																																			
2	CIP Construction Status Report	P		P																																	
3	Monthly Operations and Production Report	P		P																																	
4	Third Party Funded Agreements Quarterly Report			P																																	
5	Quarterly Safety Program Presentation			P																																	
6	Annual Safety Program Update (FY 21-22)						P																														
7	General Report of Easements Report					P																															
8	Review Proposed FY 2023/24 Major Capital Projects																																				
9	Cell Sites Program Presentation	P																																			
10	Recommend Approval of Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community				P		P																														
11	Recommend Approval of Construction of a New Deane Zone 2.1 MG Tank at Skyline Ranch and Cost Sharing Agreement with Developer				P		P																														
12	Recommend Approval of Construction of a New Deane Zone Pump Station at Skyline Ranch and Cost Sharing Agreement with Developer				P		P																														
13	Recommend Adopting a Resolution Authorizing the General Manager to Execute a Reimbursable Agreement with the City of Santa Clarita for the Sierra Highway Bridge Expansion Water Pipelines Protection Project				P		P																														
14	Recommend Approval of Resolution Awarding Construction Contract and Purchase Order for Construction Management and Inspection Services for Dickason Drive 14" PVC Replacement				P		P																														
15	Recommend Approval of Resolution Adopting an Addendum to the EIR and Awarding a Purchase Order for Final Design Services for Magic Mountain Pump Station				P		P																														
16	Recommend Approval of Resolution Adopting an Addendum to the EIR and Awarding a Purchase Order for Final Design Services for Magic Mountain Reservoir				P		P																														
17	Recommend Approval of Construction of Castaic Well 1 Drain Line					P			P																												
18	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for the Well 201 Groundwater Treatment Project					P			P																												
19	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																												
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 a Purchase Order for Final Design Services for Well 205 Groundwater Treatment Improvements									P		P																									
22	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for the Castaic Conduit River Crossing Project										P		P																								
23	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												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 RVWTP UST Replacement Project												P		P																						

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May 12, 2022

SCVWA Bidding Process

Engineering and Operations
Committee Meeting

Old Bid Management Process

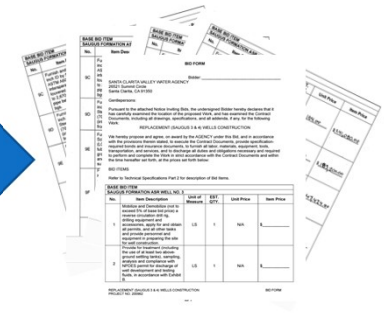


Lobby Area



Conference Room

In-Person Pre-Bid Meeting



Manual Bid Opening and Evaluation



Bid Management Process



CLOUD BASED



PROGRESS TRACKING
AND AUDIT TRAILS



SEALED/LOCK BOX
SUBMISSION



REMOTE ONLINE
EVALUATION PROCESS

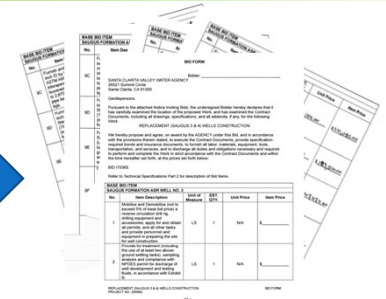
YOURSCVWATER.COM



New Bid Management Process



Virtual Pre-Bid Meeting



Electronic Bid Opening and Evaluation

YOURSCVWATER.COM



How does Planet Bids Benefit the Agency?

Vendor and Bid Management features:

- Increasing your vendor pool
- Managing CA DIR requirements
- Creating Groups of approved/qualified bidders
- Posting and managing the bid process
- Creating line items with multiple sections
- Pre-Bid Meeting RSVP and Attendance tracking
- Document Download report
- Tracking addendum acknowledgements
- Managing the Q&A process
- Submissions of bids
- Bid openings
- Bid Tabulations
- Evaluations



Evaluation/Selection of Proposal



EVALUATION SHEET

Master Plan													
Planning Services													
Evaluation of Proposals													
Received Date: April 27, 2022													
Firm	Consultant's Project Manager's Name	Office	Rating	Responsiveness (conformance and compliance) to the RFP requirements	Project Understanding	Responsibility (resources/capability/ qualifications/ availability) to perform the work	Scope of Work	Schedule	Total	Subconsultants	Similar Experience Clients	General Comments	Evaluator's Name
				20	20	25	20	15	100				
1	Consultant A		Points	0	0	0	0	0	0				
			1 through 10										
			Comments										
2	Consultant B		Points	0	0	0	0	0	0				
			1 through 10										
			Comments										
3	Consultant C		Points	0	0	0	0	0	0				
			1 through 10										
			Comments										



May 12, 2022

SCVWA Hydraulic Modeling

Engineering and Operations
Committee Meeting

