



SCV
WATER

ENGINEERING AND OPERATIONS COMMITTEE MEETING

Thursday, August 4, 2022
Meeting Begins at 5:30 PM

Members of the public may attend by the following options:

In Person

Santa Clarita Valley Water Agency
Engineering Services Section
Boardroom
26521 Summit Circle
Santa Clarita, CA 91350

By Phone

Toll Free:
1-(833)-568-8864
Webinar ID: 161 755 4316

Virtually

Please join the meeting from your
computer, tablet or smartphone:
<https://scvwa.zoomgov.com/j/1617554316>

Have a Public Comment?

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, 26521 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, if practicable, and will be posted on the SCV Water website the following day. All correspondence with comments, including letters or emails, will be posted in their entirety.
(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.

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 Board meeting. Attendees should therefore use their own judgment with respect to protecting themselves from exposure to COVID-19.

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Date: July 26, 2022

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

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

The **Engineering and Operations Committee** meeting is scheduled on **Thursday, August 4, 2022 at 5:30 PM** at **26521 Summit Circle, Santa Clarita, CA 91350 in the Engineering Services Section (ESS) 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: 161 755 4316 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1617554316>**. 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.

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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.	* Wireless Communications Rental Program Informational Presentation	13
5.	* Recommend Approval of a Purchase Order to Civiltec, Inc. for Change Order No. 1 for Final Design Services for New Deane Zone Tank at Sand Canyon Plaza – Design Prestressed Concrete Tank Instead of Welded Steel Tank	23
6.	* Monthly Operations and Production Report	35
7.	* Capital Improvement Projects Construction Status Report	137
8.	* Third Party Funded Agreements Quarterly Report	139
9.	* Committee Planning Calendar	147
10.	General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
11.	* General Report on Engineering Services Section Activities	151
12.	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 26521 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.

July 26, 2022

Page 3 of 3

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 July 28, 2022.

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Santa Clarita Valley Water Agency

FY 2021/2022 - Q4

April 1, 2022 to June 30, 2022

Engineering and Operations Committee Meeting

August 4, 2022

SCV Water Agency Safety Team:

Rebecca Lustig
EH&S Supervisor

Joe Diaz
EPSC

Aaron Southard
Safety Specialist I



Q4 Safety Projects and Activities



- Worksite and Facility Inspections
- Safety Committee Meetings with Supervisors.
- Noise Assessment and Hearing Conservation Program (HCP)
 - This is an ongoing project. The noise assessment is complete, and the HCP is under review.
- Updated CERS Hazardous Materials Inventory
- New EPA Hazardous Waste ID numbers
- Installed new agency 4 gas detection meters at ESFP and firmware updates for all locations.





Q4 Safety Projects and Activities (continued)



- Used grant money to purchase emergency communication radios.
 - Equipment received and will coordinate installation with Operations & Fleet. Completion target: by end of August 2022
- Completed Vehicle Back-Up Camera and Alarm Project
- Finalizing re-validation process for the Ammonium Hydroxide Risk Management Program
 - This includes merging old RMP documents with new RMP documents
- Implementation of electronic inspections.
 - Maplette
 - Fulcrum



Metrics - Leading Indicators

Leading Indicator	FY 20/21 Q4	FY 21/22 Q1	FY 21/22 Q2	FY 21/22 Q3	FY 21/23 Q4
Safety Meetings: Tailgates, Committee, Pre- Construction	79	109	80	83	65
Safety Inspections:	42	42	42	42	42
Management Participation: Safety Committee, Audits	7	7	6	6	6

Covid-19 Weekly Call in Meetings

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Training Requirements and Accomplishments

FY 2021/22 - Q4
April 1, 2022 to June 30, 2022

- Reparatory FIT Testing
- First Aid/CPR/AED
- Hands on Fire Extinguisher
- Confined Space Operations
- Fire Dept Emergency Coordination / Emergency Response
- Fall Protection
- Electrical Safety



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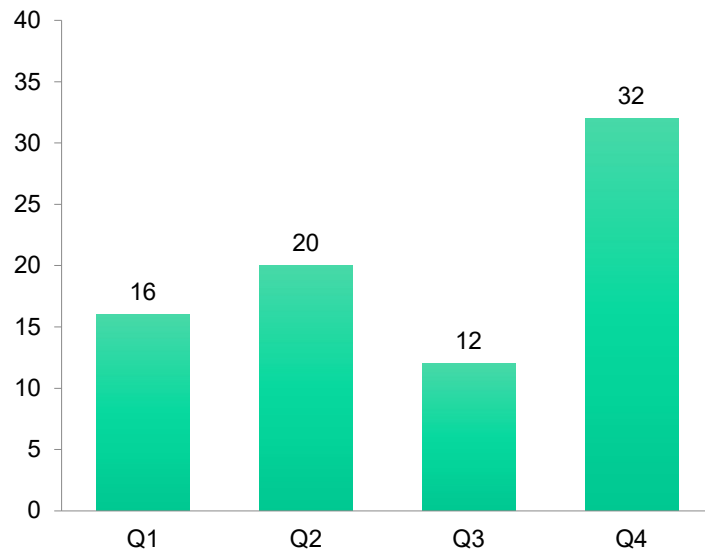


Safety Training Status

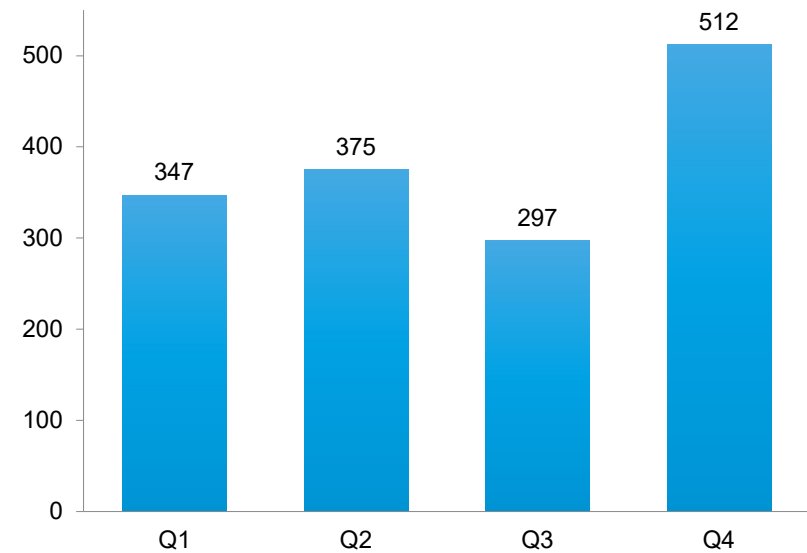
FY 2021/22 - Q4

April 1, 2022 to June 30, 2022

Safety Training Classes Held



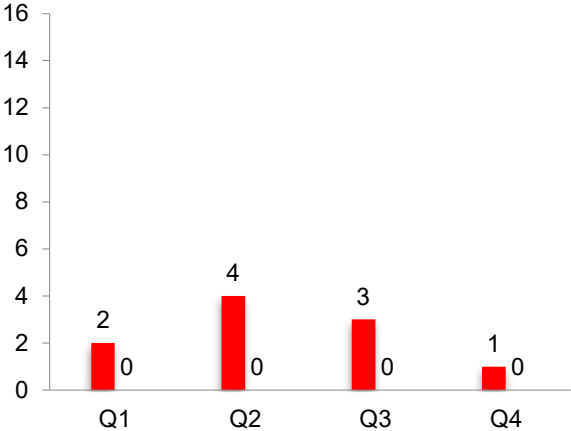
Number of Employees Trained



Incident Data

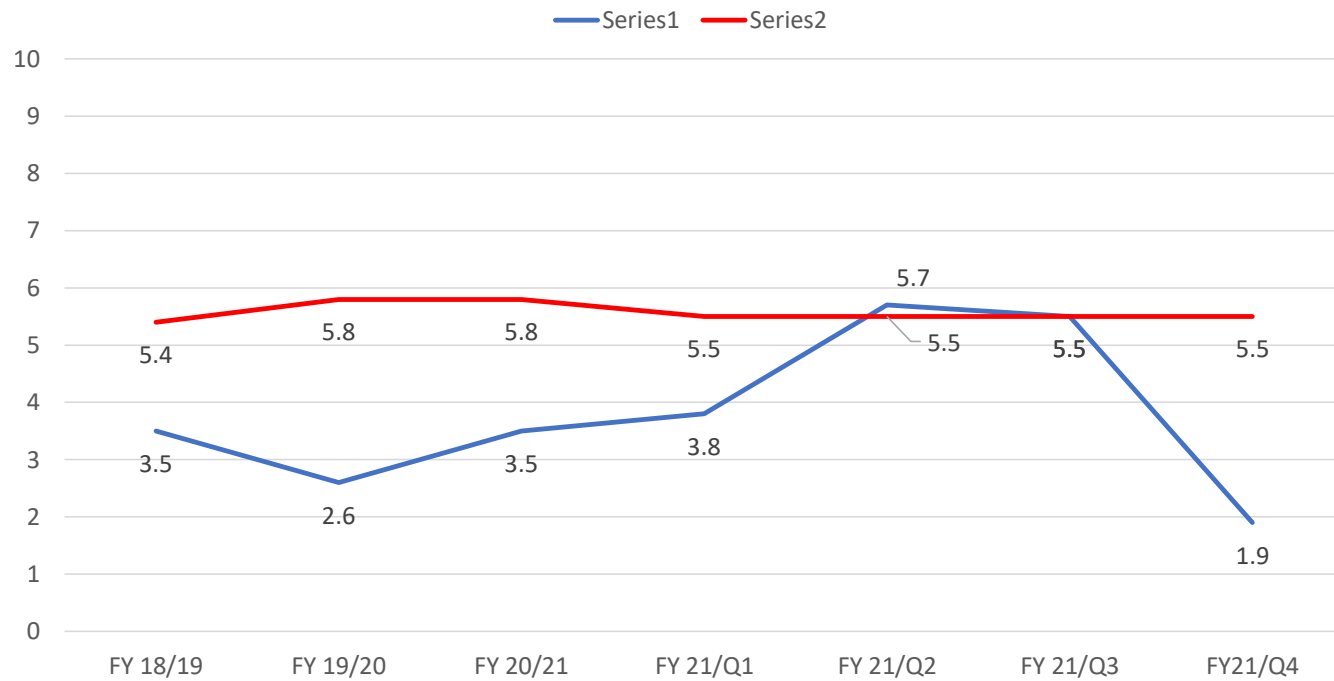
FY 2021/22 - Q4
April 1, 2022 to June 30, 2022

■ Recordable Incidents
■ Reportable Incidents



Recordable Incident Status

5 Year Comparison To Industry Standard
FY 15/16 to FY 21/22 - Q4



Recordable Incident Comparison

Injury And Illness Incidence Rate Calculator and Comparison Tool

Year:	2020
Area:	Local government, All U.S.
Supersector:	Trade, transportation, and utilities
Industry:	Water, sewage and other systems

Case Type	Your Establishment	Local government, All U.S.
Total	1.9	3.3
Days Away	1.9	1.2
Job Transfer/Restriction	0.0	0.9
DART	1.9	2.1

SOURCE: Calculation performed by U.S. BLS Incident Rate and Comparison tool.

Vehicle Safety Metrics

Indicator	FY 20/21 Q4	FY 21/22 Q1	FY 21/22 Q2	FY 21/22 Q3	FY 21/22 Q4
Vehicle related training sessions	4	13	5	5	9
Vehicle related incidents (injuries)	1(1)	0(0)	5(1)	2(1)	*6(1)
Vehicle related claims	1*	0	1*	1*	1

***ACTIONS TAKEN:**

Vehicle and driving safety tailgate meetings; discussed awareness and defensive driving with staff.

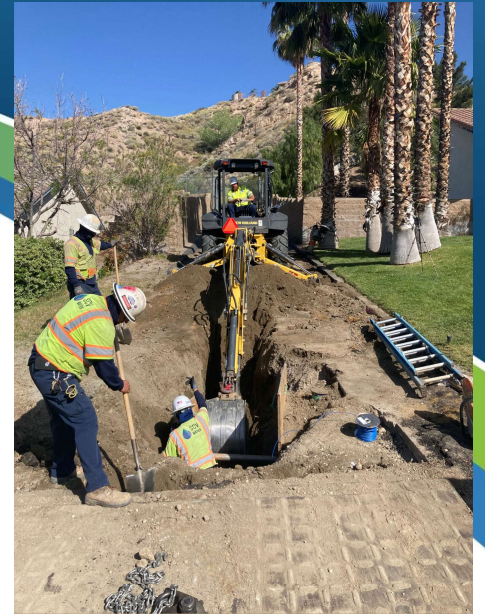


Upcoming Safety Projects and Activities



- Ongoing efforts to create a Best-in-Class safety culture for SCV staff:
 - Weekly safety tailgate meetings
 - Weekly COVID meetings
 - Monthly Safety Committee meetings with Supervisors
 - Field visits and inspections
 - Open communication and collaboration with all sections
- Use KLIR program for projects, regulatory compliance, and permit tracking.
- Incorporate Ammonia RMP revisions from re-validation assessment.
- Continue emergency radio communication system installations in vehicles.
- Update Safety Manual.
- Special Trainings:
 - August – Flagger Training
 - September – ICS 300: Intermediate Incident Command





THANK YOU



COMMITTEE MEMORANDUM

DATE: July 25, 2022
TO: Engineering and Operations Committee
FROM: Courtney Mael, P.E. *CM*
Chief Engineer
SUBJECT: Wireless Communications Rental Program Informational Presentation

SUMMARY

Staff to present Wireless Communications Rental Program Informational presentation.

DISCUSSION

Staff to provide an informational presentation on the Wireless Communications Rental Program.

FINANCIAL CONSIDERATIONS

None.

MBS

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August 4, 2022

Wireless Communications Rental Program (Cell Sites)

Engineering and Operations
Committee

Cell Sites

A **cell site** is a cellular-enabled mobile device site where antennas and electronic communications equipment are placed (typically on a radio mast, tower, or other raised structure) to create a cell, or adjacent cells, in a cellular network.

SCVWA currently allows the rental of tank site property for cell site locations which provides



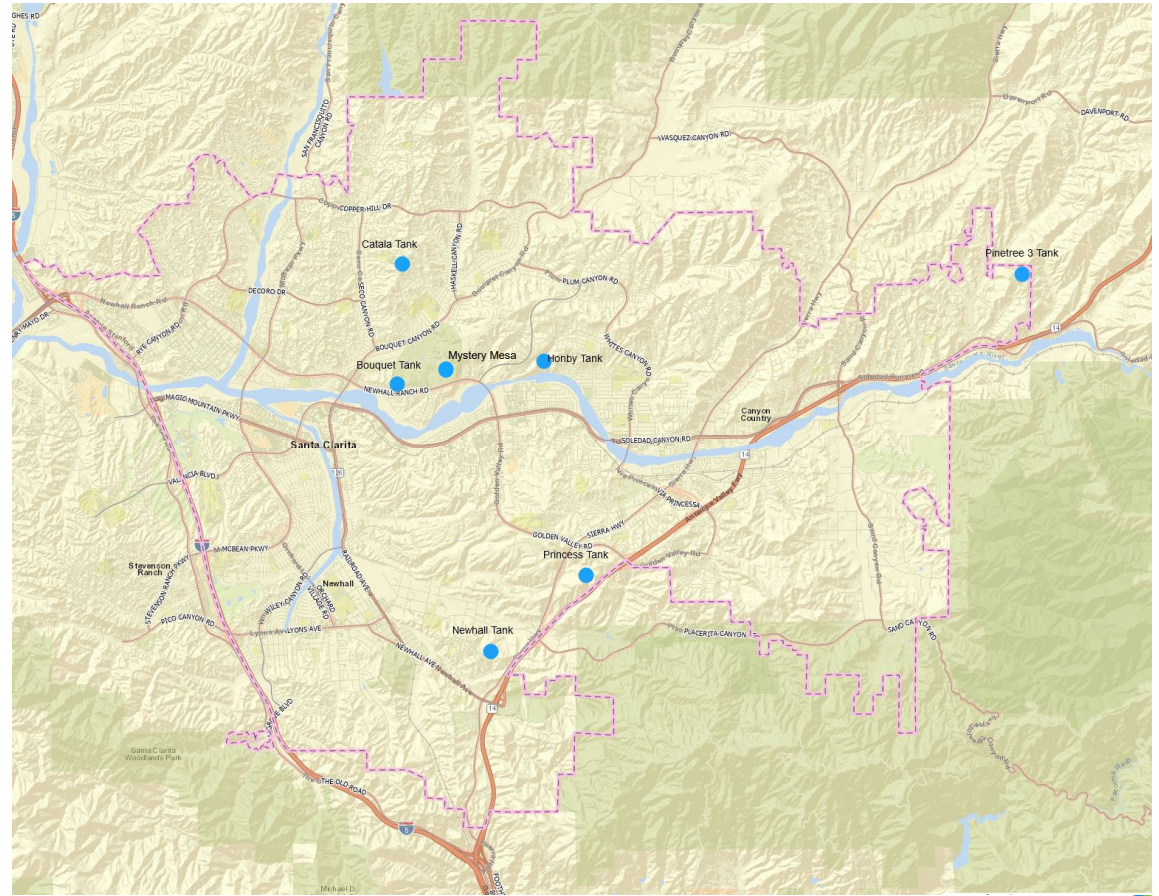
Estimated Annual Revenue: \$630k

Cell Sites

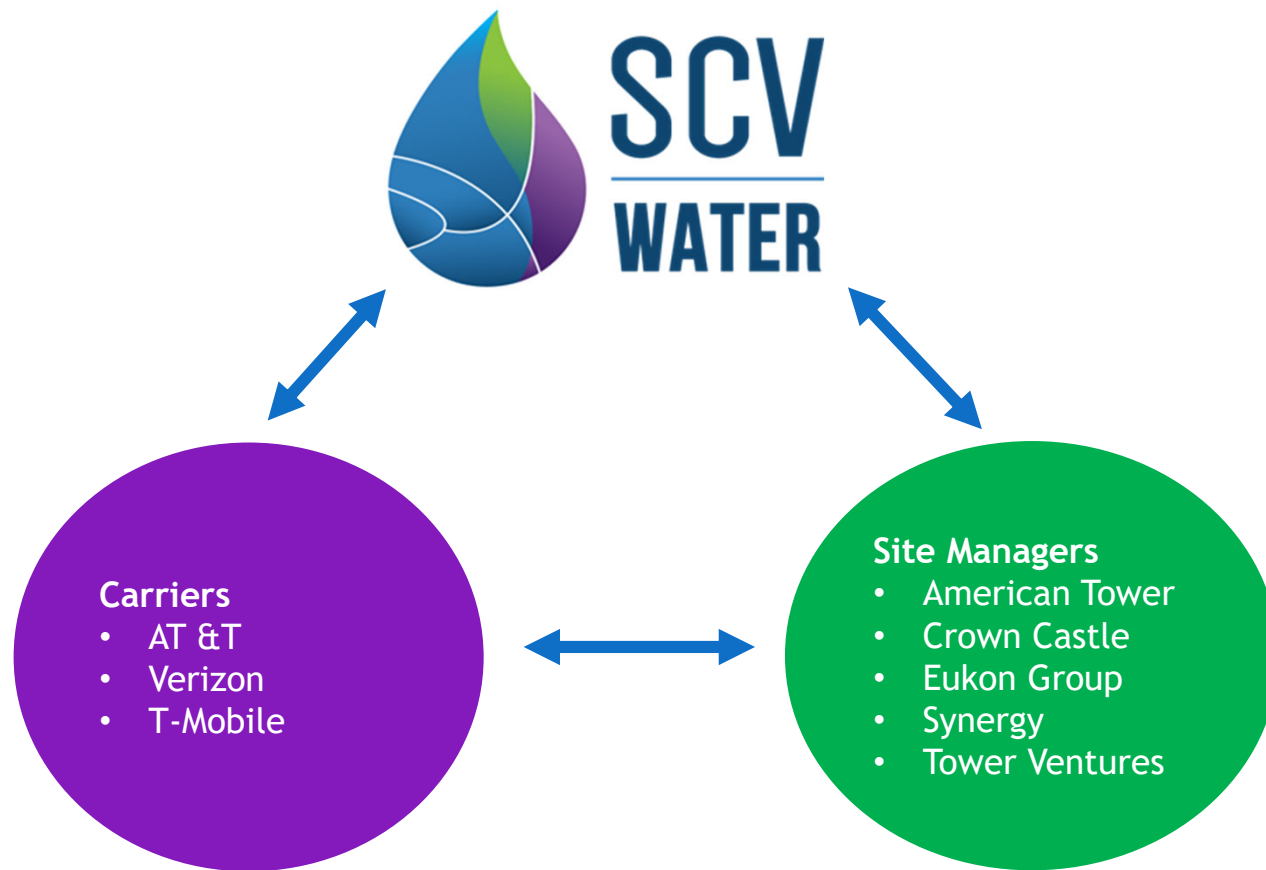
Existing Cell Site

Locations

- Bouquet Canyon Tank
- Catala Tank
- Honby Tank
- Mystery Mesa
- Newhall Tanks
- Pinetree 3
- Princess Tank



Cell Site Management



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Cell Sites

Engineering and Inspection has worked closely with Agency legal counsel to improve this process by:


- Updating and standardizing contracts/agreements
- Creating deposit agreements for existing and future cell sites
- Converting to a license-based model



Existing Cell Sites



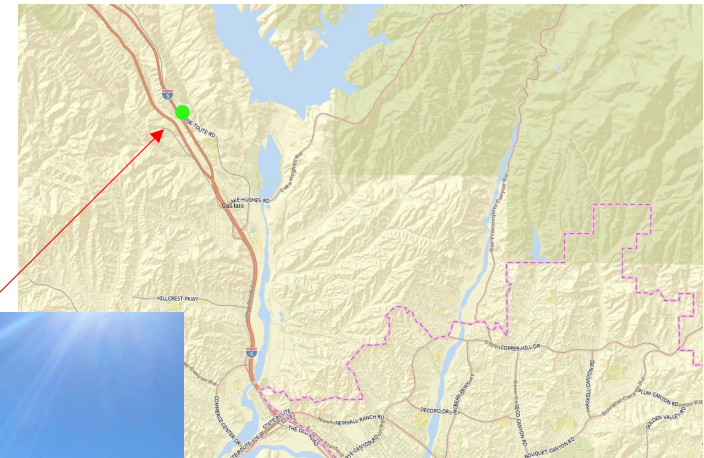
Future Cell Site - Castaic Tank 1A



**ROUTE 5
MTX53 - BSC12
NCD
33030 RIDGE ROUTE RD.
CASTIAC, CA 91384**

PROJECT TEAM		PROJECT DESCRIPTION		PROJECT SUMMARY	
PLANNING PROJECT MANAGER: [Name] PROJECT ENGINEER: [Name] PROJECT ASSISTANT: [Name]		DESCRIPTION PROJECT LOCATION: [Address] PROJECT TYPE: [Type] PROJECT STATUS: [Status]		SUMMARY PROJECT NUMBER: [Number] PROJECT DATE: [Date] PROJECT STATUS: [Status]	
CONTACT PROJECT MANAGER: [Name] PROJECT ENGINEER: [Name] PROJECT ASSISTANT: [Name]		PROFESSIONAL ENGINEER PROJECT MANAGER: [Name] PROJECT ENGINEER: [Name] PROJECT ASSISTANT: [Name]		GENERAL CONTRACTOR NOTES [Notes]	
VERIZON WIRELESS SIGNATURE BLOCK [Signature Lines]		DRIVING DIRECTIONS [Directions]		CODE COMPLIANCE [Compliance]	

SHEET	DESCRIPTION	REV
T-1	TITLE SHEET	0
T-2	GENERAL CONTRACTOR NOTES	0
T-3	GENERAL CONTRACTOR NOTES	0
T-4	GENERAL CONTRACTOR NOTES	0
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T-100	GENERAL CONTRACTOR NOTES	0



Questions?

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COMMITTEE MEMORANDUM

DATE: July 20, 2022

TO: Engineering and Operations Committee

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

SUBJECT Recommend Approval of a Purchase Order to Civiltec Engineering, Inc., for Change Order No. 1 for Final Design Services for the New Deane Zone Tank at Sand Canyon Plaza – Design Prestressed Concrete Tank Instead of Welded Steel Tank

SUMMARY

Staff recommends approval of a purchase order to Civiltec Engineering, Inc. (Civiltec) for Change Order No. 1 for final design services for a new prestressed concrete tank instead of a welded steel tank in the SCV Water Deane Pressure Zone. 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 facilities to address existing deficiencies in the Deane Pressure Zone that provides water to the east side of our service area. The WMP identifies an existing storage deficiency of 4.22 MG in the Deane Zone. The Deane Zone will undergo further expansion as a result of the proposed Tract 53074 Sand Canyon Plaza development and Skyline Ranch development. The Sand Canyon development is expected to add 0.65 MG and the Skyline Ranch development is expected to add 0.87 MG of storage demand to the Deane Zone, resulting in a combined storage deficiency of 5.74 MG.

SCV Water has initiated a phased Capital Improvement Plan (CIP) to build three new tanks over the next two (2) to five (5) years to address the storage deficiencies and new demands in the Deane Zone. Two tanks are proposed at the Skyline Ranch development and one tank is proposed at the existing Deane Tank site as part of the Sand Canyon Plaza development. 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 Sand Canyon development are being addressed jointly by SCV Water and the Sand Canyon developer by constructing a new 1.7 MG tank. The SCV Water Board approved a purchase order on July 6, 2021, in the amount of \$154,231, for SCV Water’s fair share costs for final design services, to Civiltec Engineering, Inc. for a new 1.7 MG welded steel tank. (Note: Civiltec’s original final design fee was \$249,656, of which \$95,334 was paid for by developer for their fair share contribution)

The original scope of work included the design and plan preparation for one 1.7 MG welded steel tank in the Deane Pressure Zone. However, given recent significant price increases and long deliveries delays 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 residential neighborhoods,
- Concrete offers a reduced risk of construction change orders that are associated with steel pricing in today's volatile market.

Civiltec has submitted Change Order No. 1 in the amount of \$68,815 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 (61.8%), SCV Water will pay \$42,528 to Civiltec for design Change Order No. 1. (The developer will pay their fair share of the costs in the amount of \$26,288). SCV Water 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 \$42,528 to Civiltec for Design Change Order No. 1.

CEQA CONSIDERATIONS

The Santa Clarita Valley Water Agency's Board of Directors adopted the Mitigated Negative Declaration (MND) and Mitigation Monitoring and Reporting Program (MMRP) for the Deane Tank Expansion project by Resolution SCV-219 on July 6, 2021. CLWA filed the Notice of Determination with the Los Angeles County Clerk's Office and the State Clearinghouse on July 8, 2021.

FINANCIAL CONSIDERATIONS

Civiltec's original final design fee was \$249,656 for the welded steel tank and site improvements. Based on fair share percentages, SCV Water is responsible for \$154,231, which was approved by the Board on July 6, 2021. The developer's fair share is \$95,334.

Civiltec's design Change Order No.1 is for \$68,815. Based on fair share percentages, SCV Water is responsible for \$42,528 and the developer is responsible for \$26,288. SCV Water's total cost share of design, including Change Order No. 1 is \$196,759. SCV Water's portion is within the approved FY 2022/23 CIP budget of \$250,000 for design of the Deane tank for Sand Canyon Plaza. Funding for SCV Water's portion of the construction will be included in the upcoming FY 2023/24 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 Civiltec Engineering, Inc. for an amount not to exceed \$42,528 for SCV Water's portion of Change Order No. 1 for final design of the prestressed concrete Deane Tank.

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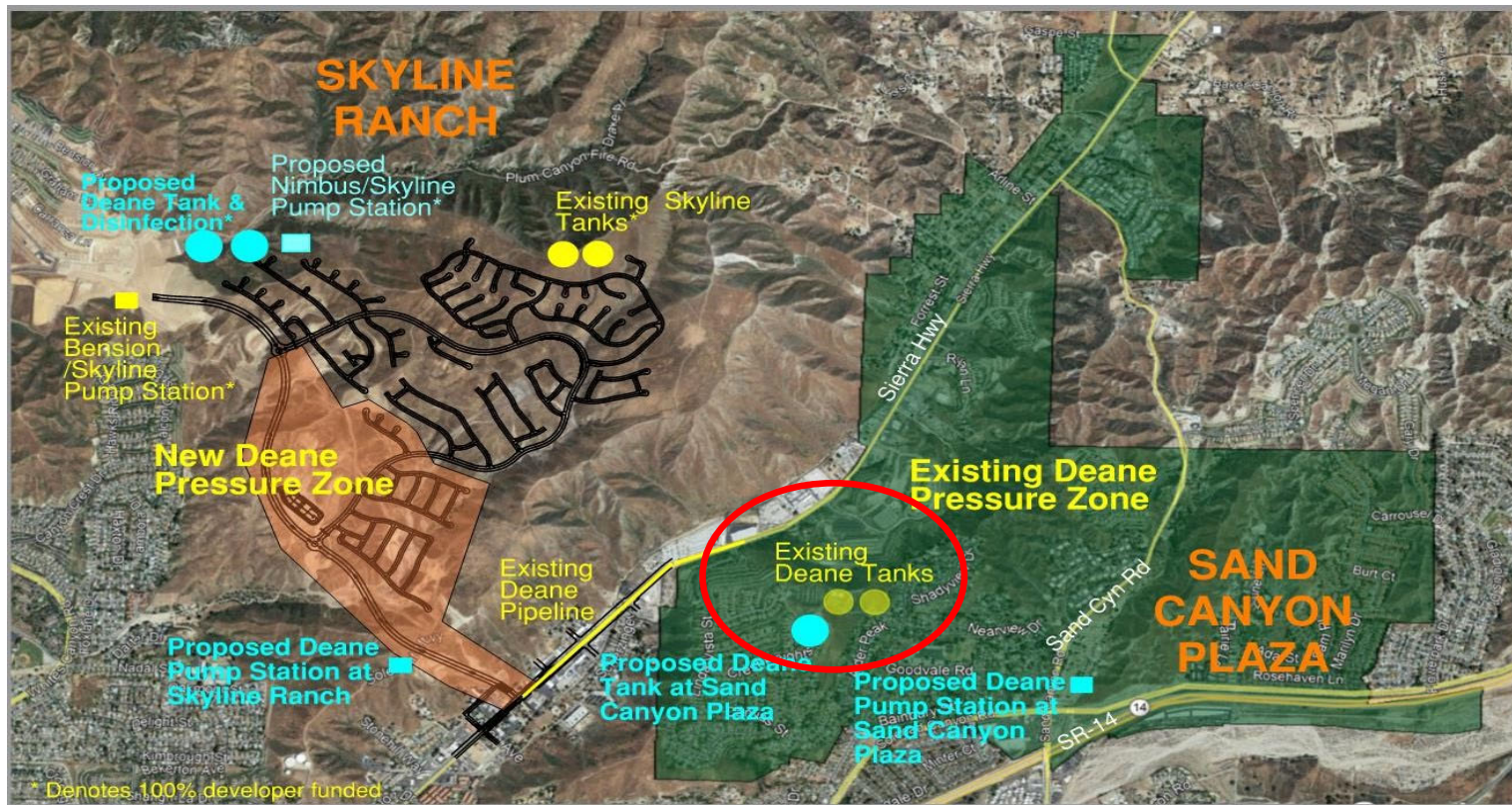
August 4, 2022

Sand Canyon Plaza Project

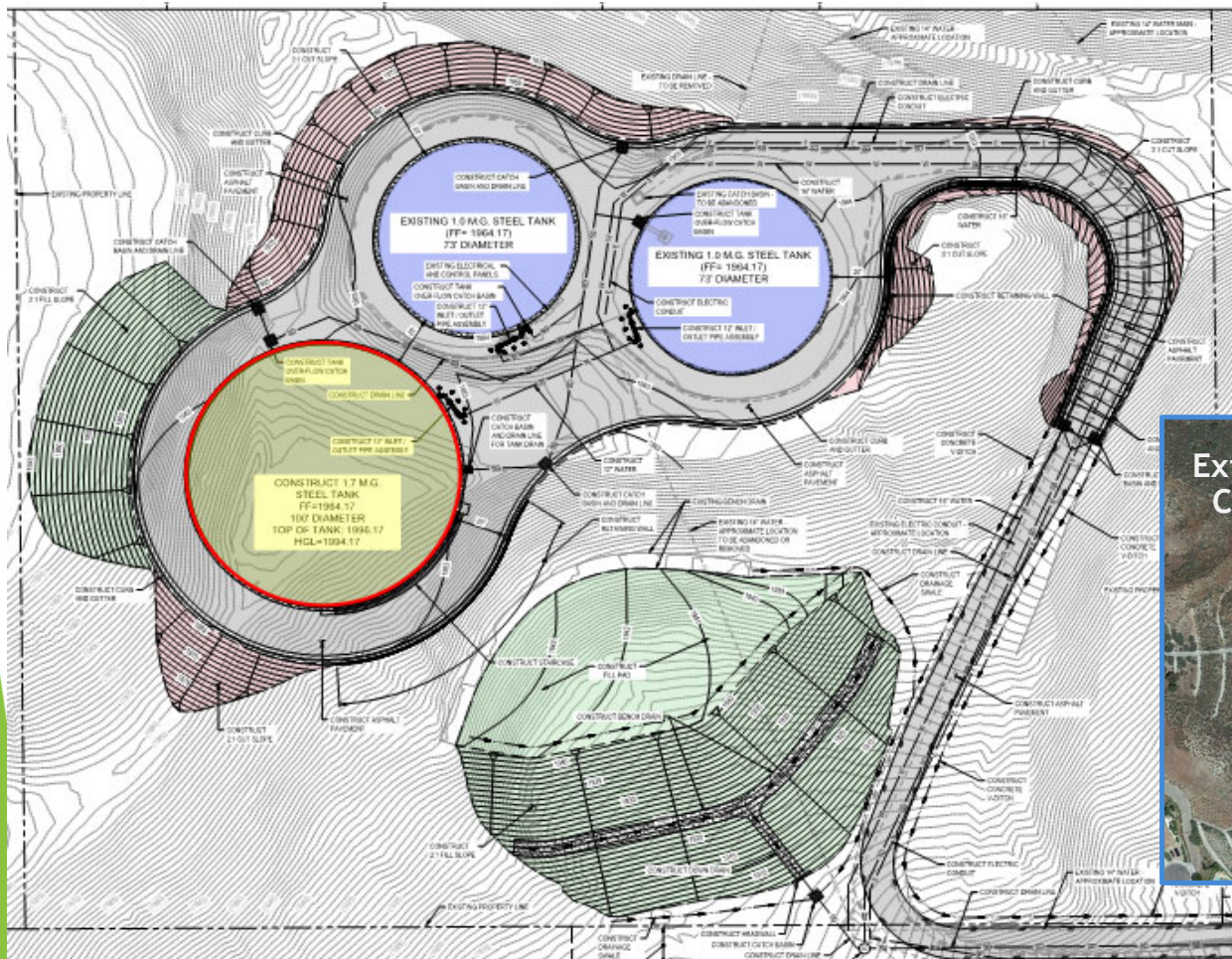
Design Change Order No. 1 for Prestressed Concrete Tank

Engineering and Operations
Committee Meeting

Overview of Deane Pressure Zone



New 1.7 MG Deane Tank- Preliminary Site Plan



- SCV Water Approved a Purchase Order on July 6, 2021 for Civiltec to perform final engineering design services
- SCV Water adopted the project MND and MMRP on July 6, 2021.



Existing Site Condition

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Deane Zone Tank at Sand Canyon Plaza

Final Design Change Order No. 1 Prestressed Concrete Tank

- **Change Order No. 1 Scope of Work**

- Design Prestressed Concrete Tank, including piping, site work and appurtenances.
 - Includes 30% 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
- 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 at Sand Canyon Plaza Project Design Budget

Scope of Work	Final Design Fee	SCV Water Fair Share ⁽¹⁾ %	SCV Water Fair Share Amount ⁽²⁾	Developer Fair Share ⁽¹⁾ %	Developer Fair Share Amount
Original Design	\$249,565		\$154,231		\$95,334
Change Order 1	\$68,815		\$42,528		\$26,288
TOTAL	\$318,380	61.8%	\$196,759	38.2%	\$121,622

(1) FY 2022/2023 CIP Budget for Design is \$250,000

Estimated Construction Budget: \$6.0 Million (61.8% in 2023/24 CIP Budget)

Deane Zone Tank at Sand Canyon Plaza

Anticipated Project Schedule

- Complete final design - **July 2023**
- Bidding by Developer under Master Agreement - **August 2023**
- Seek Board Approval for Construction Award (Fair Share Costs) - **October 2023**
- Start Construction by developer under Master Agreement - **November 2023**



Deane Zone Tank at Sand Canyon Plaza Recommendation

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

- Authorize the General Manager to issue a purchase order to Civiltec Engineering, Inc. for an amount not to exceed \$42,528 for SCV Water's portion of Change Order No. 1 for final design of the prestressed concrete Deane Tank.



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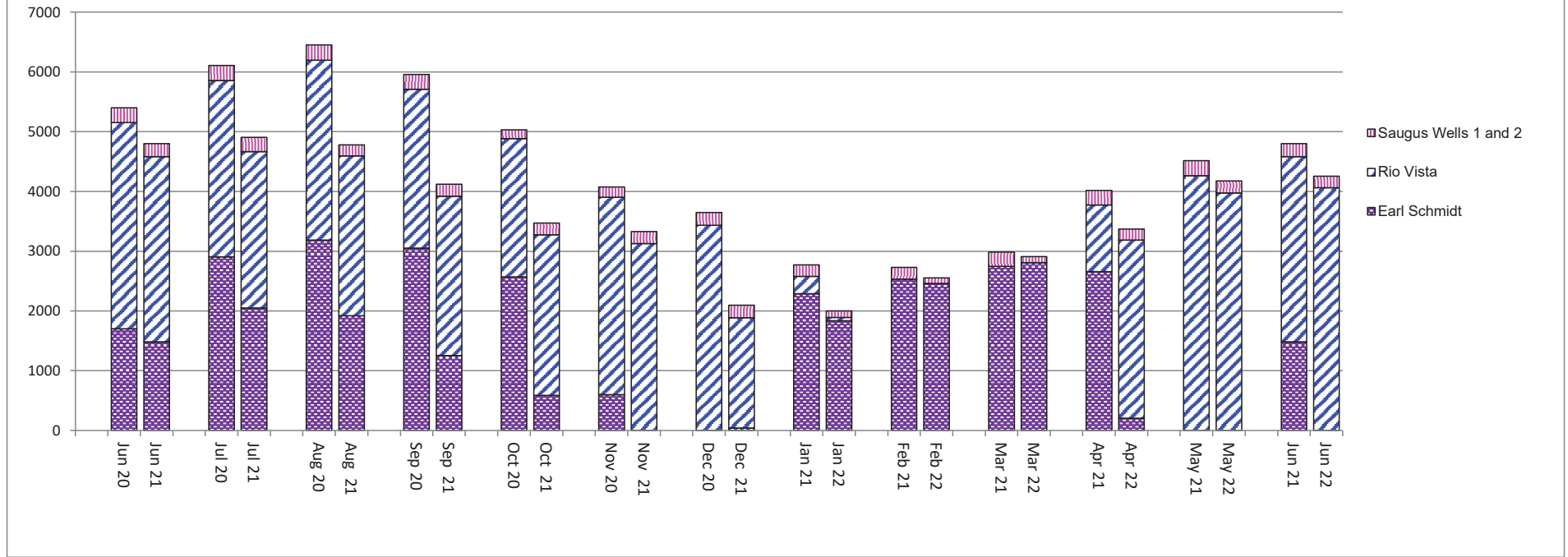
Monthly Operations & Production Report

June 2022

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SANTA CLARITA VALLEY WATER AGENCY
June 2022 Regional Operations Report

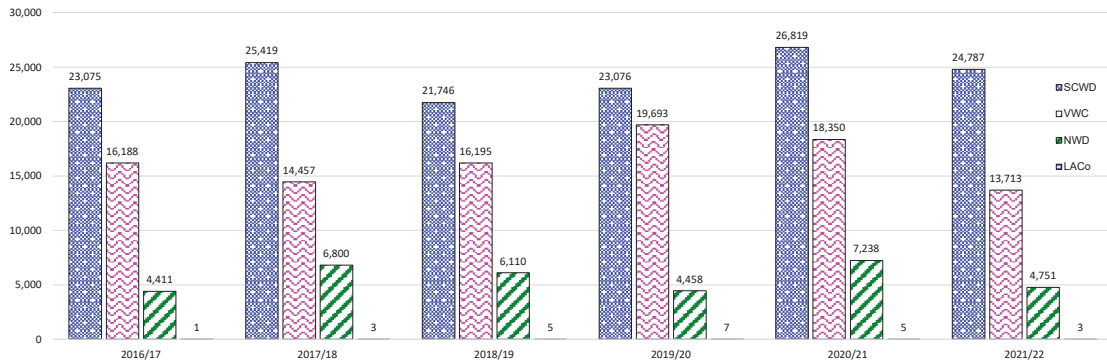
Water Supply (acre-feet)



Source	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Total
Earl Schmidt	1484	2049	1922	1252	587	0	43	1837	2459	2810	208	0	0	14651
Rio Vista	3098	2620	2675	2671	2689	3127	1847	55	0	0	2977	3975	4064	29798
Saugus 1 and 2	218	239	183	200	193	200	205	106	94	102	186	202	191	2319
Total	4800	4908	4780	4123	3469	3327	2095	1998	2553	2912	3371	4177	4255	42513
Total Sold	4809	5030	5069.61	4559	3585	3390	2113	2106	2593	3075	3243	4210	4279	48061.61
RVWTP Use/Storage	48.12	-26.35	89.5	8.6	24.69	22.18	59.27	-64.57	3.22	-8.02	70.97	38.57	33.15	299.33
Total Use	4857.12	5003.65	5159.11	4567.6	3609.69	3412.18	2172.27	2041.43	2596.22	3066.98	3313.97	4248.57	4312.15	44048.79
Water Loss	1.19%	1.95%	7.93%	10.78%	4.06%	2.56%	3.69%	2.17%	1.69%	5.32%	-1.69%	1.71%	1.34%	3.45%
Recycled Water	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Total
Valencia	66	71	66	56	42	28	9	15	19	31	57	108	143	711

* 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	1,882	1,274	1,110	493	1,177	1,770	1,632	2,189	21,746
VWD	1,921	2,026	1,743	1,300	1,084	459	513	232	1,205	1,819	1,701	2,193	16,195
NWD	1,023	1,012	881	537	382	214	181	76	352	428	422	603	6,110
LACo	1	0	0	1	0	0	1	1	1	0	0	0	5
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	1,865	2,217	2,311	24,787
VWD	1,381	1,439	1,386	1,172	1,158	690	634	799	984	1,040	1,540	1,489	13,713
NWD	700	705	581	358	291	167	140	247	292	338	453	480	4,751
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	3,243	4,210	4,279	43,253
Cum. FYTD	5,030	10,100	14,660	18,244	21,634	23,747	25,852	28,445	31,521	34,764	38,974	43,253	

*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	0.12
May	0.01	0.74	0.00	0.66	0.09	0.26	0.01	1.60	0.16	0.00	0.00
Jun	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00
Jul	0.00	0.08	0.02	0.87	0.00	0.01	0.00	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	0.00
Sep	0.02	0.00	0.00	0.78	0.00	0.13	0.02	0.03	0.01	0.00	0.00
TOTAL	16.07	8.28	9.23	12.87	10.87	25.53	11.15	27.68	18.84	4.57	17.60

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)

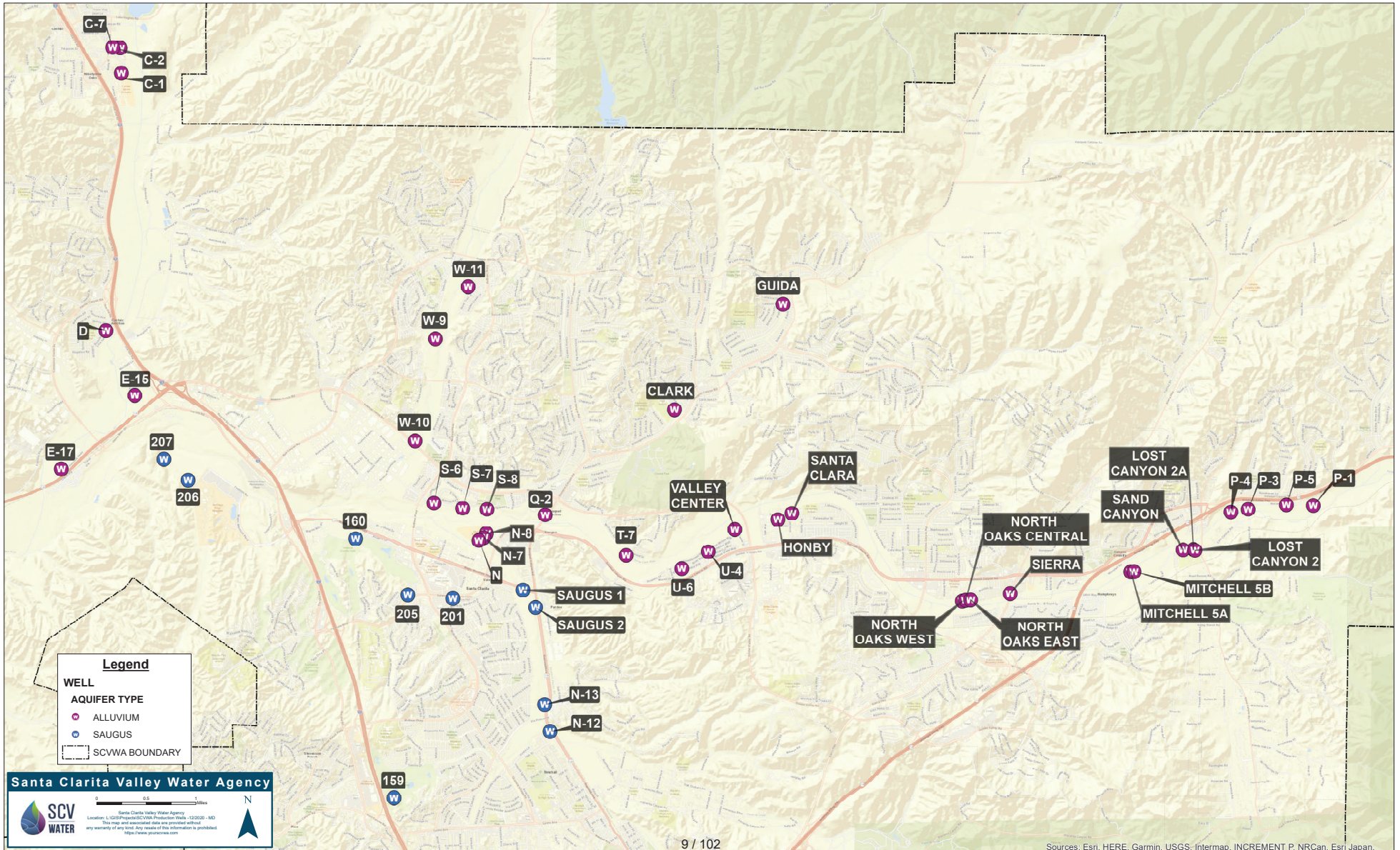
GROUNDWATER - ALLUVIUM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C1	26	30	36	38	43	42							216
C2	13	14	18	19	21	21							106
C7	35	41	48	50	58	62							294
CLARK	0	0	0	0	0	0							0
D	0	0	0	0	0	0							0
E15	54	62	79	76	92	100							464
E17	45	54	64	66	74	73							376
GUIDA	45	53	52	41	34	39							264
HONBY	0	0	0	0	0	0							0
LOST CANYON NO.2	5	26	19	20	18	0							87
LOST CANYON NO.2A	28	63	43	55	70	62							321
MITCHELL 5A	6	0	0	0	0	0							6
MITCHELL 5B	0	0	0	0	0	0							0
N	89	79	91	75	106	97							538
N7	145	88	211	165	183	180							971
N8	160	184	104	129	133	123							833
NORTH OAKS CENTRAL	0	0	0	0	0	0							1
NORTH OAKS EAST	0	0	0	0	0	0							0
NORTH OAKS WEST	0	0	0	0	0	0							0
P1	15	12	0	0	0	0							27
P3	52	46	13	14	16	1							144
P4	0	0	0	0	0	0							0
P5	0	0	0	0	0	0							0
Q2	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							1
SAND CANYON	28	63	52	52	66	59							320
SANTA CLARA	0	0	0	0	0	0							0
SIERRA	40	48	57	53	68	67							331
T7	0	0	0	0	0	0							0
U4	0	0	0	0	0	0							0
U6	0	0	0	0	0	0							0
VALLEY CENTER	0	0	0	0	0	0							0
W9	35	50	61	82	52	71							351
W10	58	95	108	152	103	119							636
W11	45	63	79	106	75	108							477
	922	1074	1135	1195	1212	1224	0	0	0	0	0	0	6762
GROUNDWATER - SAUGUS													
159	0	0	1	3	6	6							16
160 - DOM	35	42	0	0	0	0							77
160 - VGC (not included in % by Source)	13	25	0	0	0	0							37
201	0	0	0	0	0	0							0
205	0	0	0	0	0	0							0
206	50	106	132	157	177	278							900
207	54	116	140	130	85	0							504
N12	109	117	142	145	170	164							846
N13	122	132	161	166	198	192							971
SAUGUS 1	103	93	102	98	101	97							593
SAUGUS 2	3	1	0	88	101	95							288
	489	630	678	788	818	830	0	0	0	0	0	0	4233
TOTAL GROUNDWATER	1411	1704	1813	1983	2030	2055	0	0	0	0	0	0	10995

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	26	40	46							197
N-2	27	61	123	133	160	173							677
N-3	26	49	34	45	52	76							282
N-4	60	107	107	133	202	185							794
SC-1	253	264	260	216	244	218							1456
SC-2	0	13	125	226	268	239							872
SC-3	4	37	104	111	134	137							526
SC-4	287	354	315	310	380	371							2017
SC-5	16	0	0	44	76	116							252
SC-6	70	81	73	69	40	103							435
SC-7	154	201	195	168	225	268							1210
SC-8	120	163	159	124	150	156							872
SC-9	263	245	291	289	302	287							1676
SC-10	25	31	28	36	51	71							243
SC-11	0	0	0	0	0	0							0
SC-12	48	54	129	175	238	249							892
SC-13	92	104	122	96	109	96							619
V-1	90	115	131	139	162	176							811
V-2	184	259	297	196	369	333							1638
V-4	34	46	44	55	98	109							386
V-5	150	126	108	256	319	261							1220
V-6	51	59	15	89	113	107							434
V-7	42	56	135	137	199	175							745
V-8	84	138	253	169	279	328							1251
	2106	2593	3075	3243	4210	4279	0	0	0	0	0	0	19507
TOTAL SURFACE WATER - SAUGUS 1 & SAUGUS 2	1999	2499	2973	3057	4008	4088	0	0	0	0	0	0	18625
TOTAL PRODUCTION (GW + SURFACE WATER)	3410	4203	4786	5040	6038	6143	0	0	0	0	0	0	29620
% BY SOURCE													
GROUNDWATER	41%	40%	38%	39%	34%	33%							37%
SURFACE WATER	59%	60%	62%	61%	66%	67%							63%
RAW WATER - SOURCE													
RWWTP	55	0	0	2,977	3,975	4,064							11,070
ESFP	1,837	2,459	2,810	208	0	0							7,313
RECYCLED WATER													
RWPS 1	15	19	31	57	108	143							374
WHOLESALE - LA COUNTY WATERWORKS 36													
LA 1	0	0	0	0	0	0							0
LA 3	0	0	0	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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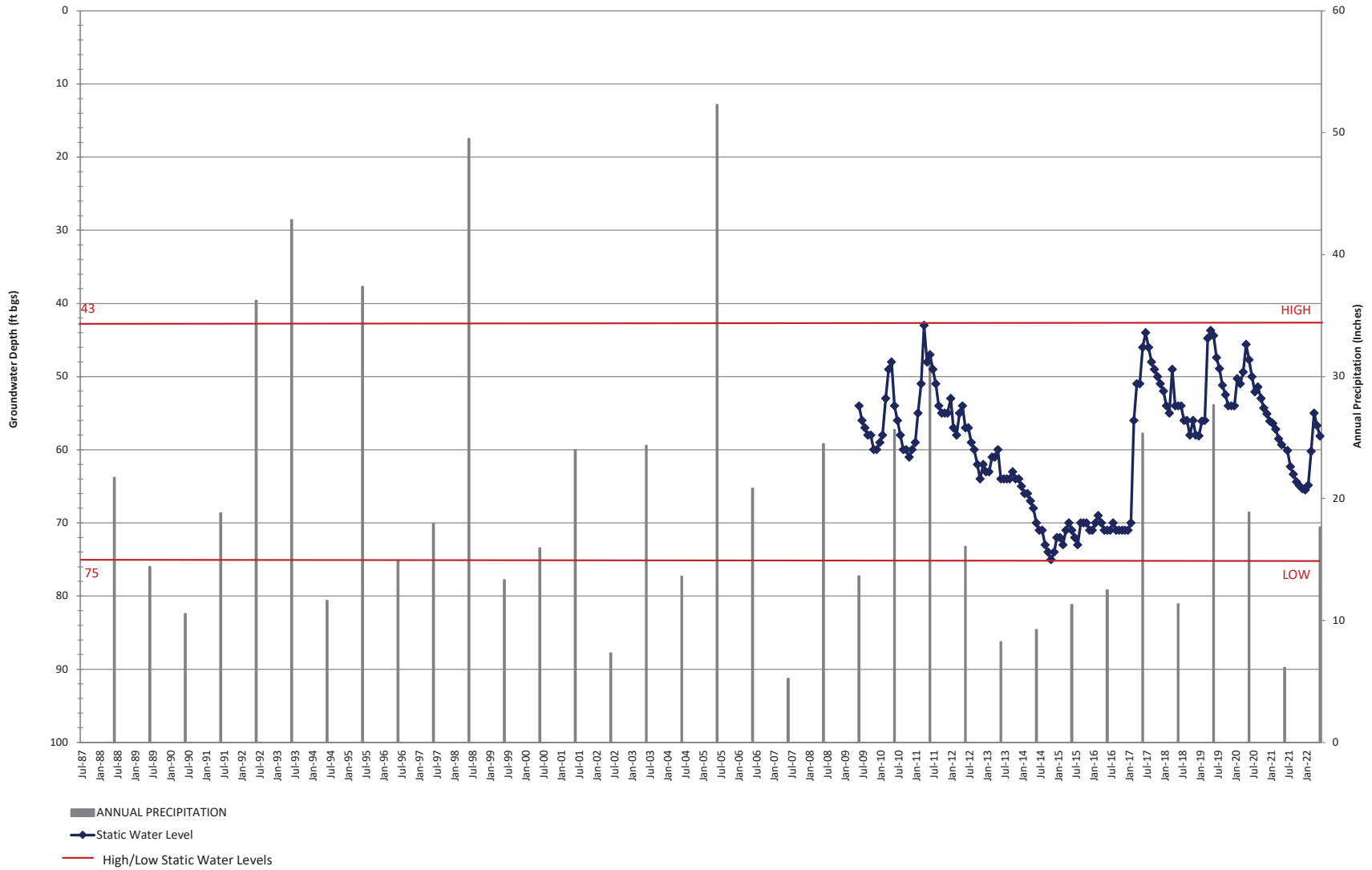
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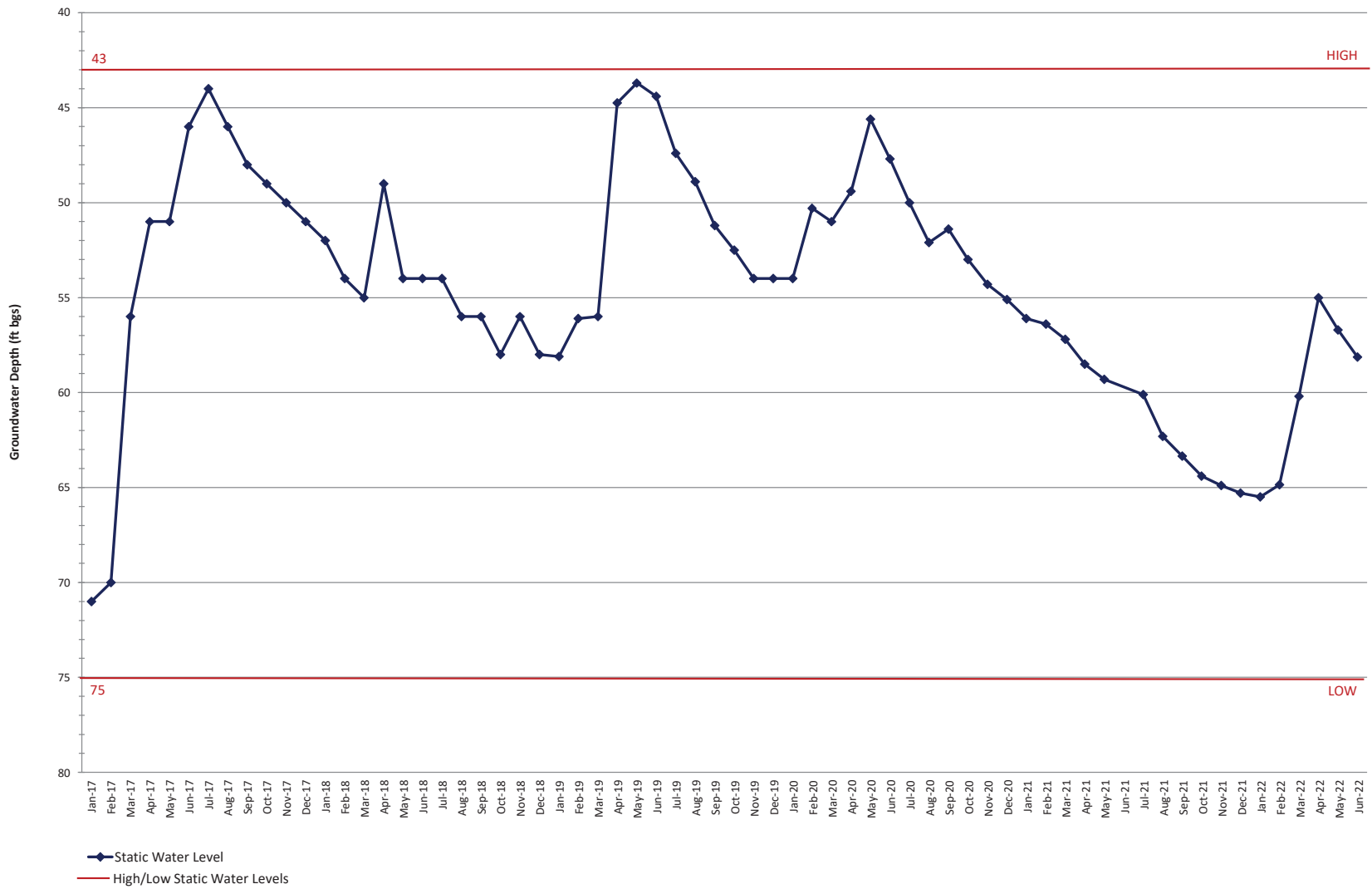
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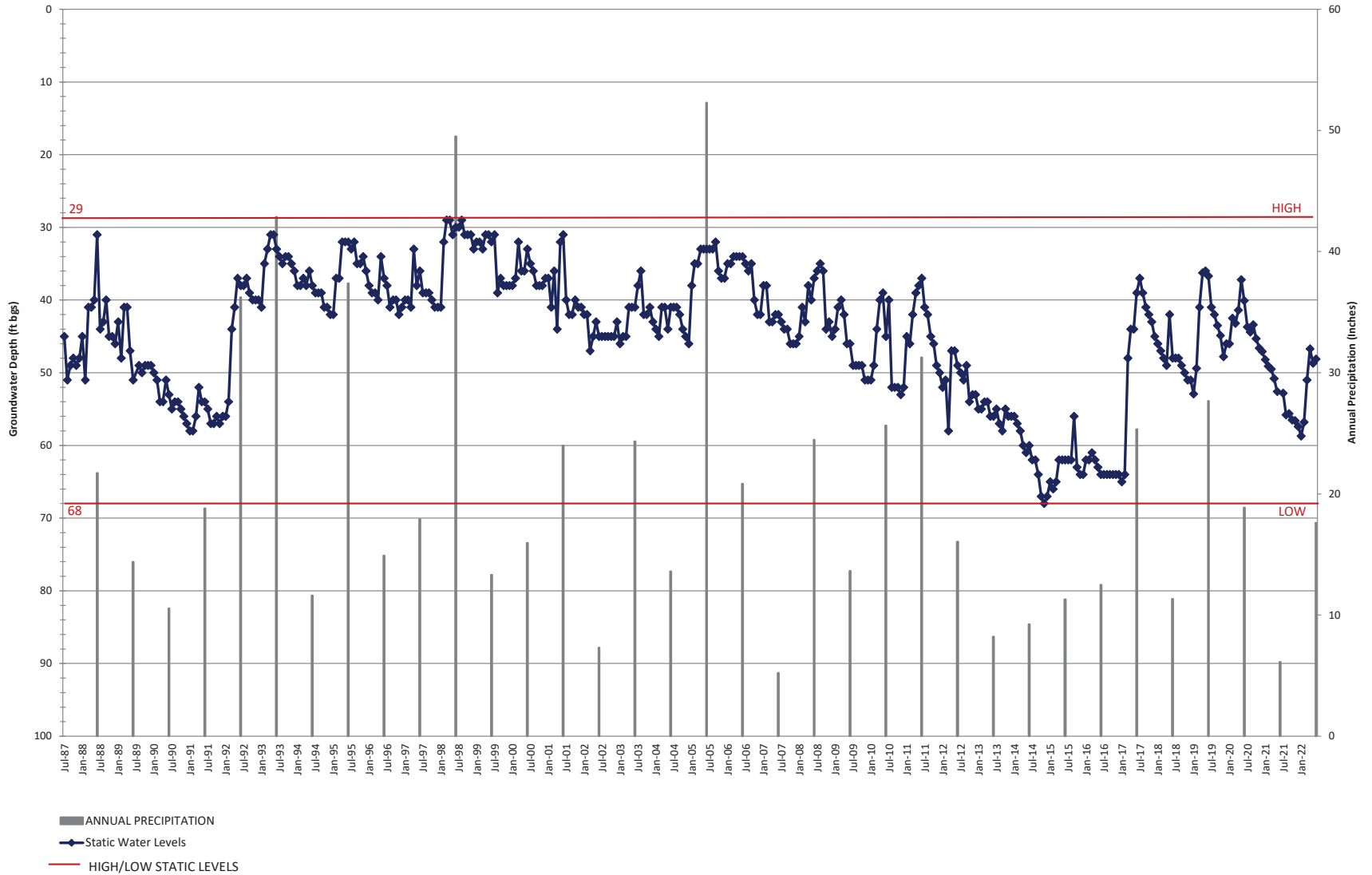
SCV WATER WELL C7
 STATIC WATER LEVEL VS PRECIPITATION



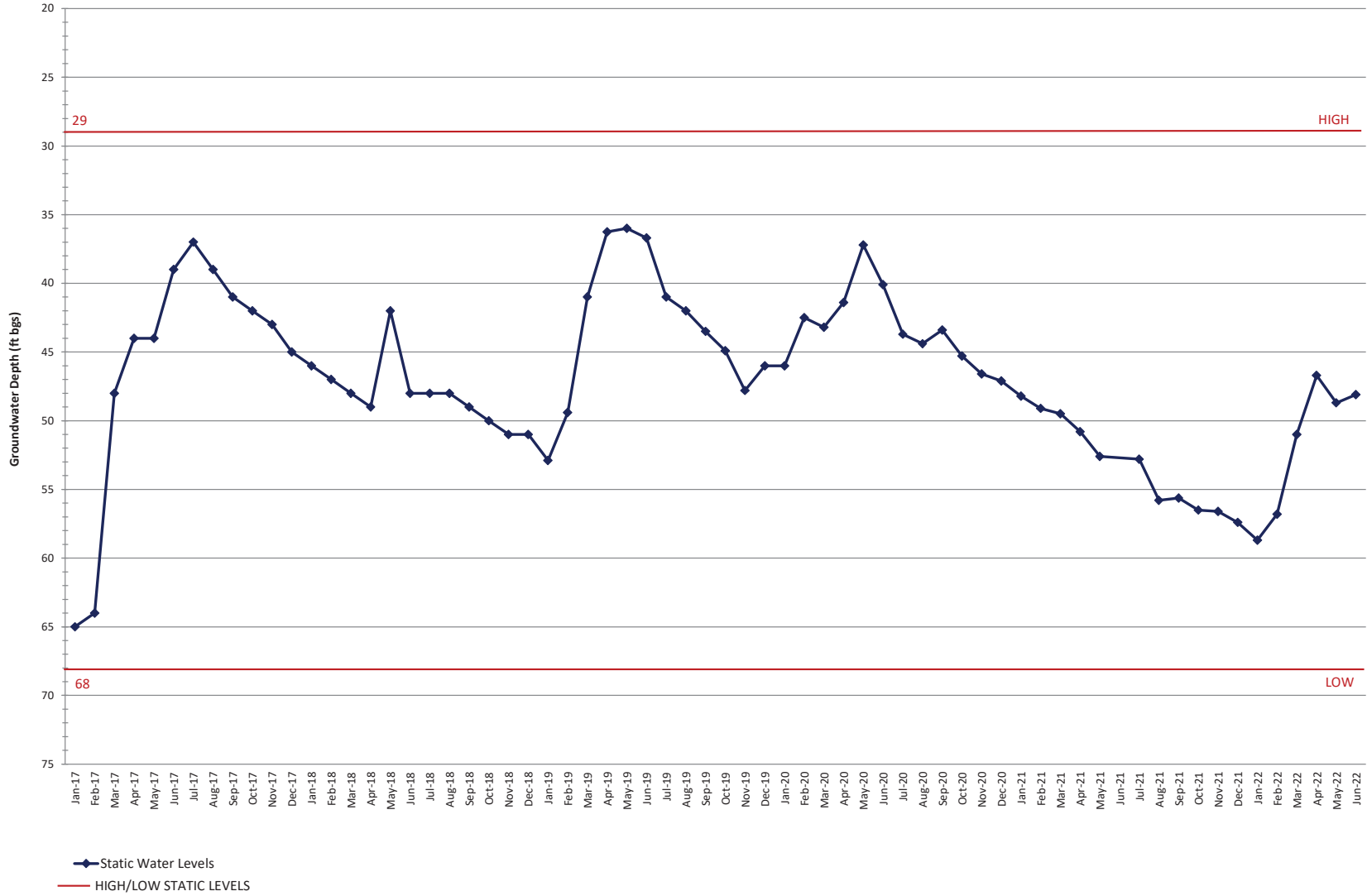
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 STATIC WATER LEVEL



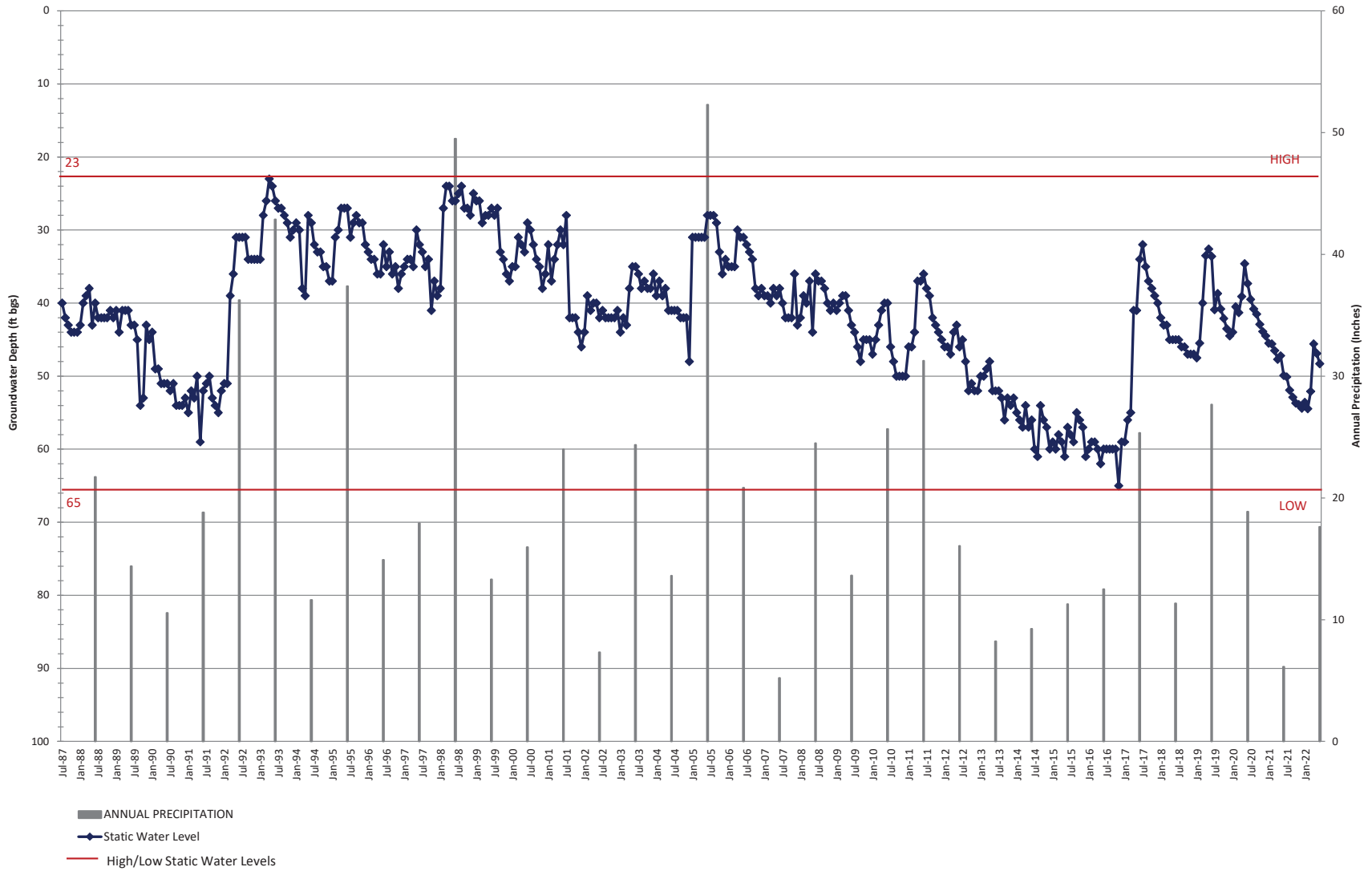
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 STATIC WATER LEVEL VS PRECIPITATION



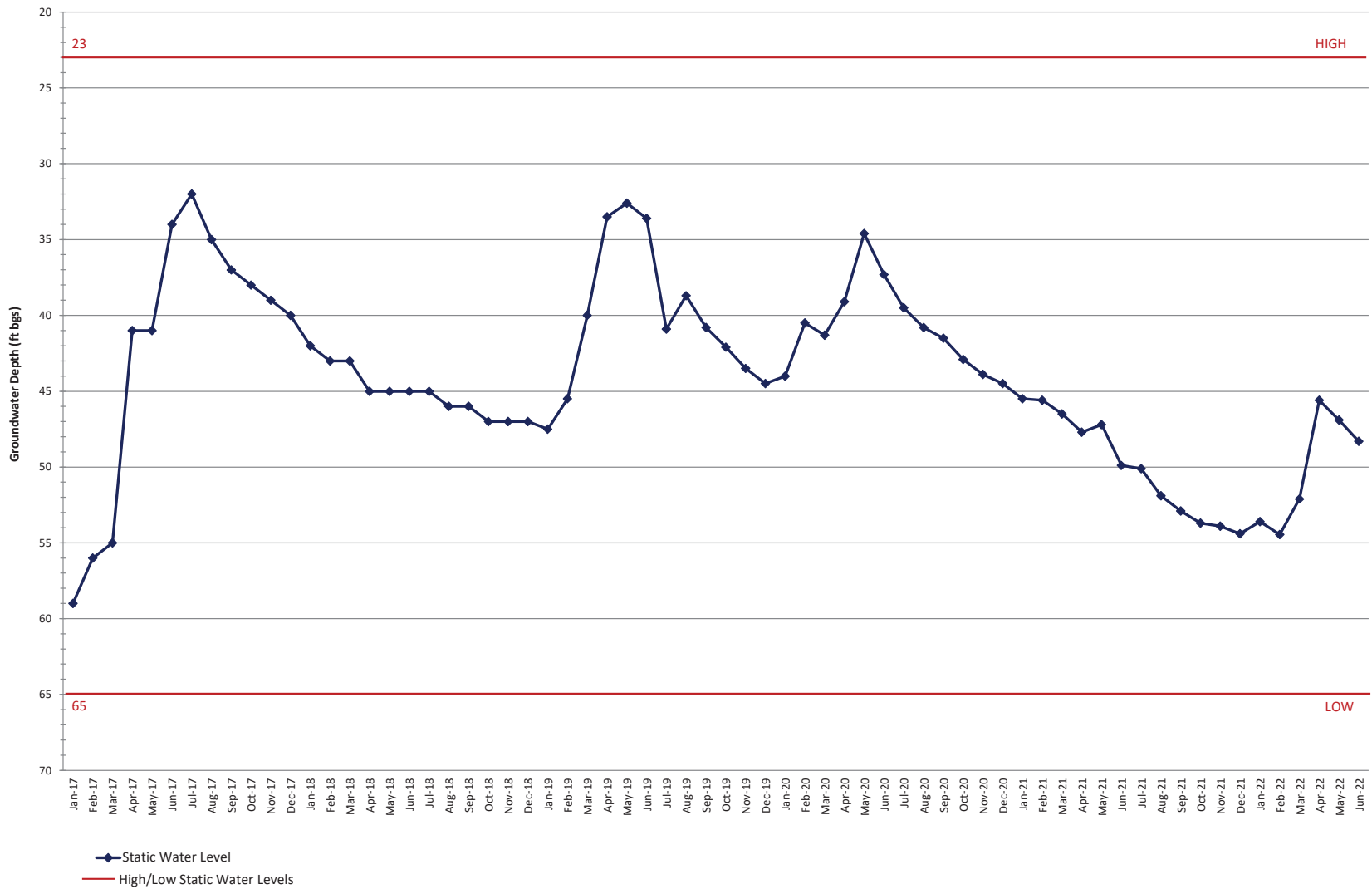
SCV WATER WELL C2
 STATIC WATER LEVEL



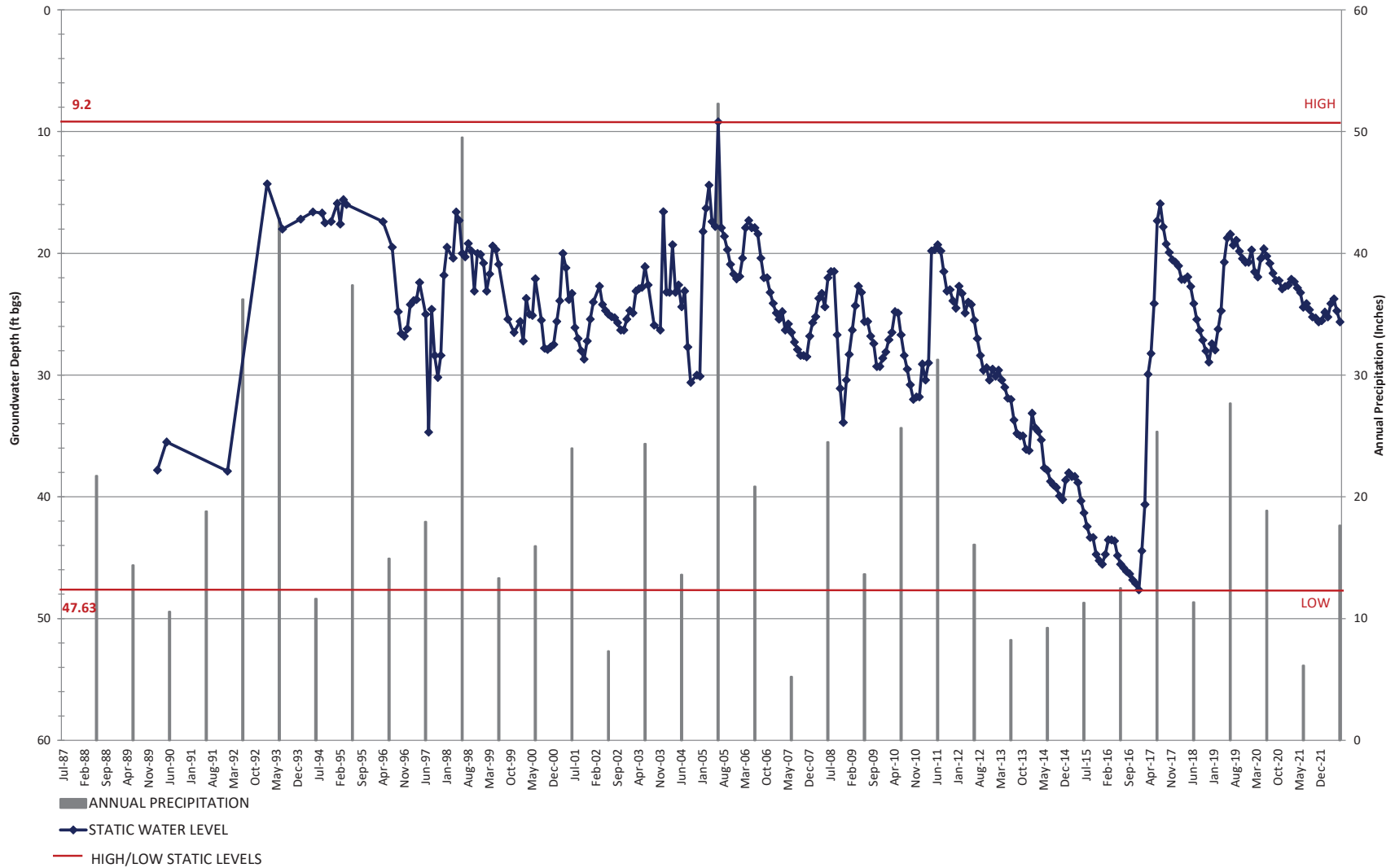
SCV WATER WELL C1
 STATIC WATER LEVEL VS PRECIPITATION



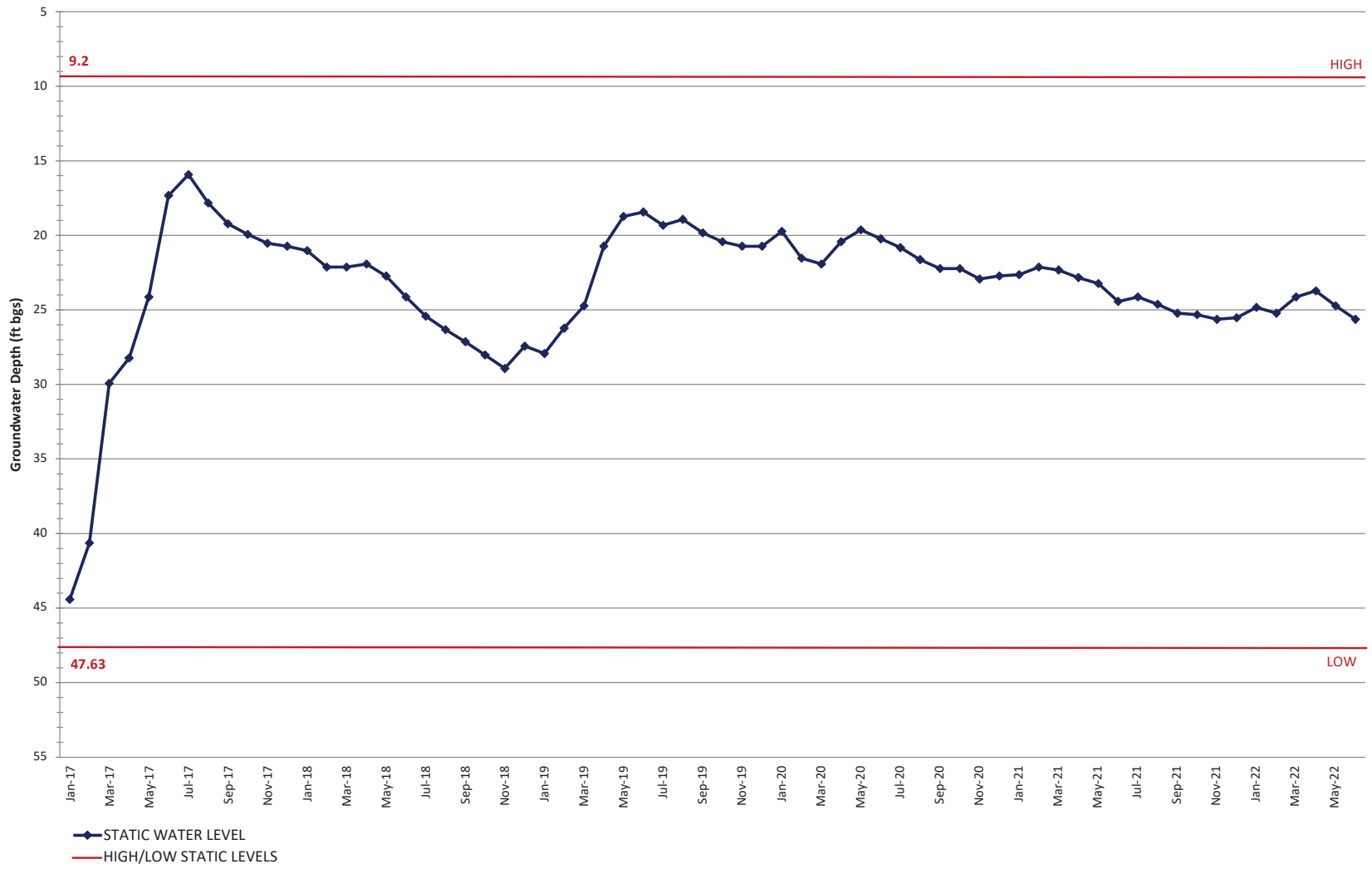
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 STATIC WATER LEVEL



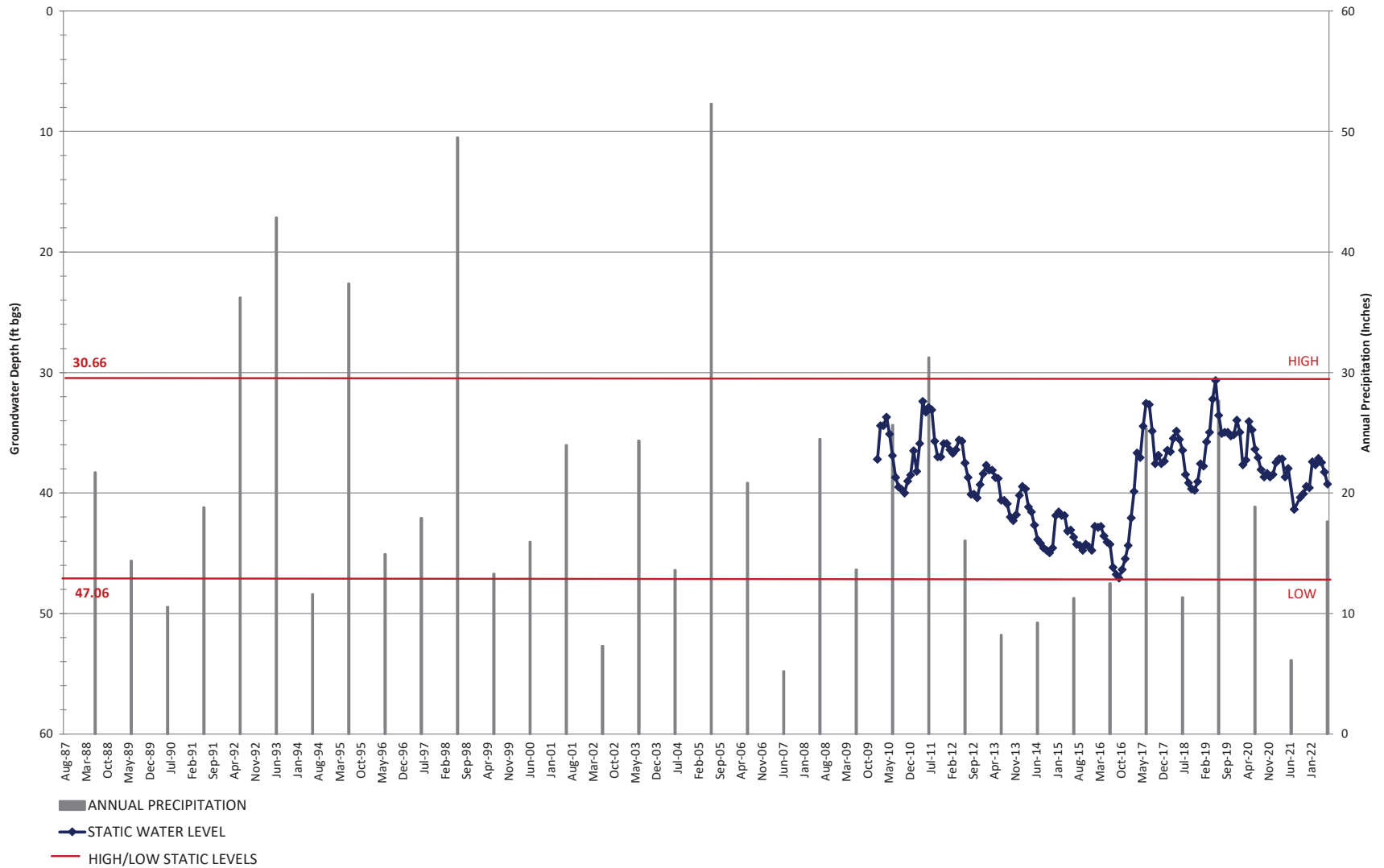
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 STATIC WATER LEVEL VS PRECIPITATION



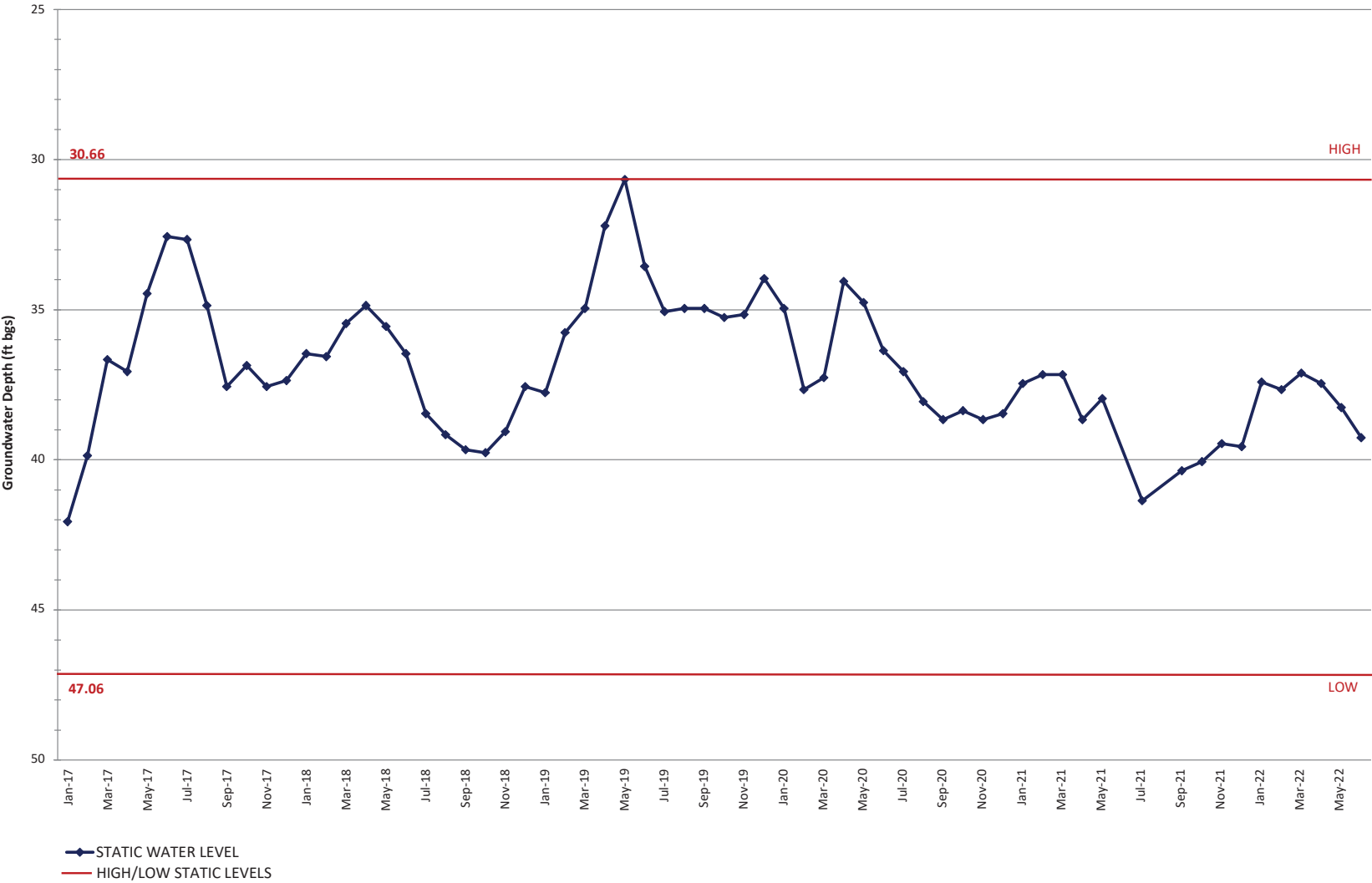
SCV WATER WELL D
STATIC WATER LEVEL



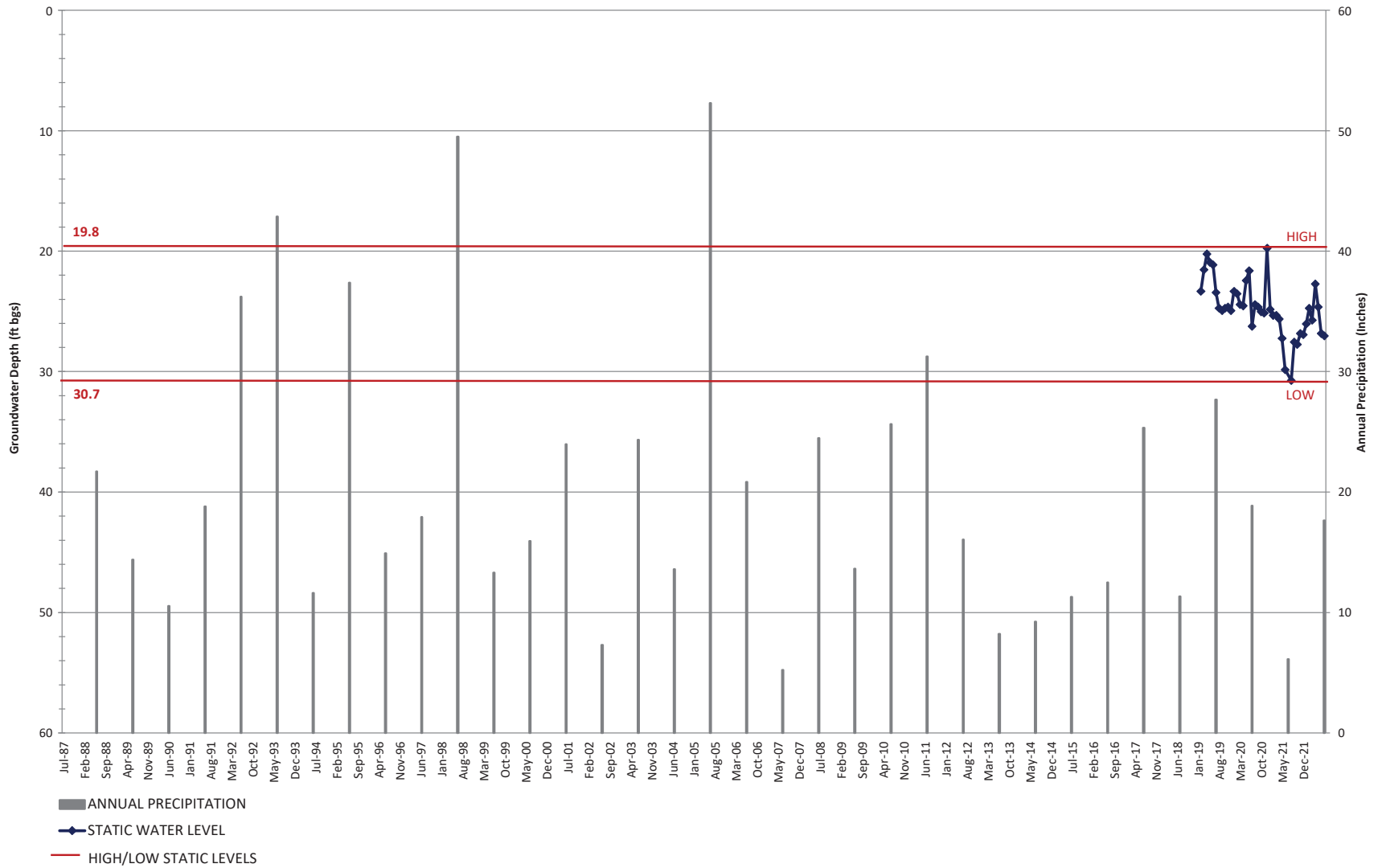
SCV WATER WELL E15
 STATIC WATER LEVEL VS. PRECIPITATION



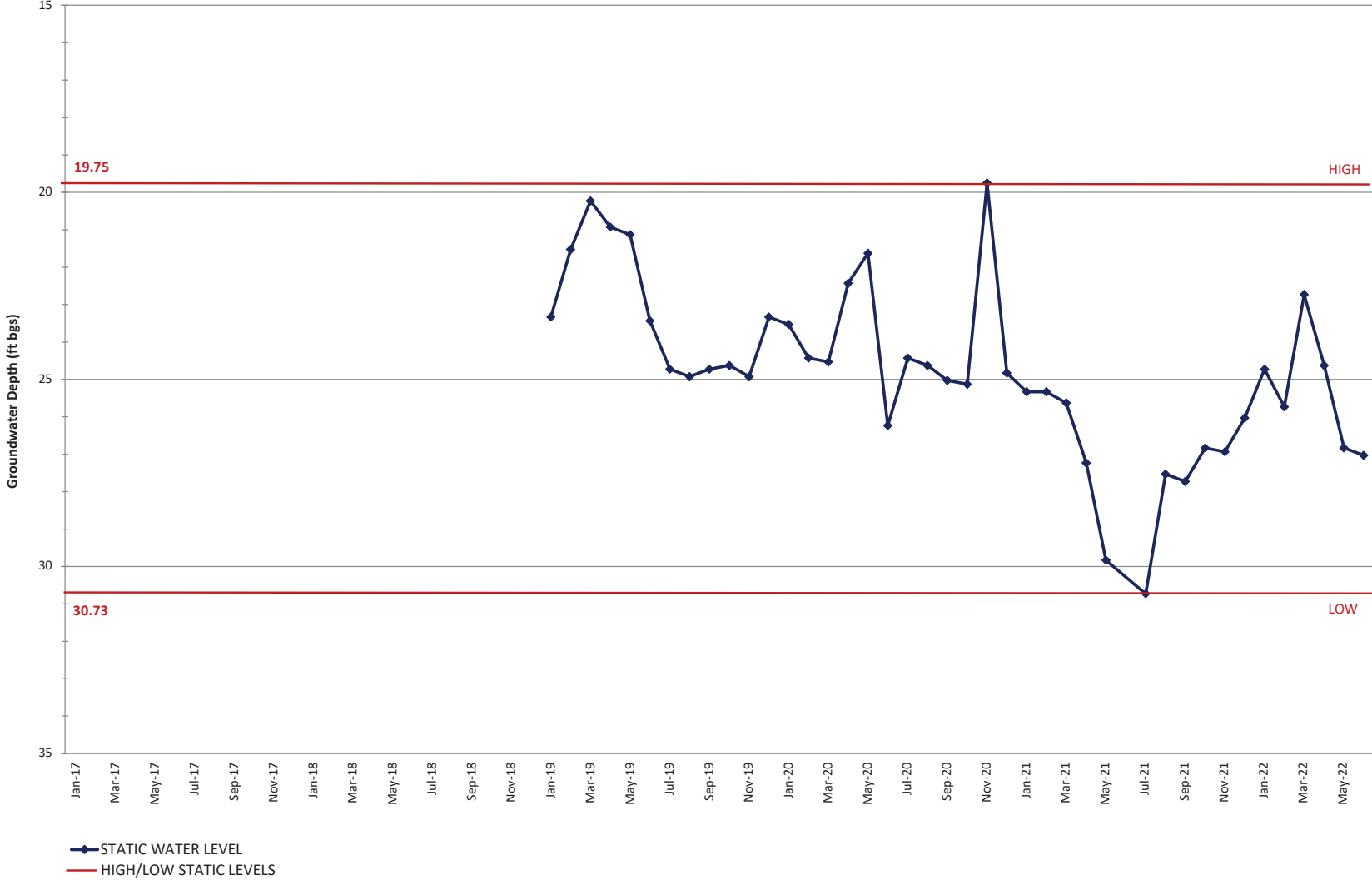
SCV WATER WELL E15
STATIC WATER LEVEL



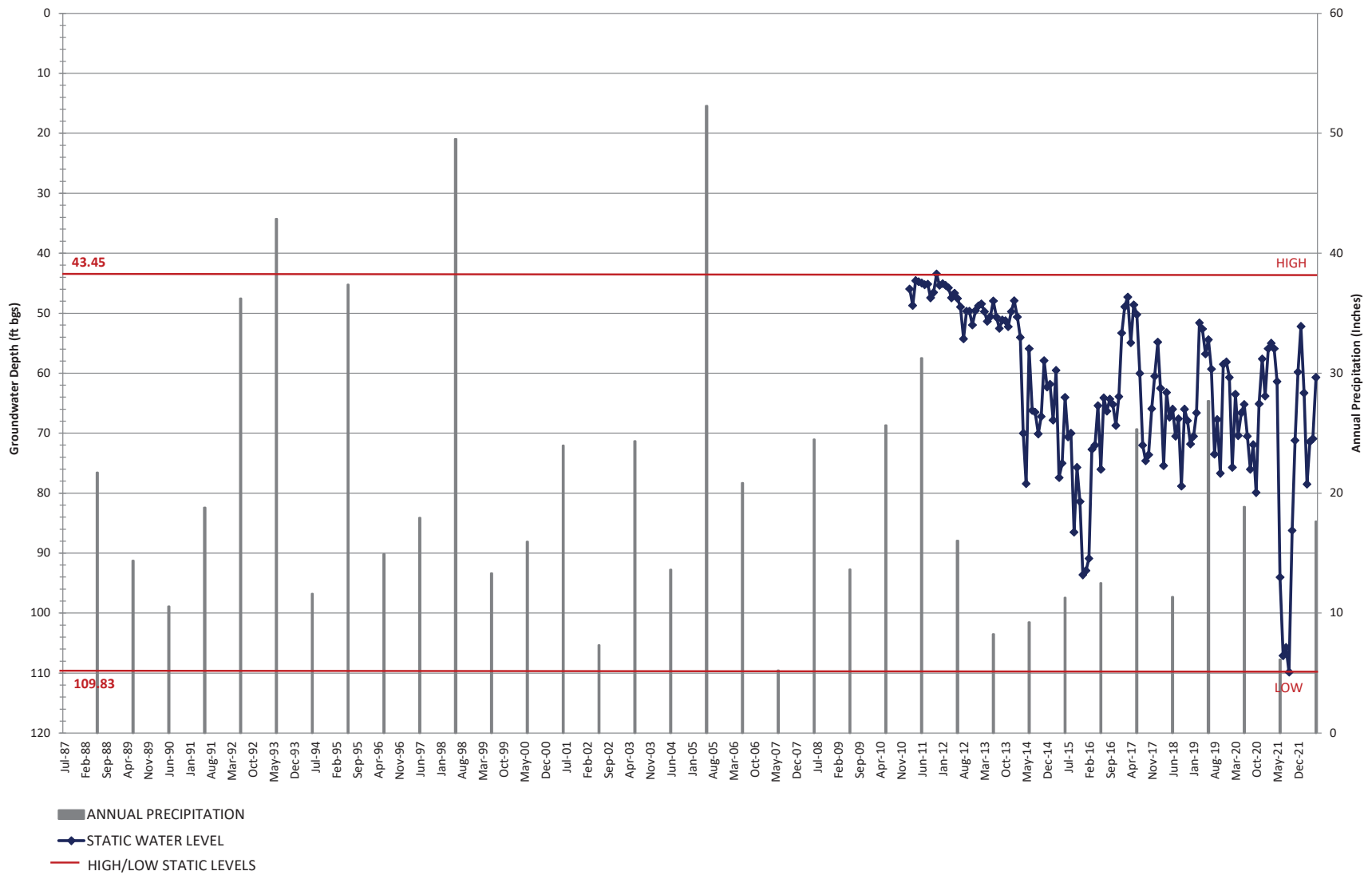
SCV WATER WELL E17
 STATIC WATER LEVEL VS. PRECIPITATION



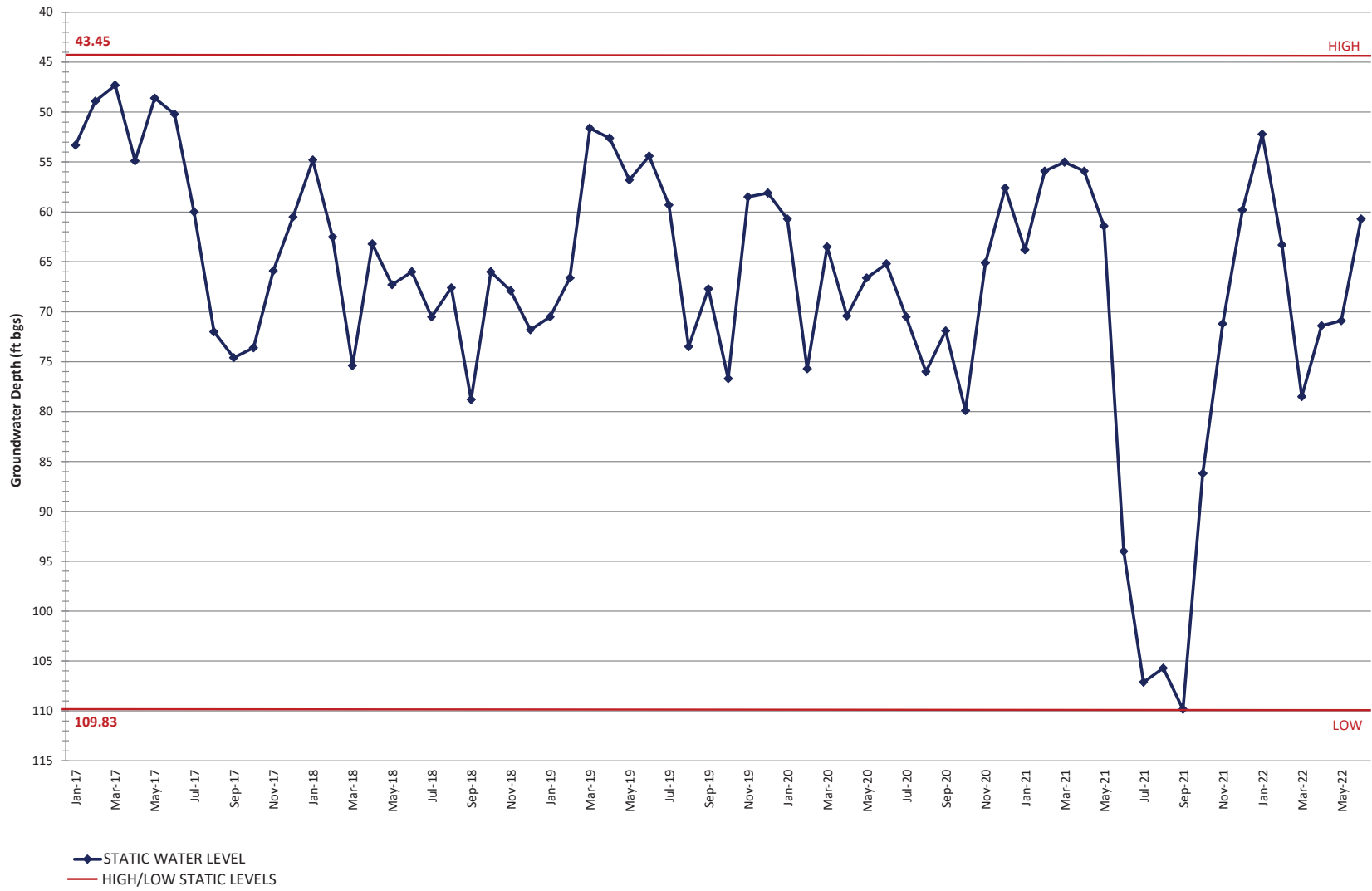
SCV WATER WELL E17
STATIC WATER LEVEL



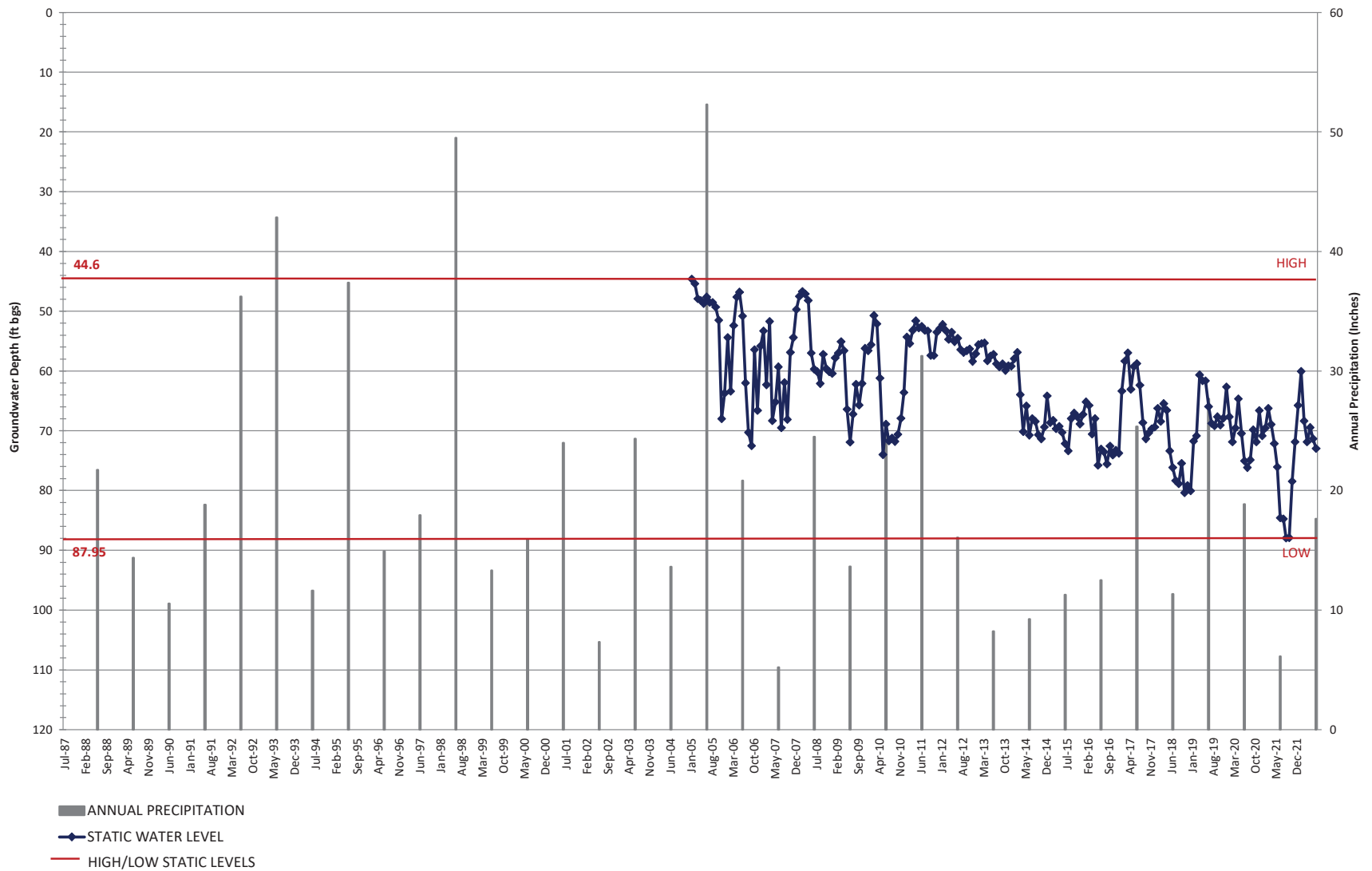
SCV WATER WELL 207
 STATIC WATER LEVEL VS PRECIPITATION



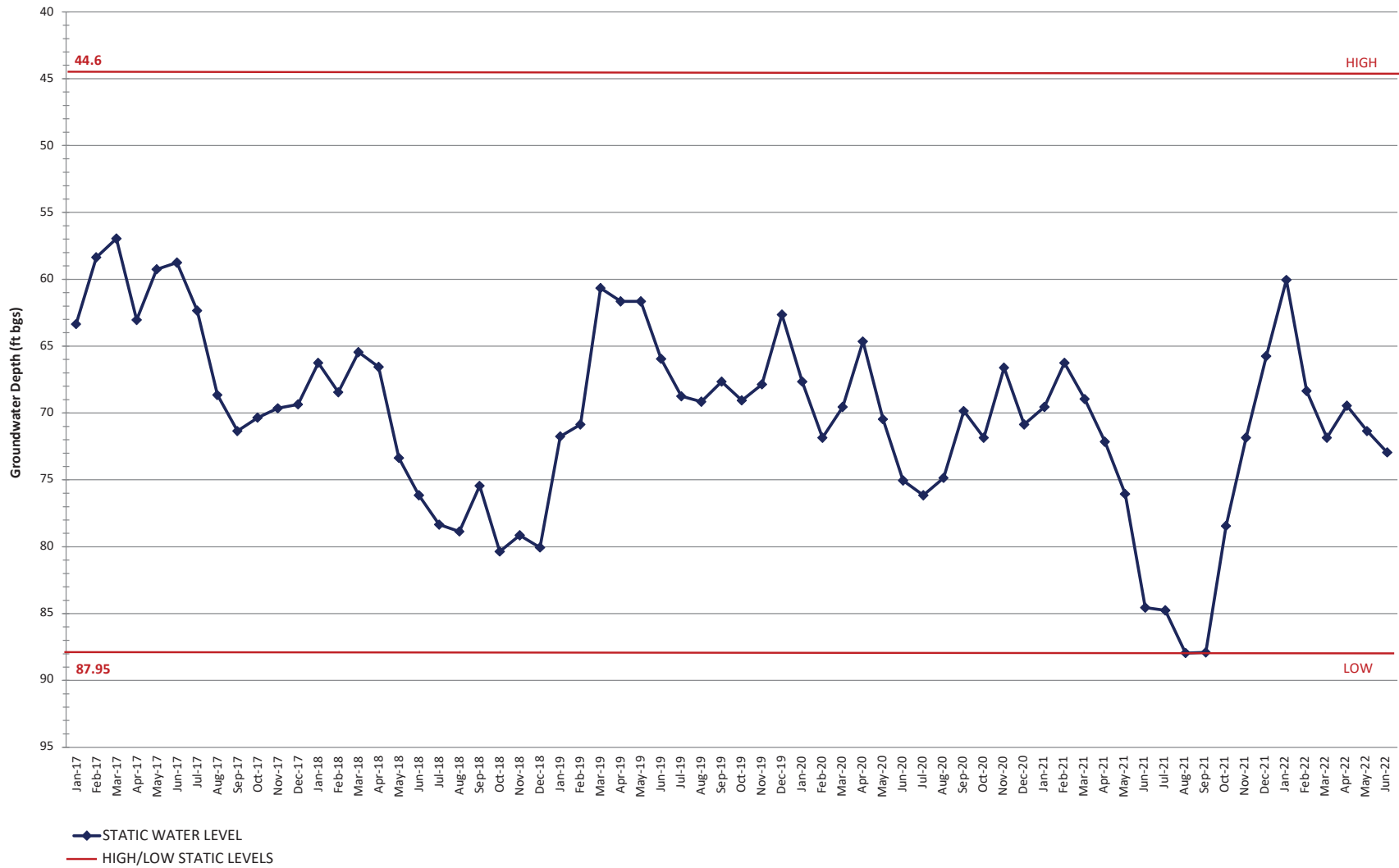
SCV WATER WELL 207
 STATIC WATER LEVEL



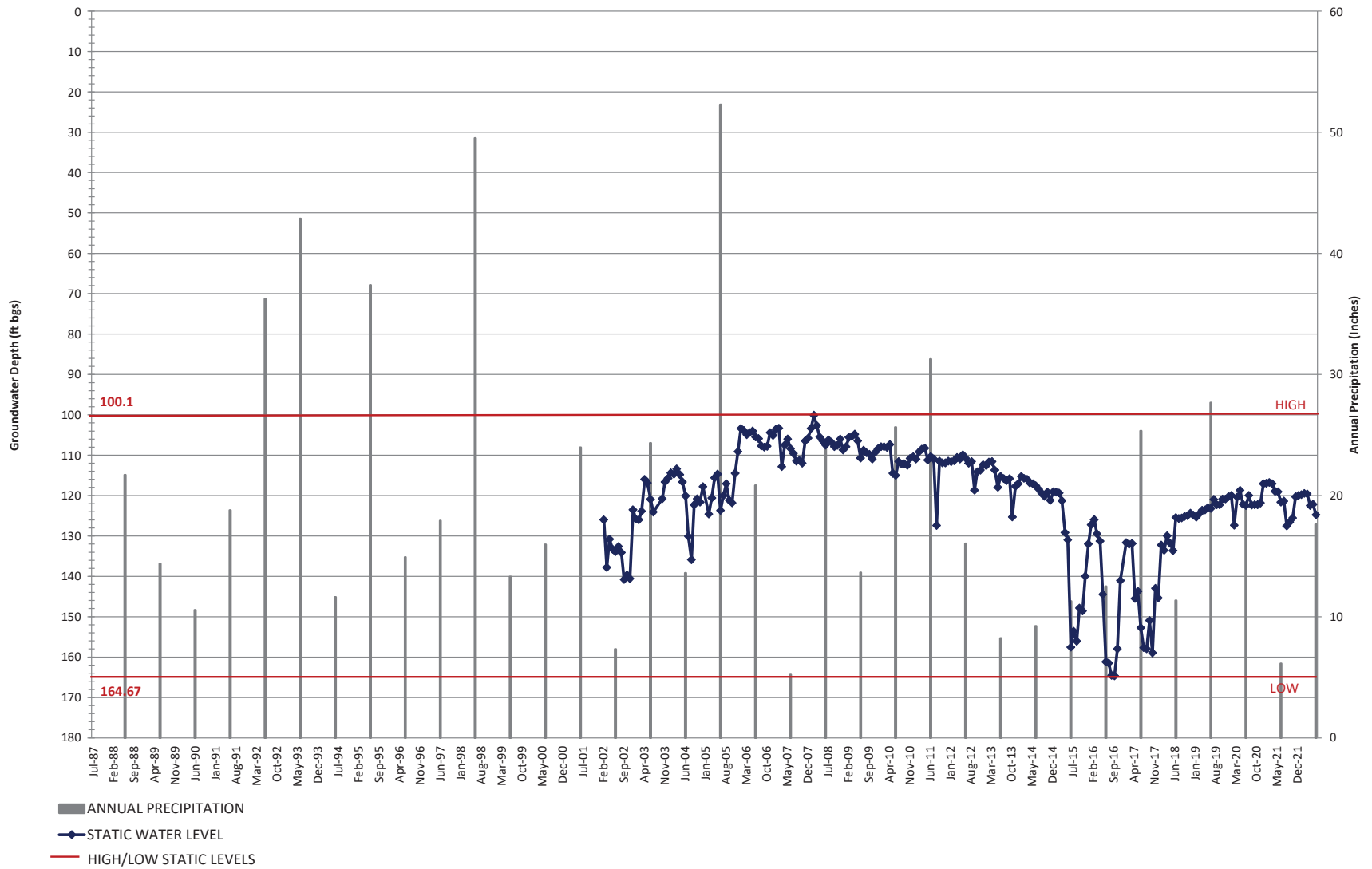
SCV WATER WELL 206
 STATIC WATER LEVEL VS PRECIPITATION



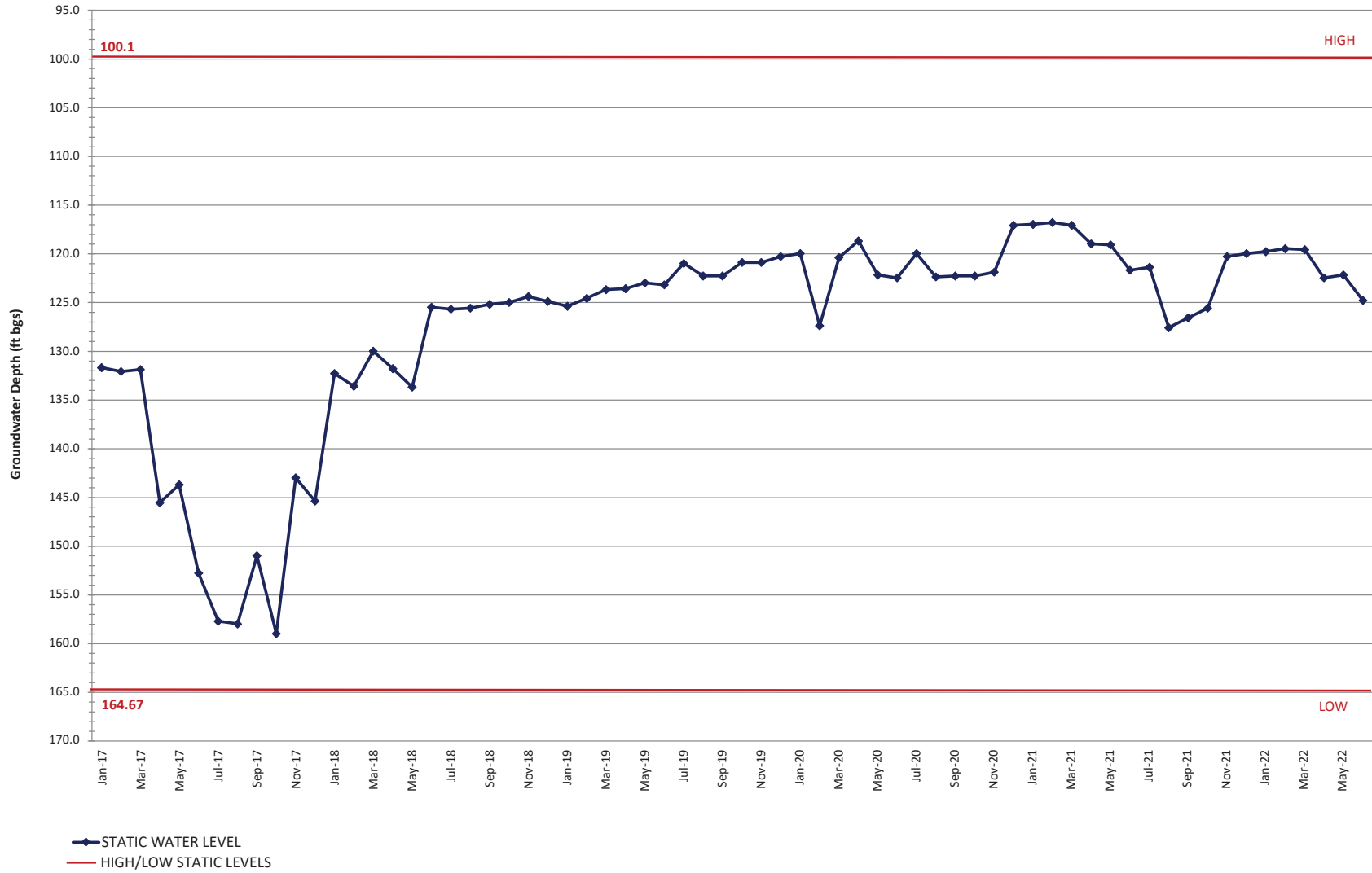
SCV WATER WELL 206
 STATIC WATER LEVEL



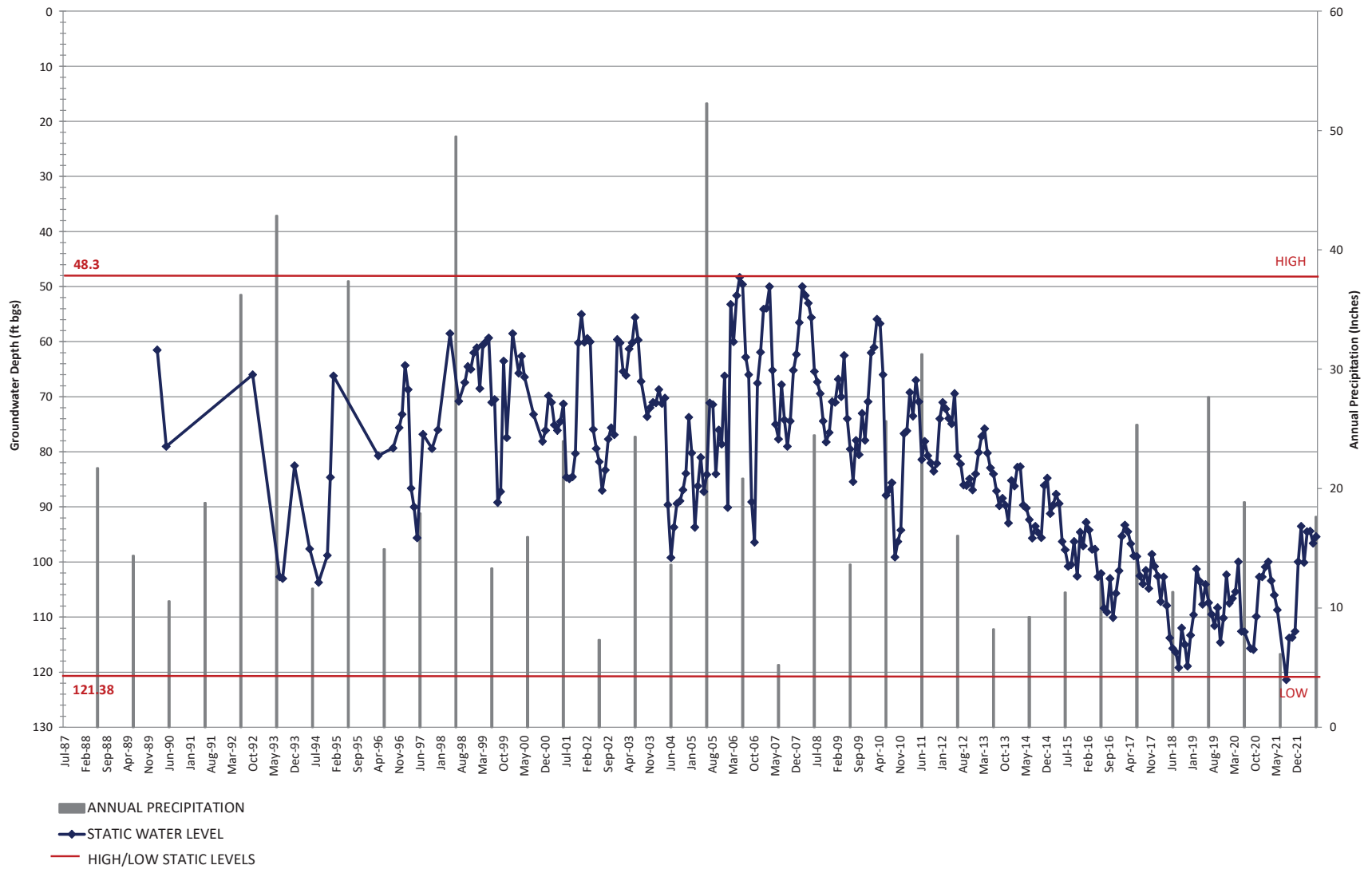
SCV WATER WELL 159
 STATIC WATER LEVEL VS PRECIPITATION



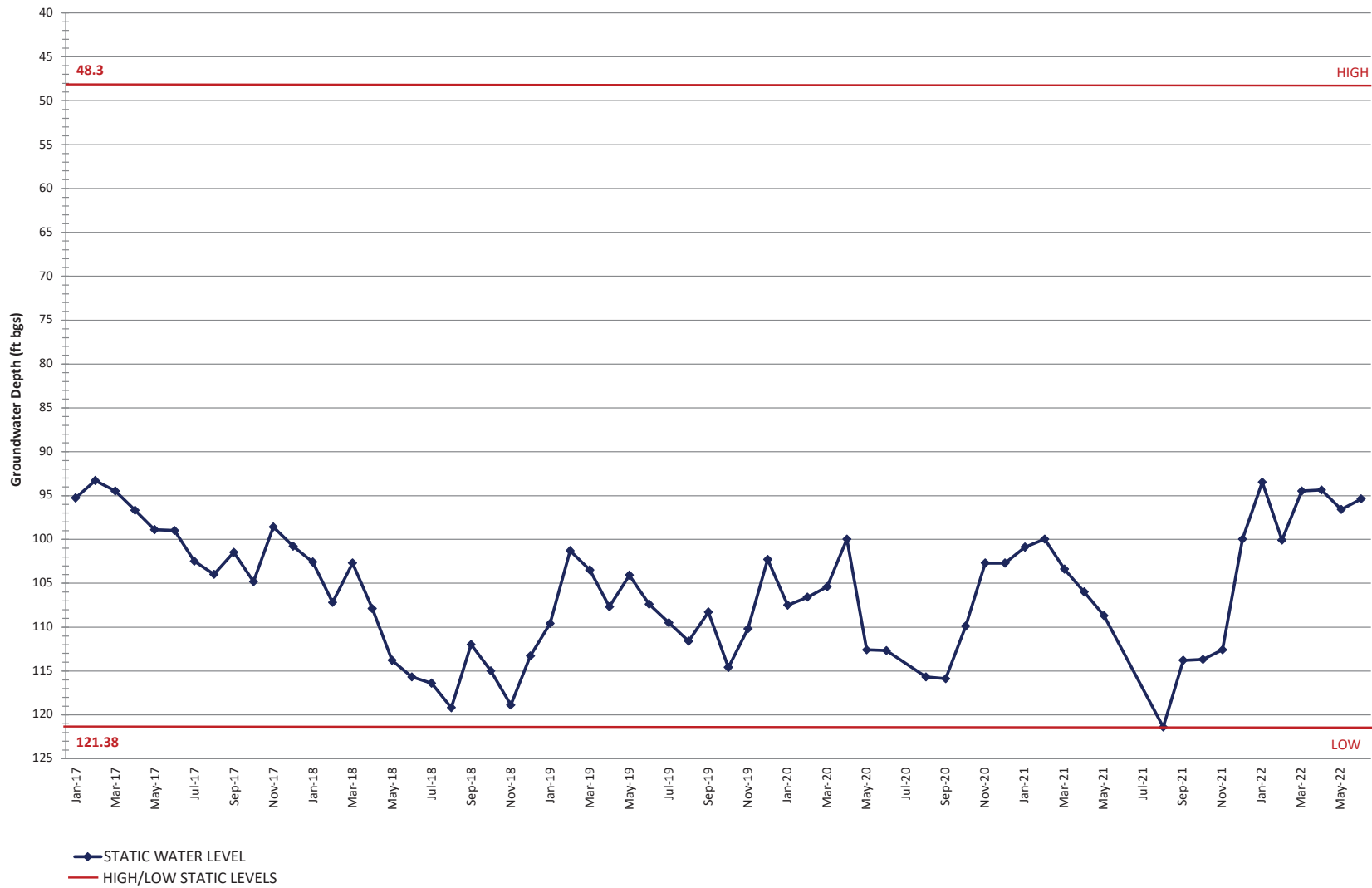
SCV WATER WELL 159
 STATIC WATER LEVEL



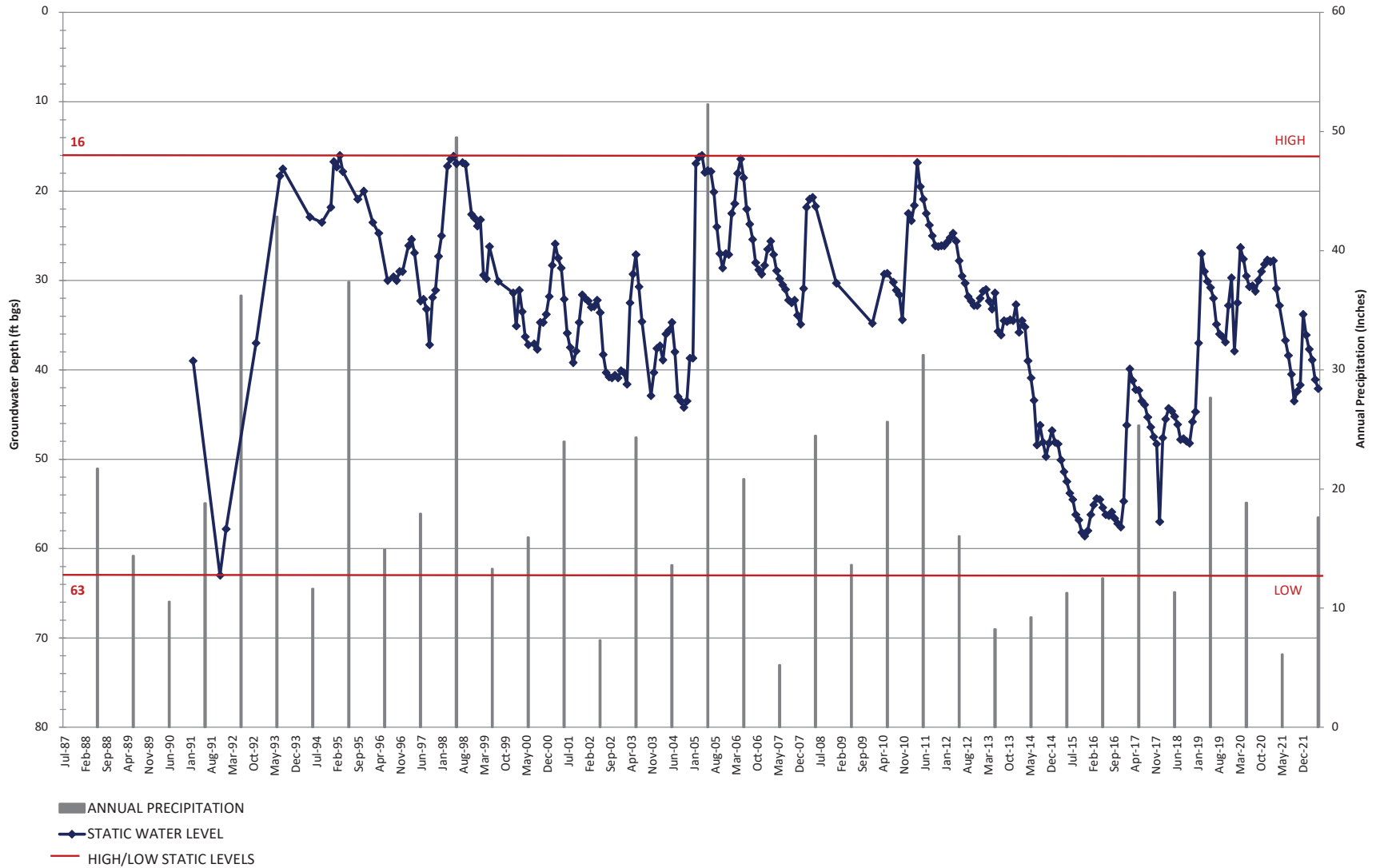
SCV WATER WELL 160
 STATIC WATER LEVEL VS PRECIPITATION



SCV WATER WELL 160
 STATIC WATER LEVEL



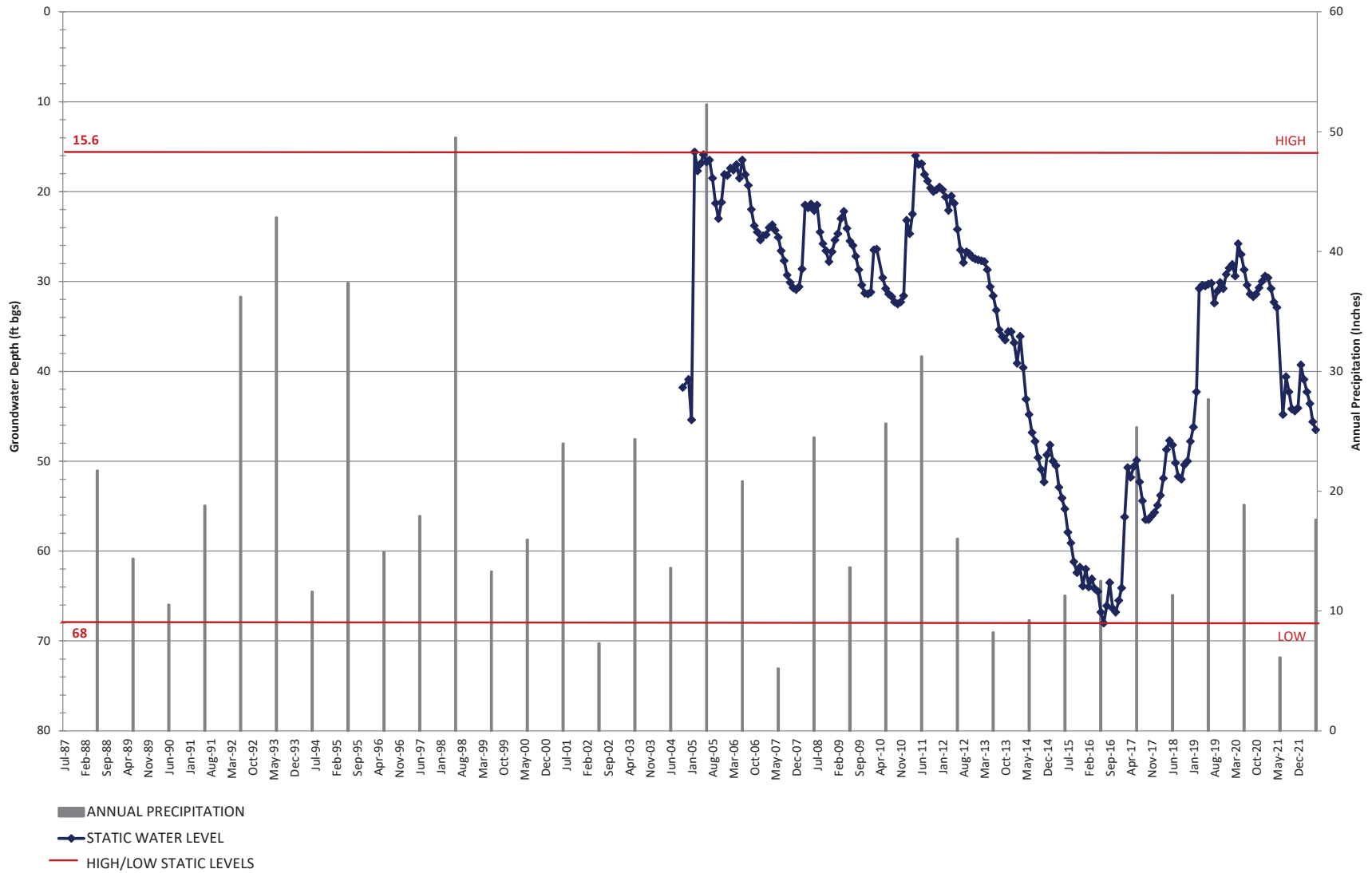
SCV WATER WELL W9
 STATIC WATER LEVEL VS PRECIPITATION



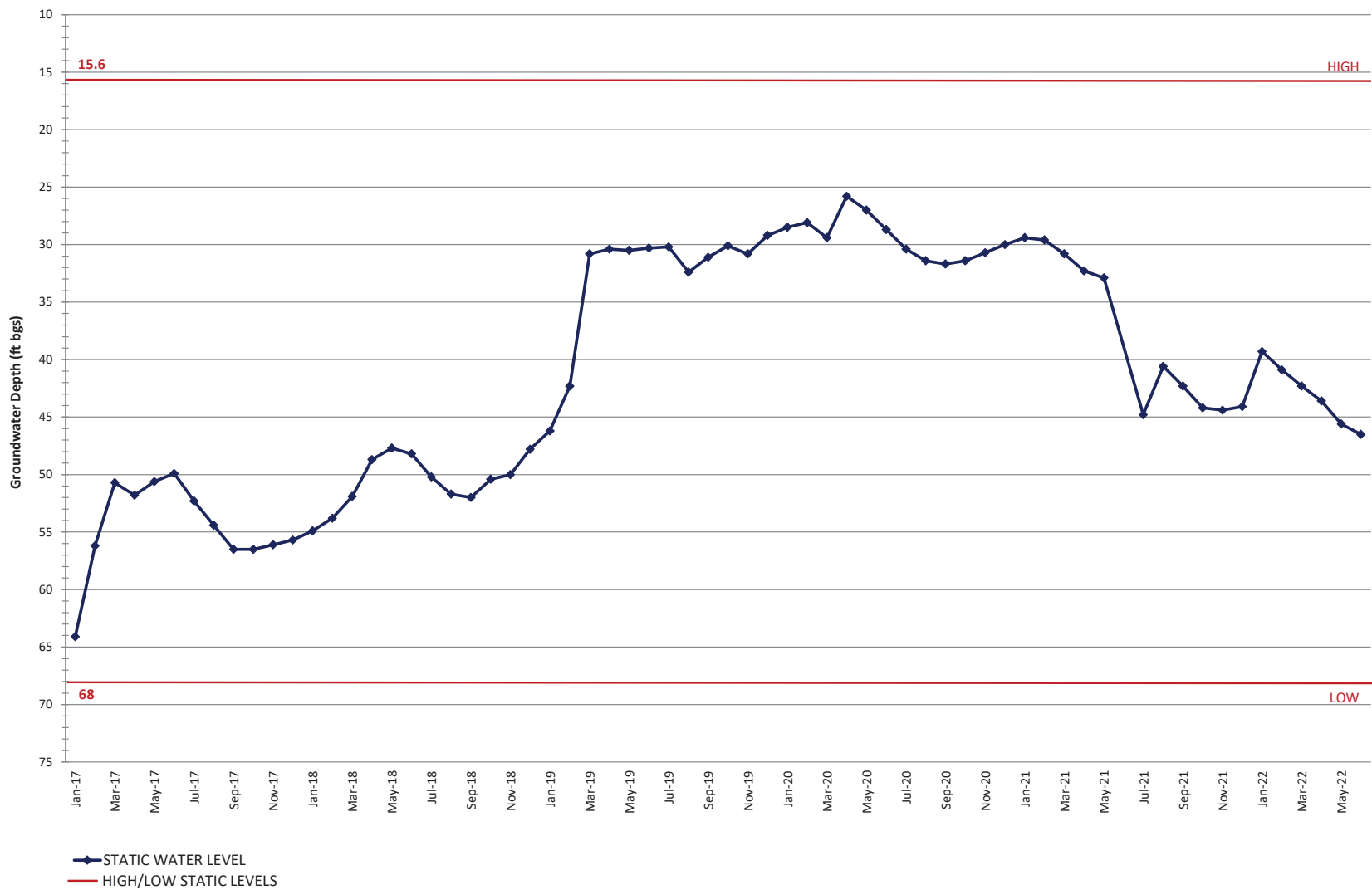
SCV WATER WELL W9
STATIC WATER LEVEL



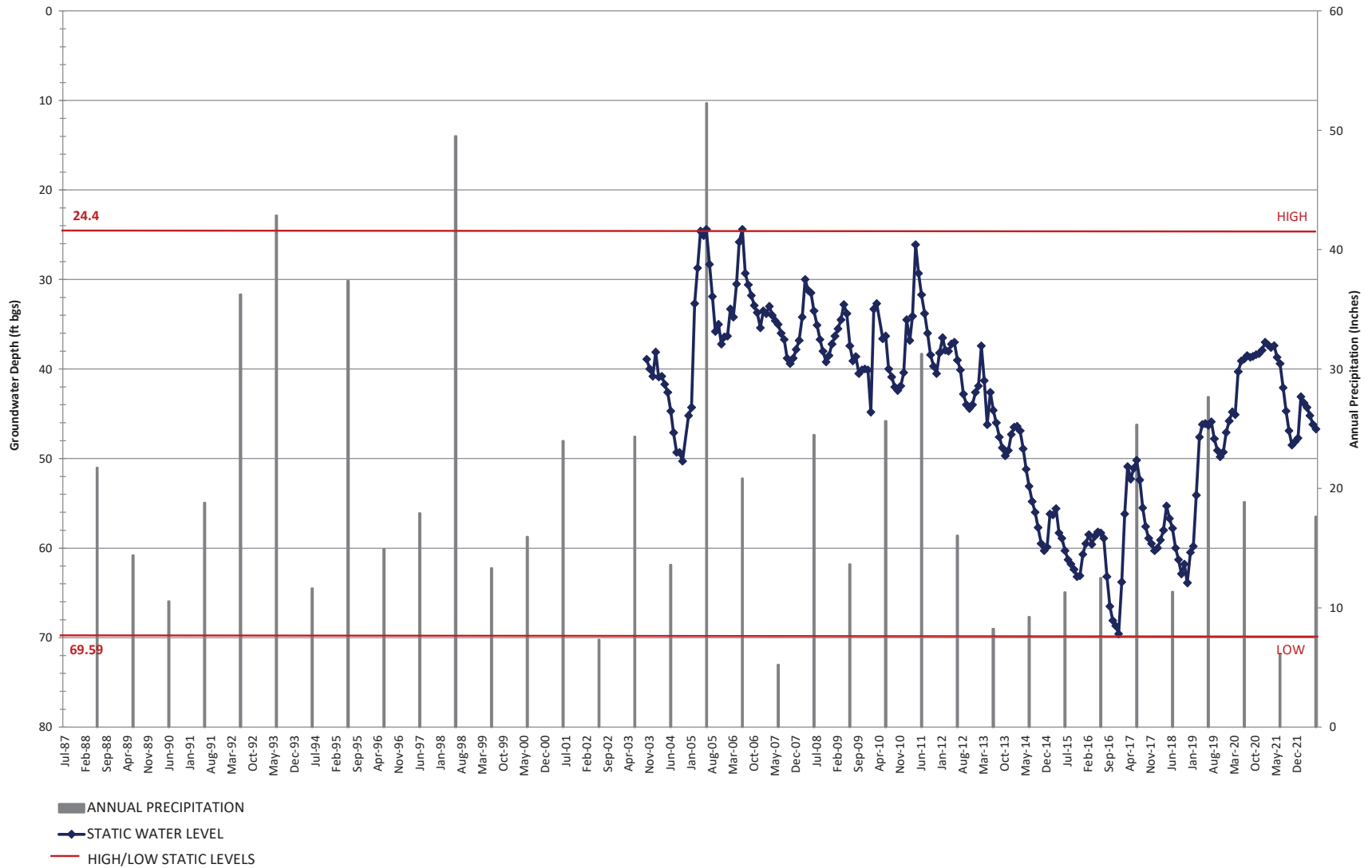
SCV WATER WELL W11
 STATIC WATER LEVEL VS PRECIPITATION



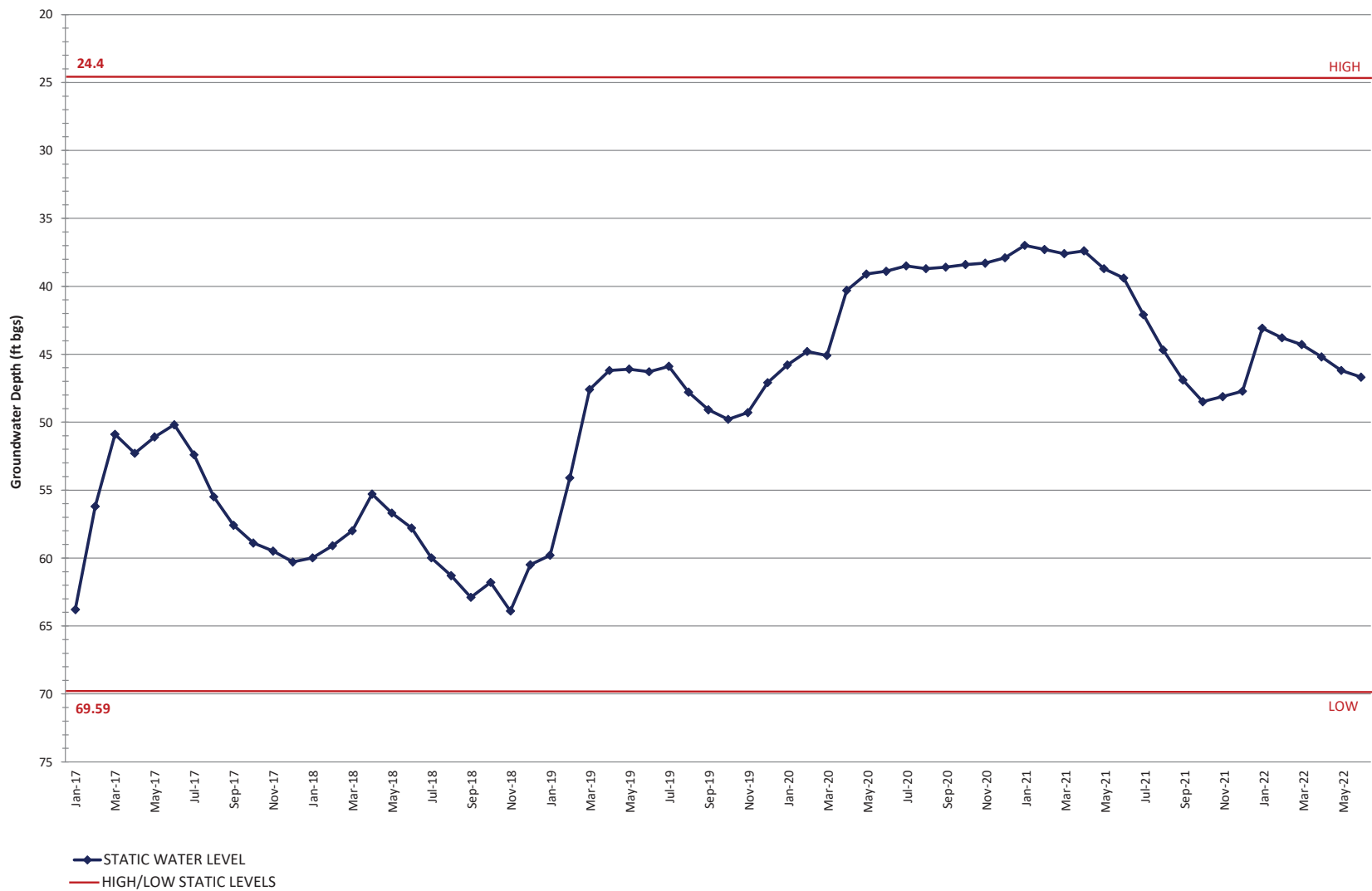
SCV WATER WELL W11
STATIC WATER LEVEL



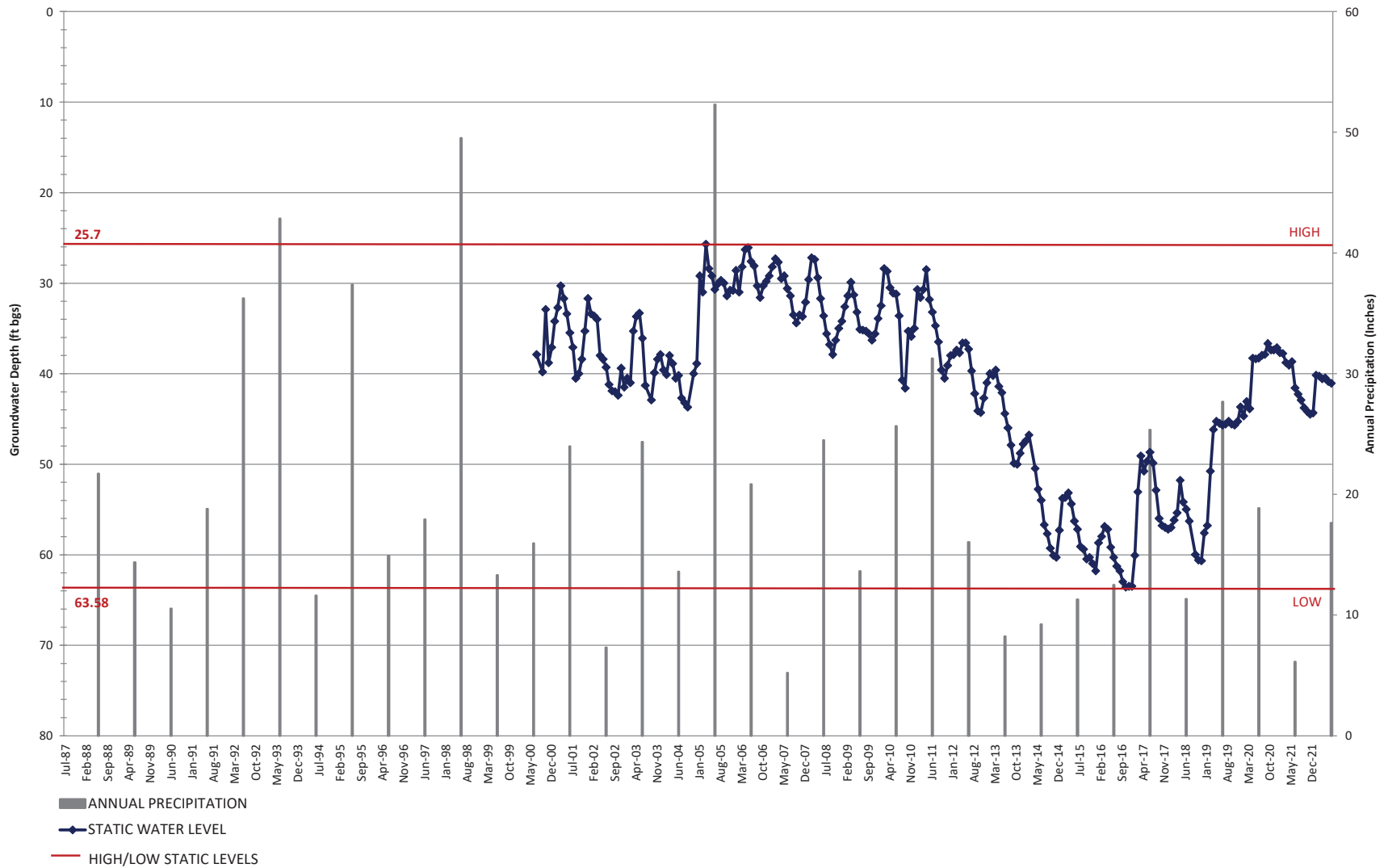
SCV WATER WELL W10
 STATIC WATER LEVEL VS PRECIPITATION



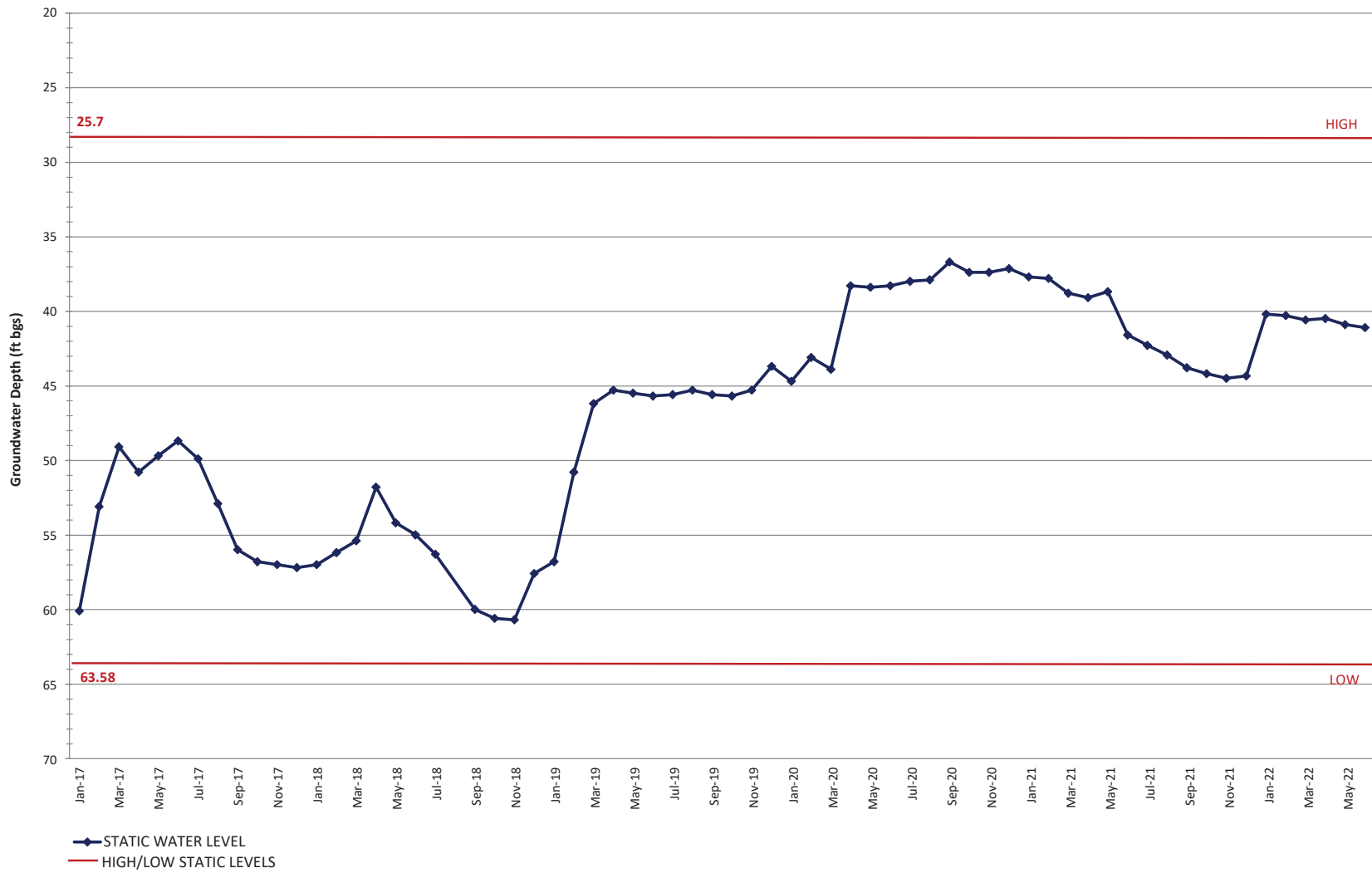
SCV WATER WELL W10
STATIC WATER LEVEL



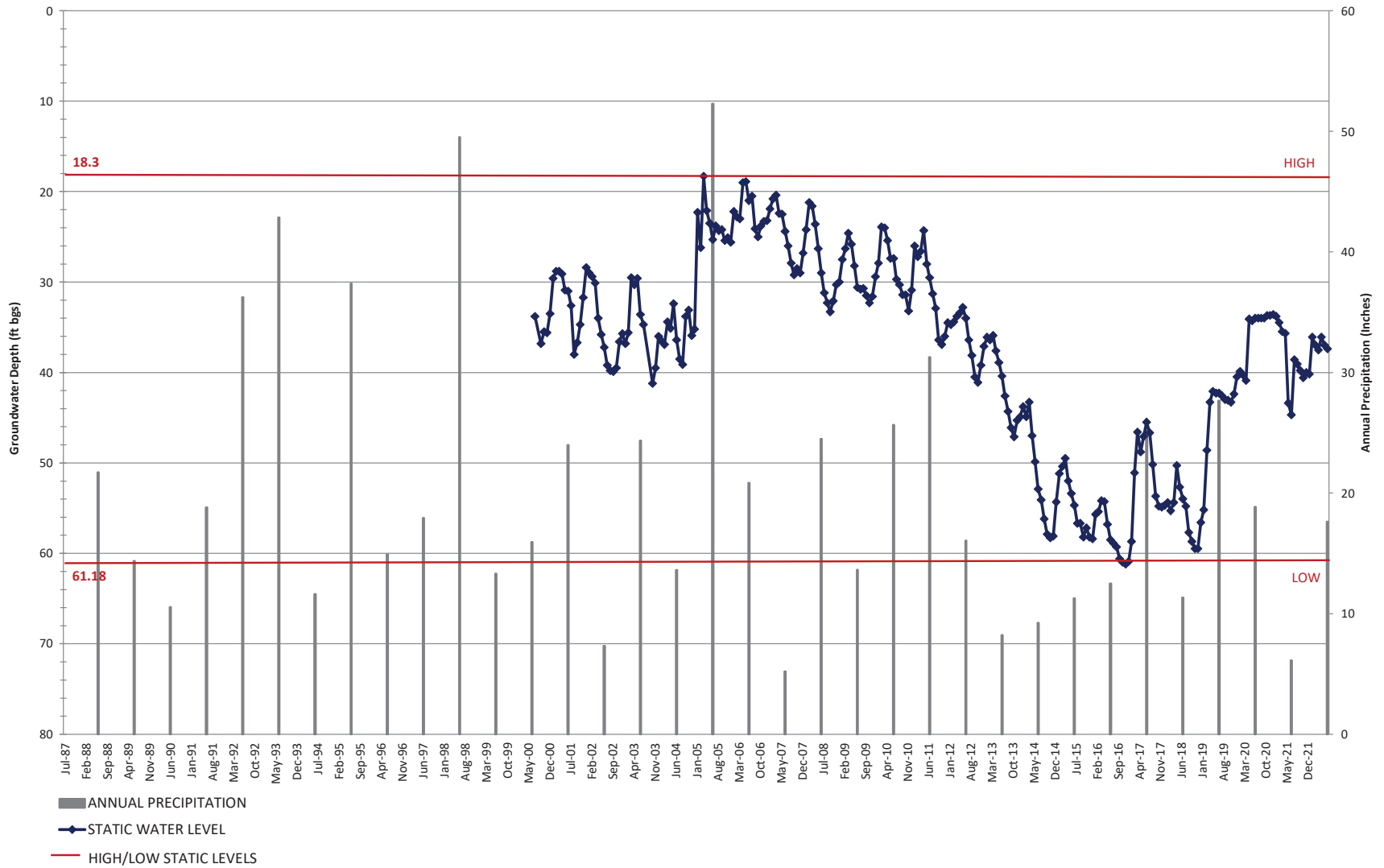
SCV WATER WELL S6
 STATIC WATER LEVEL VS PRECIPITATION



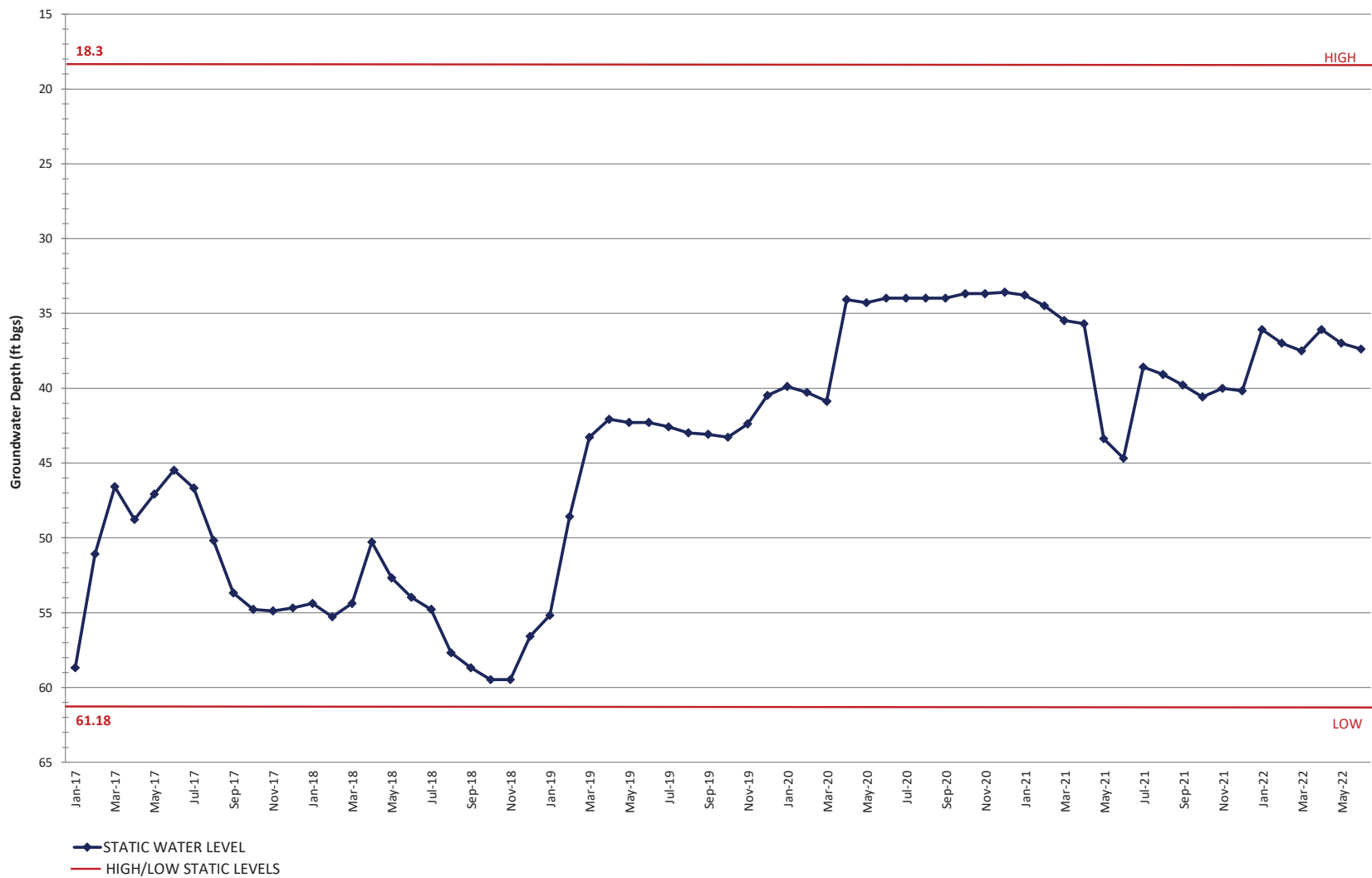
SCV WATER WELL S6
STATIC WATER LEVEL



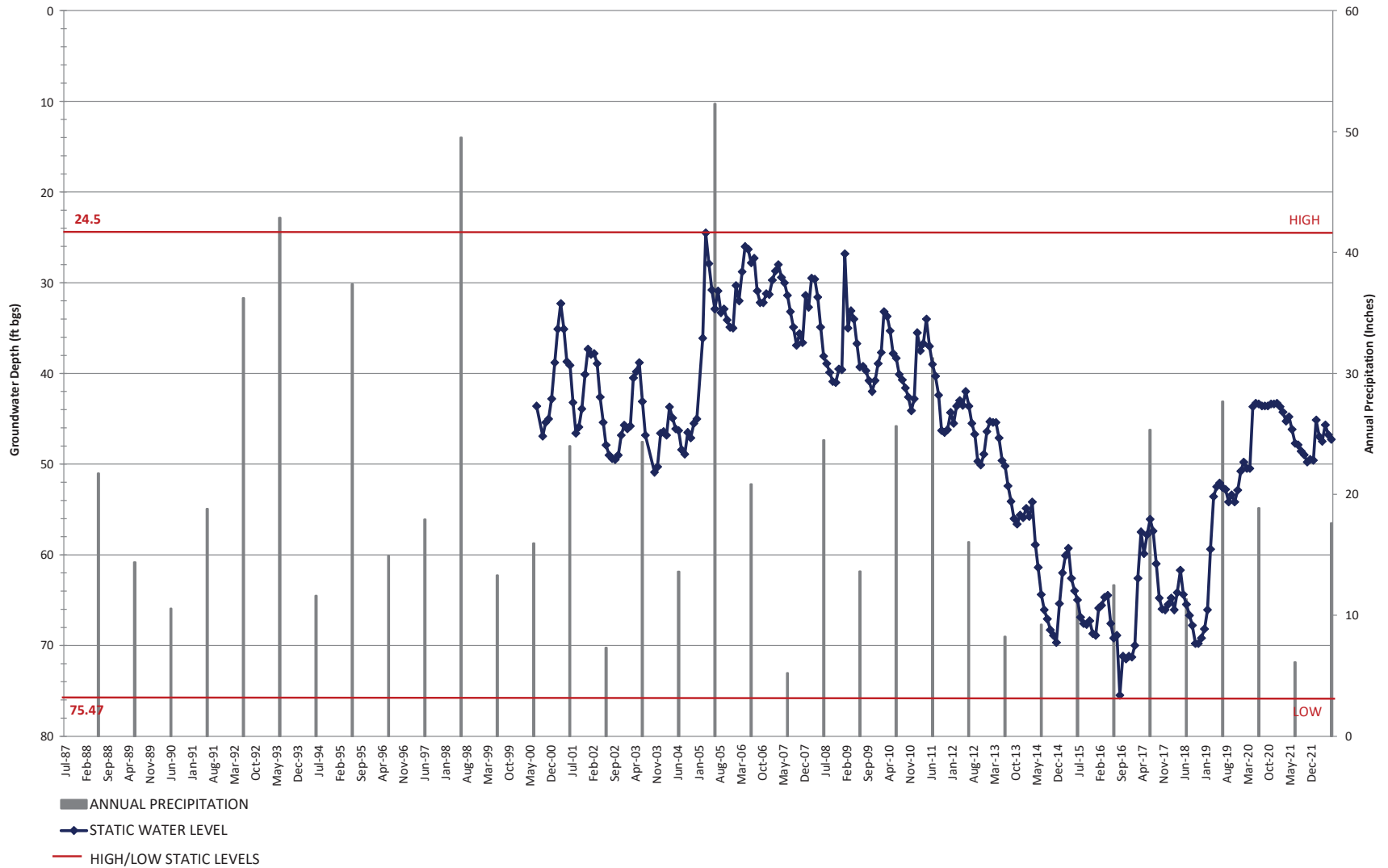
SCV WATER WELL S7
 STATIC WATER LEVEL VS PRECIPITATION



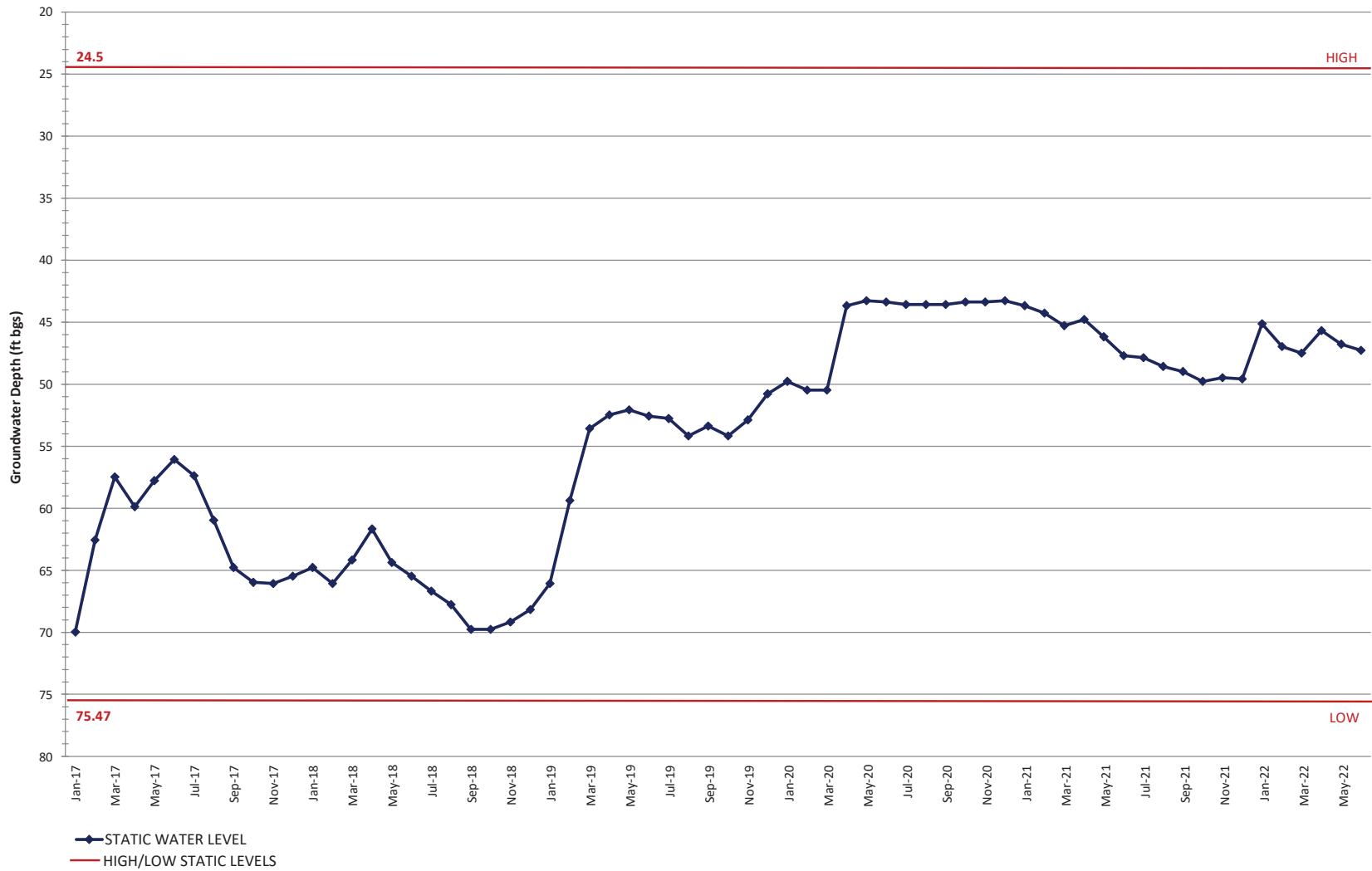
SCV WATER WELL S7
 STATIC WATER LEVEL



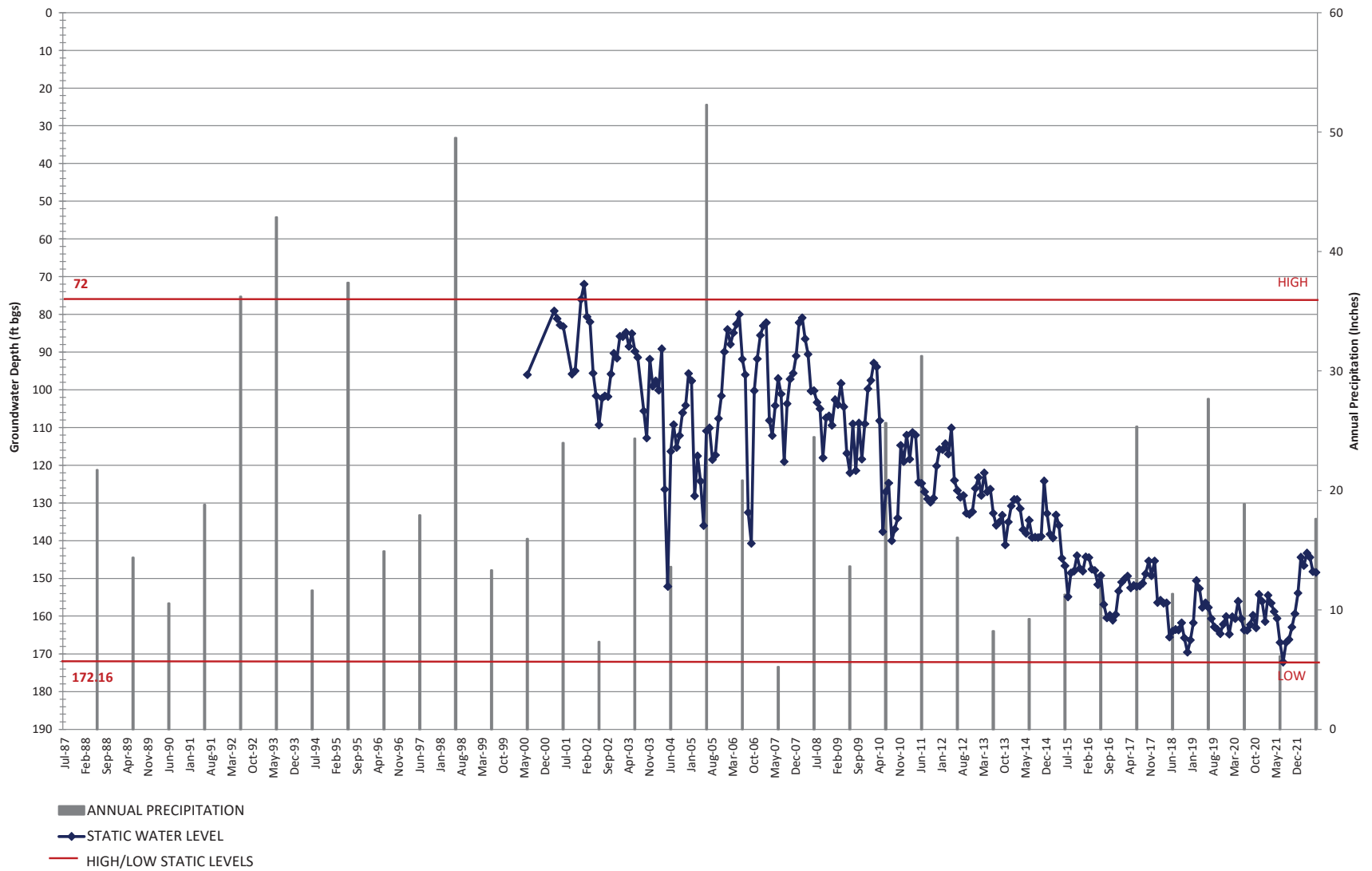
SCV WATER WELL S8
 STATIC WATER LEVEL VS PRECIPITATION



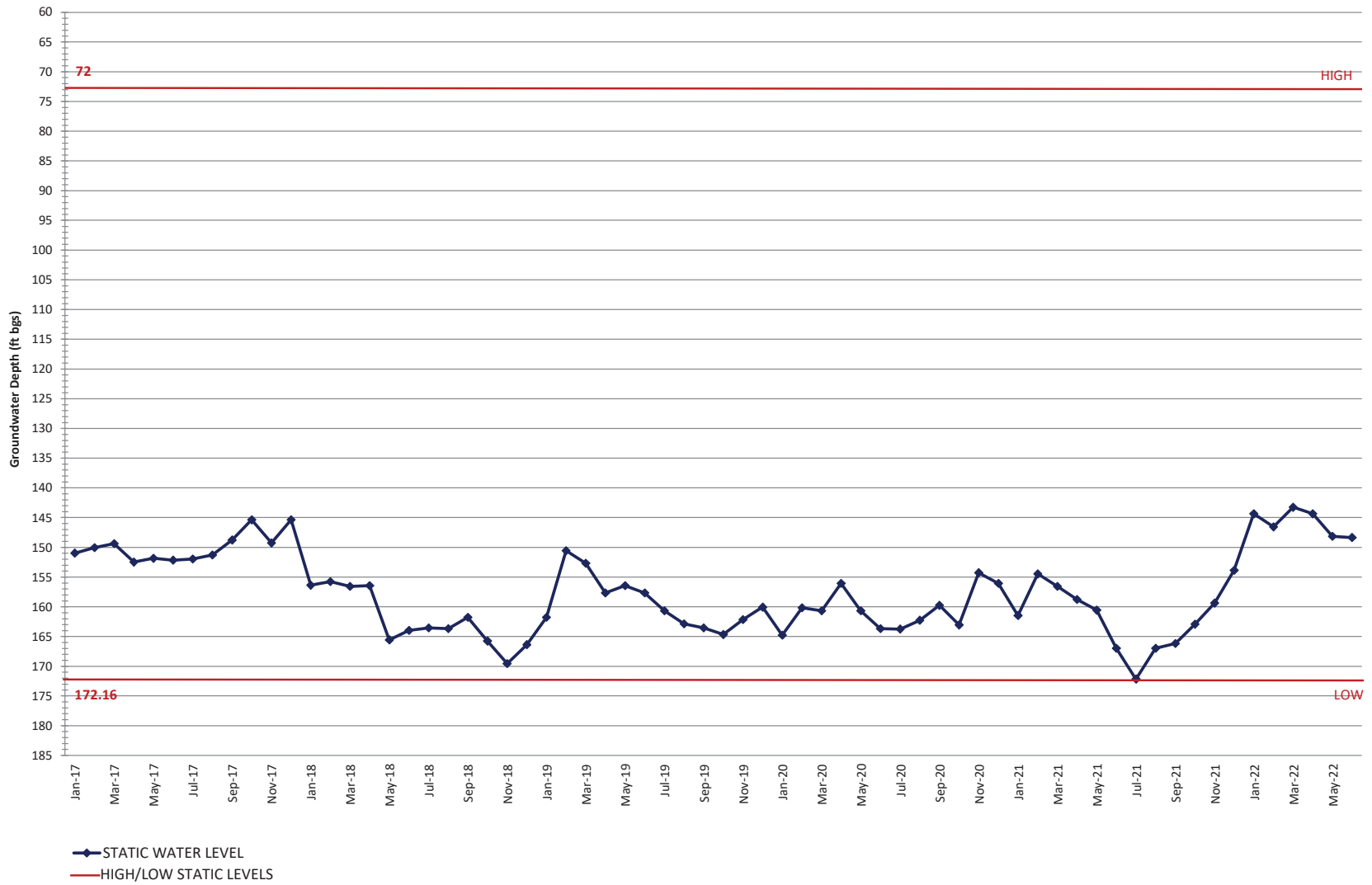
SCV WATER WELL S8
STATIC WATER LEVEL



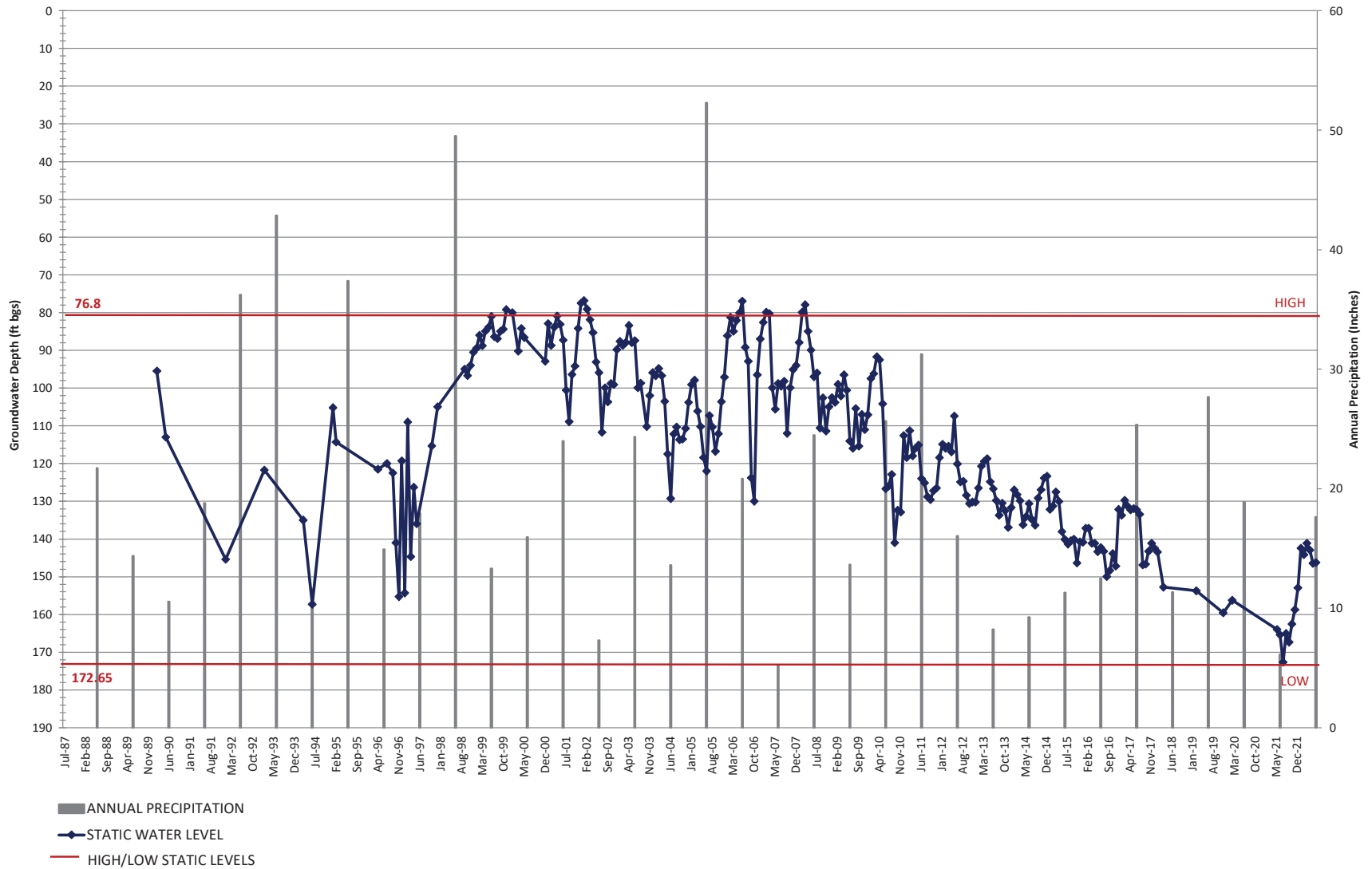
SCV WATER WELL 205
 STATIC WATER LEVEL VS PRECIPITATION



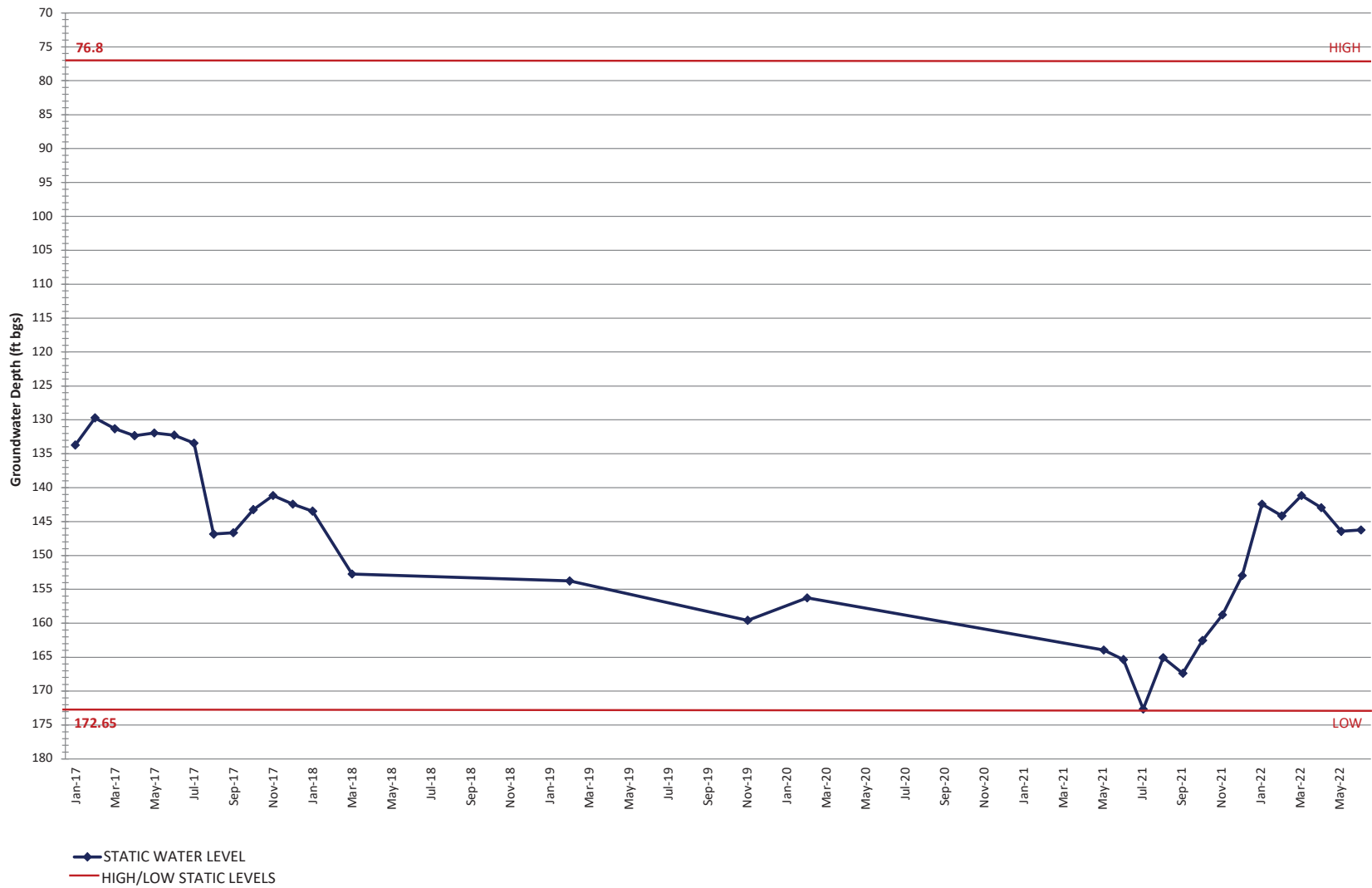
SCV WATER WELL 205
 STATIC WATER LEVEL



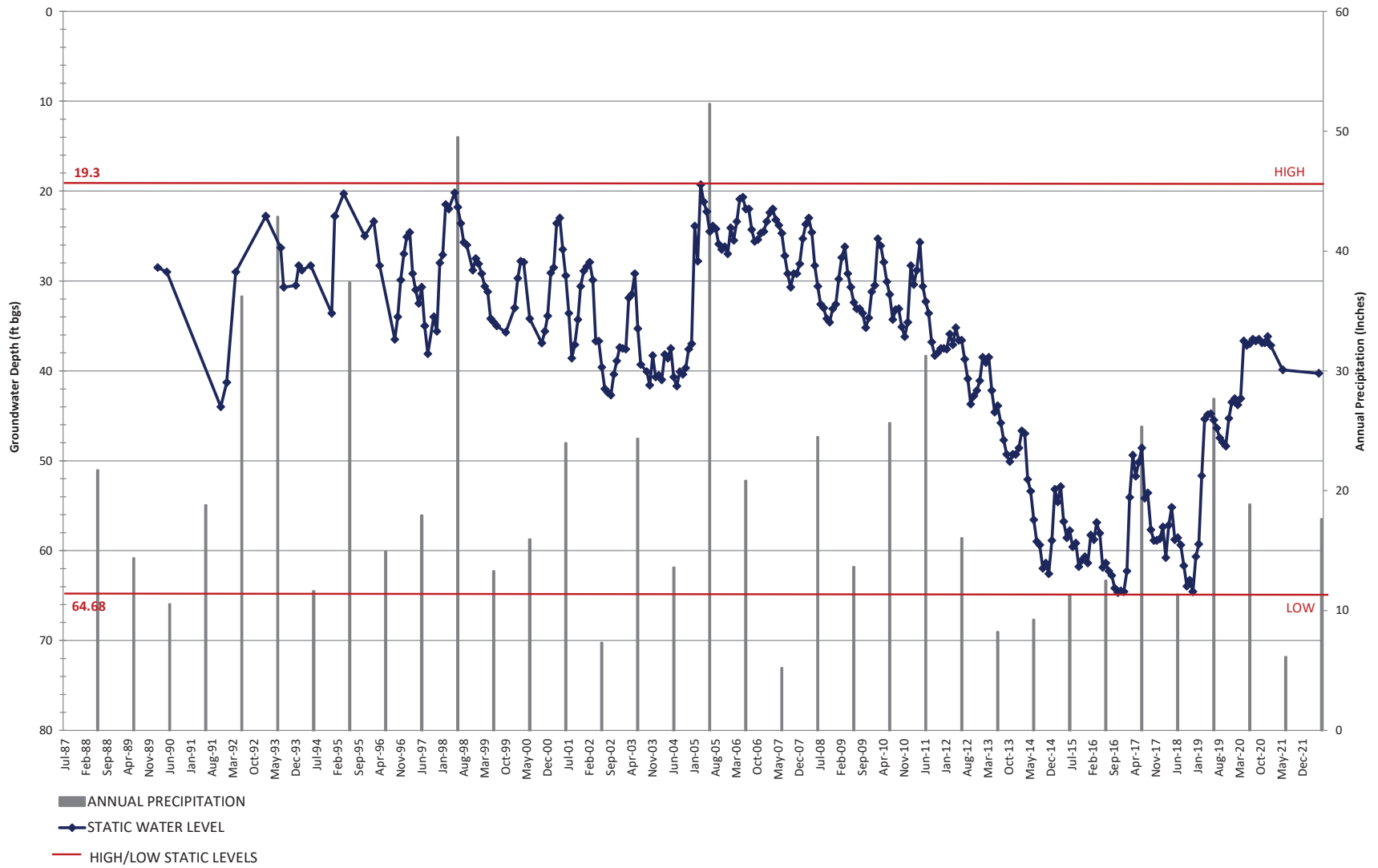
SCV WATER WELL 201
 STATIC WATER LEVEL VS PRECIPITATION



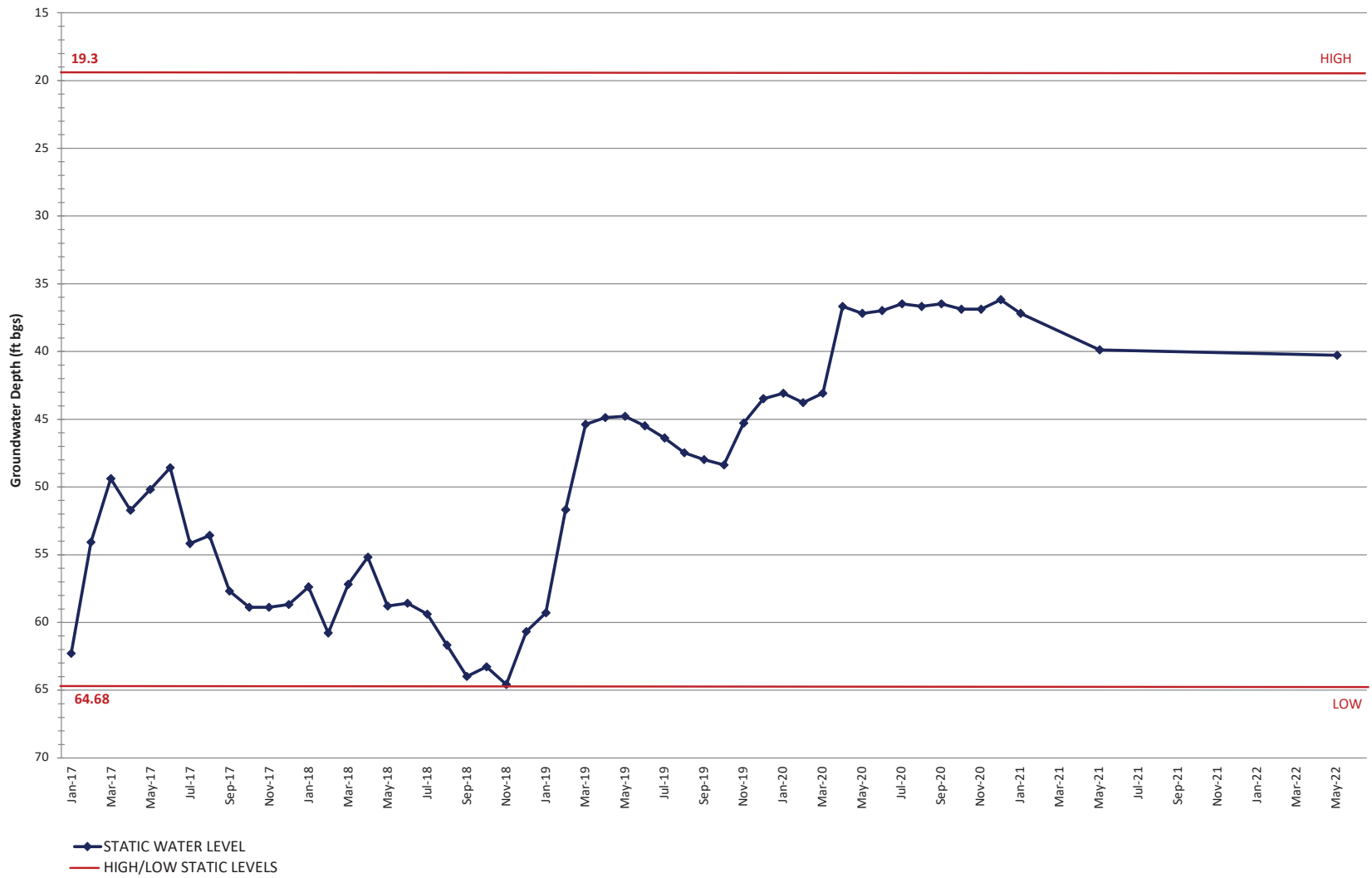
SCV WATER WELL 201
 STATIC WATER LEVEL



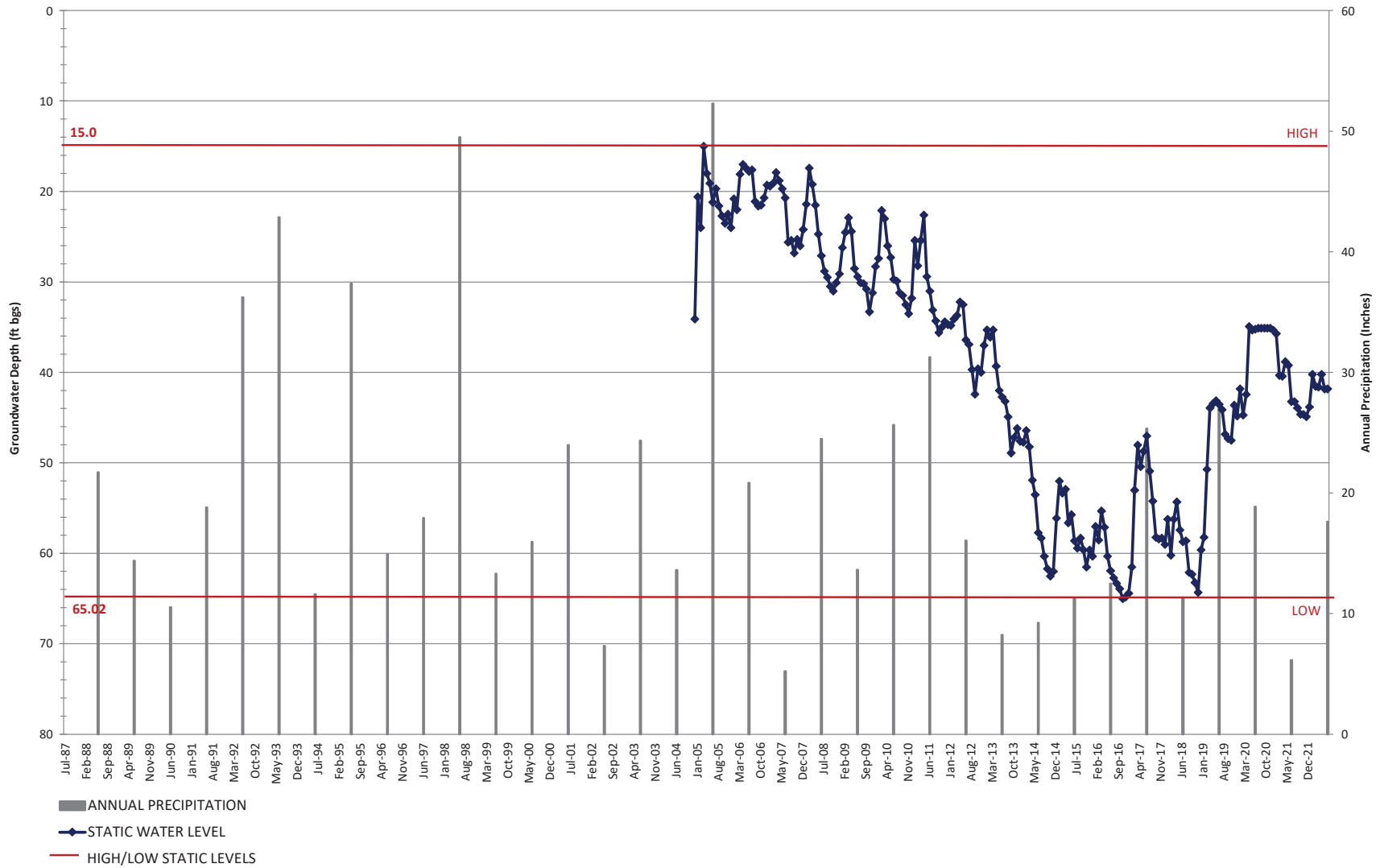
SCV WATER WELL N
 STATIC WATER LEVEL VS PRECIPITATION



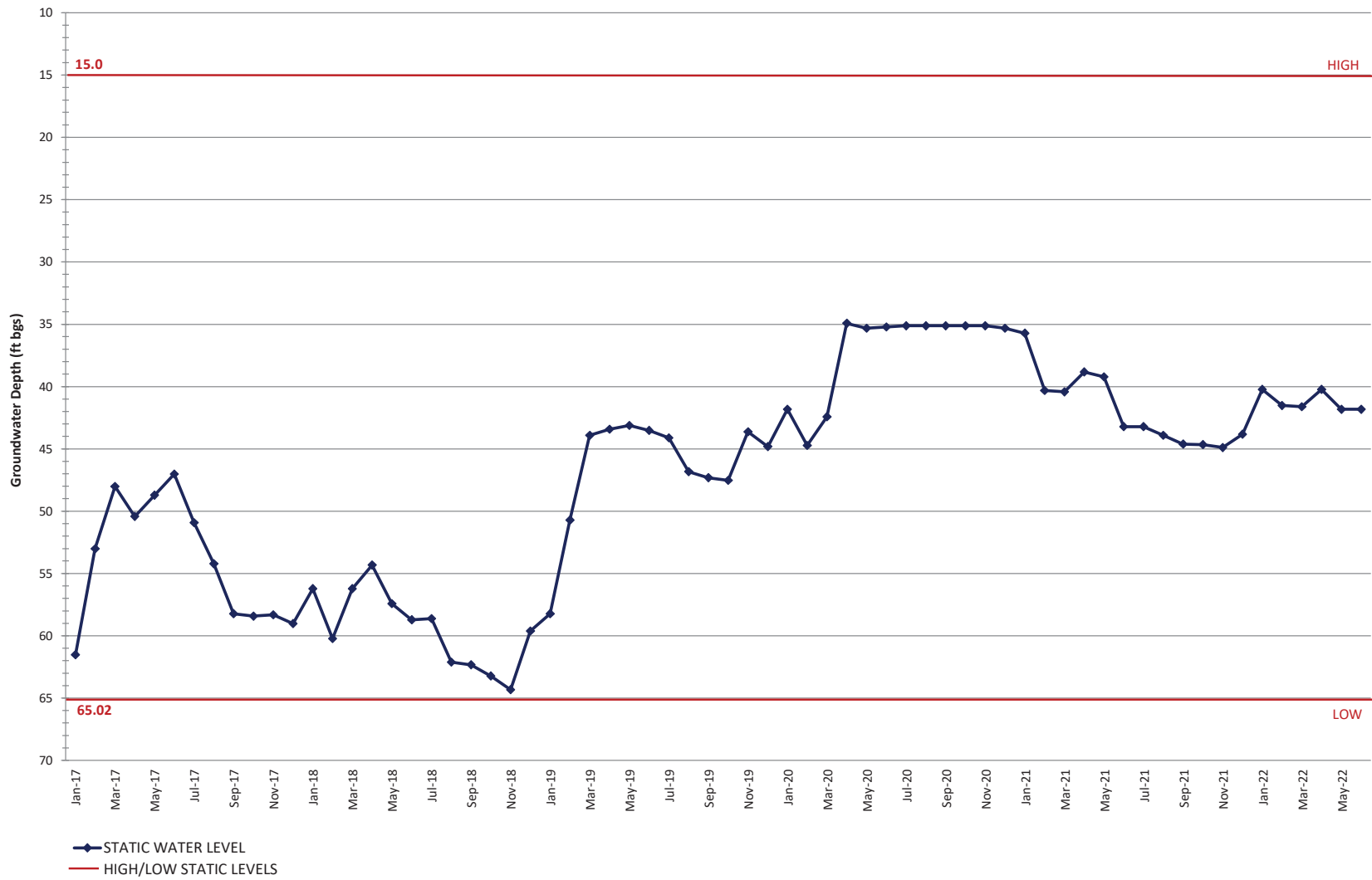
SCV WATER WELL N
STATIC WATER LEVEL



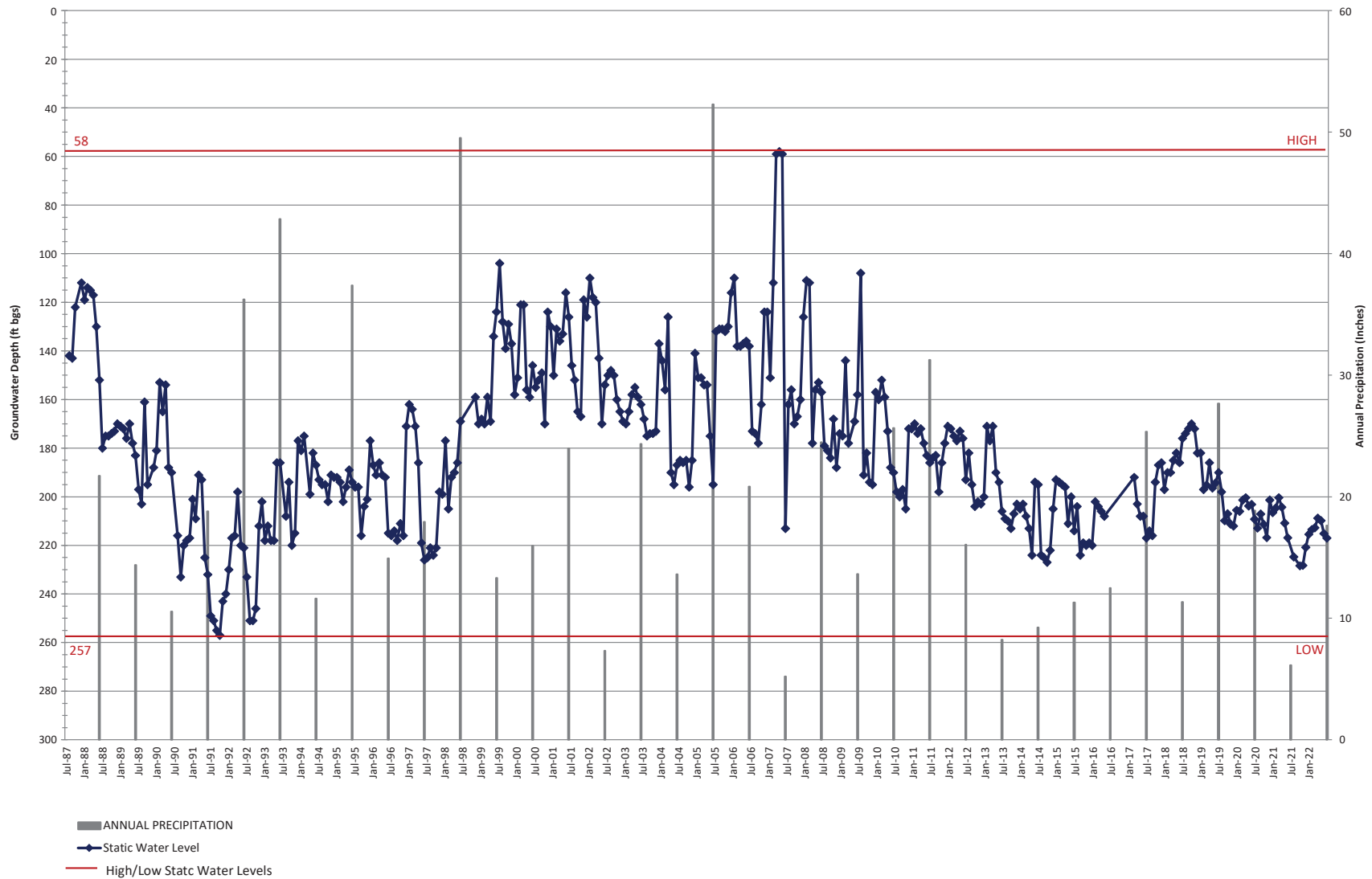
SCV WATER WELL N7
 STATIC WATER LEVEL VS PRECIPITATION



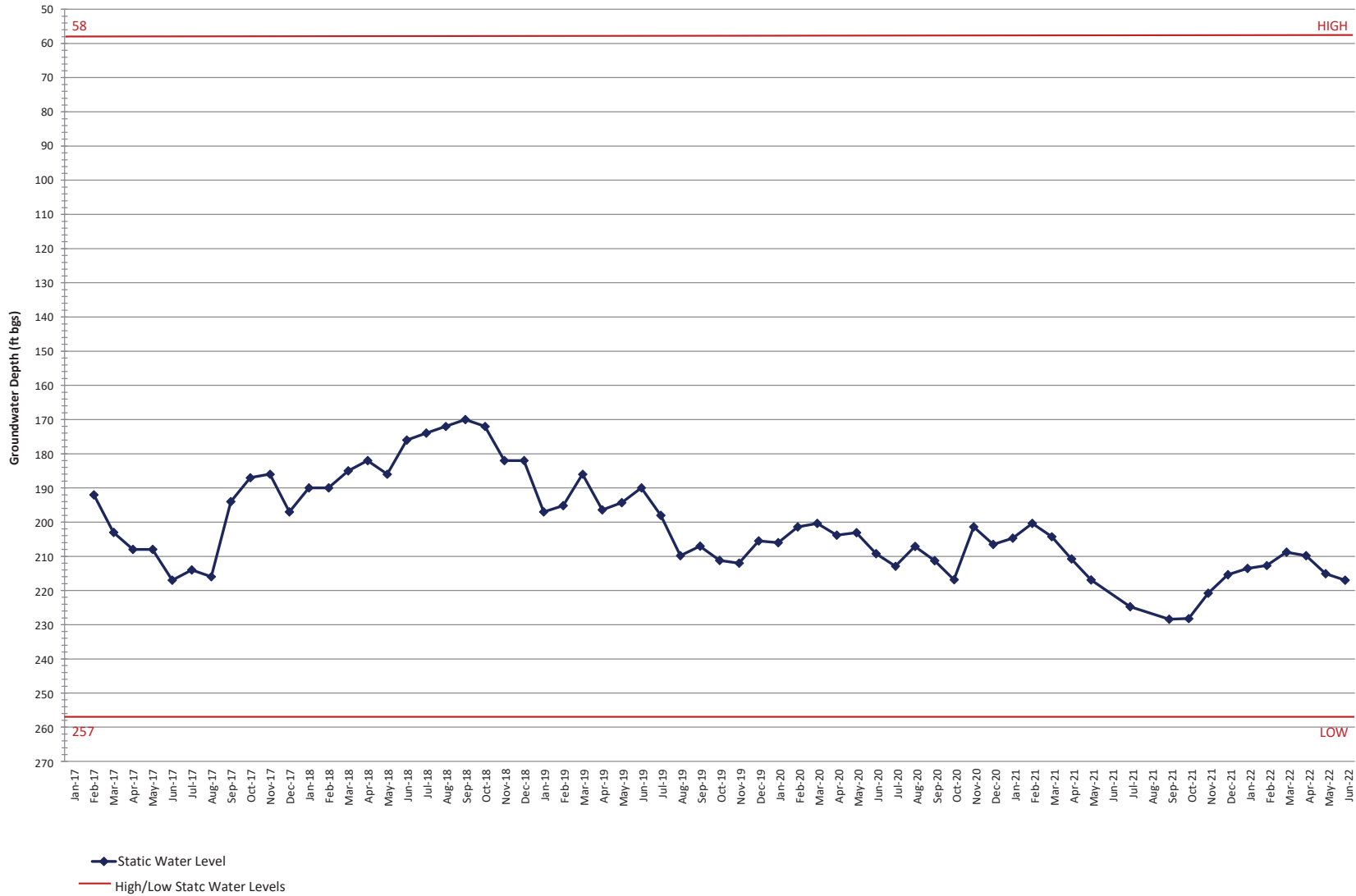
SCV WATER WELL N7
 STATIC WATER LEVEL



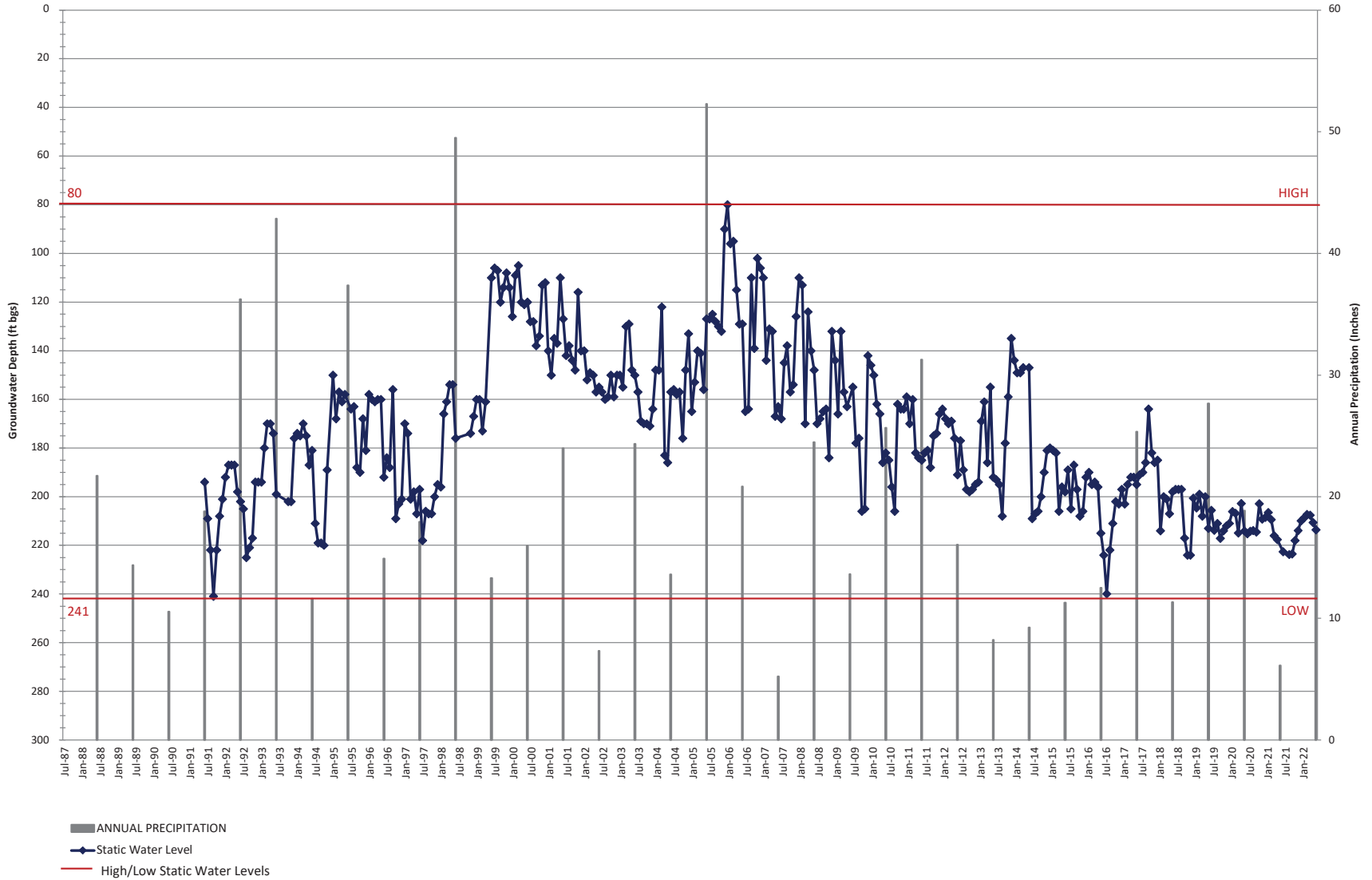
SCV WATER WELL N12
 STATIC WATER LEVEL VS PRECIPITATION



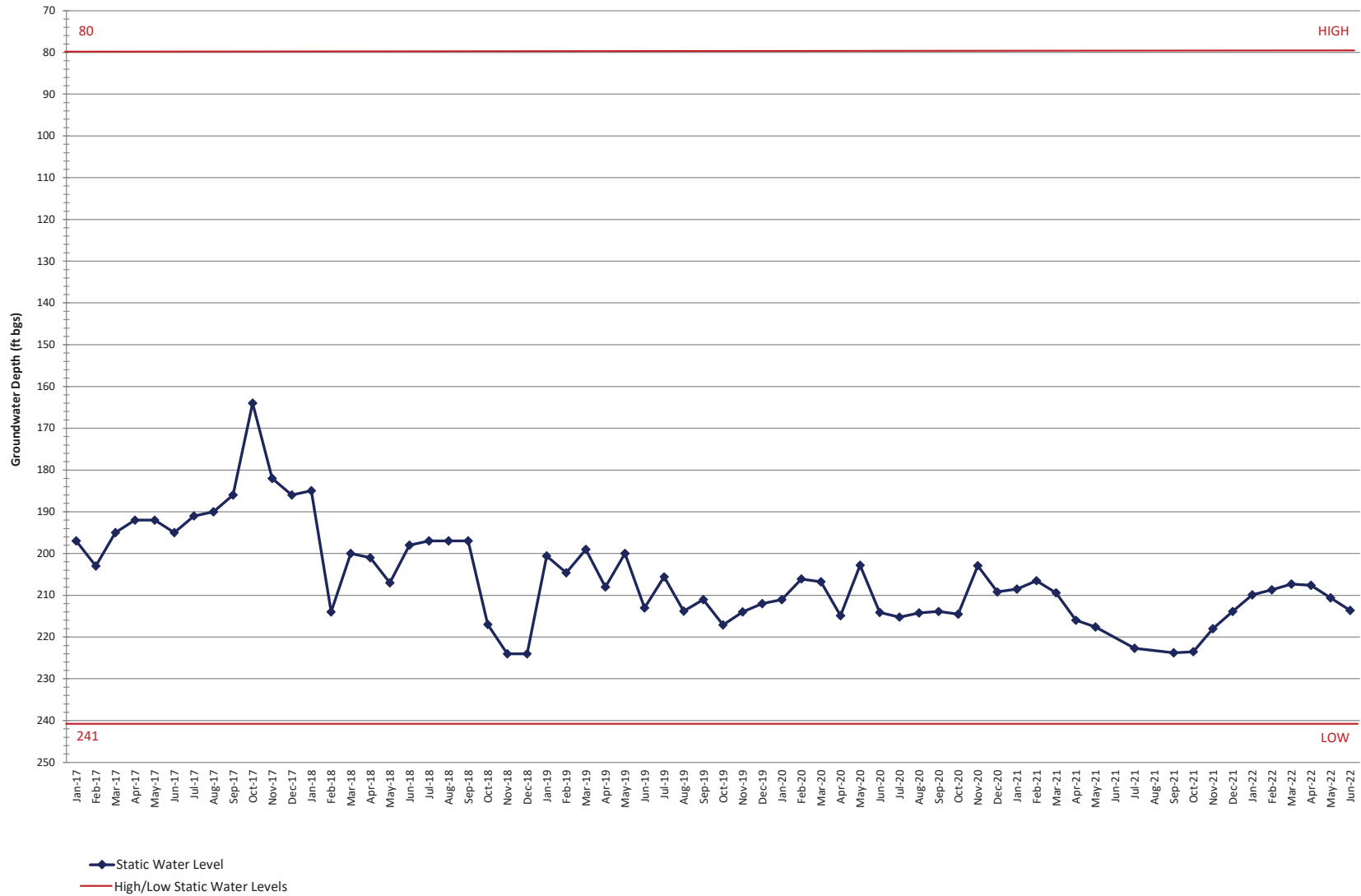
SCV WATER WELL N12
 STATIC WATER LEVEL



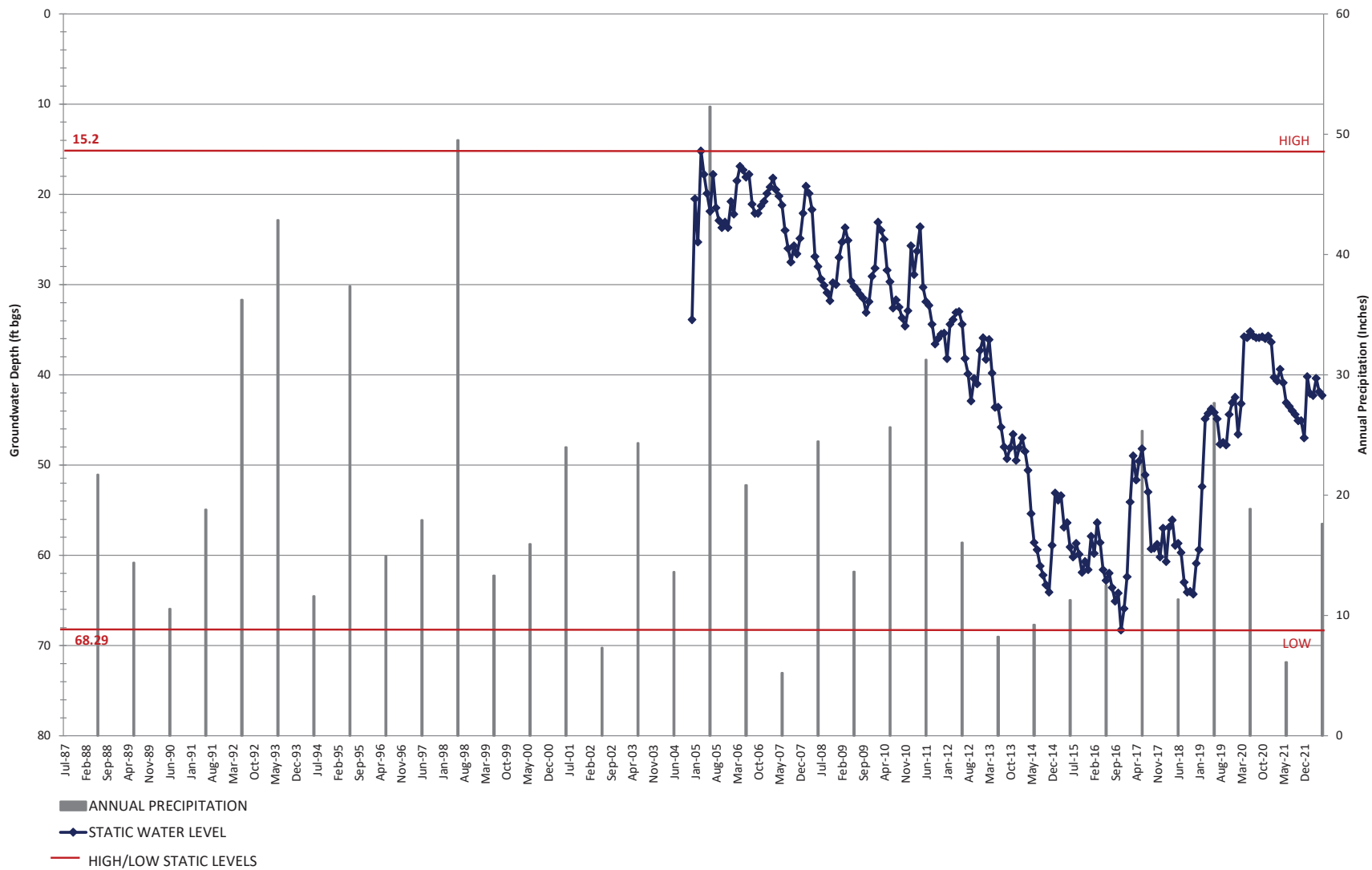
SCV WATER WELL N13
 STATIC WATER LEVEL VS PRECIPITATION



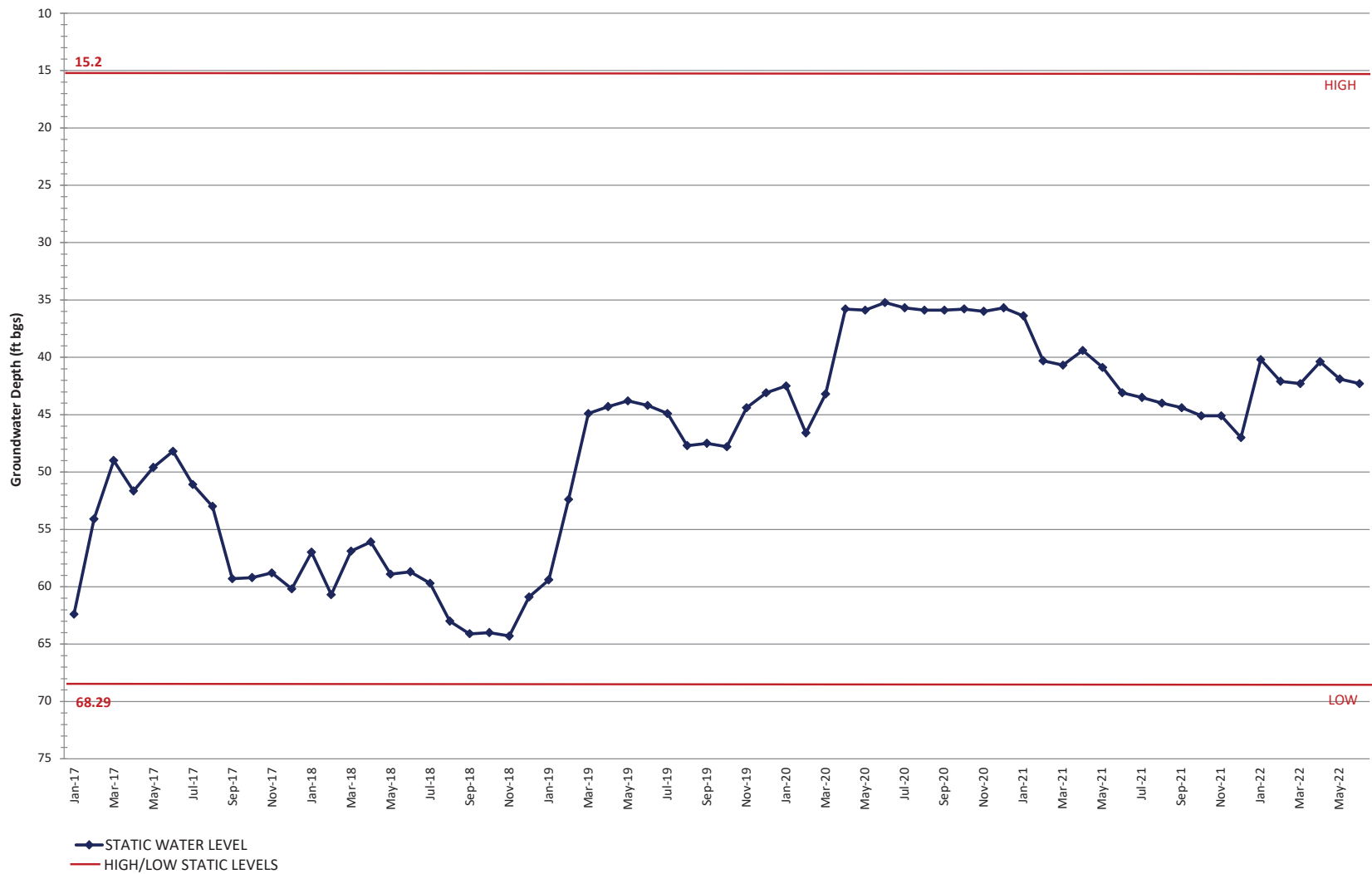
SCV WATER WELL N13
 STATIC WATER LEVEL



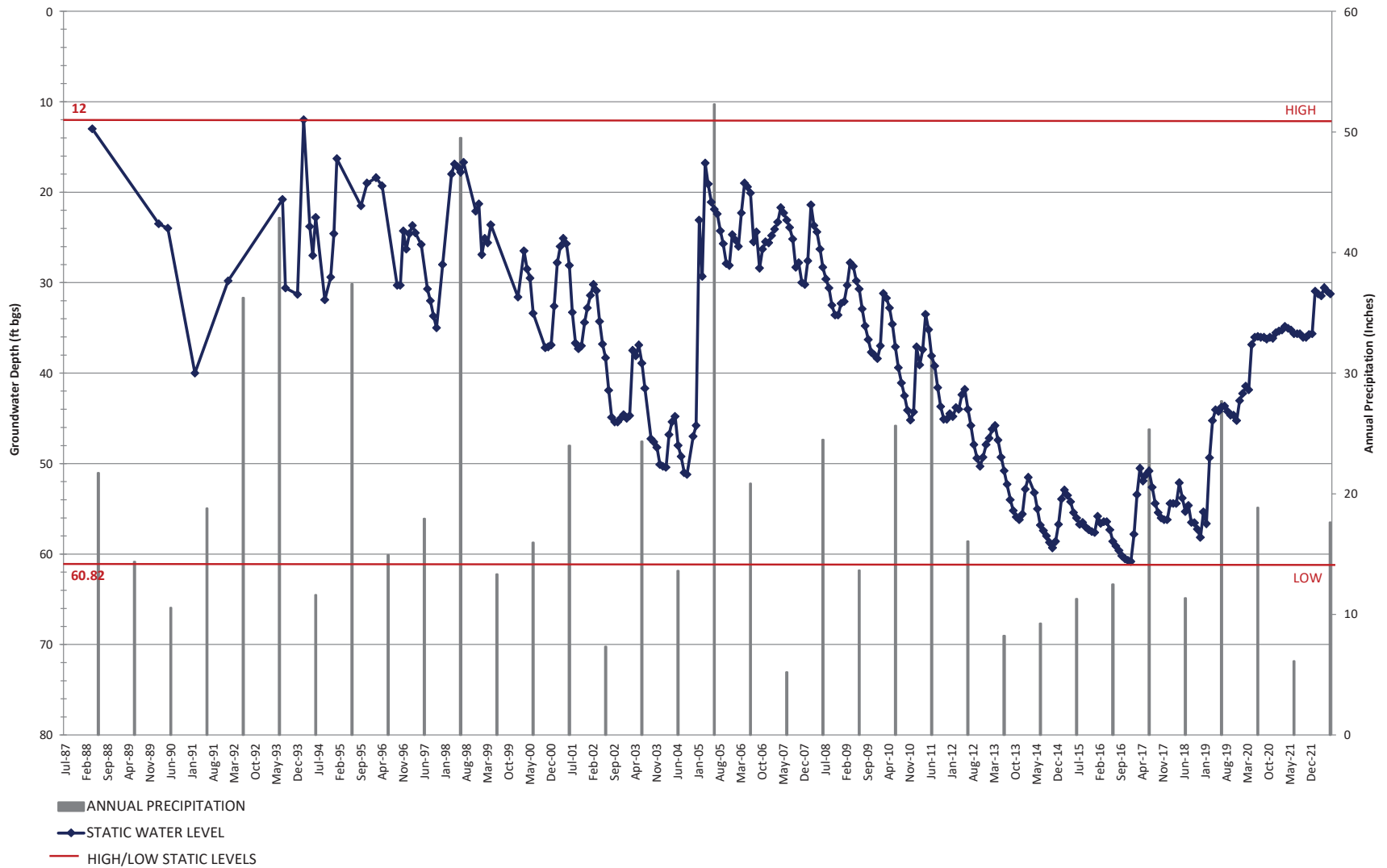
SCV WATER WELL N8
 STATIC WATER LEVEL VS PRECIPITATION



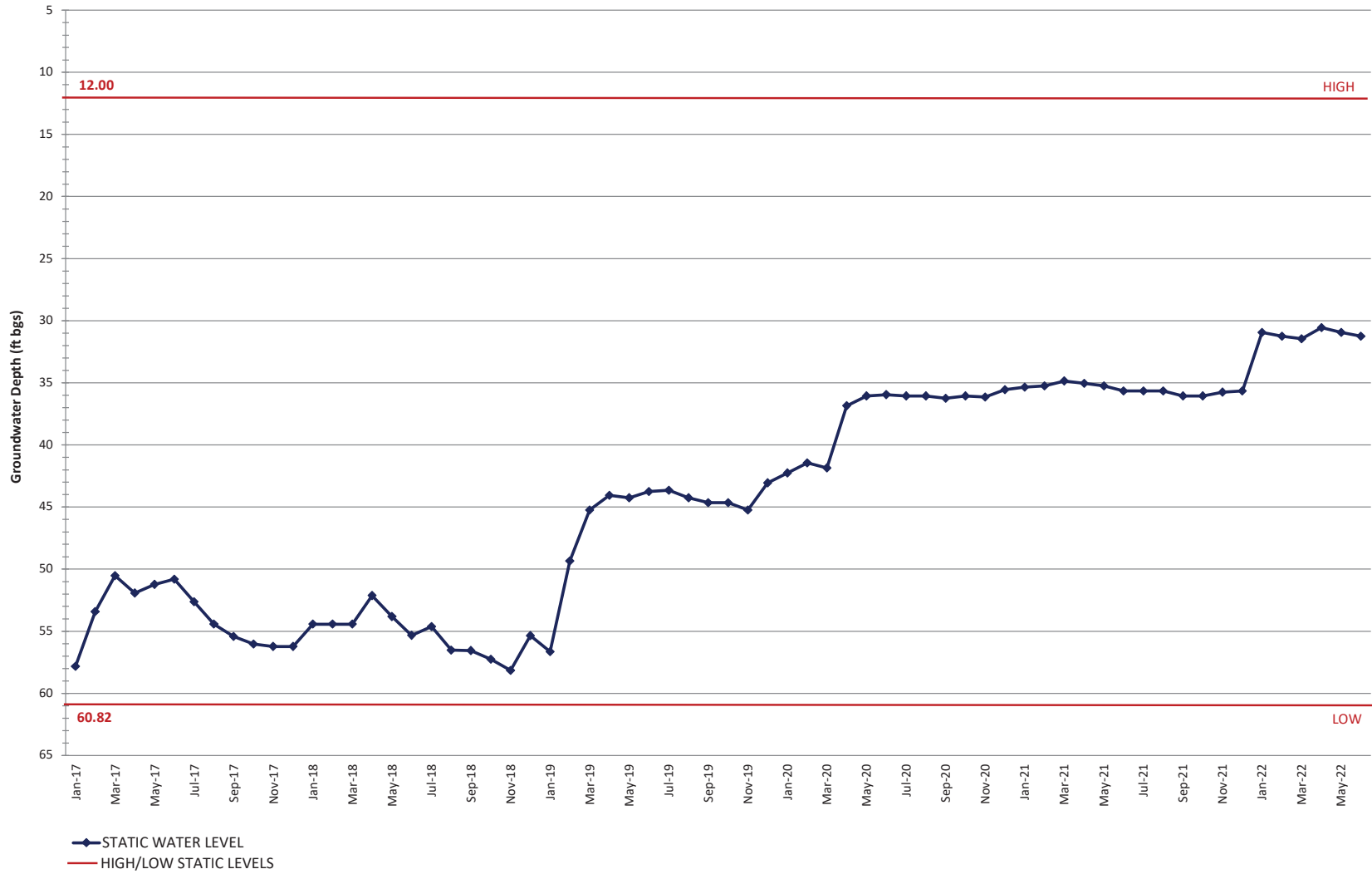
SCV WATER WELL N8
 STATIC WATER LEVEL



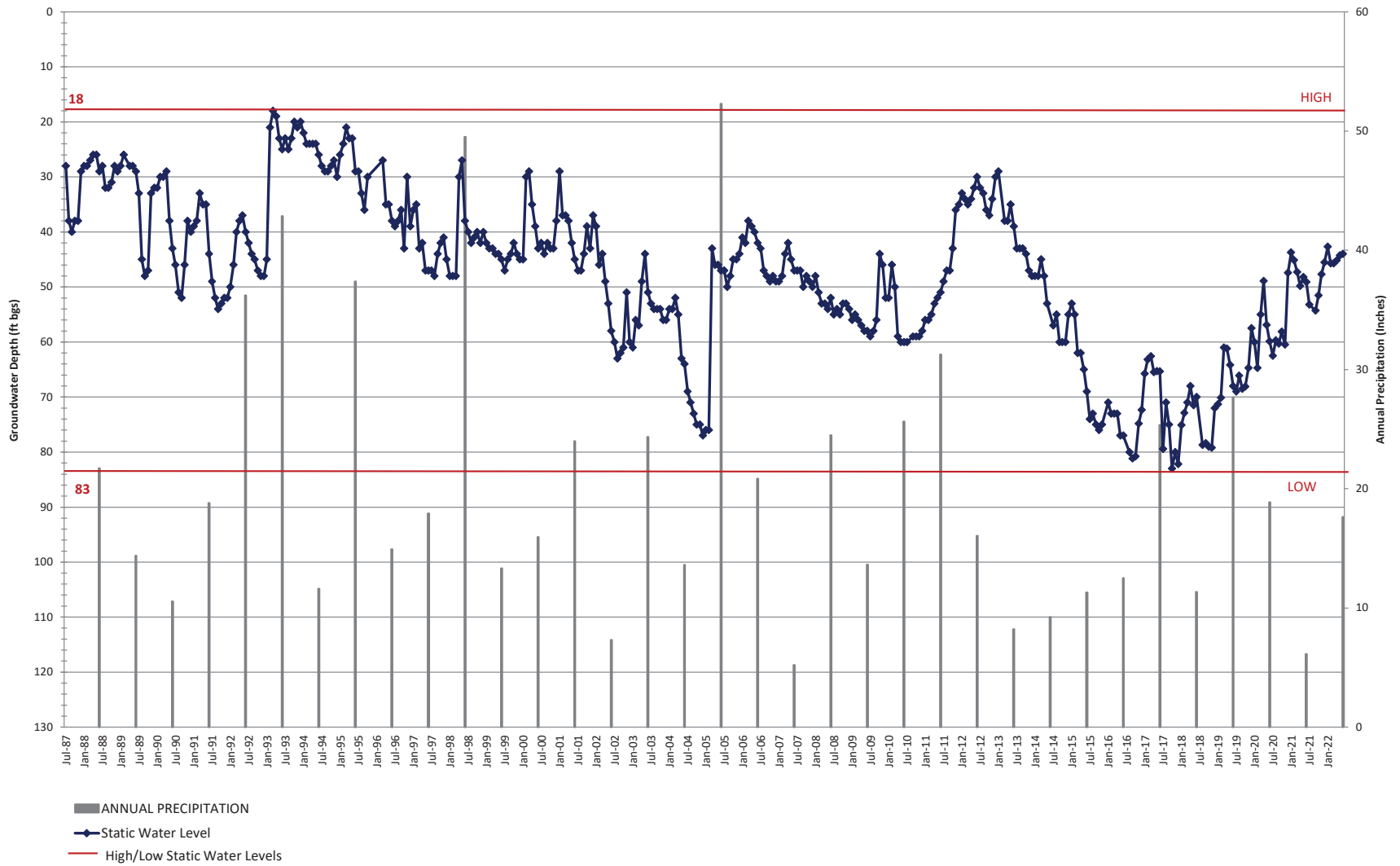
SCV WATER WELL Q2
 STATIC WATER LEVEL VS PRECIPITATION



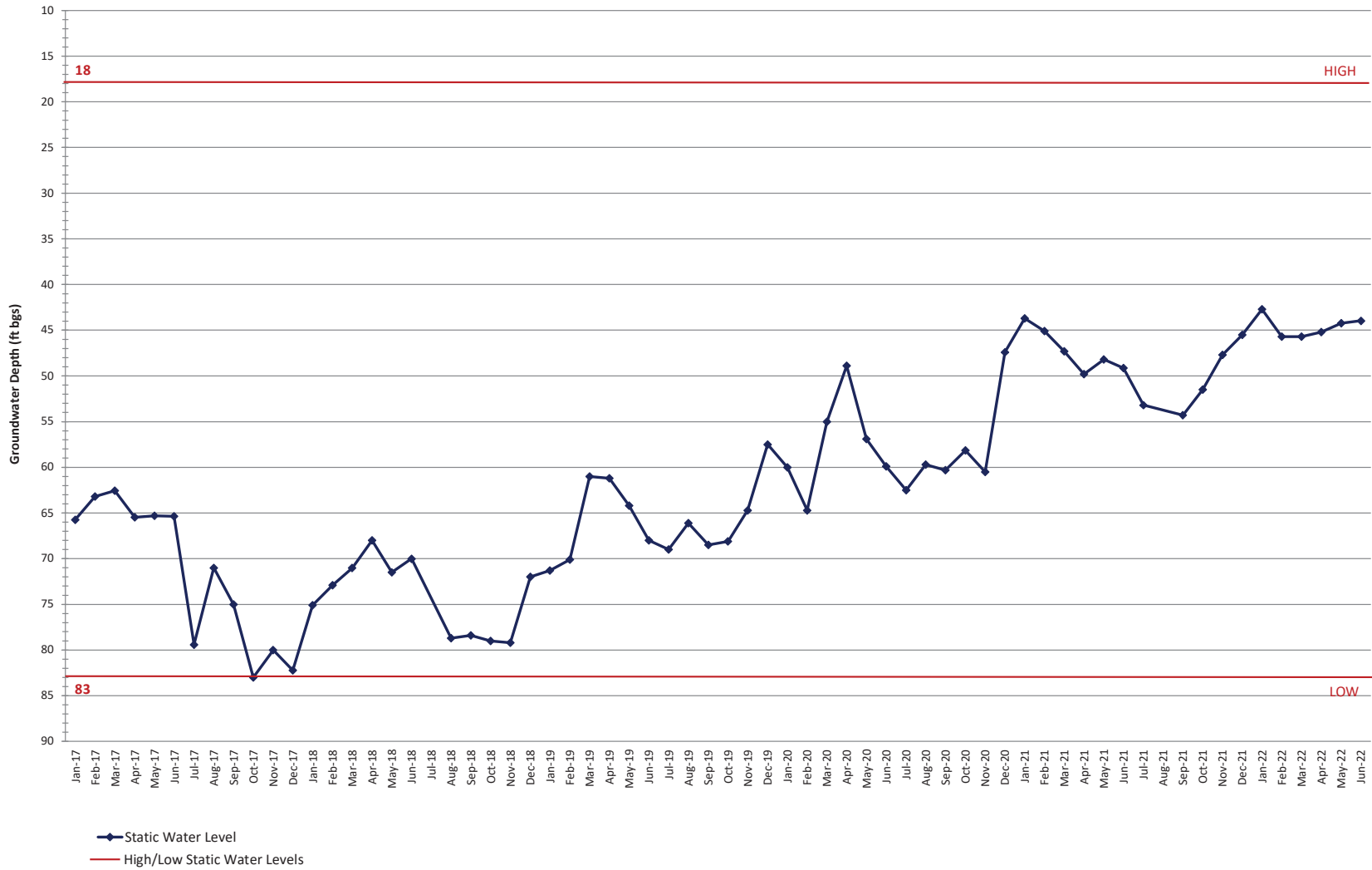
SCV WATER WELL Q2
 STATIC WATER LEVEL



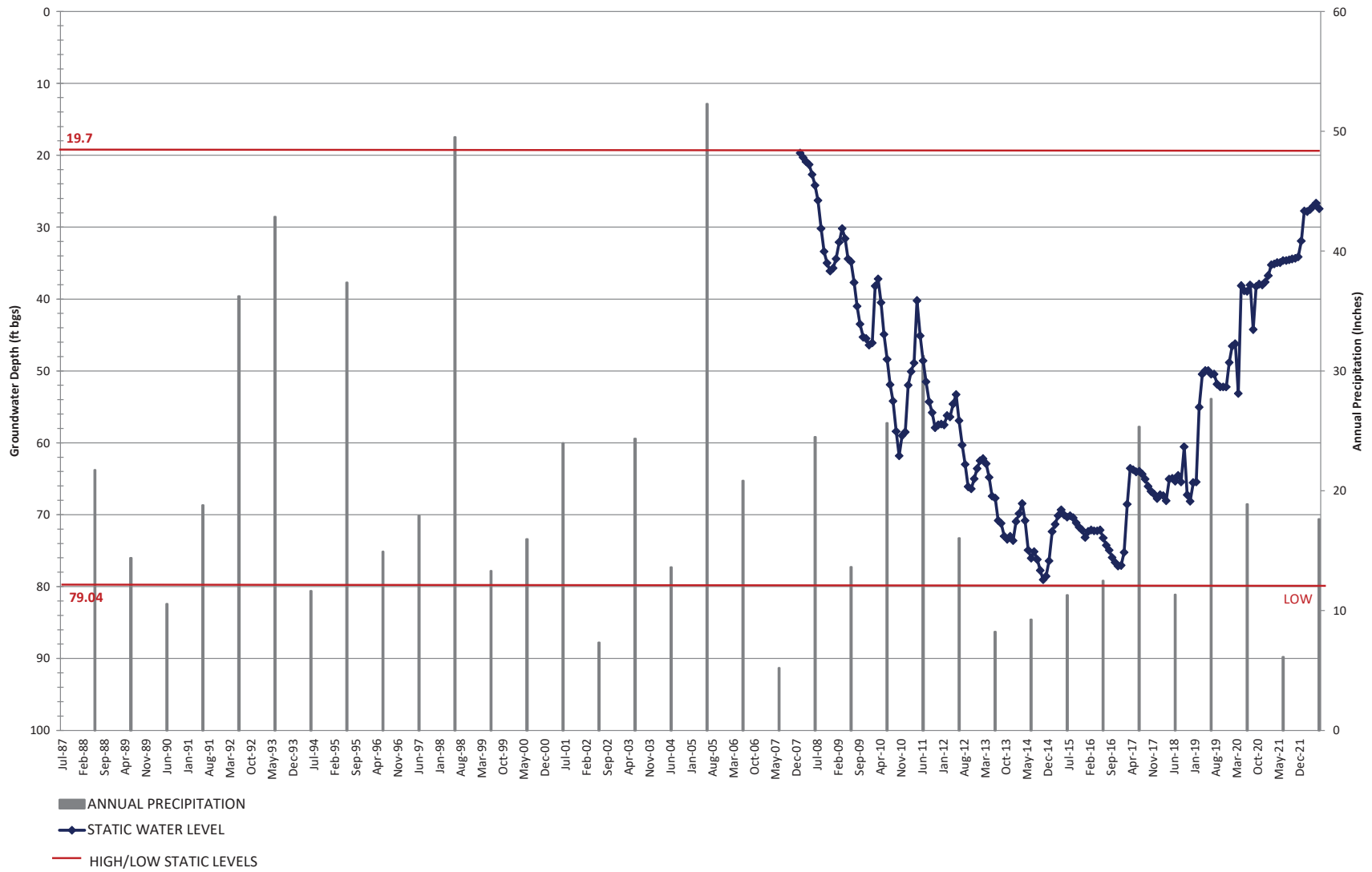
SCV WATER WELL GUIDA #14
STATIC WATER LEVEL VS PRECIPITATION



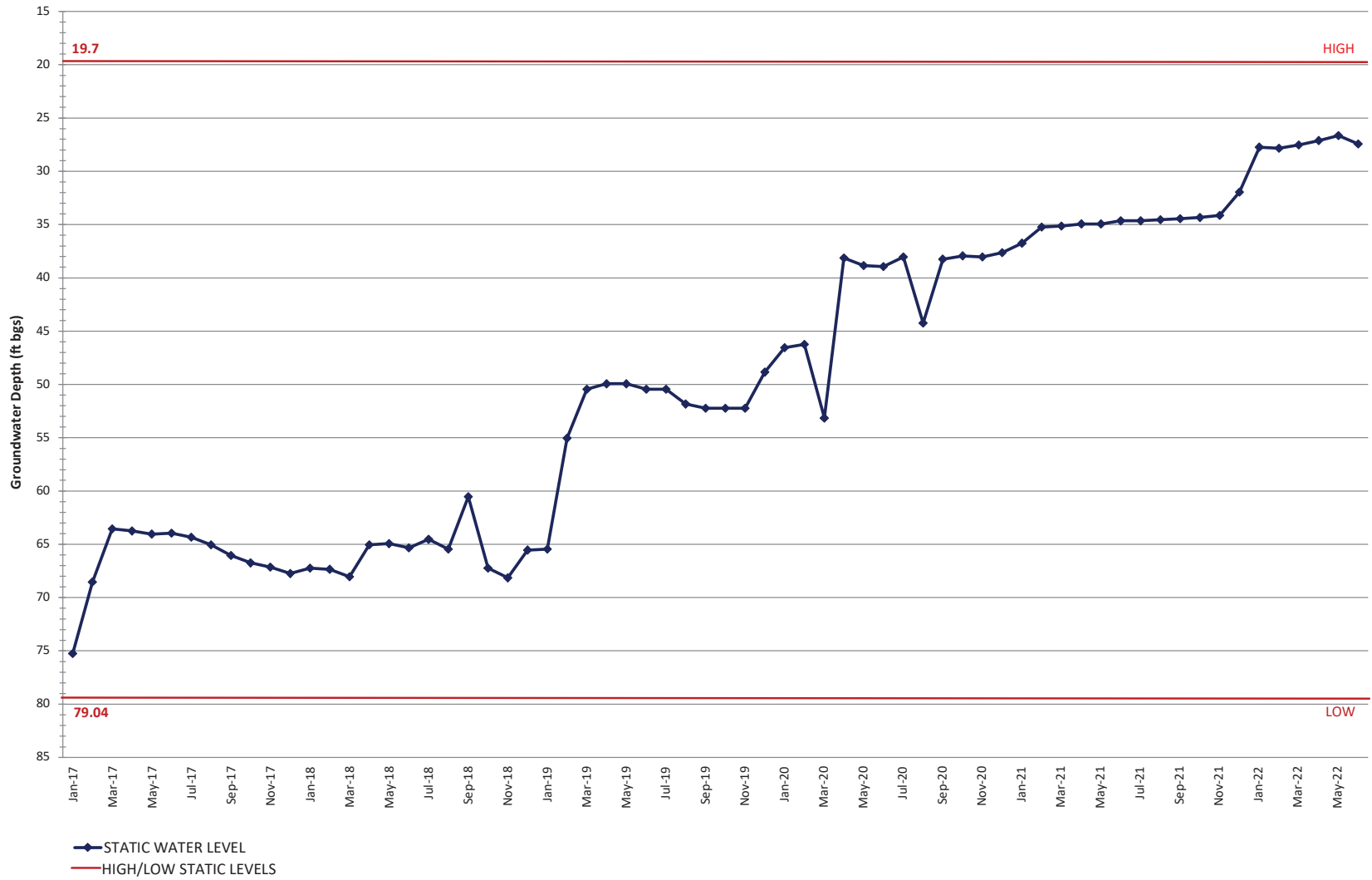
SCV WATER WELL GUIDA #14
 STATIC WATER LEVEL



SCV WATER WELL T7
 STATIC WATER LEVEL VS PRECIPITATION



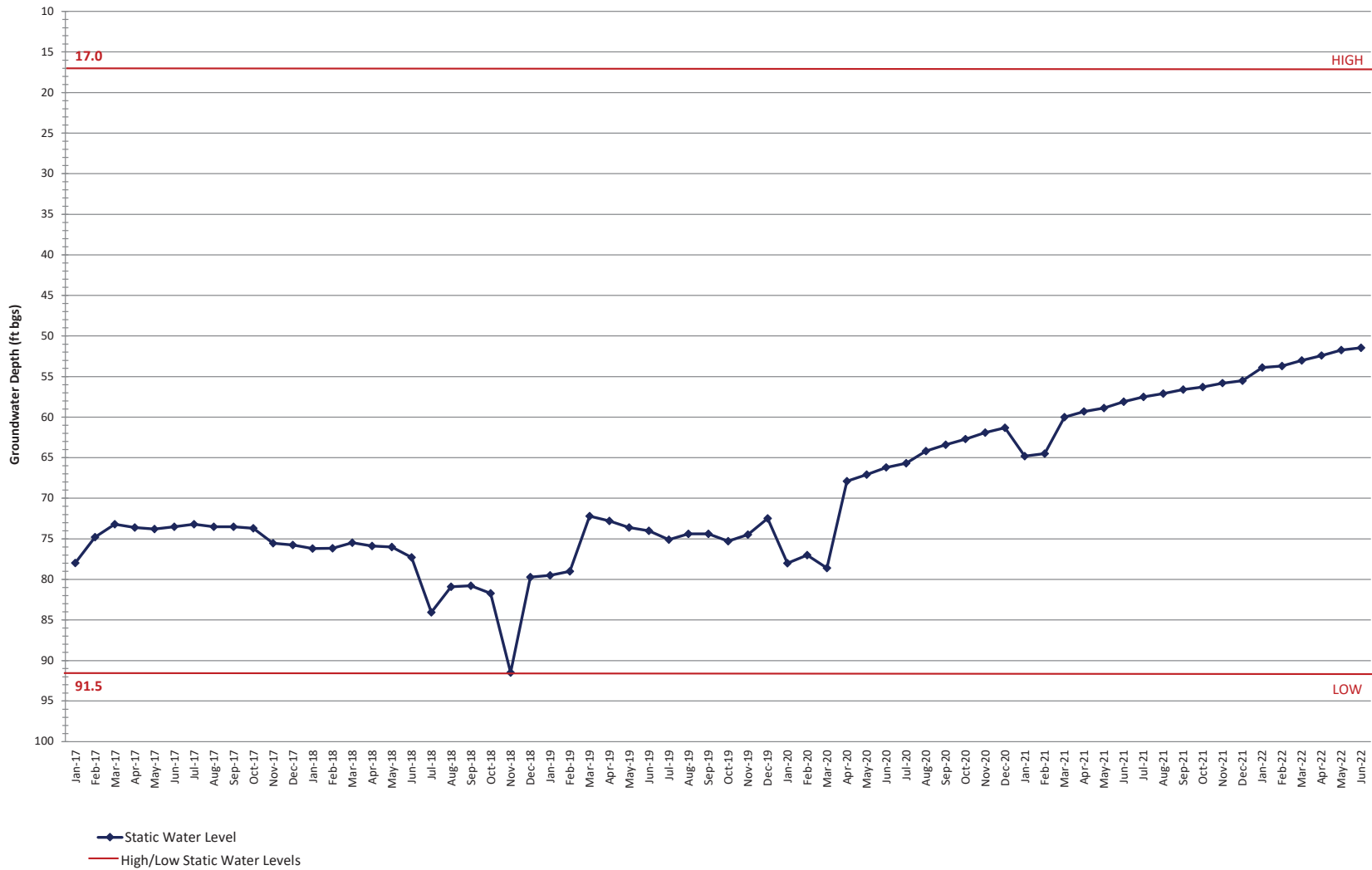
SCV WATER WELL T7
 STATIC WATER LEVEL



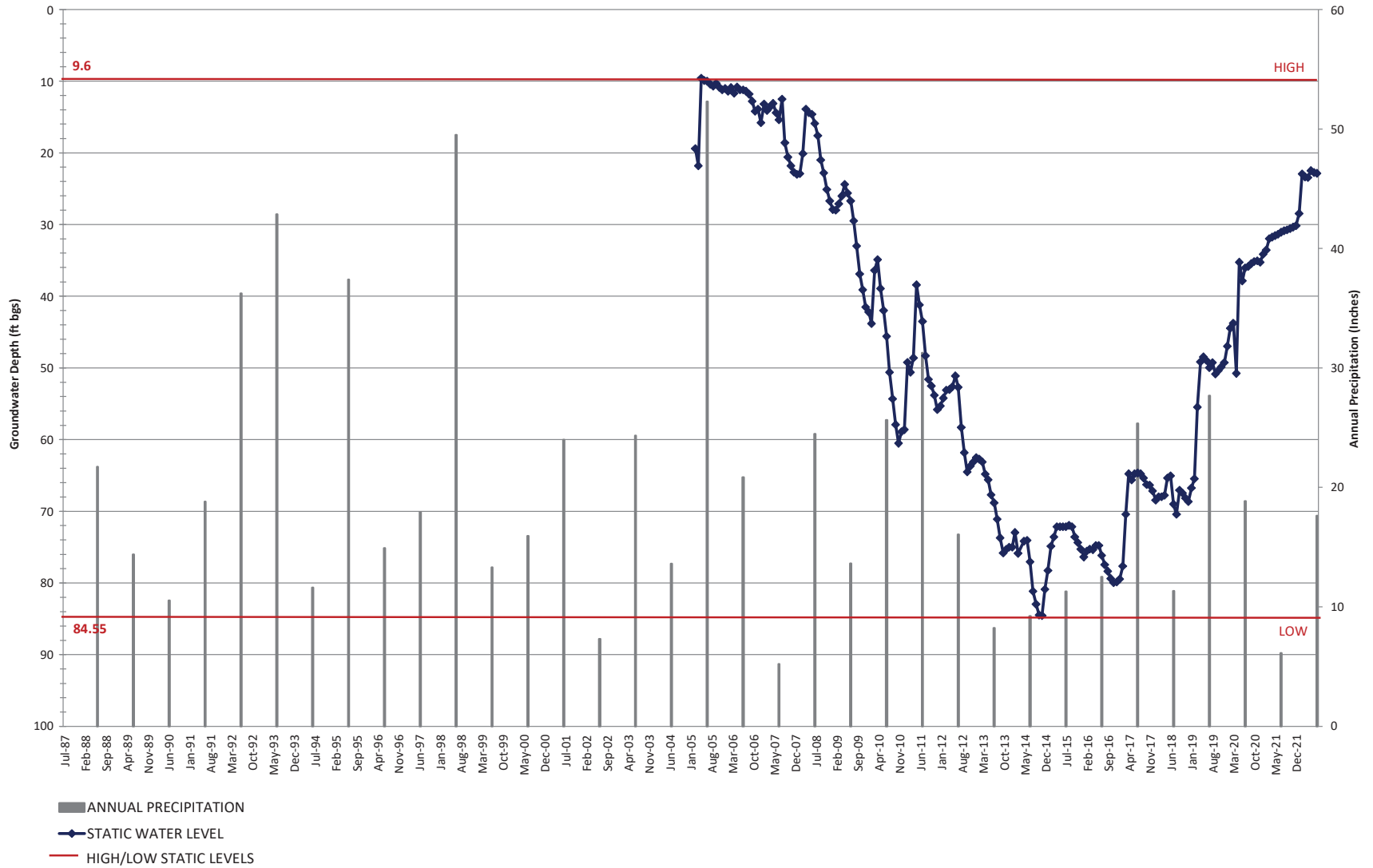
SCV WATER WELL CLARK #15
 STATIC WATER LEVEL VS PRECIPITATION



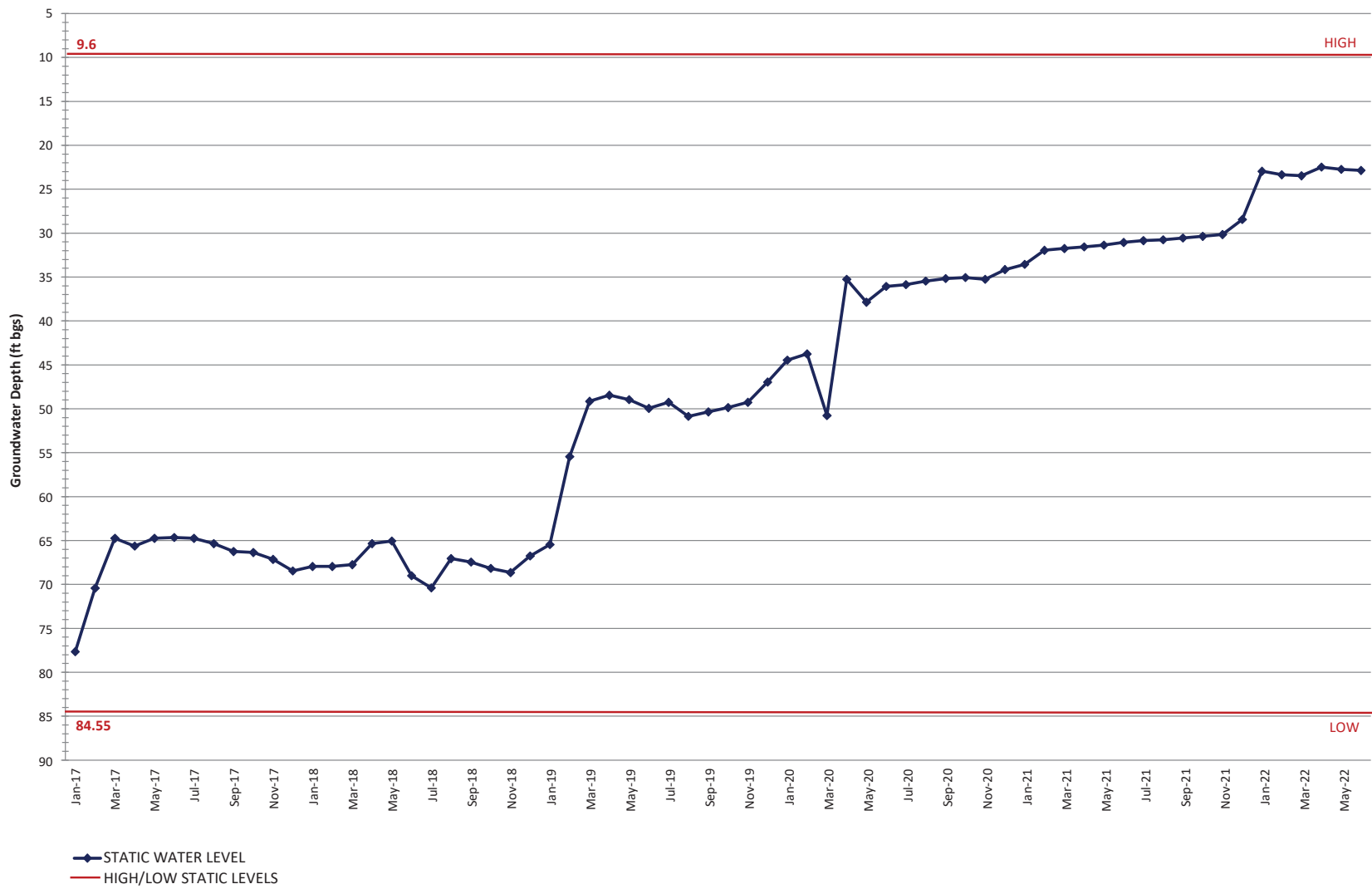
SCV WATER WELL CLARK #15
 STATIC WATER LEVEL



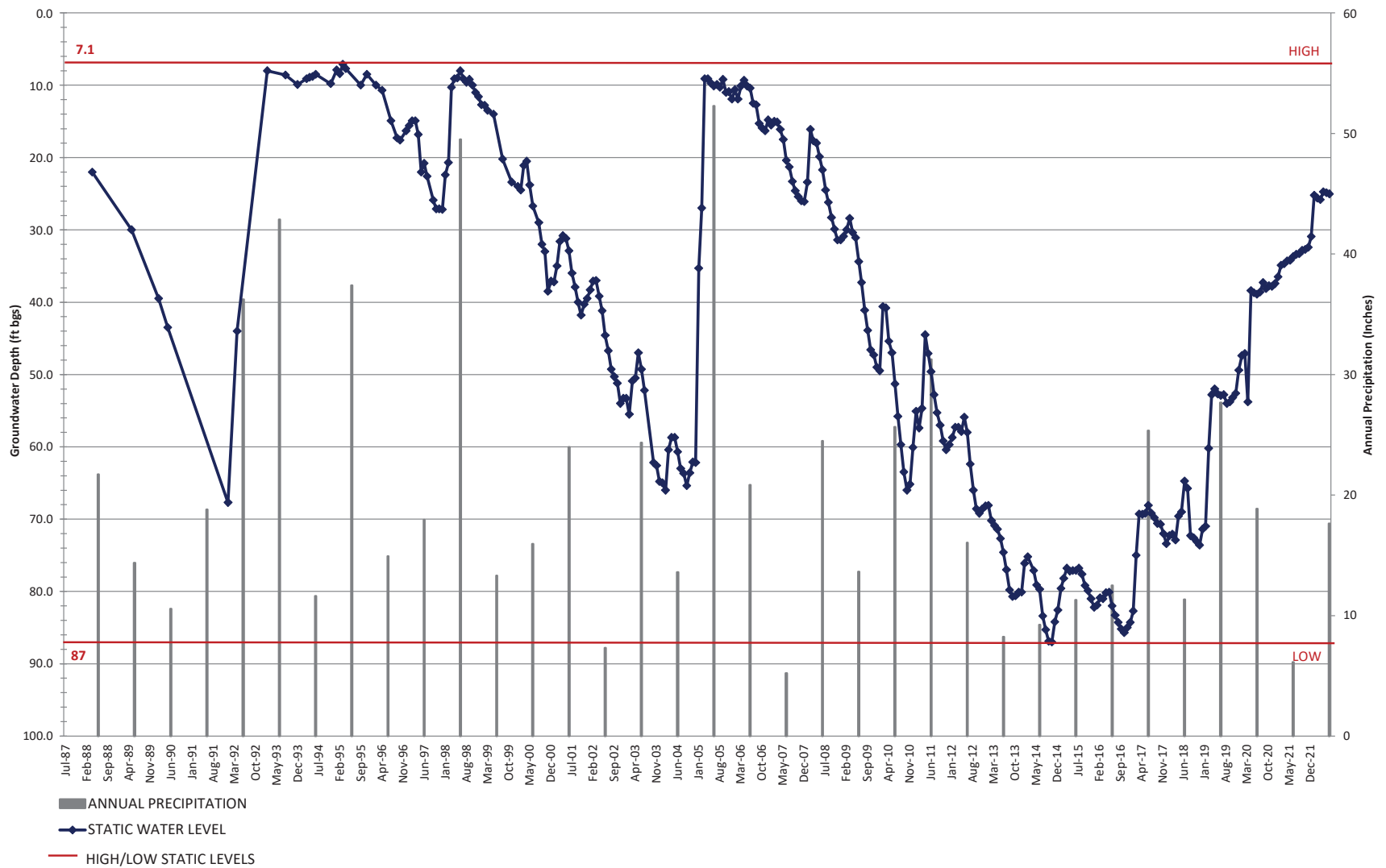
SCV WATER WELL U6
 STATIC WATER LEVEL VS PRECIPITATION



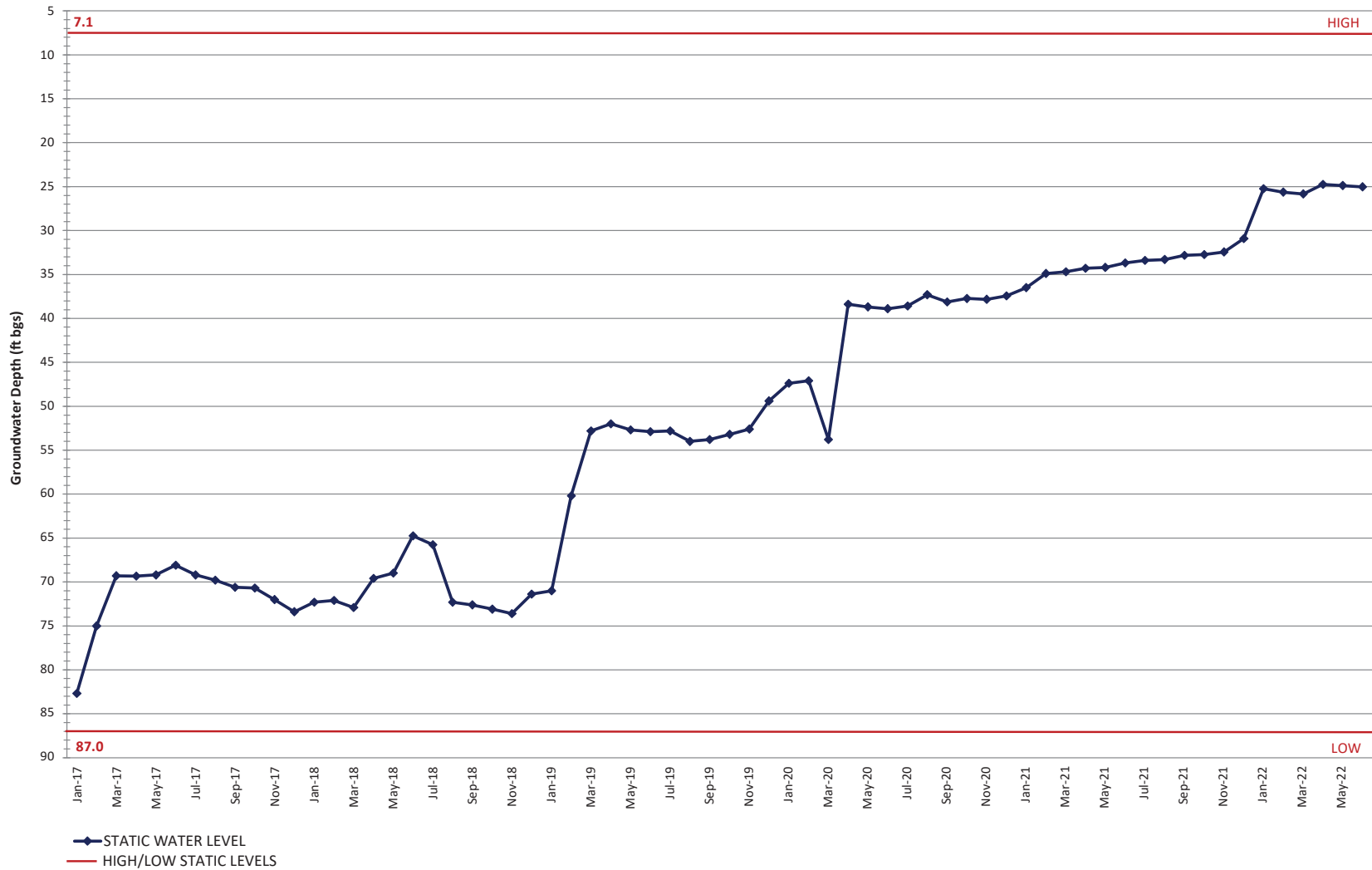
SCV WATER WELL U6
STATIC WATER LEVEL



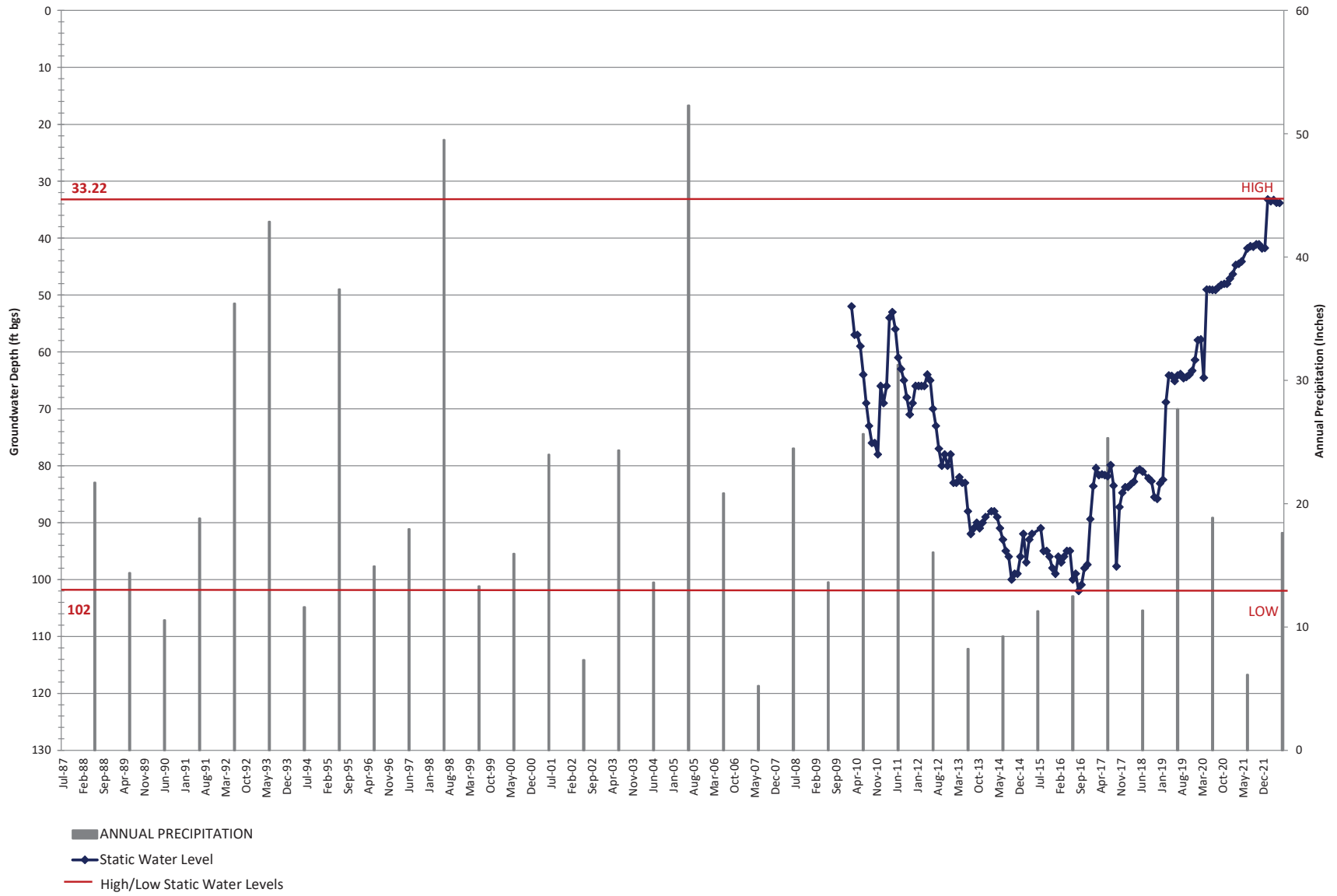
SCV WATER WELL U4
 STATIC WATER LEVEL VS PRECIPITATION



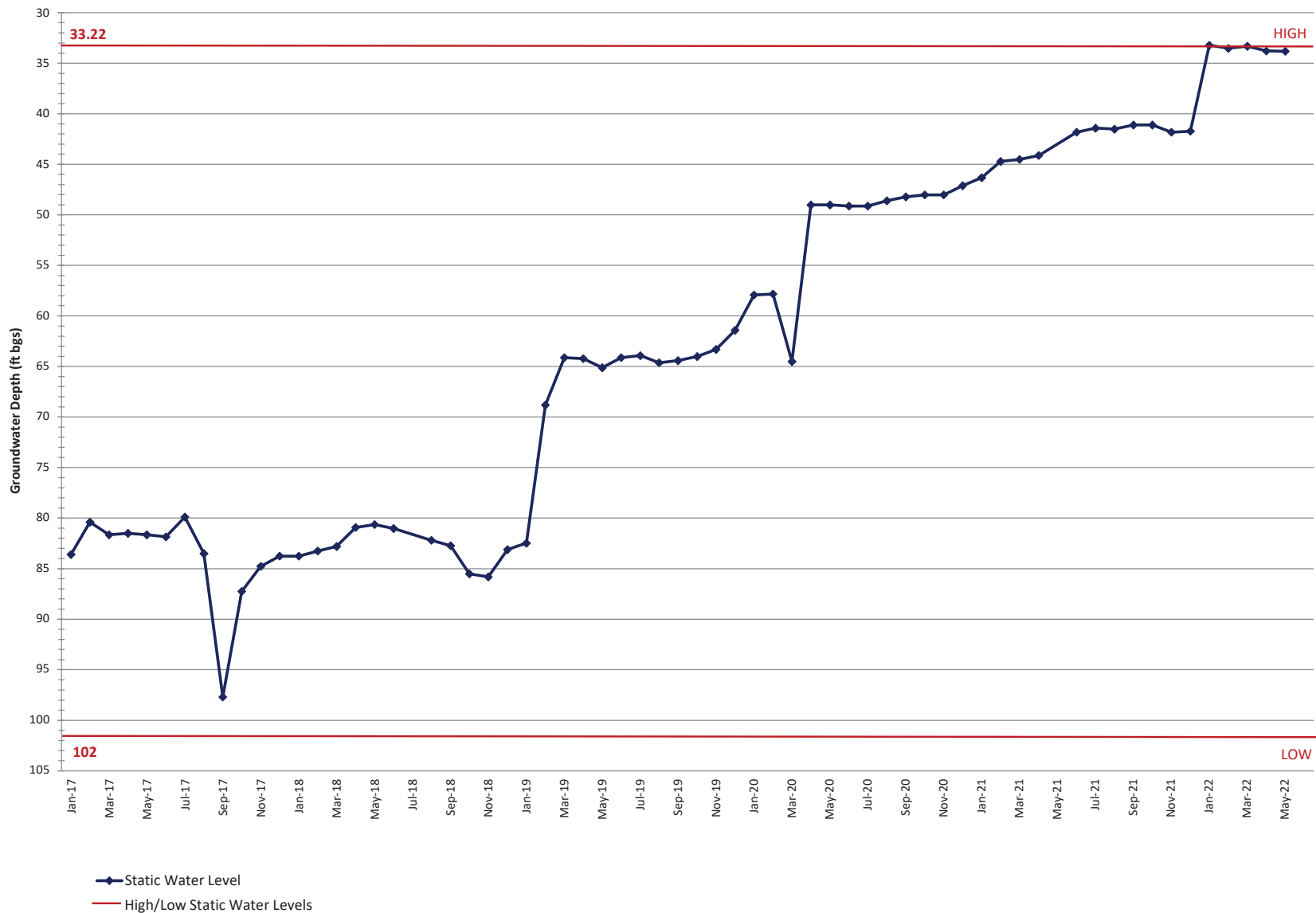
SCV WATER WELL U4
STATIC WATER LEVEL



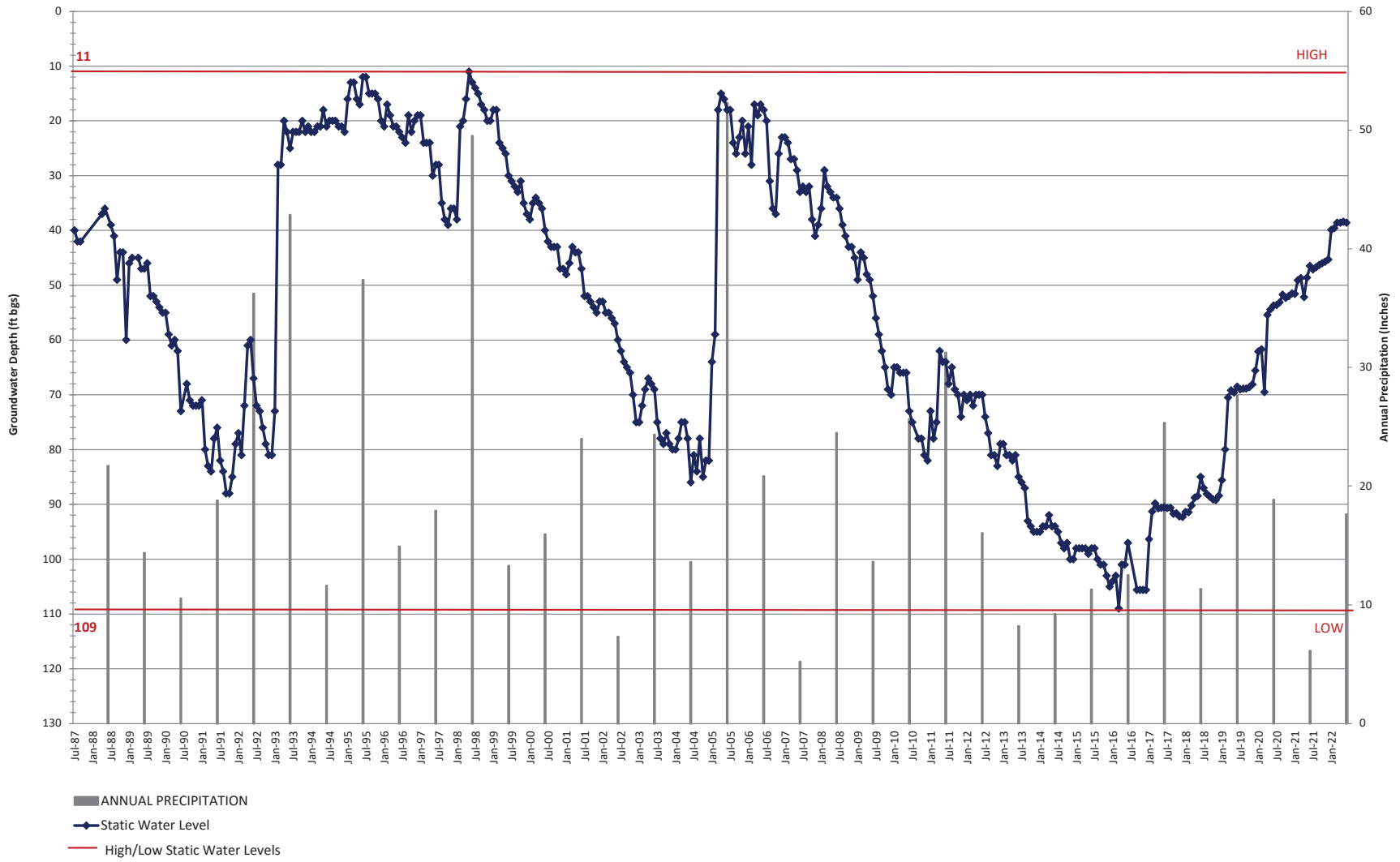
SCV WATER WELL VALLEY CENTER
STATIC WATER LEVEL VS PRECIPITATION



SCV WATER WELL VALLEY CENTER
 STATIC WATER LEVEL

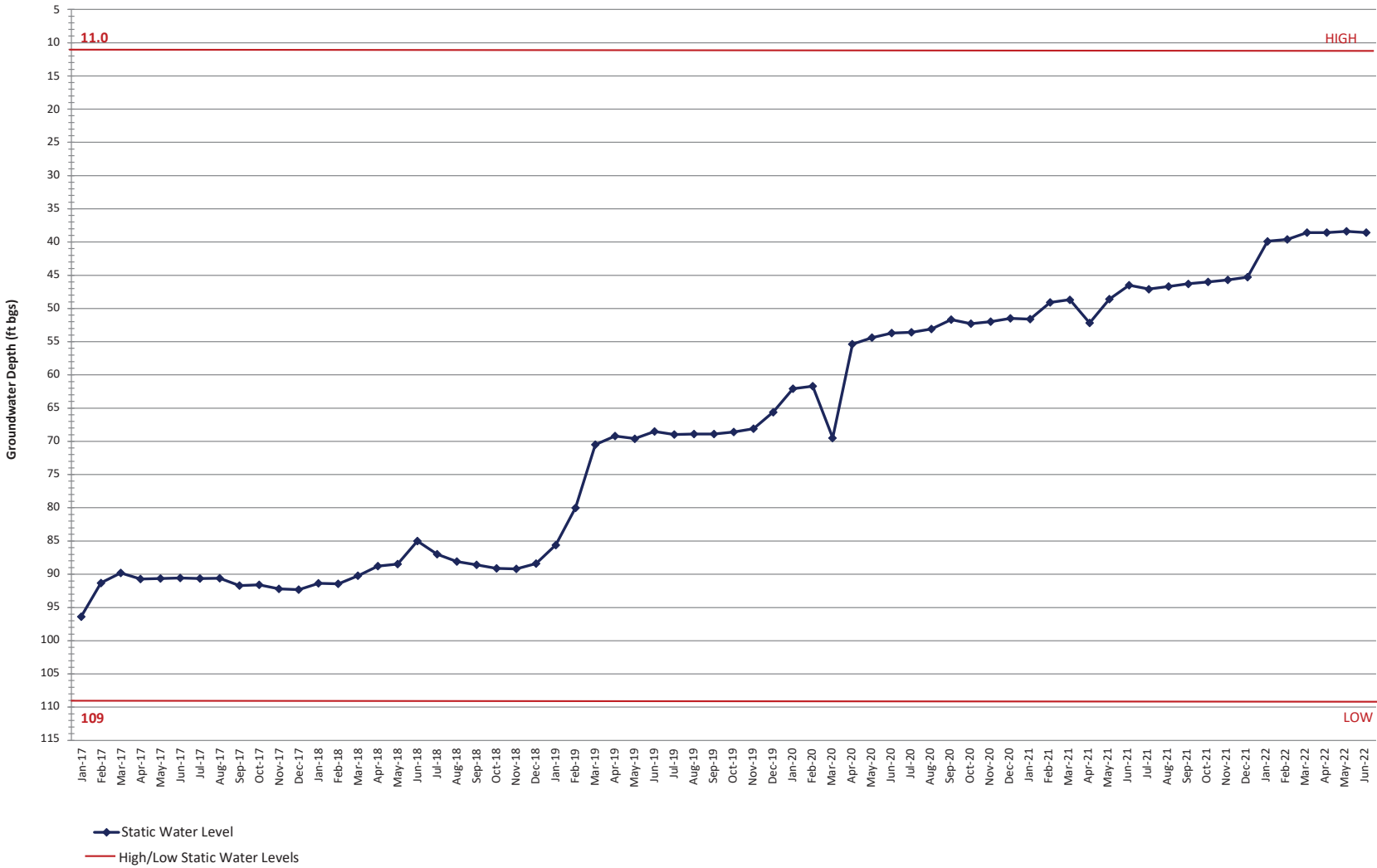


SCV WATER WELL HONBY #12
 STATIC WATER LEVEL VS PRECIPITATION

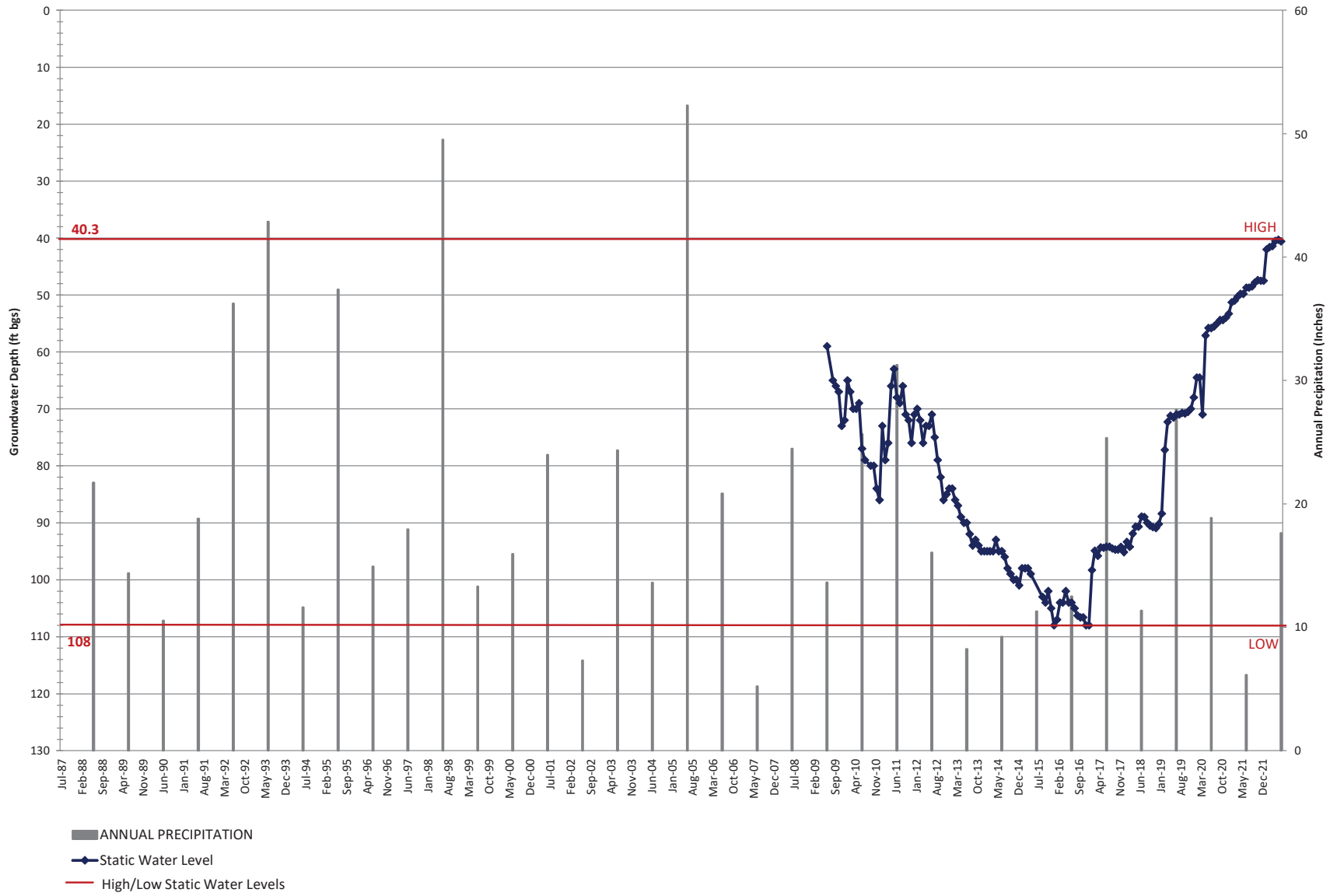


SCV WATER WELL HONBY #12

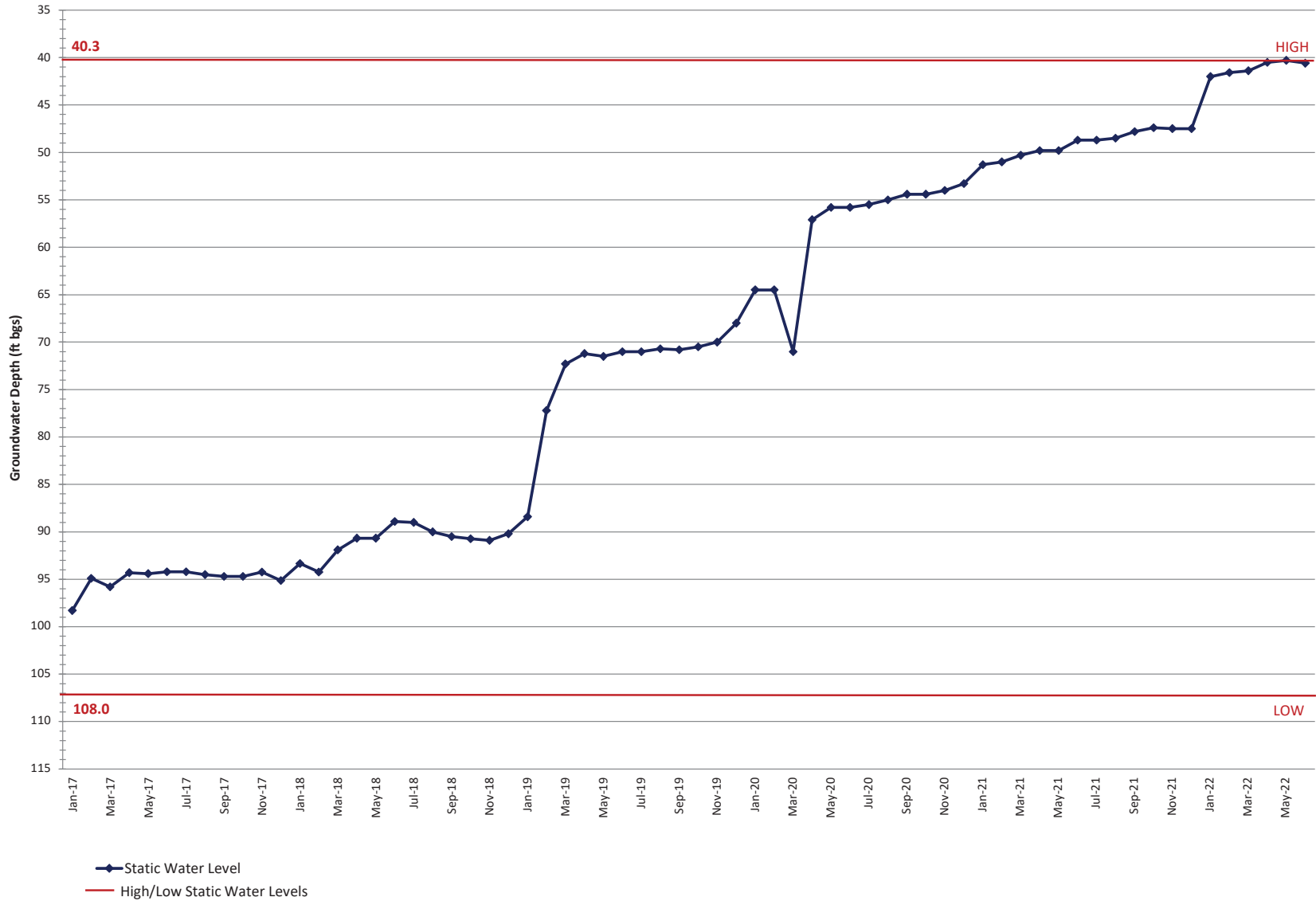
STATIC WATER LEVEL



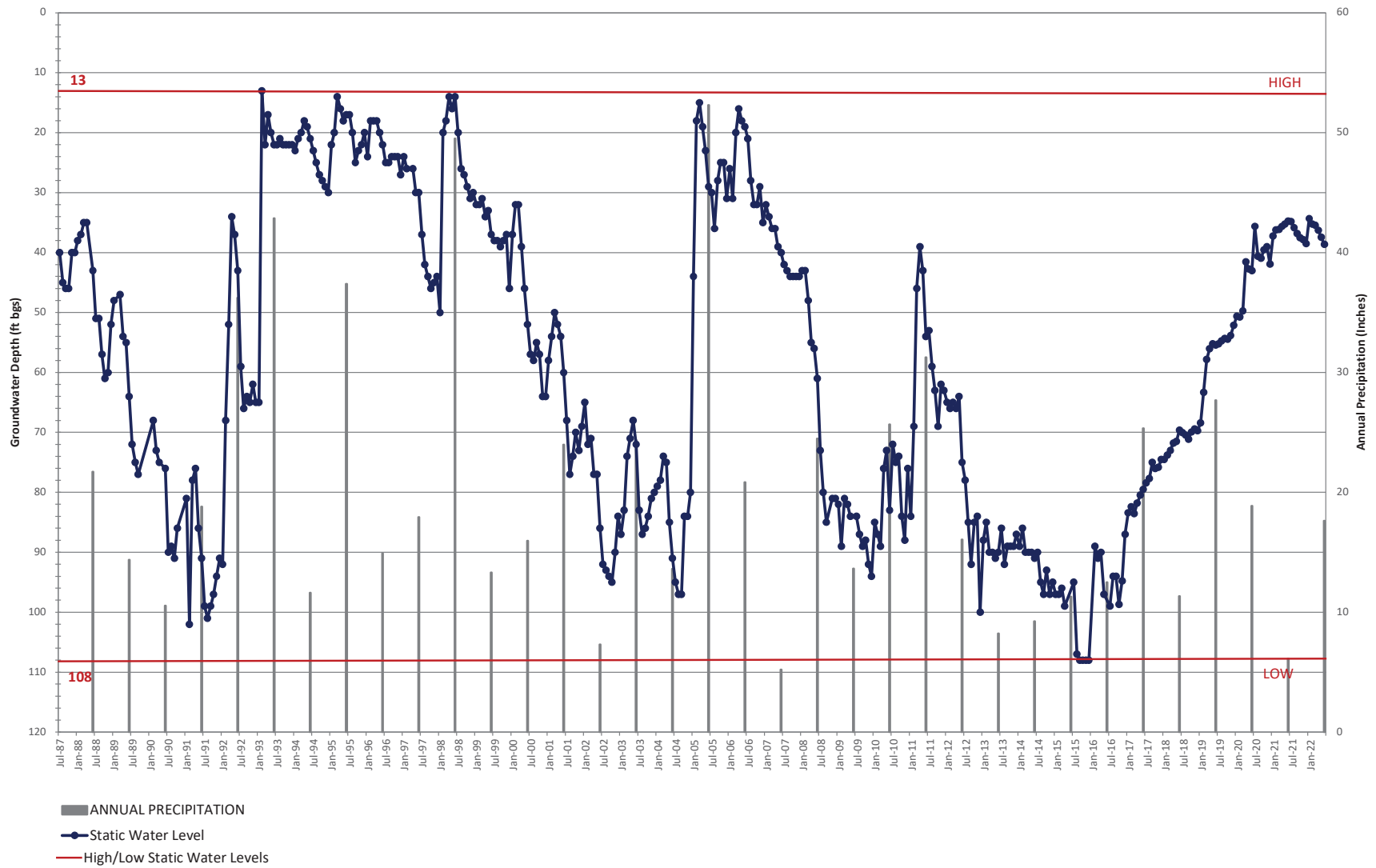
SCV WATER WELL SANTA CLARA
 STATIC WATER LEVEL VS PRECIPITATION



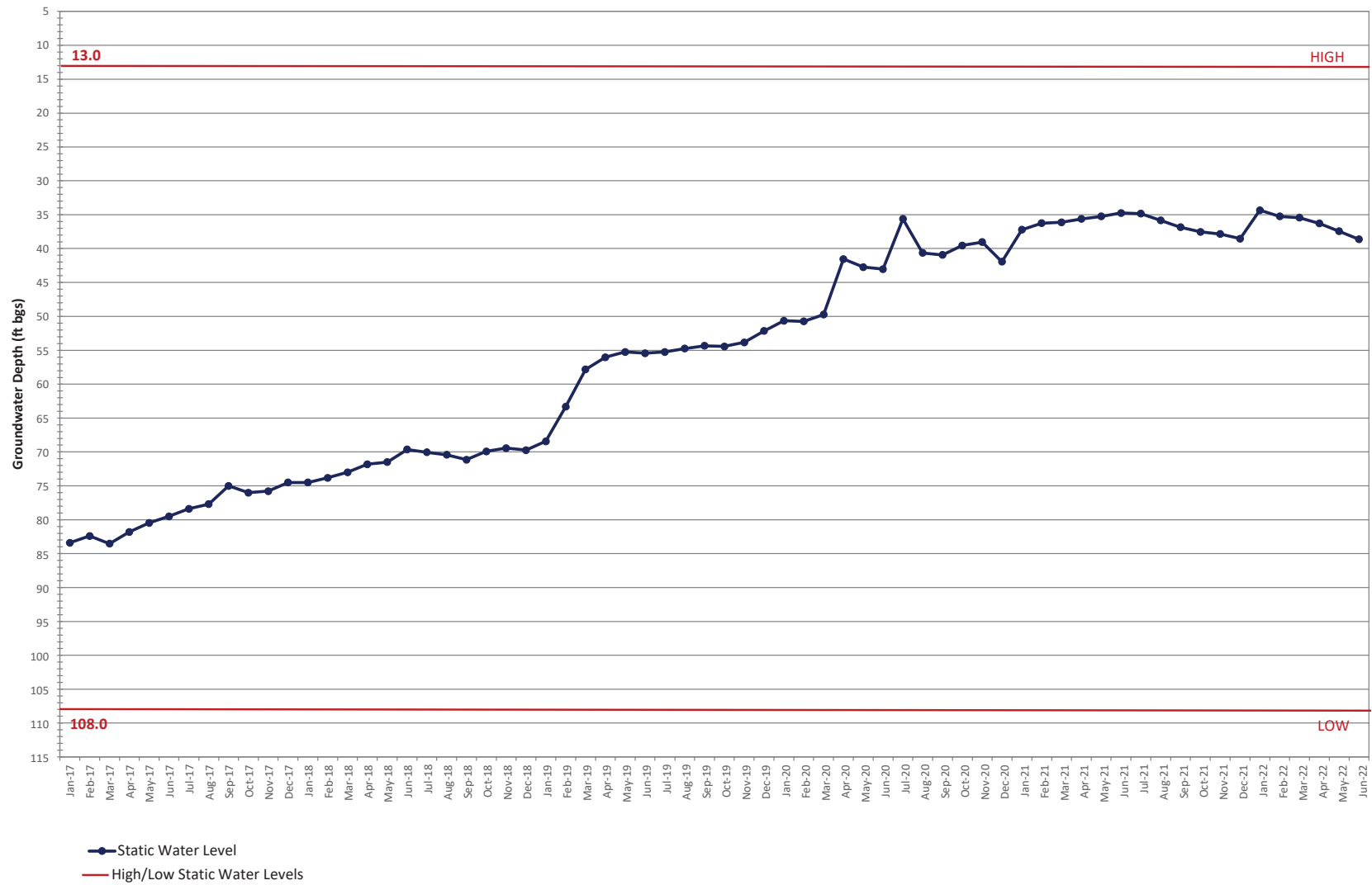
SCV WATER WELL SANTA CLARA
STATIC WATER LEVEL



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



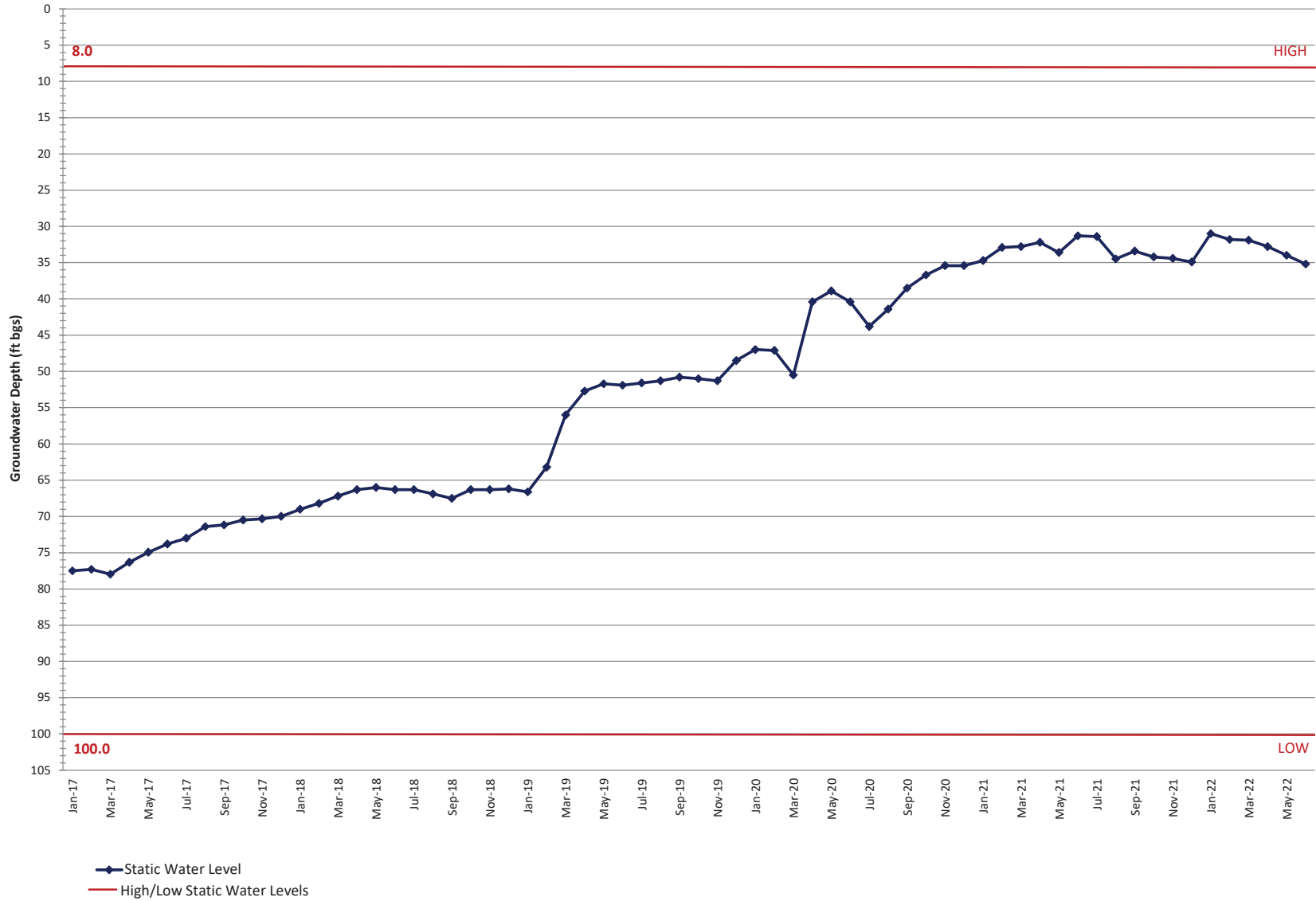
SCV WATER WELL NORTH OAKS CENTRAL #8
STATIC WATER LEVEL



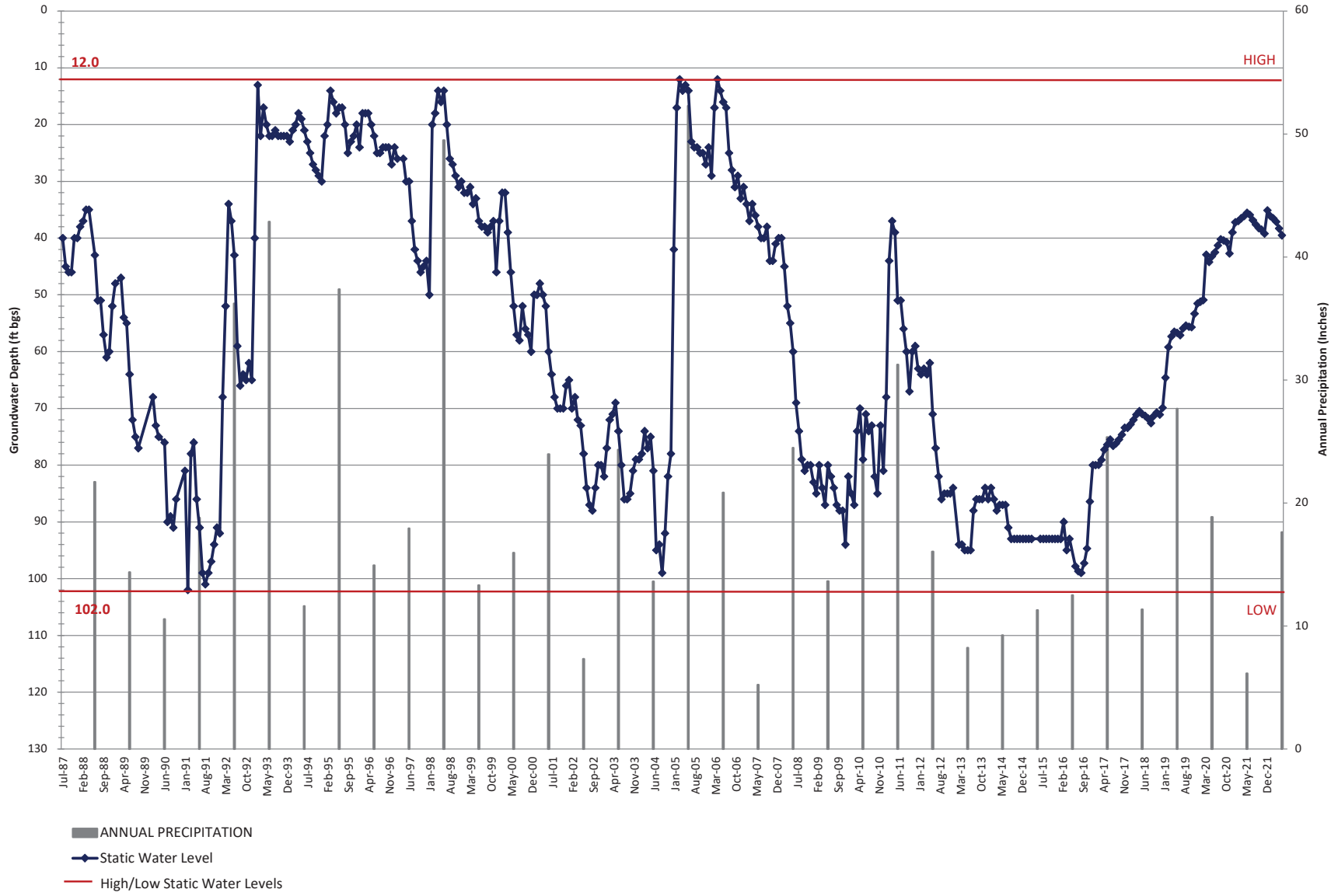
SCV WATER WELL NORTH OAKS WEST #9
 STATIC WATER LEVEL VS PRECIPITATION



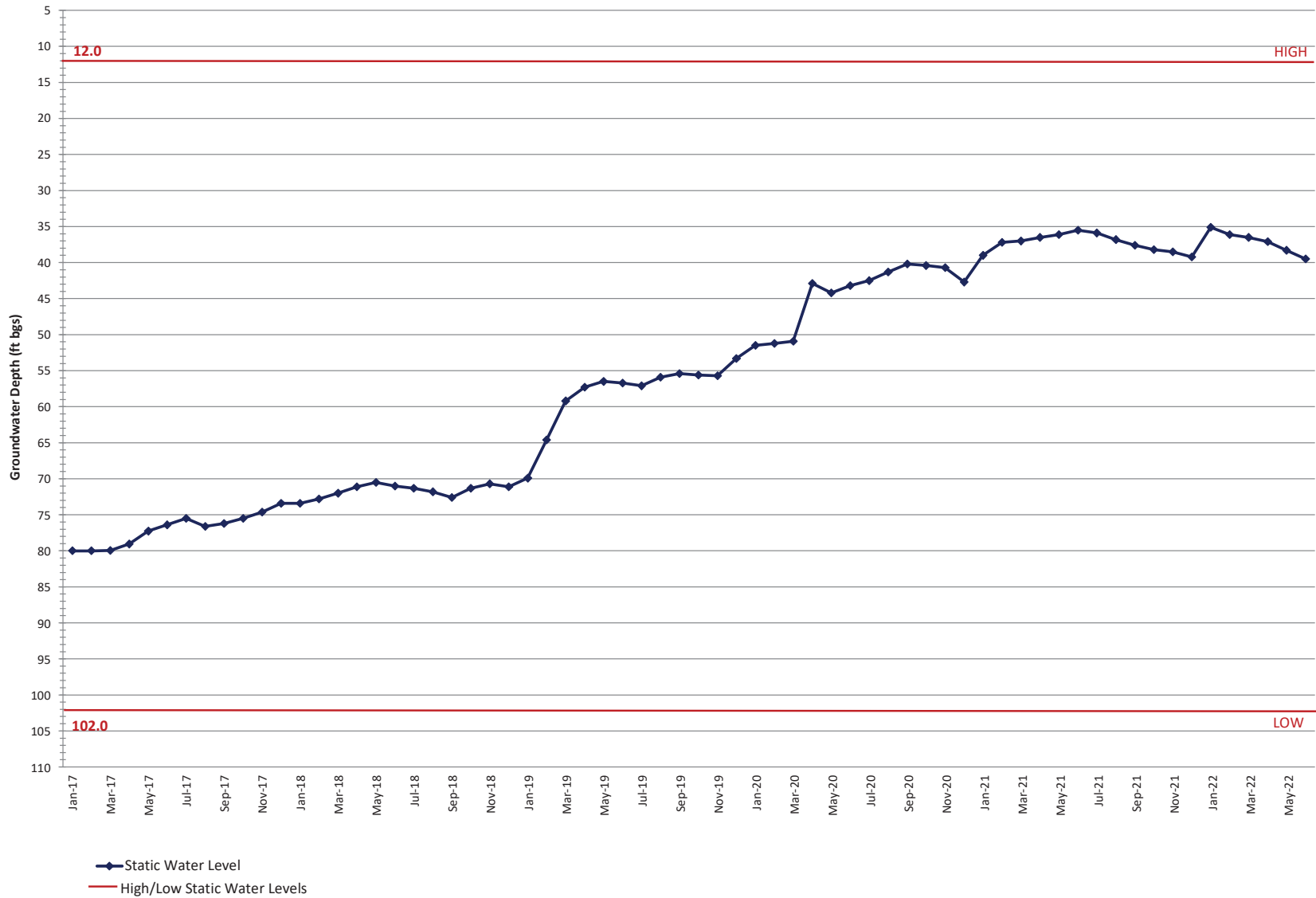
SCV WATER WELL NORTH OAKS WEST #9
 STATIC WATER LEVEL



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



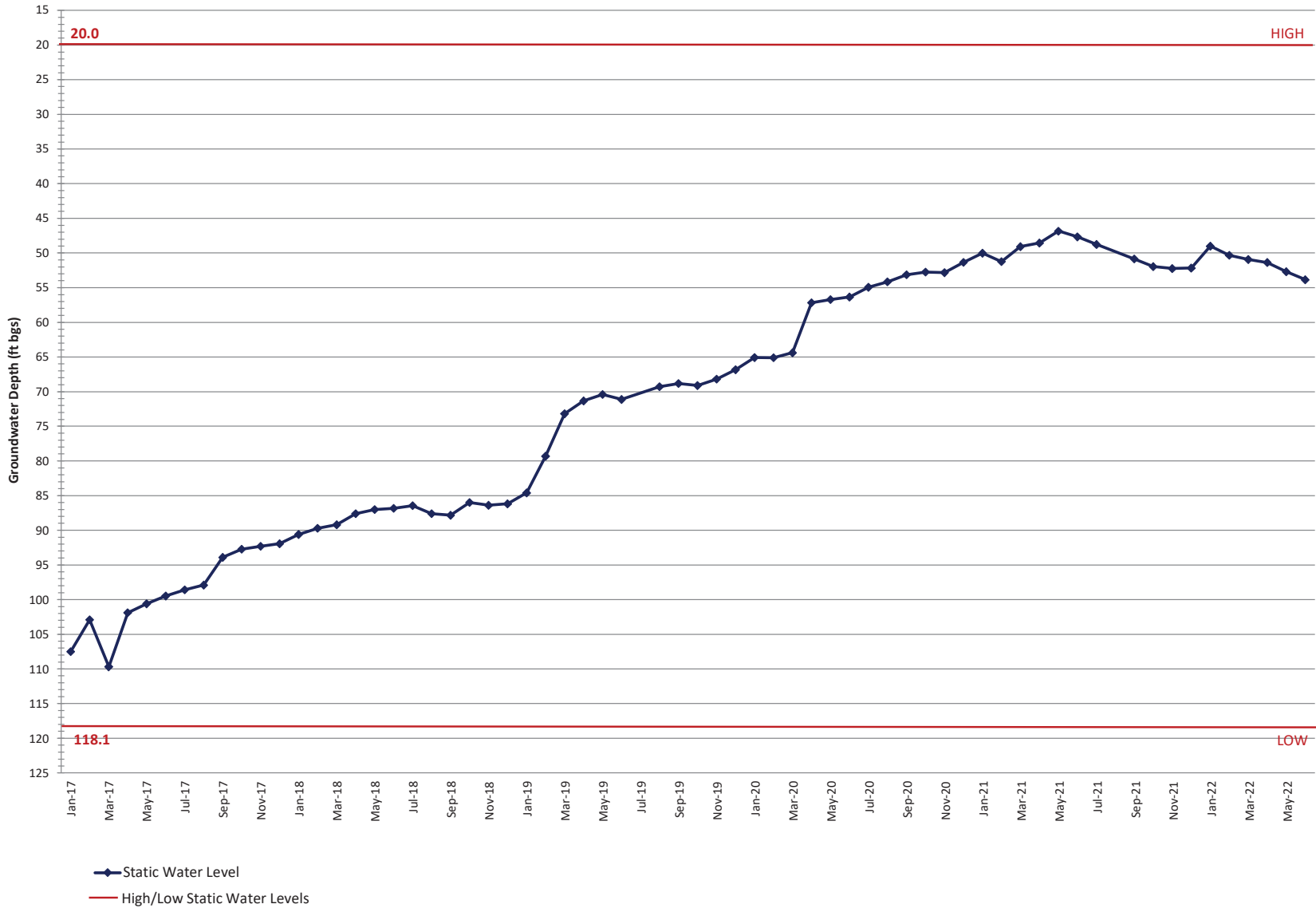
SCV WATER WELL NORTH OAKS EAST #7
 STATIC WATER LEVEL



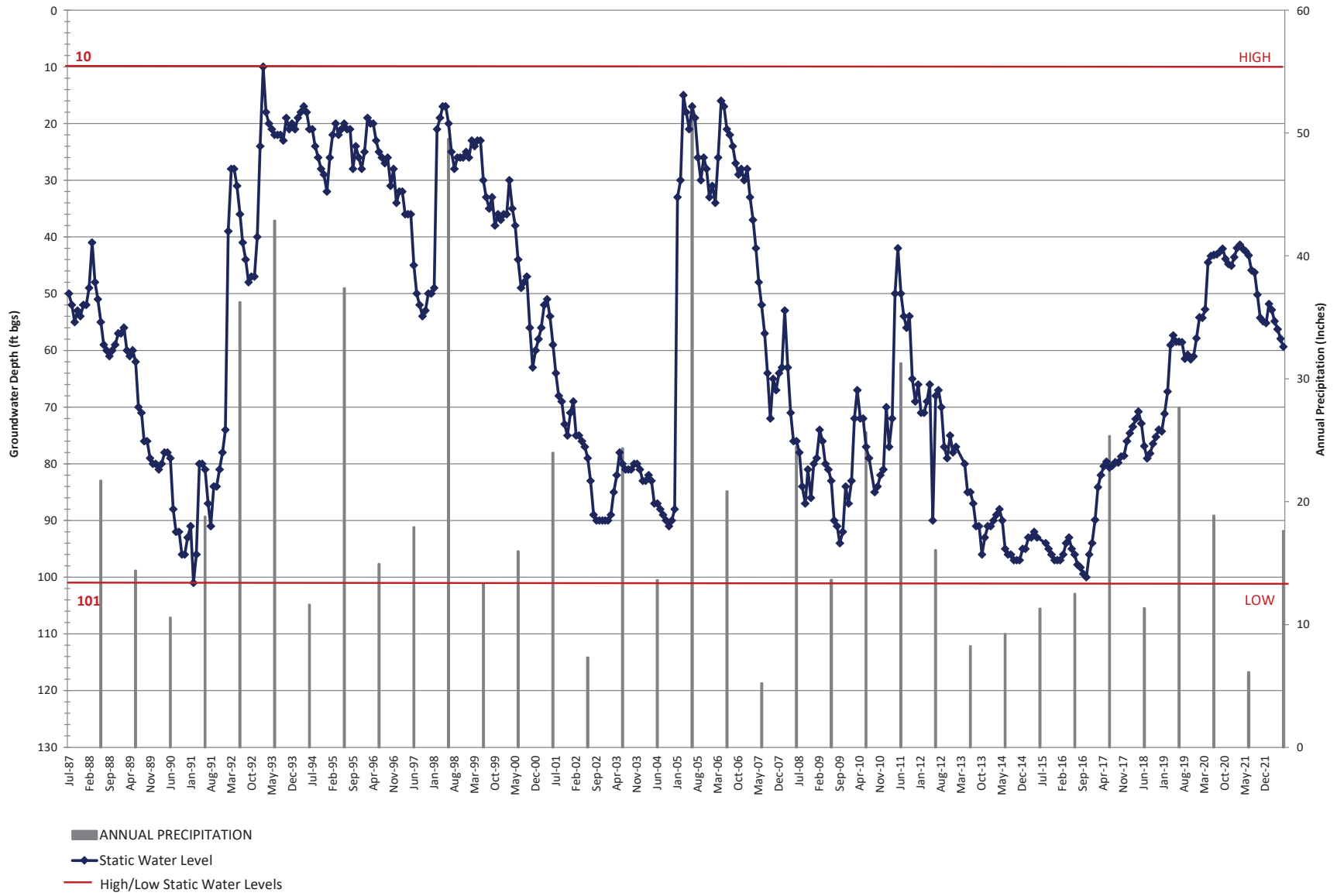
SCV WATER WELL SIERRA #6
 STATIC WATER LEVEL VS PRECIPITATION



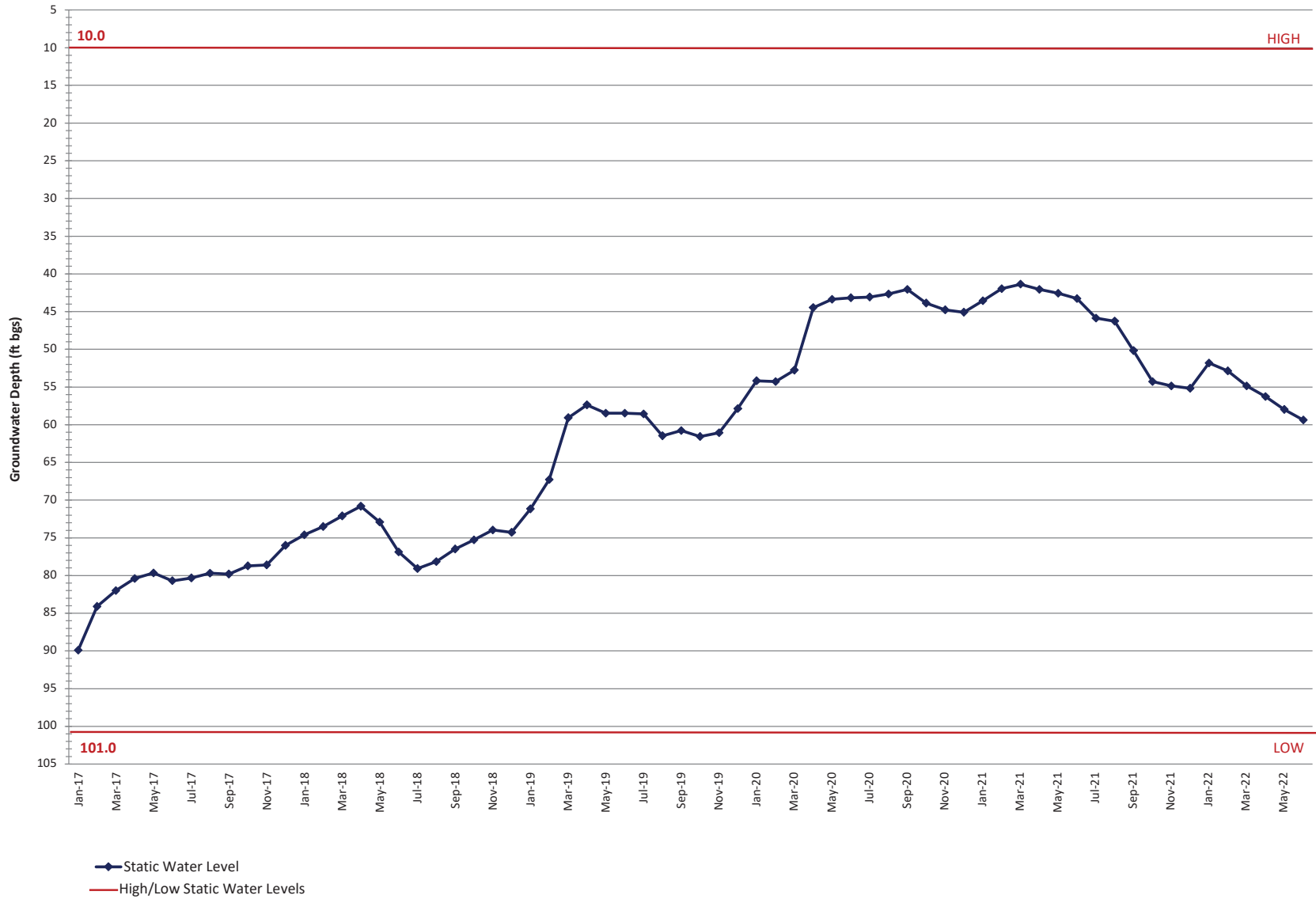
SCV WATER WELL SIERRA #6
 STATIC WATER LEVEL



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



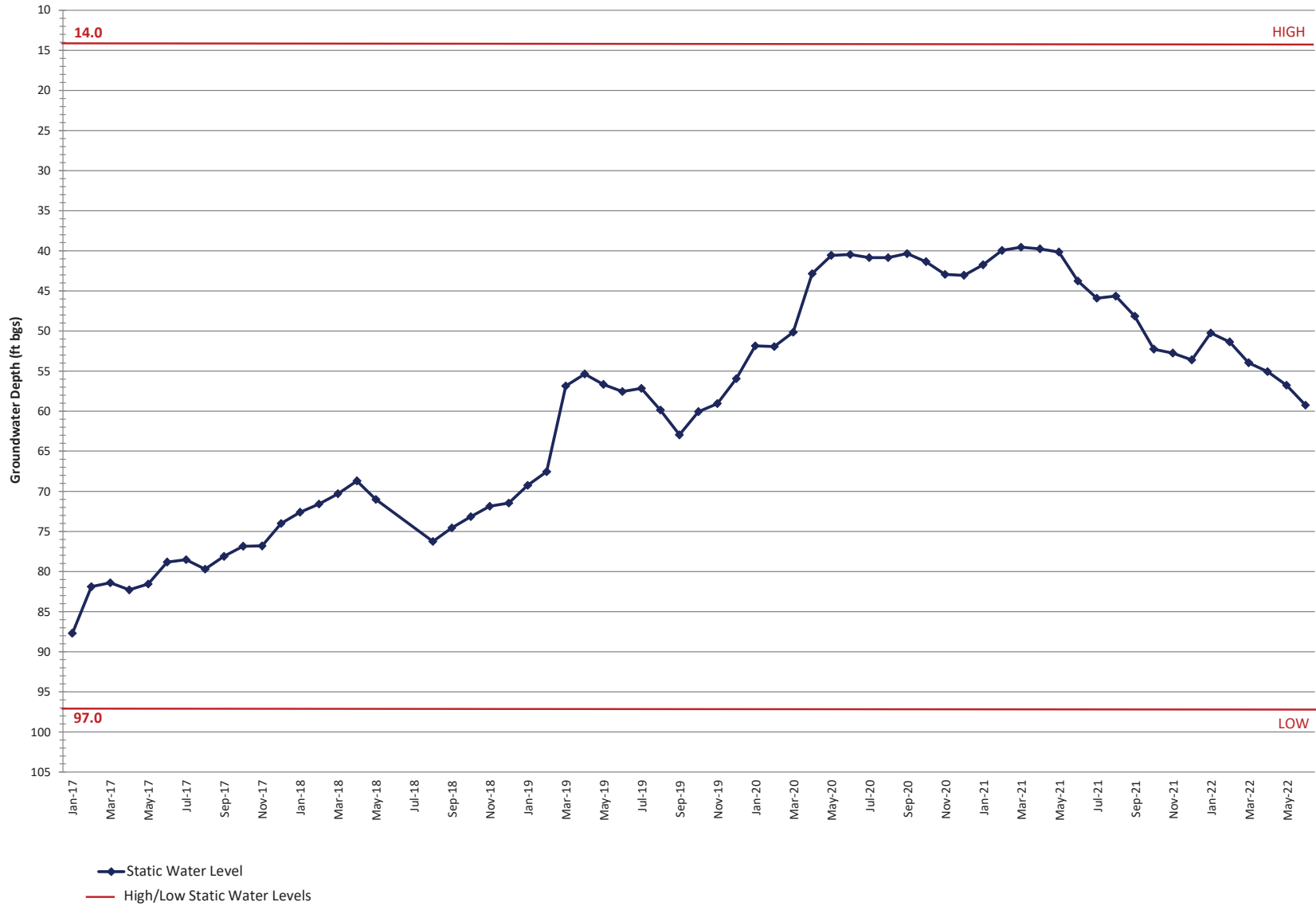
SCV WATER WELL MITCHELL #5A
 STATIC WATER LEVEL



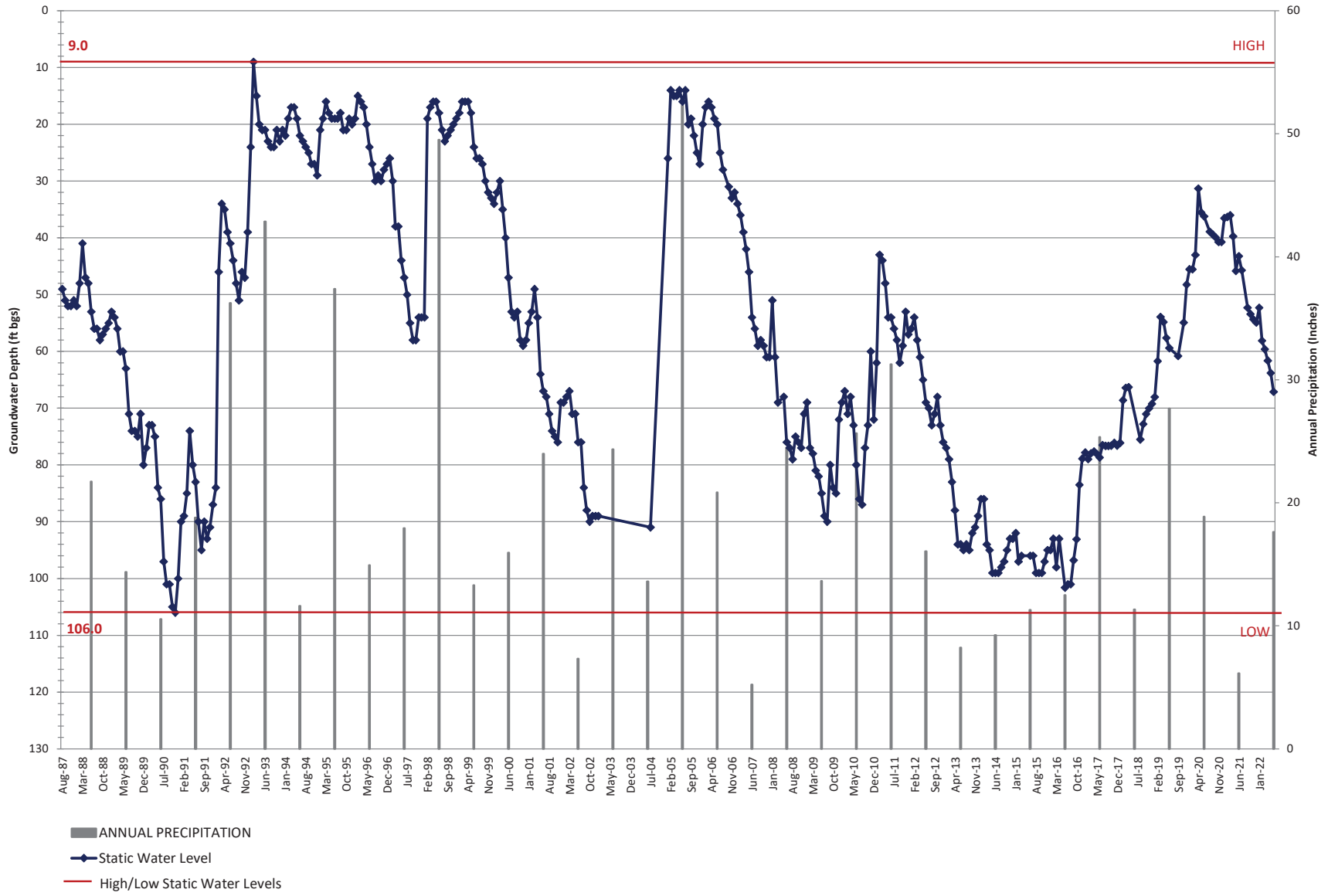
SCV WATER WELL MITCHELL #5B
 STATIC WATER LEVEL VS PRECIPITATION



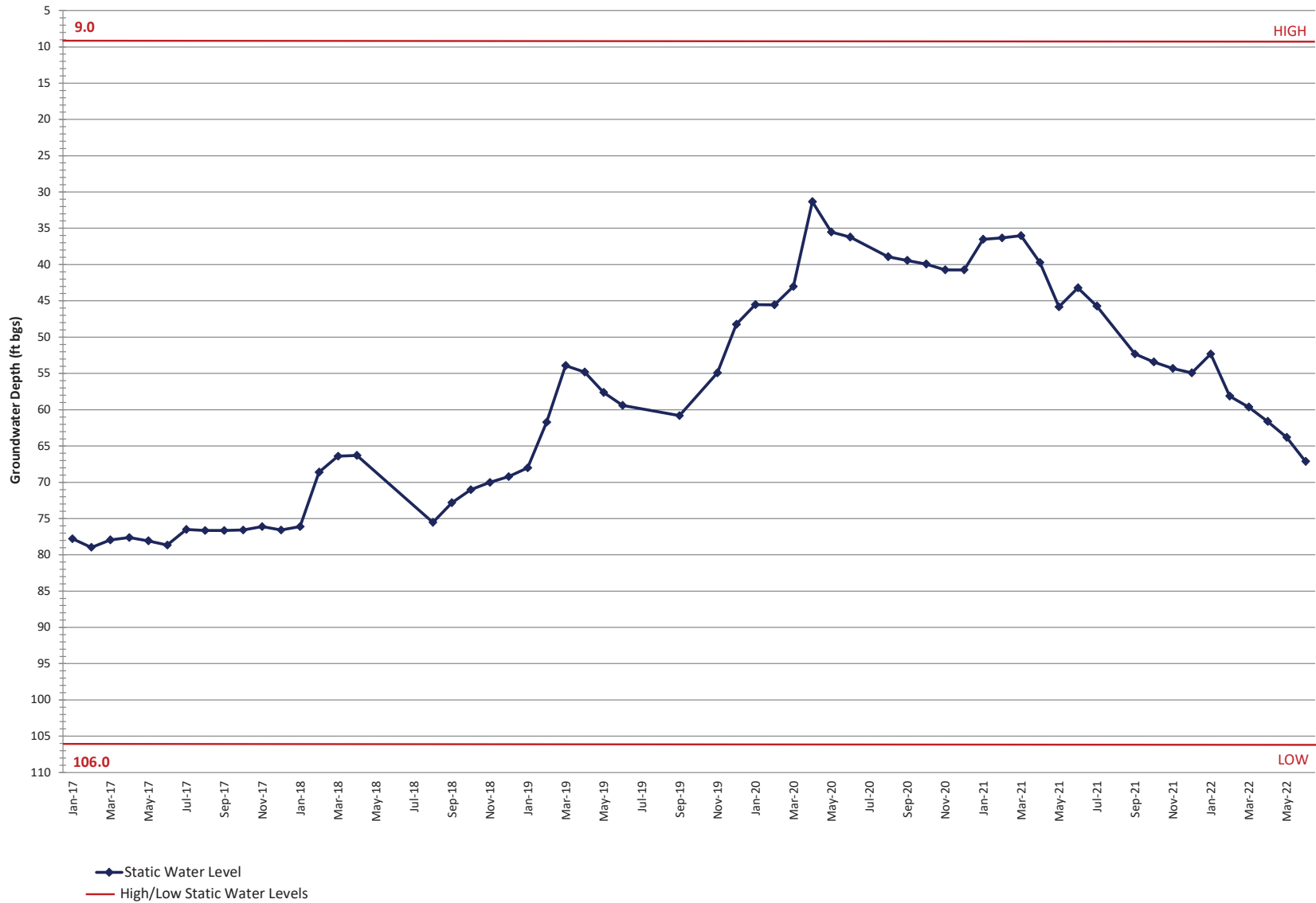
SCV WATER WELL MITCHELL #5B
 STATIC WATER LEVEL



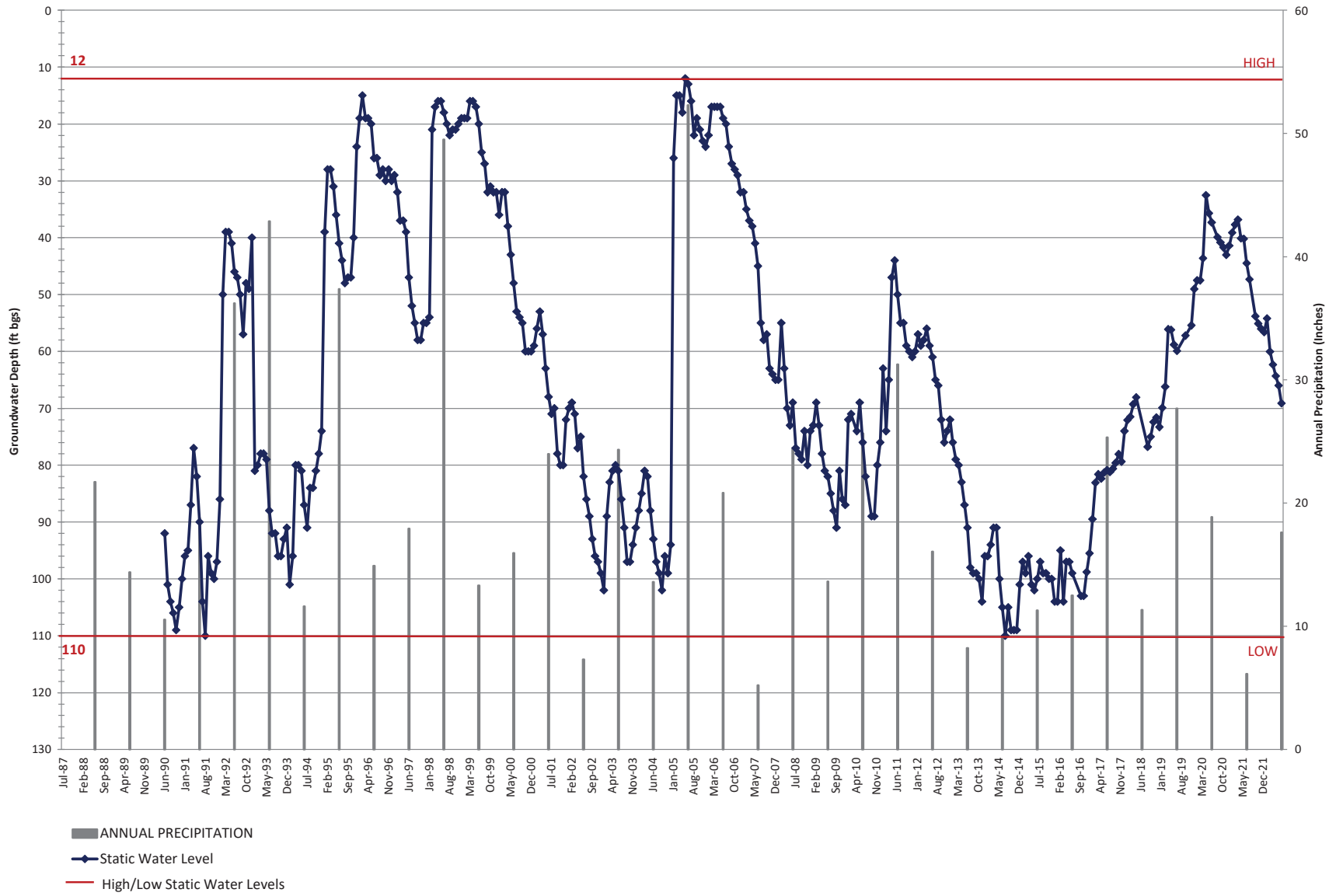
SCV WATER WELL SAND CANYON #3
 STATIC WATER LEVEL VS PRECIPITATION



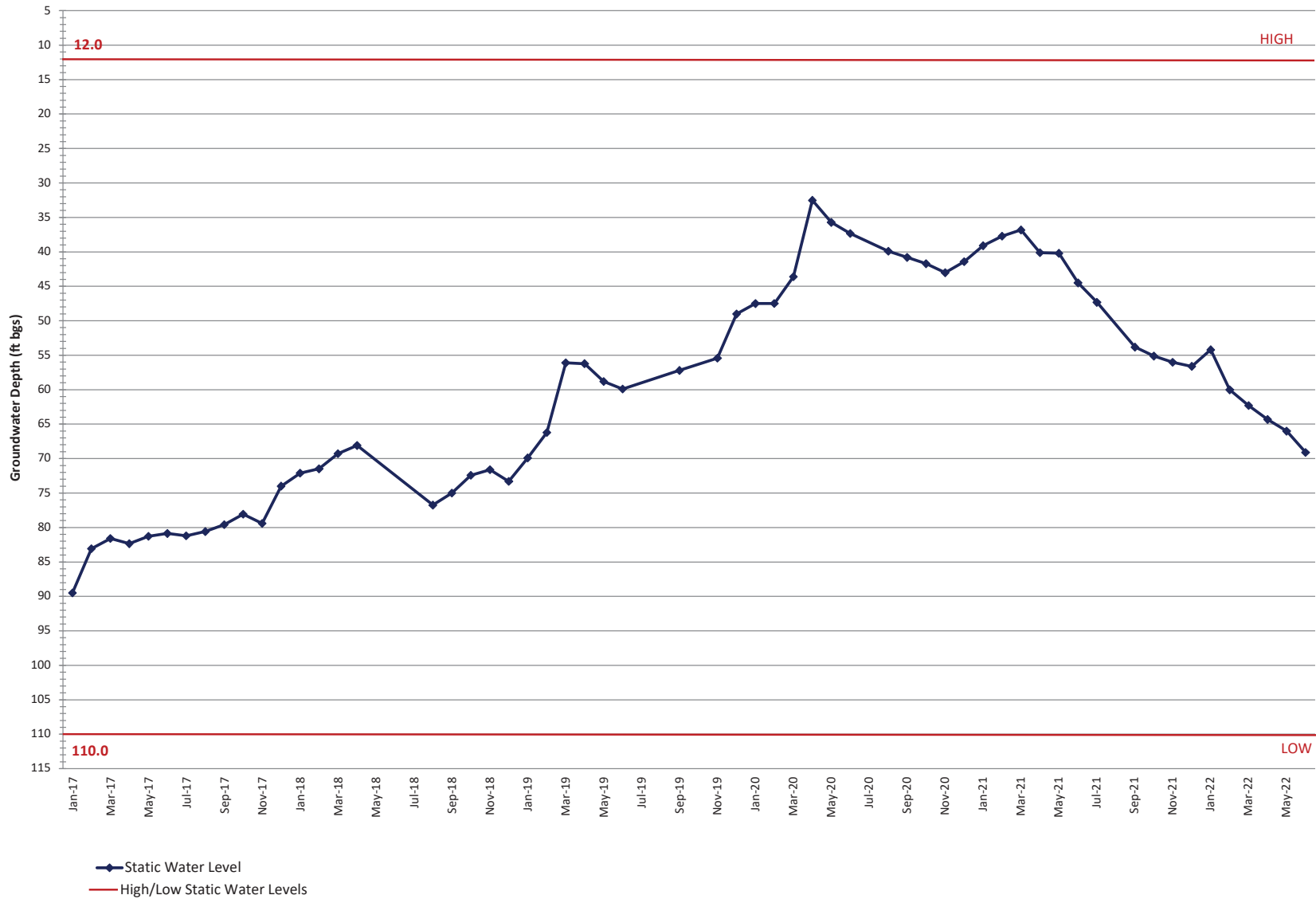
SCV WATER WELL SAND CANYON #3
 STATIC WATER LEVEL



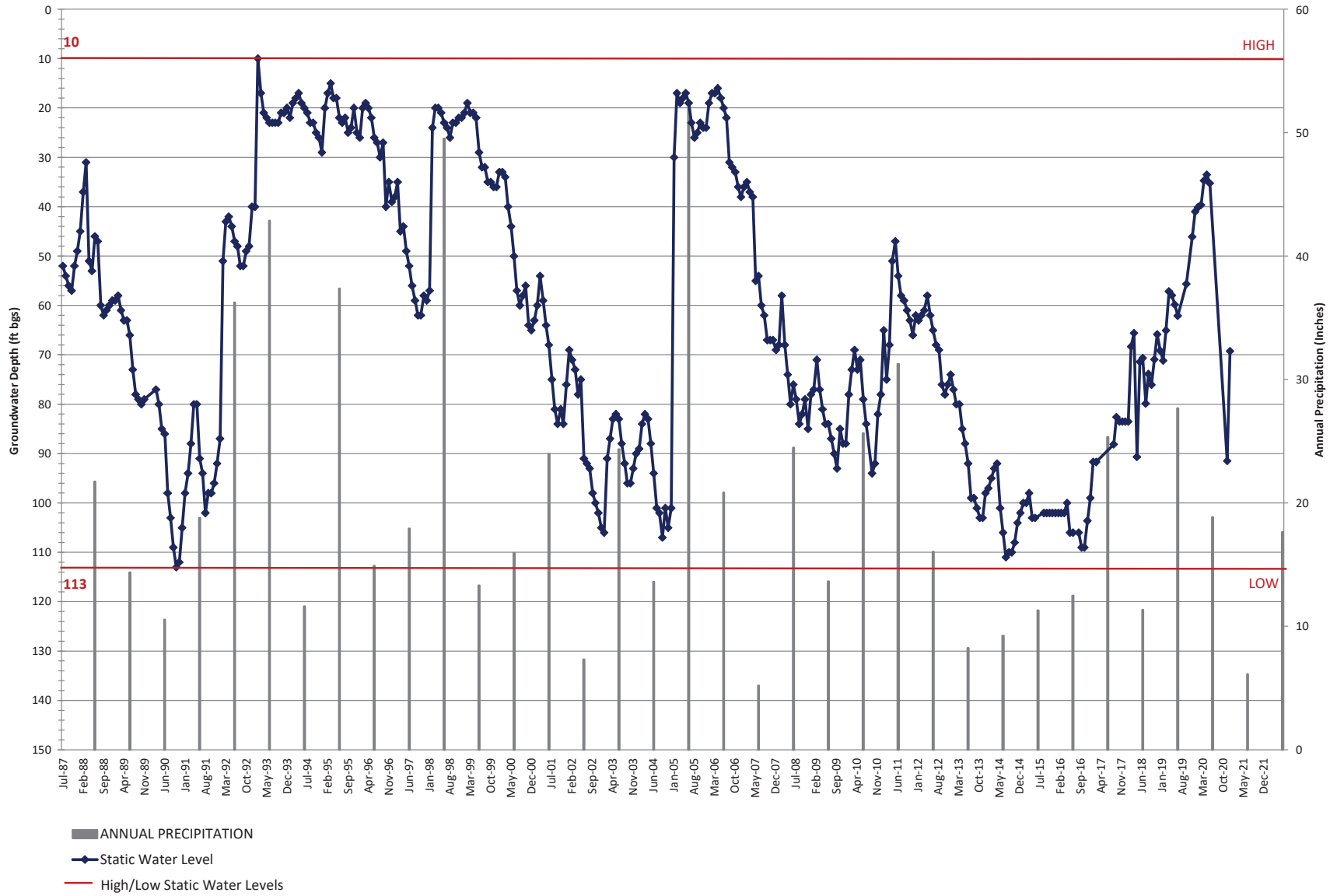
SCV WATER WELL LOST CANYON #2A
 STATIC WATER LEVEL VS PRECIPITATION



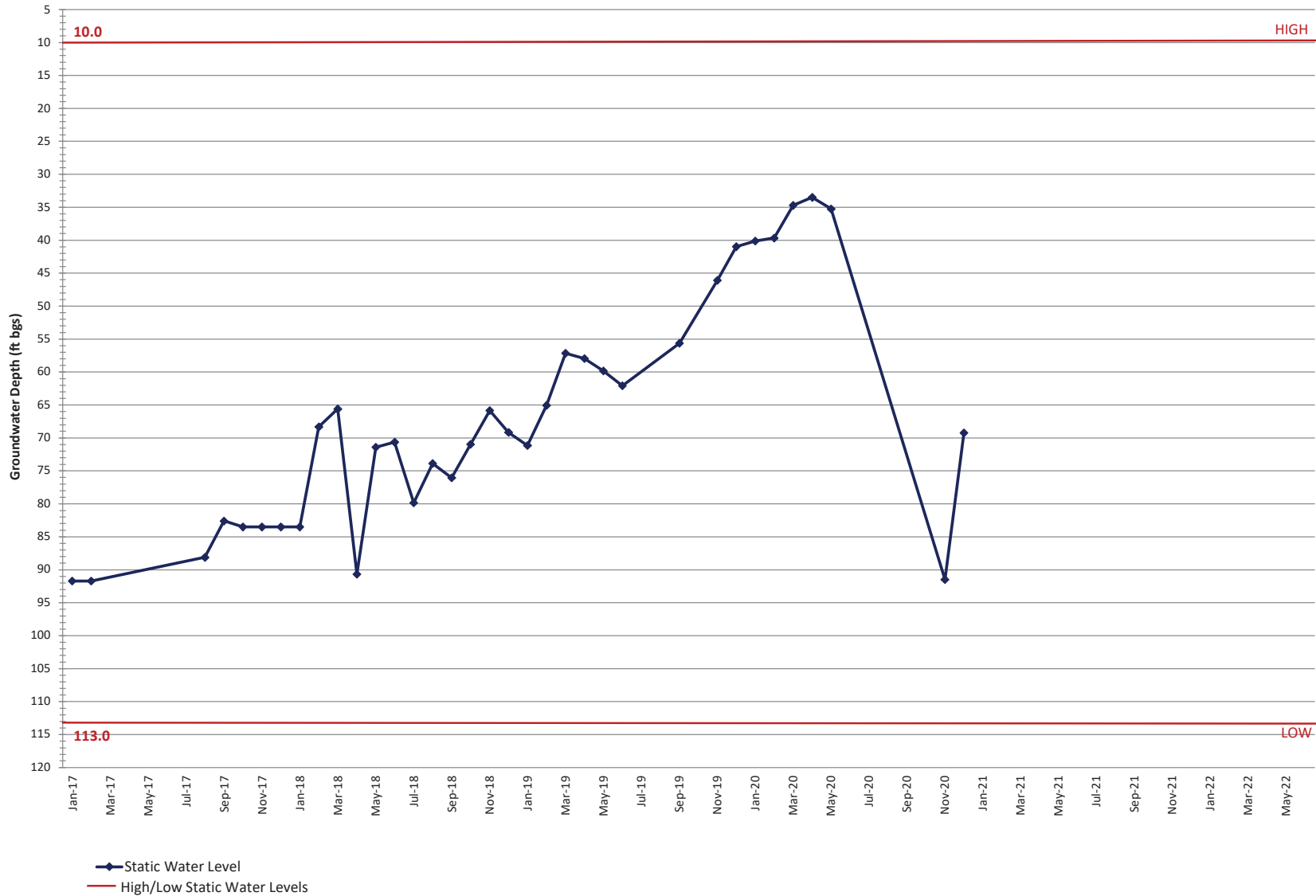
SCV WATER WELL LOST CANYON #2A
 STATIC WATER LEVEL



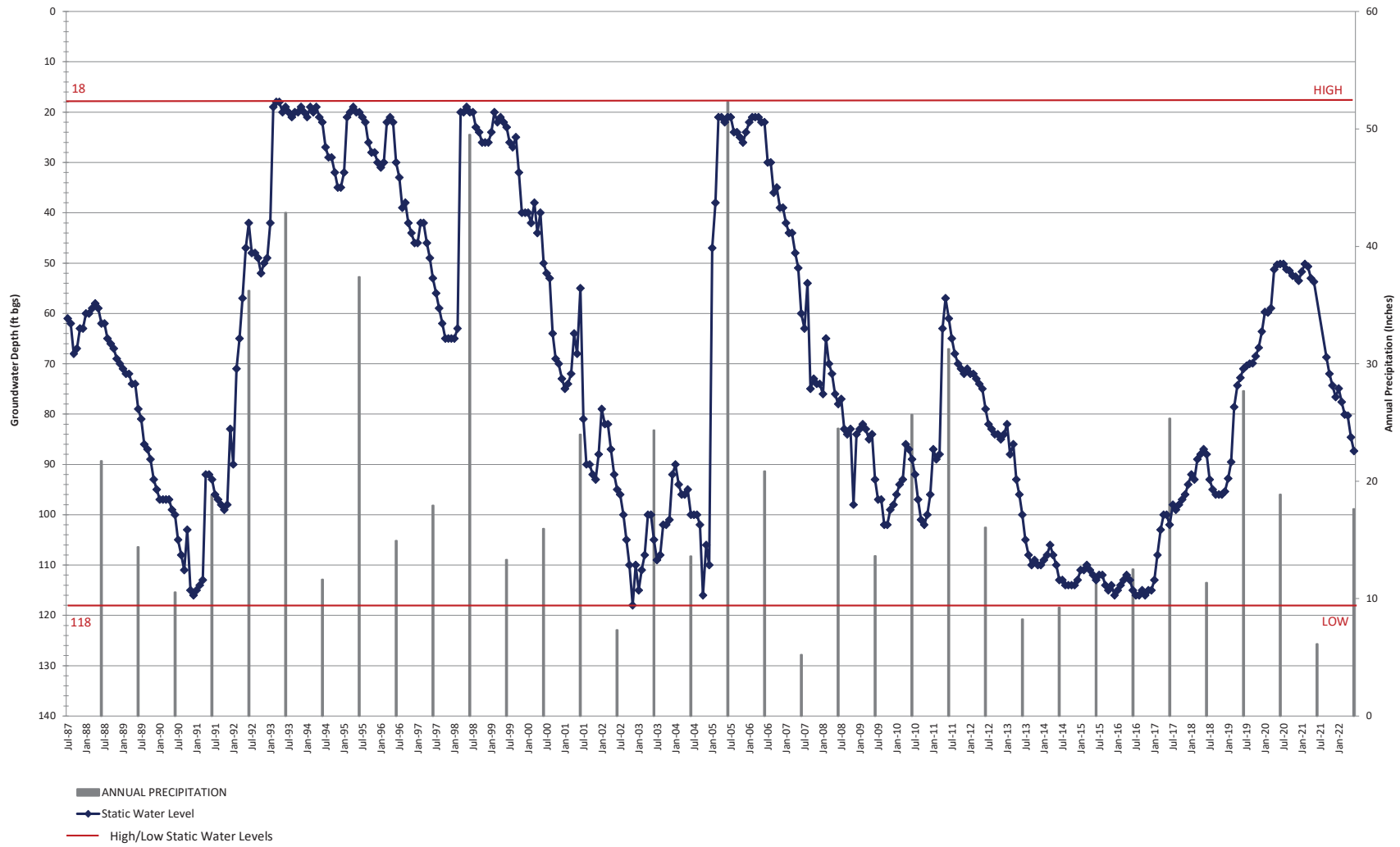
SCV WATER WELL LOST CANYON #2
 STATIC WATER LEVEL VS PRECIPITATION



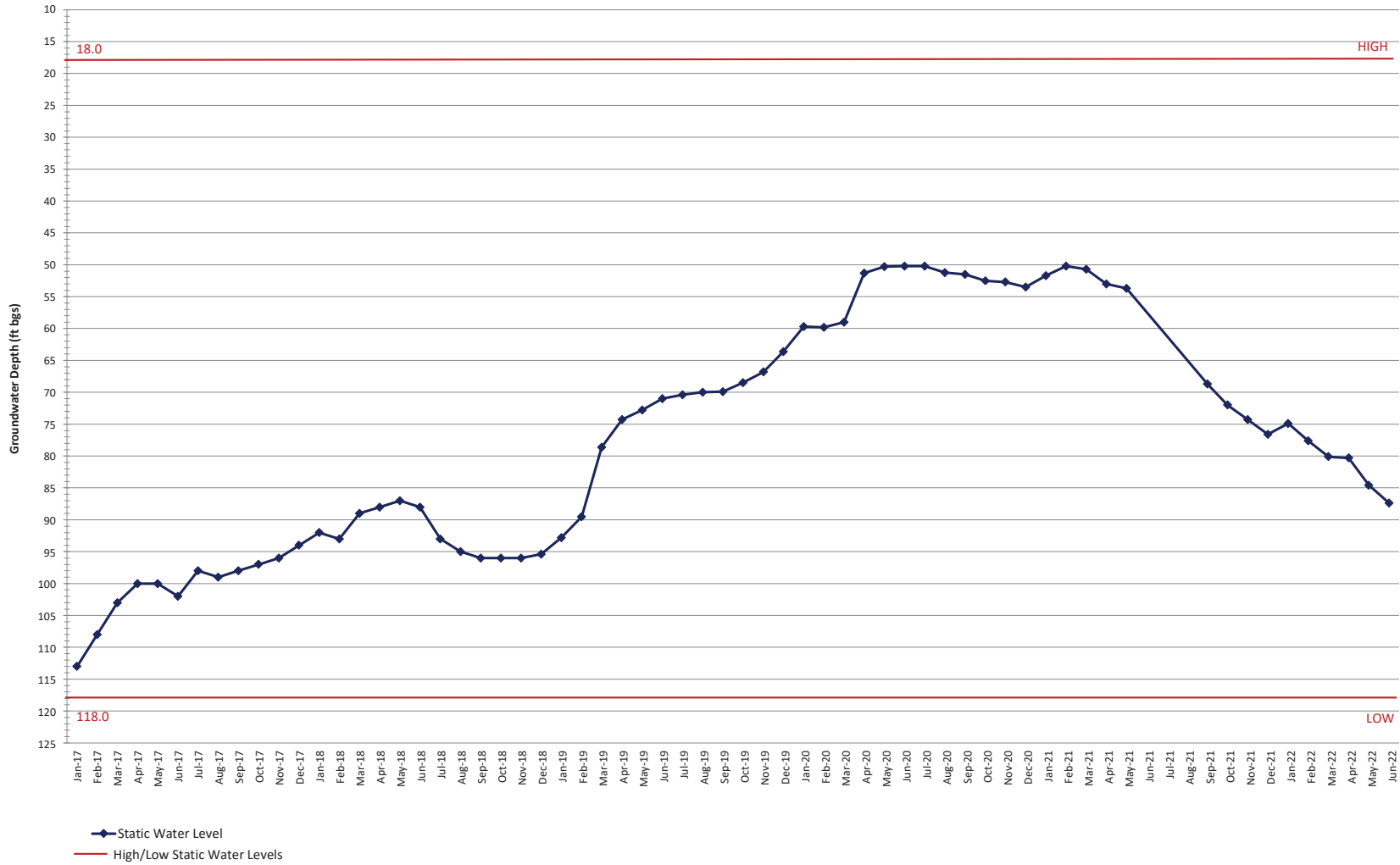
SCV WATER WELL LOST CANYON #2
 STATIC WATER LEVEL



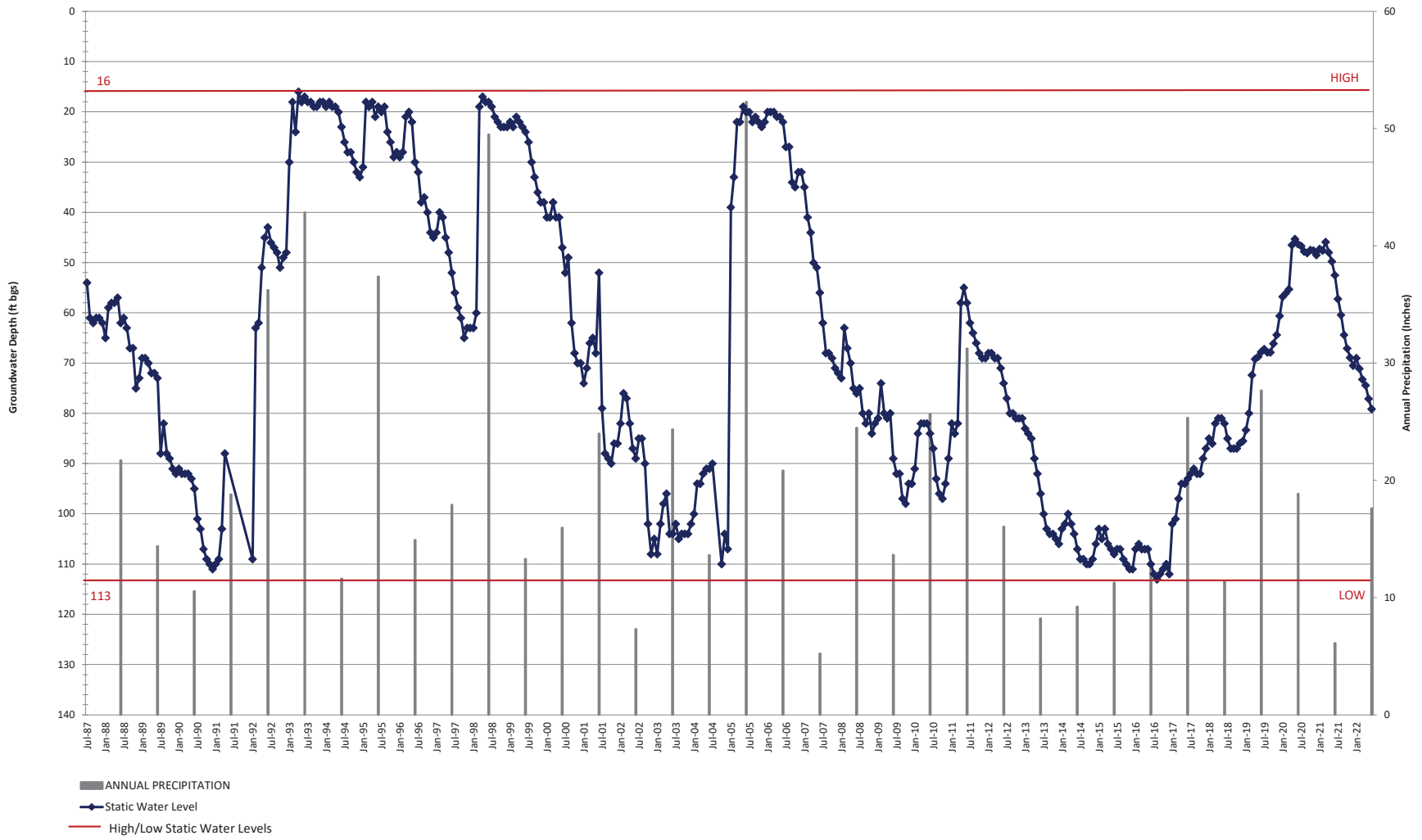
SCV WATER WELL P3
 STATIC WATER LEVEL VS PRECIPITATION



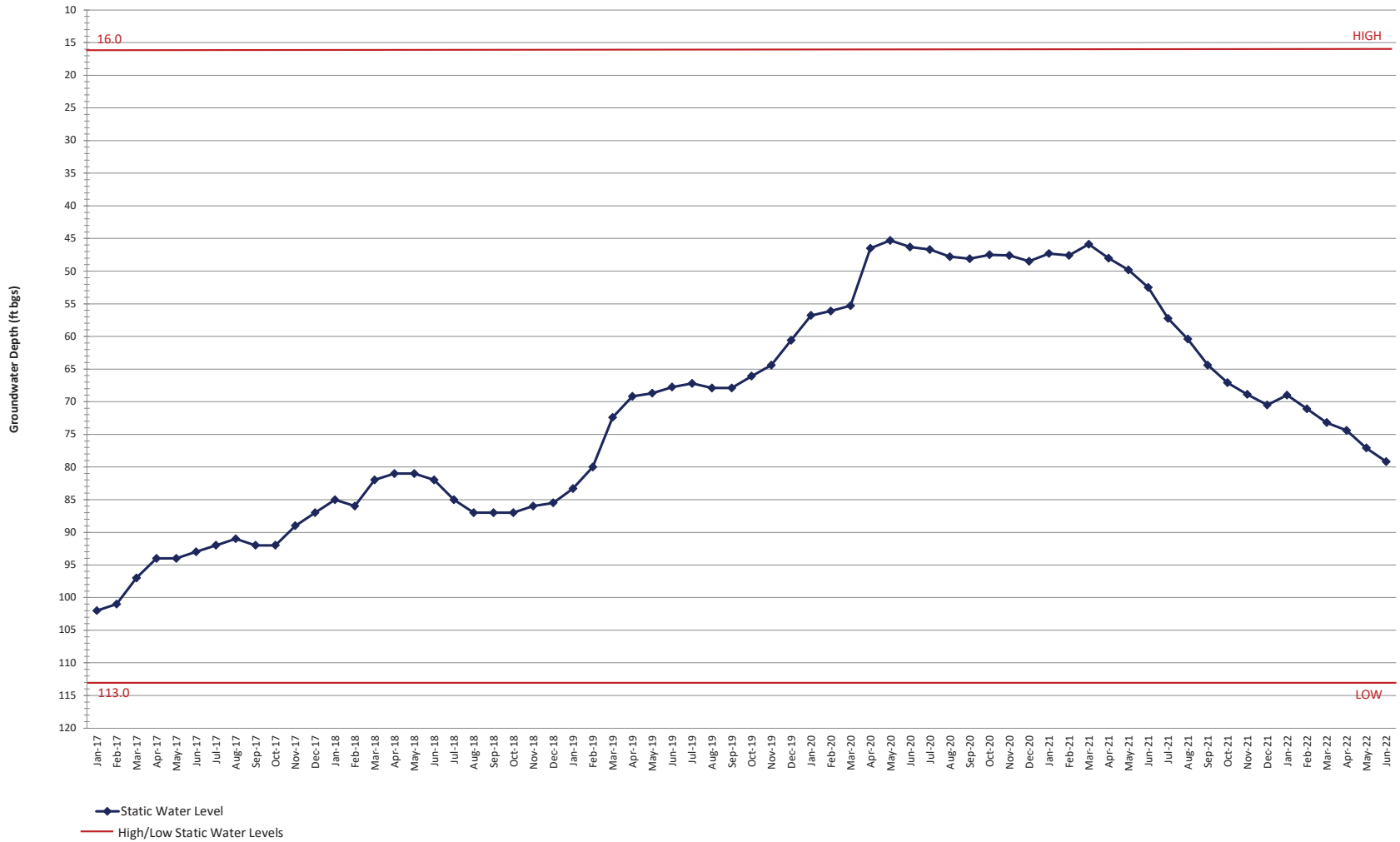
SCV WATER WELL P3
STATIC WATER LEVEL



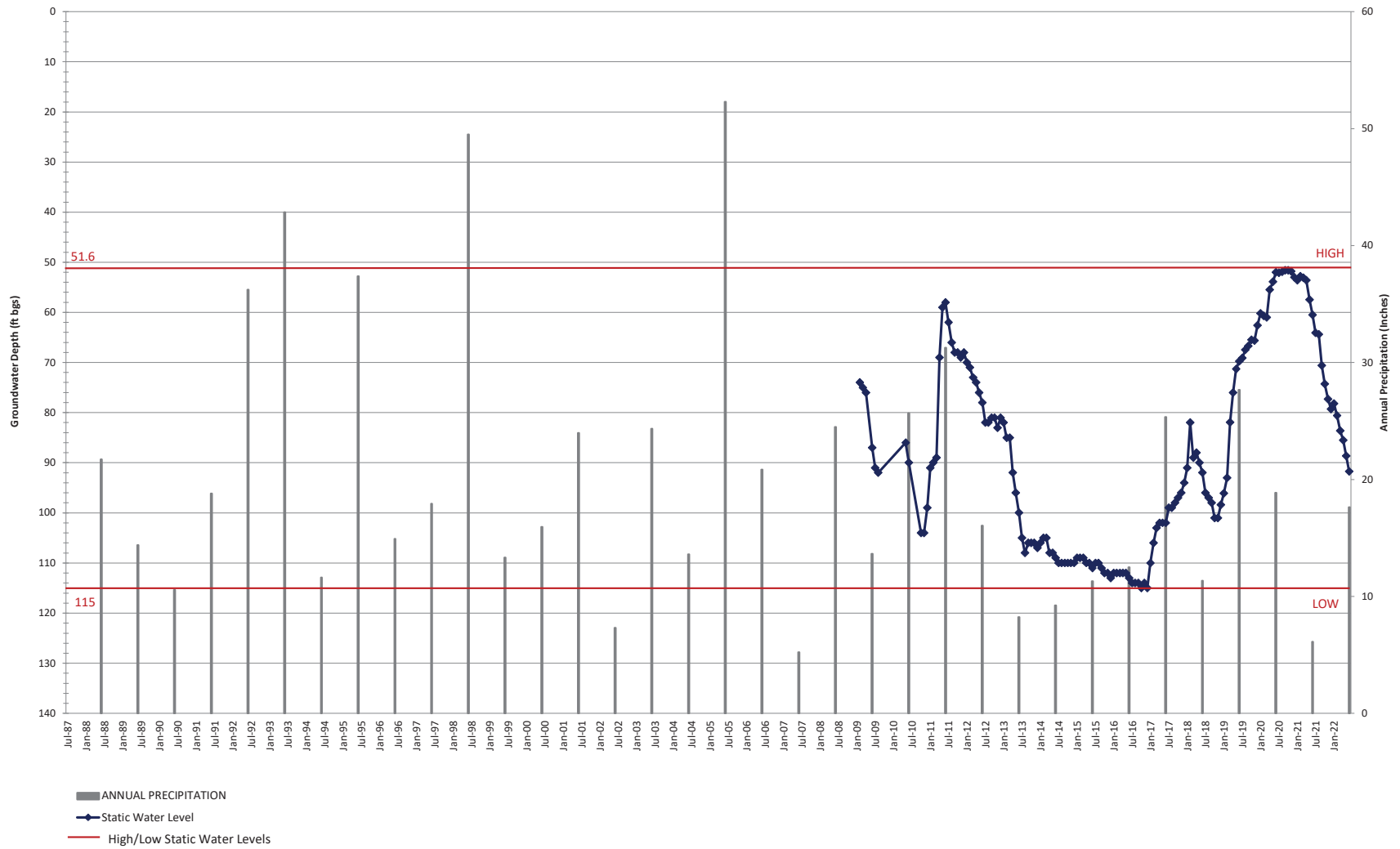
SCV WATER WELL P4
 STATIC WATER LEVEL VS PRECIPITATION



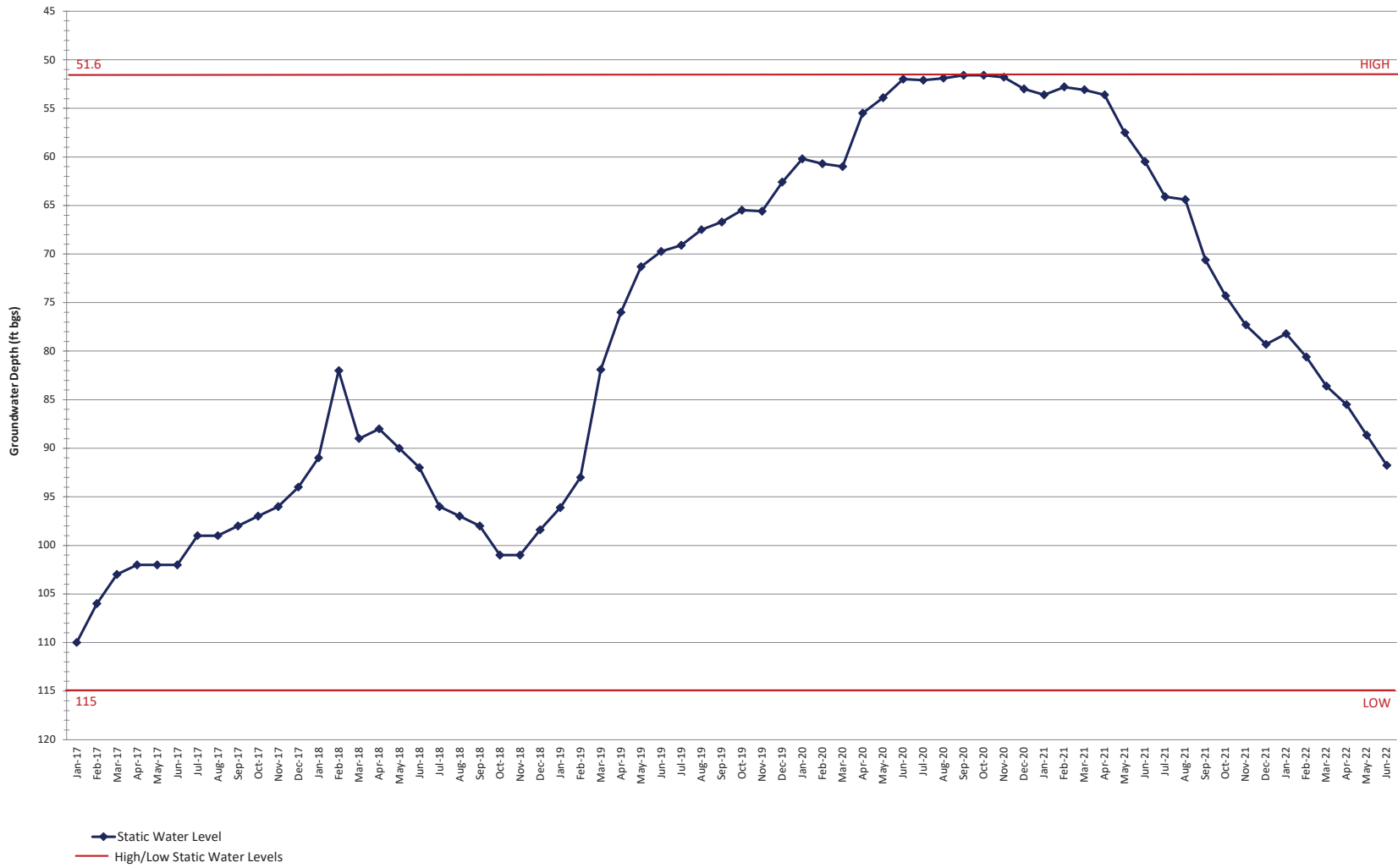
SCV WATER WELL P4
STATIC WATER LEVEL



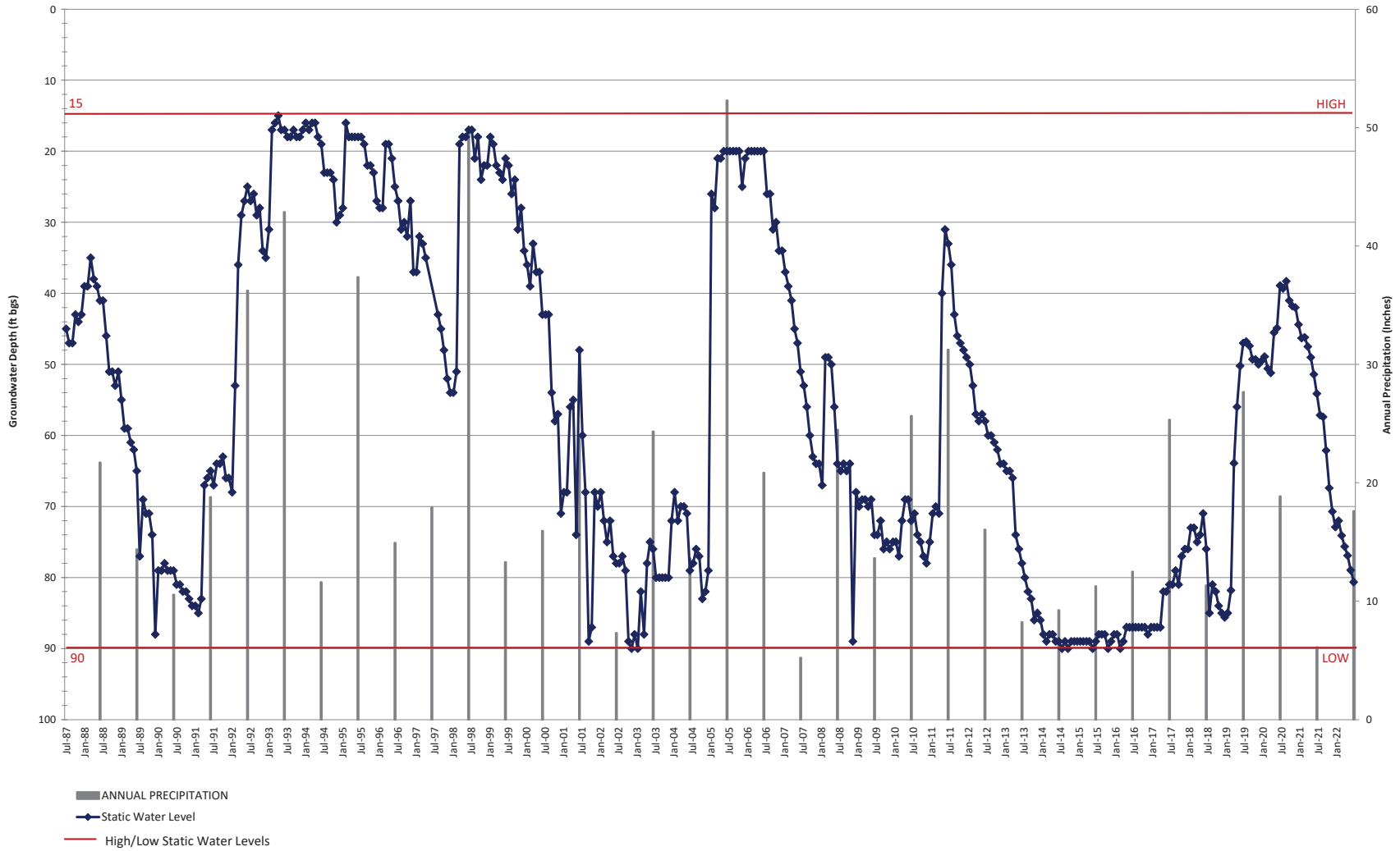
SCV WATER WELL P5
STATIC WATER LEVEL VS PRECIPITATION



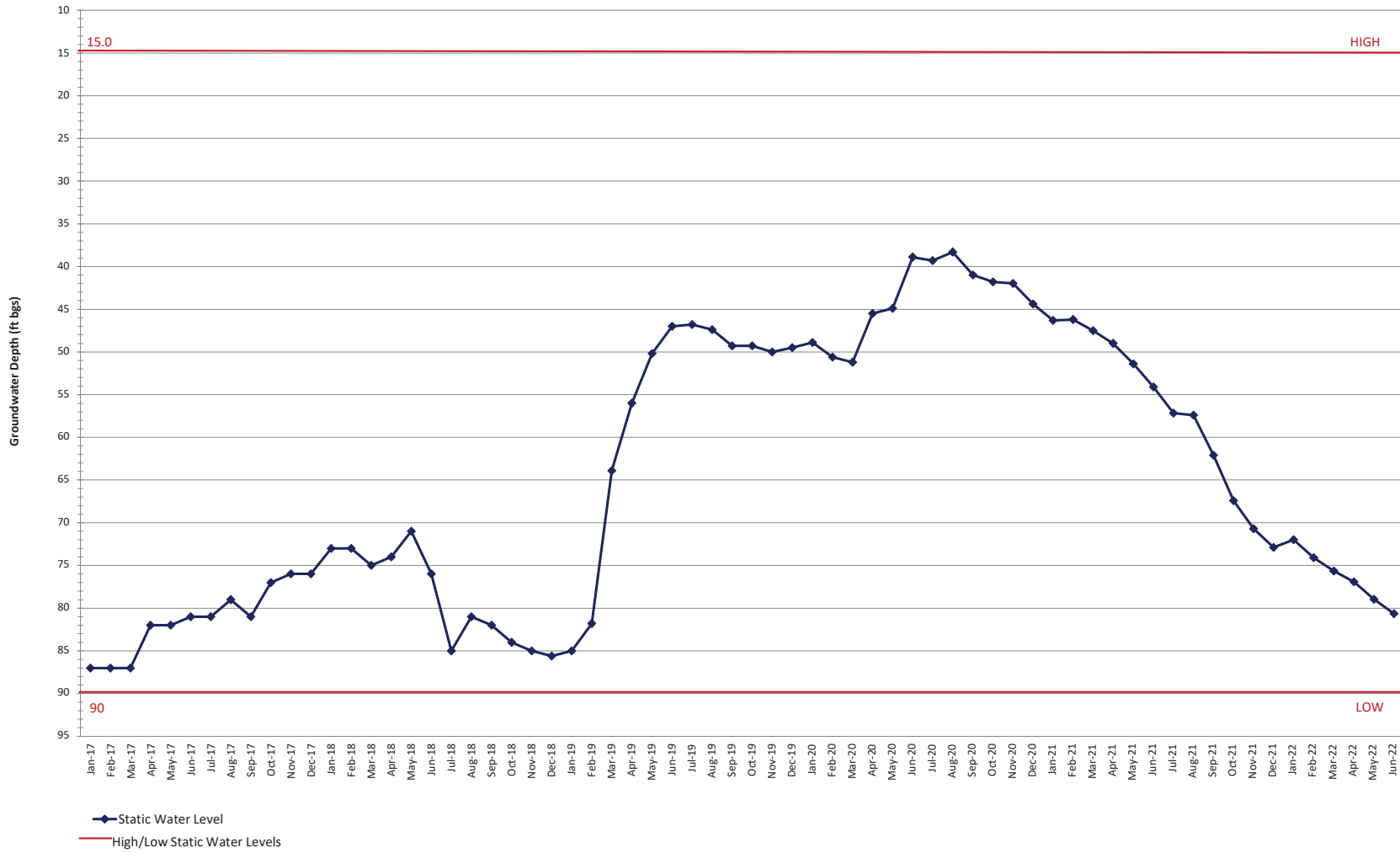
SCV WATER WELL P5
STATIC WATER LEVEL



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, 2022**

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	\$3,906,870	\$363,316.95	9.08%	\$4,270,186.95	August 12, 2022	90%	Construction is in progress.
Valley Center Well PFAS Groundwater Treatment Improvements Material Purchase	Evoqua Water Technologies, LLC.	\$512,802	\$0	0%	\$512,802	August 31, 2022	90%	Material delivery complete. Start-up services on-hold, pending site construction work to be complete.
Valley Center Well PFAS Groundwater Treatment Improvements Site Construction	GSE Construction Company, Inc.	\$2,996,800	\$264,653.83	8.8%	\$3,261,453.83	August 31, 2022	76%	Construction is in progress.
Commerce Center Drive Pipeline	FivePoint / Blois Construction, Inc.	\$891,139.70	\$0	0%	\$891,139.70	September 30, 2022	99%	Construction close-out is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$197,050.38	6.4%	\$3,281,775.38	September 30, 2022	98%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,978.85	\$0	0%	\$3,269,978.85	September 30, 2022	90%	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	August 12 2022	90%	Contractor is installing pipeline across bridge. Owl's nest was removed and will placed back into opening per California Fish & Wildlife notification once pipeline installation is completed.

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,844.85	\$0	0%	\$7,168,844.85	October 31, 2022	70%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687.07	\$0	0%	\$4,568,687.07	October 31, 2022	90%	Construction is in progress.
Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements Material Purchase	Aqueous Vets	\$814,050	\$0	0%	\$814,050	November 3, 2022	25%	Material fabrication is in progress.
Saugus #3 & #4 Wells Construction (Replacement Wells)	Zim Industries, Inc.	\$12,751,494	\$0	0%	\$12,751,494	June 2, 2023	1%	Well drilling permit is being obtained.
ESFP Washwater Return Improvements	Pacific Hydrotech Corporation	\$17,526,700	\$0	0%	\$17,526,700	November 30, 2023	2%	Construction is 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 February 2024.

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

**ITEM NO.
8**

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	Pending request for water meter.
16370 Lost Canyon Road	Jose Gonzalez	Construction	SCV Water	\$15,000	\$5,559	Pending Notice of Completion.
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	Pending Notice of Completion.
24217 Main Street	Robert Younkin	Construction	Staats Construction	\$52,100	\$10,000	Pending Notice of Completion.
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	Pending Notice of Completion.
29156 Lotusgarden Drive	Sulphur Springs School District	Construction	TBD	\$30,000	\$6,000	Project is 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 Plan Review complete.
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	Issued draft Planning Tech Memo to developer for review.
Bouquet Canyon (Tract 82126)	Integral Partners Funding, LLC	Planning	Civiltec	TBD	\$16,000	Issued final Planning Tech Memo. Design plan check in progress.
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	Pending Notice of Completion.
Canyon Plastic	Canyon SGN, Inc.	Construction	Tejon	\$15,000	\$4,000	Pending Notice of Completion.
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	90% design complete.
Cedar Brook Estates	Forza Construction	Planning	Sikand Engineering	TBD	\$5,000	Issued draft Planning Tech Memo to developer for review.

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

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Cedarcreek Elementary School	Saugus Union School	Construction	Novus Construction	\$50,000	\$15,000	Pending Notice of Completion.
Central Park Build Out	City of Santa Clarita	Plan Check/Inspection	TBD	TBD	\$2,000	Plan check in progress.
Centre Pointe Self-Storage	Salazar Construction	Plan check/Inspection	JT Engineering	\$50,000	\$1,000	Material review.
Chiquita Canyon Landfill	Chiquita Canyon Landfill, LLC	Planning	Jensen	N/A	\$20,000	Final report in progress.
Chiquita Canyon Landfill	Chiquita Canyon Landfill, LLC	Design	TBD	TBD	\$125,000	90% 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 completed. Preparing cost estimate.
Excel Buena Park II, L.P. (Residence Inn and Springhill Suites)	Excel Group LLC	Construction	T. Morrissey Corporation	\$86,848	\$13,027	Pending Notice of Completion.
Friendly Station Mart	Fayad Takla	Construction	StormCon	\$45,000	\$11,000	Pending Notice of Completion.
Golden Triangle Apartments	Intertex	Planning	SCV Water	TBD	\$35,000	Received check 6/27/2022.
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	Issued final planning phase report.
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.

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

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

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

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
Needham Ranch - DrinkPak	DrinkPak, LLC	Construction	Douglass Design & Build	\$50,000	\$9,800	Construction is complete. Awaiting Notice of Completion.
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 completed. Tank 7A in construction. Pine Street plans & DDW Waiver approved. Pump Station Revisions approved. Chemical building plans in review.
Orchard Village Medical Building	OVMC LLC (Intertex)	Construction	Groundwork Engineering Inc.	\$50,000	\$18,000	Construction is complete. Ready to issue Notice of Completion.
Pacific Golden Valley	Pacific Industrial	Planning & Design	Alliance Engineering	TBD	\$10,000	Preparing Planning Tech Memo
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 complete. Ready to issue Notice of Completion.
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	Pending punch list items.
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	Received check 5/11/2022.
Riverview	Integral Communities	Planning	Alliance Engineering	TBD	\$12,500	Will prepare planning tech memo pending receipt of LACoFD fire flow map from developer.
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	Plans approved.
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.

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

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
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 100% complete and in review.
Skyline - Deane Pump Station	TriPointe Homes	Design	Cannon	\$900,000	\$192,158	Design is 100% complete and in review.
Skyline Pump Station No. 2	TriPointe Homes	Design	Cannon	\$980,000	\$150,000	90% design plans in progress.
Skyline Ranch Road Bridge Crossing 16" and 20" Water Mains	TriPointe Homes	Construction	Mesa Engineering	\$214,359	\$21,436	Pending Notice of Completion.
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.
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	Tanks are online. Pending punch list items and Notice of Completion.
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.

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

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
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	Pending Notice of Completion.
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.
Subaru of Valencia	Hello Auto Group	Construction	Source Group	\$50,000	\$10,000	Pending punch list.
Tesoro del Valle – Pump Station	BLC Tesoro LLC	Design	Civiltec	TBD	\$30,000	Plans approved.
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	Fusco Engineering	\$2,100,000	\$50,000	Phase 1-5 plans approved. Phase 6 , 7 , & 8 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 complete. Ready to issue Notice of Completion.
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	Need to revise approved water plan.
Valencia Town Center Square – Phase 2	VTC Square Investors, LLC	Construction	Staats Construction	\$220,100	\$22,010	Construction is complete. Ready to issue Notice of Completion.
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	Pending Notice of Completion.
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.

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

Project	Third Party Funding Source	Planning, Design, Construction	Contractor/Consultant	Construction Amount	SCV Water Deposit Amount	Status
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.	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	Planning TM and SB 610 WSA completed. EIR in progress by City/developer.

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.
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 2022/23**

**ITEM NO.
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	Item	PowerPoint Presentation (Y/N/Length)	July 7 Comm	July 19 Board	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 6 Board	Dec 8 Comm	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	None	C			P		P				P						P			P		P			P				P											
2	CIP Construction Status Report	None	C			P		P				P						P			P		P			P				P											
3	Monthly Operations and Production Report	None	C			P		P				P						P			P		P			P				P											
4	Third Party Funded Agreements Quarterly Report	None				P																	P																		
5	Quarterly Safety Program Presentation	Yes 15 min				P																	P																		
7	General Report of Easements Report	Yes 10 min						P																																	
6	Annual Safety Program Update (FY 21-22)	Yes 15 min							P																	P															
8	Review Proposed FY 2023/24 Major Capital Projects	Yes 15 min																																							
9	Recommend Approval of (1) a Resolution for Construction Contract with Pacific Hydrotech Corporation and (2) a Purchase Order to Hazen and Sawyer for Engineering Services During Construction and (3) a Purchase Order to MWH Constructors for Construction Management and Inspection Services for the Santa Clara and Honby Wells PFAS Groundwater Treatment Project	Yes 10 min	C	C																																					
10	Recommend Approval of Authorizing SCV Water to Execute a Quitclaim Deed – Partial Release of Easement to Wal-Mart Real Estate Business Trust	Yes 10 min	C	C																																					
11	Recommend Authorization for the General Manager to Execute a Purchase Order Amendment to Kennedy Jenks for Additional Engineering Services During Construction and a Purchase Order Amendment to MNS Engineers for Additional Construction Management and Inspection Services for the Valley Center Well PFAS Groundwater Treatment Project	Yes 10 min	C	C																																					
12	Recommend Approval to Authorize General Manager to Enter into Agreement with TerraVerde Energy for Long-Term Operation/Preventative Maintenance of the Agency's Photovoltaic Assets	Yes 10 min	C	C																																					
13	Central Park Lease Informational Presentation	Yes 10 min	C		P																																				
14	Recommend Approval of a Resolution Authorizing a Purchase Order to Kennedy/Jenks Consultants for Inspection Planning Services for the Castaic Conduit Pipeline Reaches 3 & 4 Project	Yes 10 min	C		P																																				
15	Recommend Approval of a Resolution Authorizing a Purchase Order to Hazen & Sawyer for Planning Services for the Master Plan Project	Yes 10 min	C		P																																				
16	Recommend Approval of a Resolution Adopting Initial Study-Mitigated Negative Declaration Under the California Environmental Quality Act and a Resolution Authorizing a Purchase Order to Kennedy/Jenks Consultants for Final Design Services for the Well 205 Groundwater Treatment Project	Yes 10 min	C		P																																				
17	Surplus Land Act Informational Presentation	Yes 10 min			P																																				
18	Wireless Communications Rental Program Informational Presentation	Yes 10 min				P																																			
19	Recommend Approval of a Purchase Order to Civiltec, Inc. for Change Order No. 1 for Final Design Services for New Deane Zone Tank at Sand Canyon Plaza – Design Prestressed Concrete Tank Instead of Welded Steel Tank	Yes 10 min				P			P																																
20	Recommend Approval to Fund Contractor Change Orders in Excess of Approved 10% Contingency, for the Phase 2B Recycled Water Tanks	Yes 10 min						P			P																														
21	Recommend Approval of Construction of Castaic Well 1 Drain Line	Yes 10 min						P			P																														
22	Recommend Approval of Resolution Authorizing SCV Water to Execute Water Service Agreements with the Los Angeles Residential Community and Lily of the Valley Mobile Village	Yes 10 min						P			P																														

C = Completed Item
P = Planned Item

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

	Item	PowerPoint Presentation (Y/N/Length)	July 7 Comm	July 19 Board	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 6 Board	Dec 8 Comm	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			
23	Recommend Approval of Construction of a New Deane Zone 2.1 MG Tank at Skyline Ranch and Cost Sharing Agreement with Developer	Yes 10 min						P			P																														
24	Recommend Approval of a Resolution Authorizing a Purchase Order for Planning & Preliminary Design Services for Catala Pump Station	Yes 10 min						P			P																														
25	Recommend Approval of a Resolution Authorizing a Purchase Order for Planning & Preliminary Design Services for Catala Pipelines	Yes 10 min						P			P																														
26	Recommend Approval of Construction of a New Deane Zone Pump Station at Skyline Ranch and Cost Sharing Agreement with Developer	Yes 10 min										P		P																											
27	Woodside Quitclaim	Yes 10 min										P		P																											
28	COC Quitclaim	Yes 10 min										P		P																											
29	Recommend Approval of Resolution Awarding Construction Contract and Purchase Order for Construction Management and Inspection Services for Newhall Tanks 1 and 1A Stair Retrofit	Yes 10 min										P		P																											
30	Recommend Authorization for the General Manager to Execute a Purchase Order Amendment for Additional Design Services for Saugus Wells 3 & 4 Project	Yes 10 min										P		P																											
31	Recommend Approval of Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community	Yes 10 min													P		P																								
32	Recommend Approval of Resolution Adopting an Addendum to the EIR and Awarding a Purchase Order for Final Design Services for Backcountry Pump Station	Yes 10 min													P		P																								
33	Recommend Approval of Resolution Adopting an Addendum to the EIR and Awarding a Purchase Order for Final Design Services for Backcountry Reservoir	Yes 10 min													P		P																								
34	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Recycled Water Fill Station	Yes 10 min													P		P																								
35	Recommend Approval of Construction of New Sand Canyon Plaza (Deane Zone) Pump Station and Cost Sharing Agreement with Developer	Yes 10 min													P		P																								
36	Recommend Approval of Resolution Awarding Construction Contract and Purchase Order for Construction Management and Inspection Services for Dickason Drive 14" PVC Replacement	Yes 10 min															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 the Well 201 Groundwater Treatment Project	Yes 10 min															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 Valencia Market Place Pipeline Improvements	Yes 10 min																			P			P																	
39	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	Yes 10 min																					P				P														

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

	Item	PowerPoint Presentation (Y/N/Length)	July 7 Comm	July 19 Board	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 6 Board	Dec 8 Comm	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				
40	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Honby Tank Pipeline Improvements	Yes 10 min																					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 RVWTP UST Replacement Project	Yes 10 min																							P			P														
42	Recommend Approval of Construction of New Sand Canyon Plaza 1.5 MG Tank (Deane Zone) and Cost Sharing Agreement with Developer	Yes 10 min																											P		P											
43	Recommend Approval of Design of Pipeline in Sierra Highway from Dockweiler to Newhall Avenue	Yes 10 min																																						P		
44	Approve a Resolution Authorizing the General Manager to Apply for Grant Funding under the Bureau of Reclamation's WaterSMART Drought Response Program for the S Wells PFAS and Disinfection Facilities.	Yes 10 min																																							P	
45	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	Yes 10 min																																							P	
46	Recommend Approval of a Resolution Awarding a Materials Purchase Contract for the Well 205 Groundwater Treatment Project	Yes 10 min																																							P	

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August 4, 2022

Fire Flow Availability Requests





The Fire Flow Process

- Step 1: Applicant completes first page of a fire flow availability form
- Step 2: Applicant submits completed form and site plan to SCVWA e-mail fireflow@scvwa.org
- Step 3: SCV Water engineering staff prepares hydraulic analysis to determine water flows and pressure at requested hydrants
- Step 4: Applicant shall receive final fire flow availability form within 5-10 business days
- Step 5: Applicant completes process with LACoFD





**COUNTY OF LOS ANGELES FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

Fire Prevention Engineering
5823 Rickenbacker Road
Commerce, CA 90040
Telephone (323) 890-4125 Fax (323) 890-4129

FORM 195
Rev. 02/22

Information on Fire Flow Availability for Building Permit

**For One and Two Family Dwellings, Townhomes,
and Accessory Dwelling Unit's**

INSTRUCTIONS:

Complete parts I, II (A), & II (B)

Verifying fire flow, fire hydrant location and fire hydrant size.

**PROJECT INFORMATION
(To be Completed by Applicant)**

PART I

Building Address: _____
City or Area: _____
Nearest Cross Street: _____
Distance of Nearest Cross Street: _____
Property Owner: _____ Telephone: () _____
Address: _____
City: _____ Zip Code _____
Occupancy (Use of Building) _____ Sprinklered: Yes No
Type of Construction _____
Square Footage: _____ Number of Stories: _____

Applicant's Signature _____ Date _____

**PART II (A) INFORMATION ON FIRE FLOW AVAILABILITY
(Part II A and II B to be completed by Water Purveyor)**

The distance from the fire hydrant to the property line is _____
feet via vehicular access. The fire flow services will be rendered from a _____
inch diameter water main. The hydrant is located on _____
_____ (Direction/side) (Street)
_____ (Feet) _____ (Direction) _____ (Nearest Cross - Street)
Static PSI _____ Residual PSI _____ Orifice size _____ Pitot _____
Fire Flow at 20 PSI _____ for _____ hour duration Flow Test Date / Time _____
Domestic Meter Size _____ Hydraulic model _____

PART II (B)

Water Purveyor _____ Signature _____
Phone Number _____ Date _____ Title _____

**PART III Conditions for Approval by the Building Department
(To be Completed by Building Department)**

The building permit may be issued for new or additions to detached one and two family dwellings, townhomes, and accessory dwelling units when the above information is completed and shows that the following minimum requirements are met and is not located in a Fire Hazard Severity Zone.

- The water system is capable of delivering at least 1000 GPM at 20 PSI for one-hour if non-sprinklered.
- The water system is capable of delivering at least 500 GPM at 20 PSI for one-half hour if sprinklered.
- The total area of the entire structure is less than 10,000 square feet.
- No portion of the lot frontage to the public fire hydrant shall exceed 450 feet via vehicular access.
- All portions of a new single family, two-family or townhome construction must be within 150 feet of a vehicular access roadway that is a minimum of 20 feet wide clear to sky, paved with concrete or asphalt and does not exceed 15% grade.
- A new detached ADU that is fire sprinklered, the 150-foot distance to all portions of the structure can be extended to 300 feet of a vehicular access roadway that is a minimum of 20 feet wide clear to sky, paved with concrete or asphalt and does not exceed 15% grade.

APPROVED BY _____ DATE _____ OFFICE _____

This Information is Considered Valid for Twenty-Four Months

When the project does not meet all of the above requirements for approval by the **Building Department**, the project must be sent to the **Fire Prevention Division** for approval before a Building Permit can be issued by the **Building Department**.

Applicant

SCVWA
ACCEPTED



Future Features

Fire flow requests will be submitted through our agency website, on our Fire Flow Request webpage.

- Clarity
- Efficiency
- Accountability

