



SCV
WATER

ENGINEERING AND OPERATIONS COMMITTEE MEETING

Thursday, September 1, 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: 160 124 7891

Virtually

Please join the meeting from your
computer, tablet or smartphone:
<https://scvwa.zoomgov.com/j/1601247891>

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: August 18, 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, September 1, 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: 160 124 7891 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1601247891>**. 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.	* Real Property Activity Presentation	1
4.	* Wireless Communications Rental Program Informational Presentation	5
5.	* Recommend Authorizing the General Manager to Execute a Contract with TriPointe Homes Holdings, Inc. for SCV Water’s Fair Share Costs for the Construction of a 2.08 MG Prestressed Concrete Tank for the Deane Zone, including Construction Quality Assurance and Control Testing, Construction Inspections, and Engineering Services During Construction	13
6.	* Monthly Operations and Production Report	27
7.	* Capital Improvement Projects Construction Status Report	129
8.	* Committee Planning Calendar	131
9.	General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
10.	* General Report on Engineering Services Section Activities	135
11.	Adjournment	
	* Indicates Attachment	
	• Indicates Handout	

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Elizabeth Adler, Executive Assistant, at (661) 297-1600, or in writing to Santa Clarita Valley Water Agency at 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.

August 18, 2022

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

Posted on August 24, 2022.

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September 1, 2022

Real Property Activity

Engineering and Operations
Committee Meeting

Pipeline Easements

- Castaic Conduit Bypass
- Castaic High School
- Dockweiler Development
- Mission Village
- Skyline Ranch
- Tesoro



License Agreements

- UNAVCO



Questions?





September 1, 2022

Wireless Communications Rental Program (Cell Sites)

Engineering and Operations
Committee Meeting

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



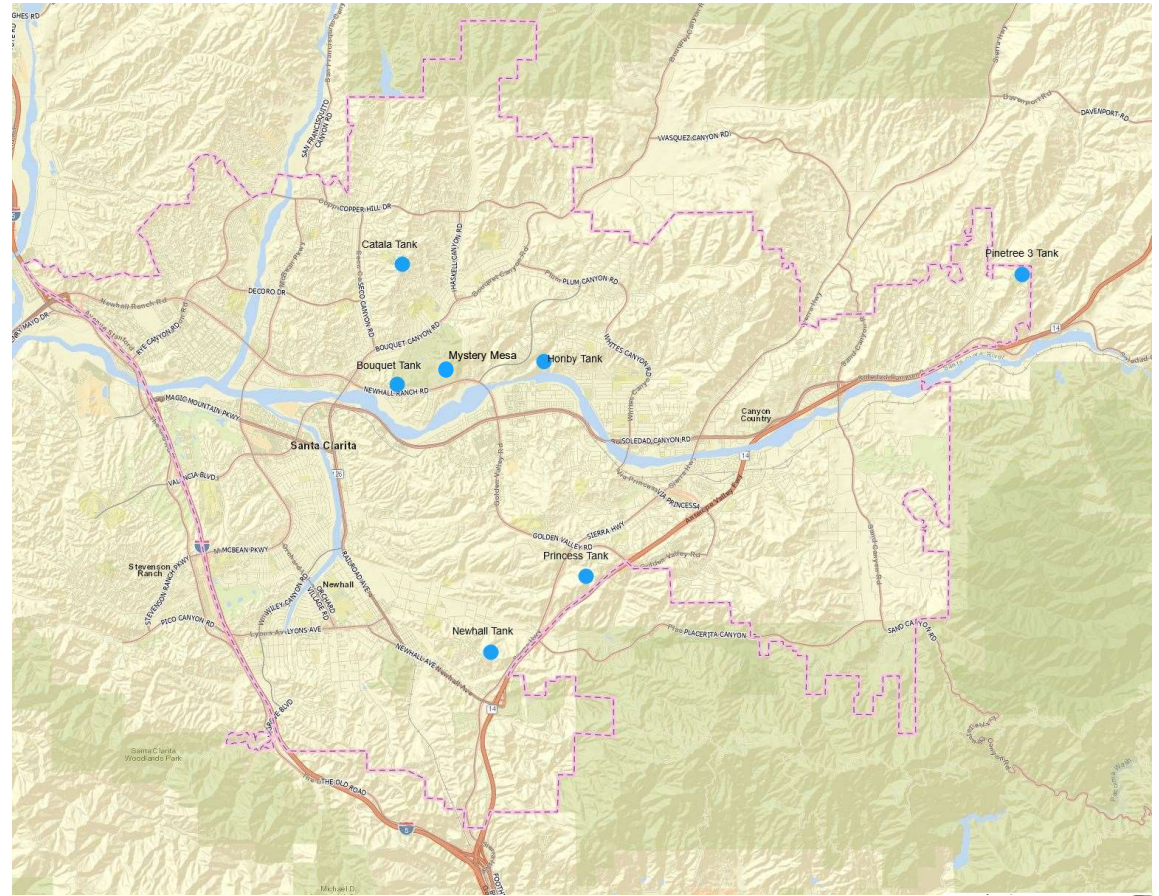
Estimated Annual Revenue: \$630k



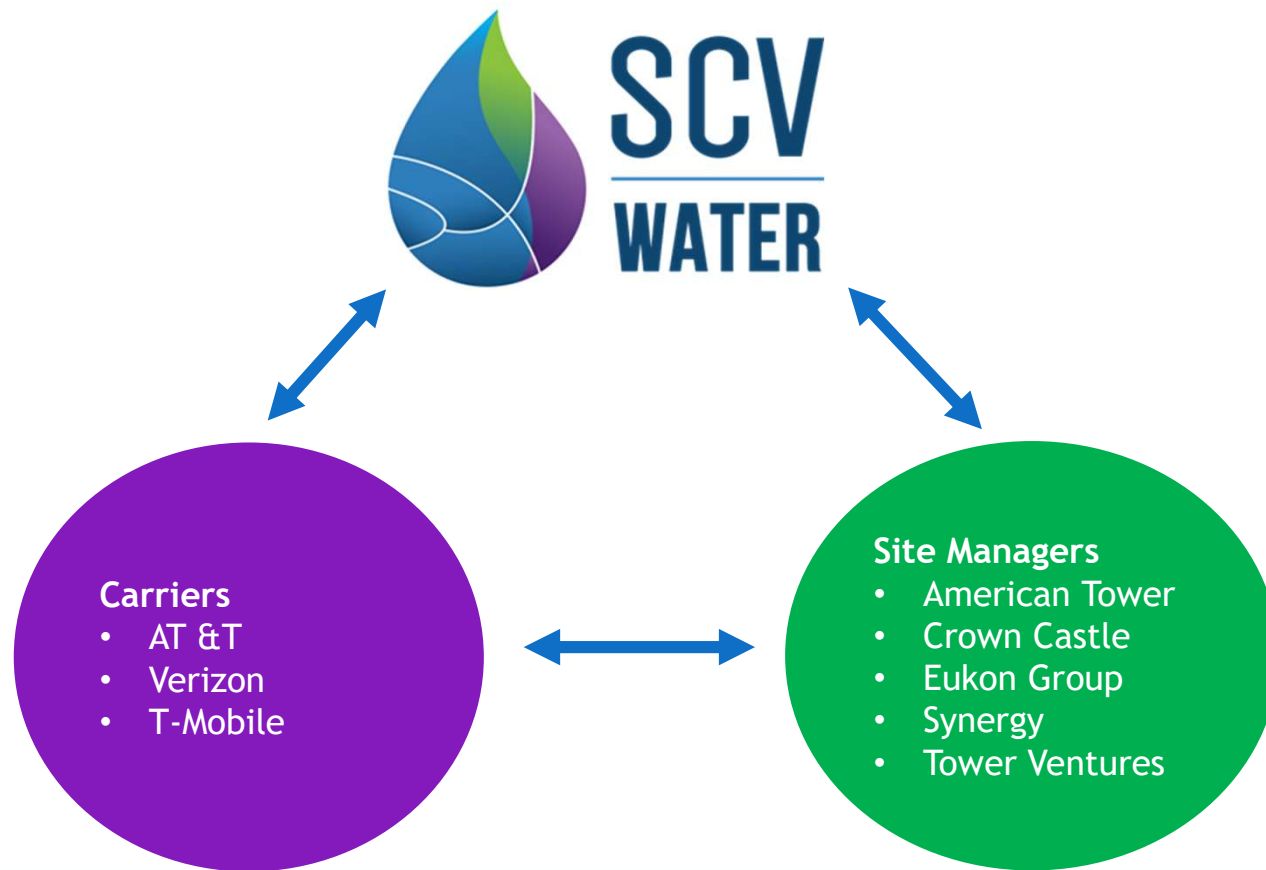
Cell Sites

Existing Cell Site Locations

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



Cell Site Management



YOURSCVWATER.COM



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.
CASTAIC, CA 91384

PROJECT TEAM		PROJECT DESCRIPTION		PROJECT SUMMARY	
SITE ACQUISITION	PLANNING	PROJECT DESCRIPTION		PROJECT SUMMARY	
PERMITS	DESIGN	VICINITY MAP		GENERAL CONTRACTOR NOTES	
CONSTRUCTION	OPERATION & MAINTENANCE	DRIVING DIRECTIONS		CODE COMPLIANCE	

SHEET	DESCRIPTION	REV
T-1	TITLE SHEET	0
T-2	GENERAL CONTRACTOR NOTES	0
T-3	PERMITS	0
T-4	DESIGN	0
T-5	CONSTRUCTION	0
T-6	OPERATION & MAINTENANCE	0
T-7	PROJECT SUMMARY	0
T-8	PROJECT DESCRIPTION	0
T-9	VICINITY MAP	0
T-10	DRIVING DIRECTIONS	0
T-11	CODE COMPLIANCE	0
T-12	GENERAL CONTRACTOR NOTES	0
T-13	PROJECT SUMMARY	0
T-14	PROJECT DESCRIPTION	0
T-15	VICINITY MAP	0
T-16	DRIVING DIRECTIONS	0
T-17	CODE COMPLIANCE	0
T-18	GENERAL CONTRACTOR NOTES	0
T-19	PROJECT SUMMARY	0
T-20	PROJECT DESCRIPTION	0
T-21	VICINITY MAP	0
T-22	DRIVING DIRECTIONS	0
T-23	CODE COMPLIANCE	0
T-24	GENERAL CONTRACTOR NOTES	0
T-25	PROJECT SUMMARY	0
T-26	PROJECT DESCRIPTION	0
T-27	VICINITY MAP	0
T-28	DRIVING DIRECTIONS	0
T-29	CODE COMPLIANCE	0
T-30	GENERAL CONTRACTOR NOTES	0

ISSUE STATUS

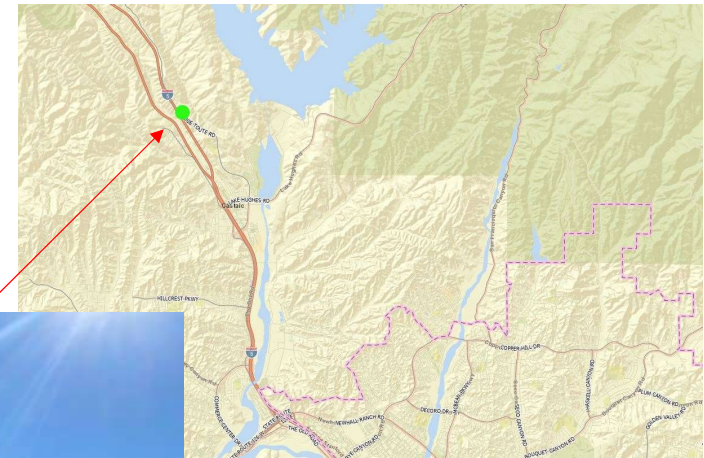
NO.	DESCRIPTION	DATE	STATUS
1	ISSUE		
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3	ISSUE		
4	ISSUE		
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T-1



Questions?

YOURSCVWATER.COM





COMMITTEE MEMORANDUM

DATE: August 23, 2022

TO: Engineering and Operations Committee

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

SUBJECT Recommend Authorizing the General Manager to Execute a Contract with TriPointe Homes Holdings, Inc. for SCV Water’s Fair Share Costs for the Construction of a 2.08 MG Prestressed Concrete Tank for the Deane Zone, including Construction Quality Assurance and Control Testing, Construction Inspections, and Engineering Services During Construction

SUMMARY

Staff recommends that the General Manager be authorized to execute a contract with TriPointe Homes Holdings, Inc. for SCV Water’s Fair Share Costs for the Construction of a 2.08 MG prestressed concrete tank for the Deane Zone at Skyline Ranch, including Construction Quality Assurance and Control Testing, Construction Inspections, and Engineering Services During Construction This project provides a portion of the necessary improvements to emergency storage for the Deane Zone identified in the 2013 Water Master Plan for the Santa Clarita Water Division (SCWD). This project also helps meet an SCV Water Strategic Goal for infrastructure reliability by building storage capacity that can be used to sustain water service during emergencies.

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 2013 WMP identifies an existing storage deficiency of 4.22 MG in the Deane Zone. In addition, the Skyline Ranch development (Tract 60922) will add 0.87 MG of new storage demand for a combined storage deficiency of 5.09 MG in the Deane Zone (Planning Phase Hydraulic Analysis by Civiltec, April 13, 2021). SCV Water is planning a phased Capital Improvement Plan to build three new tanks (at two sites) to address the storage deficiencies and new demands in the Deane Zone. These projects are being done in conjunction with new developments that are underway or planned over approximately the next 3 to 5 years to take advantage of developer contributions to the projects.

A new 2.08 MG prestressed concrete tank will be constructed at the Nimbus Site within the Skyline Ranch development to address the Deane Zone storage demands from Skyline Ranch (0.87 MG), and a portion of the existing Deane Zone deficiencies (1.21 MG). The developer and SCV Water will each pay their fair share of the costs to construct the new tank and associated appurtenances based on the percent of storage required. The developer will contribute 41.8% of the costs, and SCV Water will contribute 58.2% of the costs. Since the developer is required to furnish water storage for the Skyline Ranch development, the developer will lead the bidding

and construction of the Deane tank under the terms and conditions of an agreement with SCV Water, with cost reimbursement by SCV Water not to exceed our fair share of the costs. As a condition of the agreement, the developer will provide and fund the land (via grant deed), access road (via easement), graded pad, and electric service for the tank site solely at their cost. The developer’s schedule for buildout of the Skyline Ranch (Deane Zone portion) dictates that construction of the new tank start in September 2022 and be completed by year end 2023.

The developer has conducted a public bid process for the tank. The project was advertised for bids in the Press Enterprise on May 18, 2022 and May 25, 2022. Five bids were received and opened at the developer’s office on June 21, 2022. A summary of the bids is presented below.

Bidder	Bidder Location	Bid Price
Pacific Hydrotech Corporation	Perris, CA	\$6,095,700
Gateway Pacific Contractors	Sacramento, CA	\$6,150,000
Canyon Springs Enterprises	Hemet, CA	\$6,655,000
Metro Builders & Engineers Group	Newport Beach, CA	\$7,730,299
Central Environmental, Inc.	Las Vegas, NV	\$8,518,910

The developer and SCV Water staff reviewed the bids for compliance with the bid and contract requirements and recommends award to Pacific Hydrotech Corporation (Pacific Hydrotech) as the lowest responsible bidder. Pacific Hydrotech is licensed as a Class A General Engineering Contractor in California and is registered with the Department of Industrial Relations. DN Tanks will perform prestressing of the rebar as a subcontractor to Pacific Hydrotech. Pacific Hydrotech has constructed five prestressed concrete tanks in the last 5 years ranging in size from 0.5 MG to 4 MG.

Pacific Hydrotech’s bid includes \$728,100 for the items that are funded solely by the developer for bonds, insurance, earthwork, retaining walls, slopes, paving and driveway entrance. The remaining \$5,367,600 will be cost shared between the developer and SCV Water at the respective fair share amounts. SCV Water will contribute \$3,123,943 (or 58.2%) and the developer will contribute \$2,243,657 (or 41.8%). SCV Water’s contribution will be paid as a reimbursement to the developer as construction work is completed.

Under the terms of the agreement between SCV Water and the developer, SCV Water may compare the selected contractor bid to the design engineer’s cost estimate as a check for reasonableness of the bid. The design engineer’s (Cannon Corporation) estimate for construction was \$6,099,000 based on final construction plans for the tank and associated appurtenances, excluding items solely funded by the developer. The final plans include construction of the tank complete with yard piping, staircase, electrical and instrumentation. Based on comparison to the engineer’s estimate, SCV Water staff concludes that Pacific Hydrotech’s bid is reasonable.

Construction inspection services will be performed by in-house SCV Water inspectors. The estimated costs for SCV Water inspections are \$429,408 or 8% of the estimated construction costs and will be cost shared with the developer. SCV Water will contribute \$249,915 (or 58.2%) and the developer will contribute \$179,493 (or 41.8%). The developer contribution will be paid to SCV Water as a deposit prior to the start of construction.

Construction quality assurance and control testing is needed to verify that the materials used and the workmanship of the installation conform to the contract requirements. This service is

typically provided by geotechnical consultants that specialize in testing soils, concrete, steel, asphalt and masonry, including field and laboratory analysis. SCV Water does not have the specialized staff or equipment to perform this testing. The developer has selected LGC Valley (LGC) based on qualifications and price. LGC's not-to-exceed budget for this work is \$115,000 and will be cost shared with the developer. SCV Water will contribute \$66,930, which is within the General Manager's approval authority. SCV Water's contribution will be paid as a reimbursement to the developer as services are performed.

SCV Water retained Cannon Corporation (Cannon) to serve as the Engineer of Record, meaning they are in responsible charge of the preparation and sealing of the tank construction plans. Their role extends into construction by providing technical support to address field changes that may be needed, and to serve as liaison with the construction team. Staff received a proposal from Cannon, to perform engineering services during construction, which includes review of submittals, response to requests for information (RFIs), attending various construction meetings and site visits, and preparing final as-builts based on contractor markups. Cannon's proposal is \$82,057 and will be cost shared with the developer. SCV Water's will contribute \$47,757 which is within the General Manager's approval authority. The developer contribution will be paid to SCV Water as a deposit prior to the start of construction.

CEQA CONSIDERATIONS

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

FINANCIAL CONSIDERATIONS

SCV Water's fair share of the construction project is included in the Agency's Capital Improvement Plan Budget for FY2022/23 (\$3,500,000). The project's total estimated cost for construction, including construction quality assurance and control testing, construction inspections, and engineering services during construction is \$5,564,657. SCV Water's fair share costs are \$3,488,546. The developer's fair share costs are \$2,505,519, plus \$728,100 for sole source items.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Board of Directors authorize the General Manager to execute a contract with TriPointe Homes Holdings, Inc. for SCV Water's fair share costs in the not-to-exceed amount of \$3,488,546 for the construction of a 2.08 MG prestressed concrete tank for the Deane Zone at Skyline Ranch, including construction quality assurance and control testing, construction inspections, and engineering services during construction.

TBP

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September 1, 2022

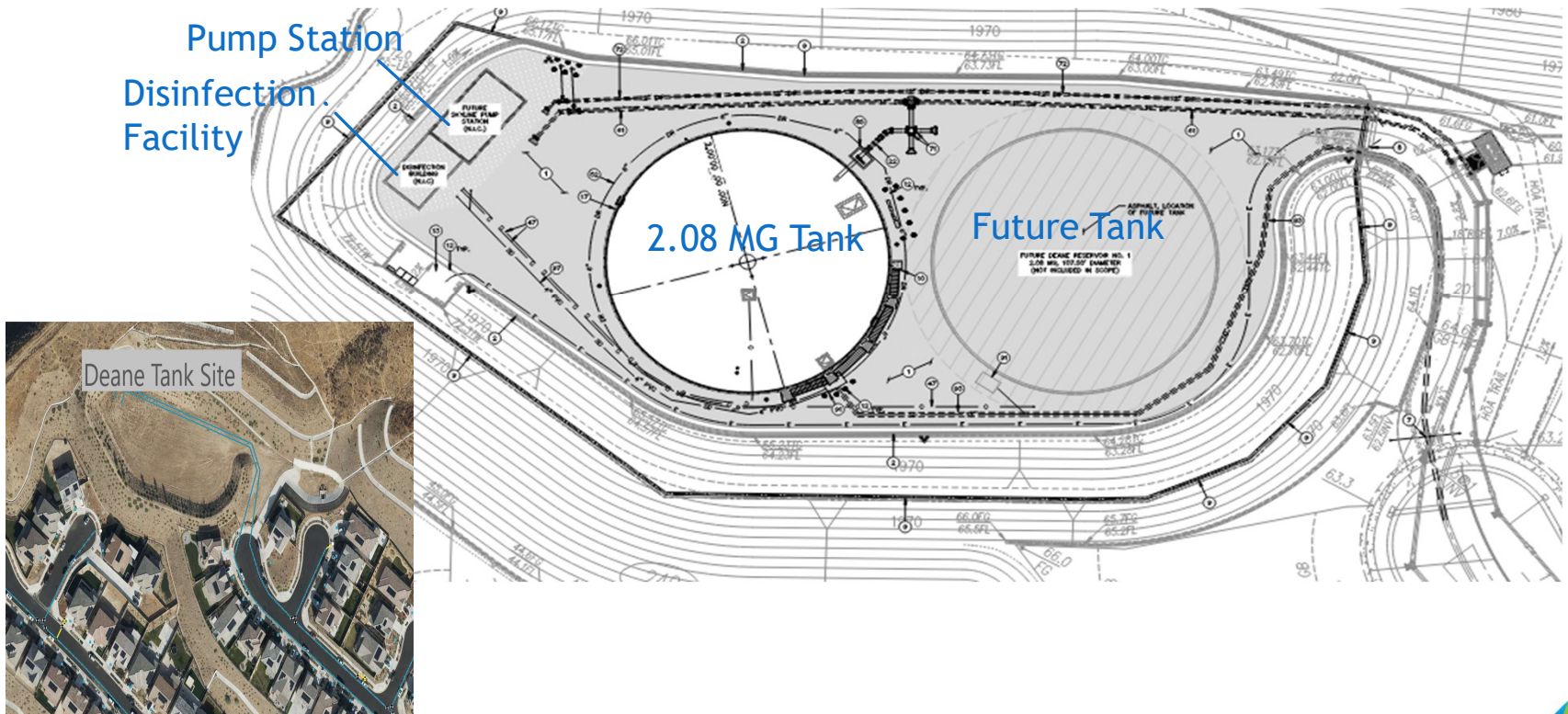
Skylines Ranch Project SCV Water's Fair Share Costs to Construct Concrete Tank in Deane Zone

Engineering and Operations
Committee Meeting

Overview of Deane Pressure Zone



Construct Concrete Tank in Deane Zone Tank at Skyline Ranch Site Layout



Construct Concrete Tank in Deane Zone at Skyline Ranch

Key Terms of Agreement with Developer

Developer Responsibilities

- Solely responsible for costs to provide site, graded pad, slopes, retaining walls, paving, electric supply
- Provide performance and payment bonds to SCV Water for total cost of project
- Bidding and construction managed by developer
- Construction Quality Assurance and Control Testing and Verification
- Prevailing Wage
- Change orders follow SCV Water purchasing policy and require Agency and developer written approvals

SCV Water Responsibilities

- Inspections
- DDW Permit Amendment
- Disinfection Testing
- Acceptance



Construct 2.08 MG Prestressed Concrete Tank for Deane Zone at Skyline Ranch Development: Public Bid Results (by Developer)

Rank	Bidder	Bid Amount ⁽¹⁾
1	Pacific Hydrotech	\$6,095,700 ⁽²⁾
2	Gateway Pacific	\$6,150,000
3	Canyon Springs Enterprises	\$6,655,000
4	Metro Builders & Engineers Group	\$7,730,299
5	Central Environmental, Inc.	\$8,518,910

- (1) Construction Costs will be shared with developer
- (2) Developer is solely responsible for \$728,100 for graded pad, paving, slopes and electric supply
- (3) Engineer's Estimate: \$6,099,000 (excludes items solely by developer)

Construct Concrete Tank in Deane Zone at Skyline Ranch Construction Related Services

	<u>Not To Exceed Amount ⁽¹⁾</u>
• Construction Quality Assurance and Control Testing ⁽²⁾ LGC Valley	\$115,000
• Construction Inspections SCV Water Inspectors	\$429,408
• Engineering Services During Construction ⁽³⁾ Cannon (Engineer of Record)	\$82,057

(1) Costs will be shared with developer
(2) Consultant provides specialty testing services to verify quality of construction materials and workmanship
(3) Design engineer serves as liaison with construction team to ensure installation conforms to construction plans and specifications

Construct Concrete Tank in Deane Zone at Skyline Ranch Cost Sharing

Description	Firm	Total Fee	Developer Amount (41.8%)	SCV Water Amount (58.2%)
Construction	Pacific Hydrotech	\$5,367,600	\$2,243,657	\$3,123,943
Construction Inspection	SCV Water	\$429,408	\$179,493	\$249,915
Construction Quality Assurance and Control Testing	LGC Valley	\$115,000	\$48,070	\$66,930
Engineering Services During Construction	Cannon	\$82,057	\$34,300	\$47,757
TOTAL		\$5,564,657	\$2,505,519	\$3,488,546

(1) Construction Budget: \$3.5 Million in FY22/23

(2) Construction Schedule is 14 months (September 2022 - November 2023)



Construct Concrete Tank in Deane Zone at Skyline Ranch Project Schedule

- Seek E&O Committee Recommendation - September 1, 2022
- Seek Board of Director's Approval - September 20, 2022
- Developer Issues Notice to Proceed to Contractor - October 4, 2022
- Substantial Completion - November 2023



Construct Concrete Tank in Deane Zone at Skyline Ranch Recommendation

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

- Authorize the General Manager to execute a contract with TriPointe Homes Holdings, Inc. for SCV Water's fair share costs in the not-to-exceed amount of \$3,488,546 for the Construction of a 2.08 MG Prestressed Concrete Tank for the Deane Zone at Skyline Ranch, including Construction Quality Assurance and Control Testing, construction inspections, and engineering services during construction.



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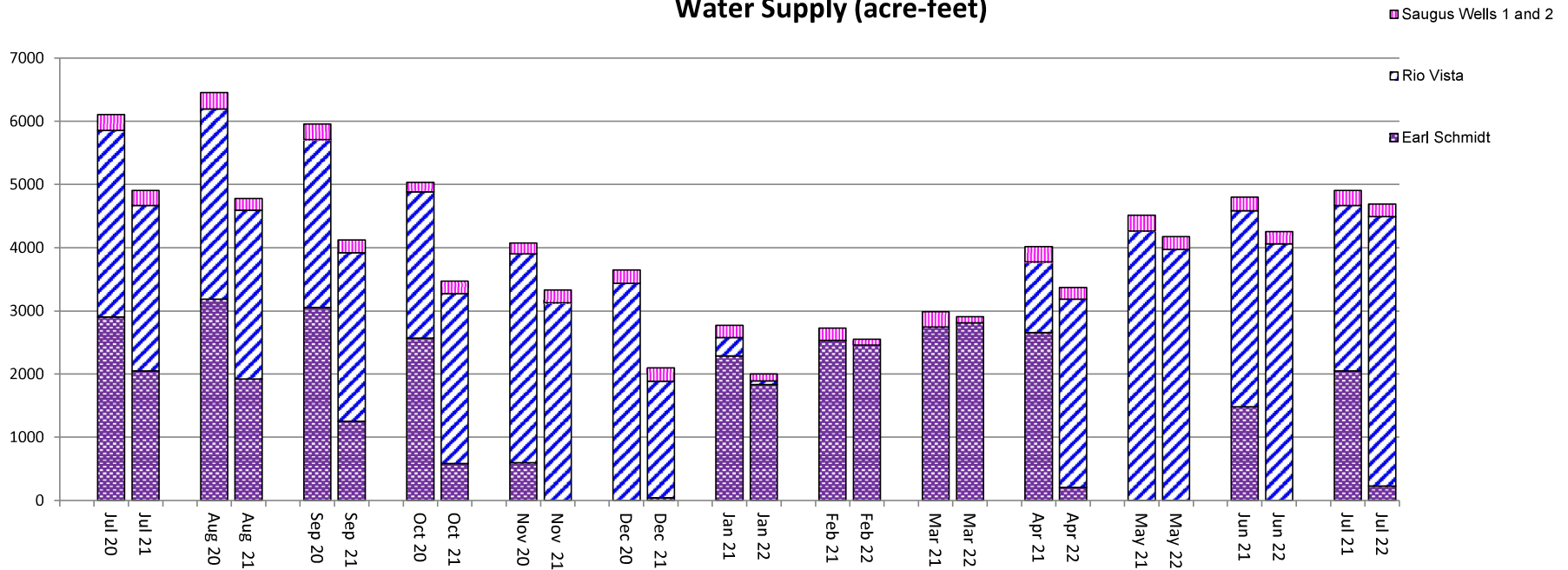
Monthly Operations & Production Report

July 2022

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SANTA CLARITA VALLEY WATER AGENCY July 2022 Regional Operations Report

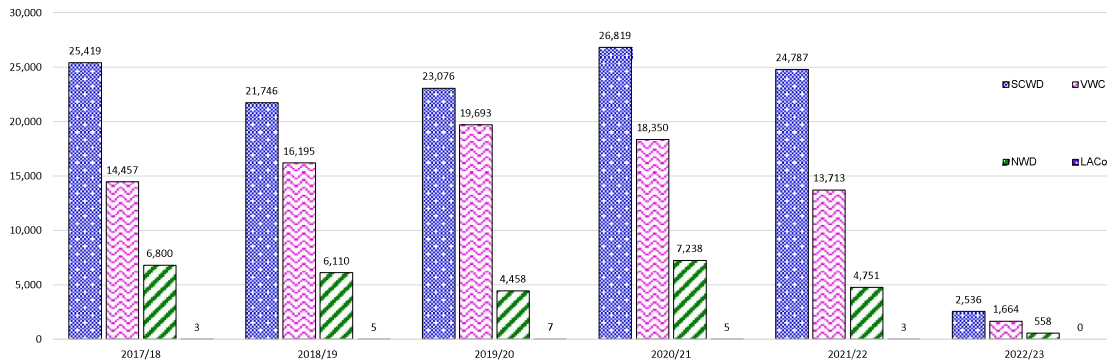
Water Supply (acre-feet)



Source	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Total
Earl Schmidt	2049	1922	1252	587	0	43	1837	2459	2810	208	0	0	234	13401
Rio Vista	2620	2675	2671	2689	3127	1847	55	0	0	2977	3975	4064	4257	30957
Saugus 1 and 2	239	183	200	193	200	205	106	94	102	186	202	191	203	2304
Total	4908	4780	4123	3469	3327	2095	1998	2553	2912	3371	4177	4255	4694	41968
Total Sold	5030	5069.61	4559	3585	3390	2113	2106	2593	3075	3243	4210	4279	4759	48011.61
RVWTP Use/Storage	-26.35	89.5	8.6	24.69	22.18	59.27	-64.57	3.22	-8.02	70.97	38.57	33.15	83.45	334.66
Total Use	5003.65	5159.11	4567.6	3609.69	3412.18	2172.27	2041.43	2596.22	3066.98	3313.97	4248.57	4312.15	4842.45	43503.82
Water Loss	1.95%	7.93%	10.78%	4.06%	2.56%	3.69%	2.17%	1.69%	5.32%	-1.69%	1.71%	1.34%	3.16%	3.46%
Recycled Water	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Total
Valencia	71	66	56	42	28	9	15	19	31	57	108	143	151	796

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

HISTORICAL FY Production 2017-2023



HISTORICAL FY PRODUCTION 2016-2022

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
NWD	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	362	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	989	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	
2022/23	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
SCWD	2,536	0	0	0	0	0	0	0	0	0	0	0	2,536
VWD	1,664	0	0	0	0	0	0	0	0	0	0	0	1,664
NWD	558	0	0	0	0	0	0	0	0	0	0	0	558
LACo	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,759	0	0	0	0	0	0	0	0	0	0	0	4,759
Cum. FYTD	4,759	4,759	4,759	4,759	4,759	4,759	4,759	4,759	4,759	4,759	4,759	4,759	

*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	
Sep	0.02	0.00	0.00	0.78	0.00	0.13	0.02	0.03	0.01	0.00	
TOTAL	16.07	8.28	9.23	12.87	10.87	25.53	11.15	27.68	18.84	4.57	17.60

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)

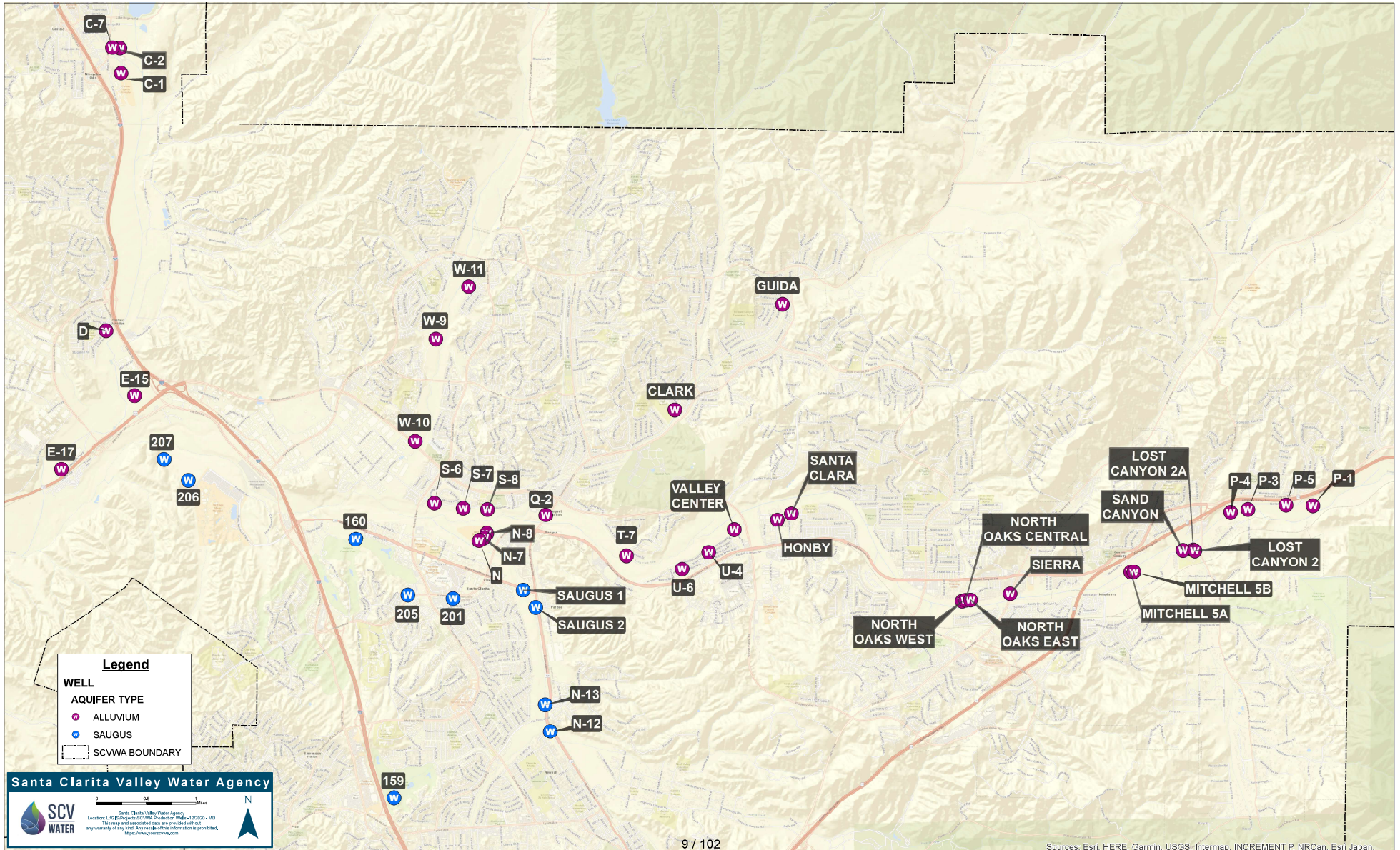
GROUNDWATER - ALLUVIUM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
C1	26	30	36	38	43	42	49						265
C2	13	14	18	19	21	21	21						127
C7	35	41	48	50	58	62	67						361
CLARK	0	0	0	0	0	0	0						0
D	0	0	0	0	0	0	0						0
E15	54	62	79	76	92	100	117						581
E17	45	54	64	66	74	73	66						442
GUIDA	45	53	52	41	34	39	67						331
HONBY	0	0	0	0	0	0	0						0
LOST CANYON NO.2	5	26	19	20	18	0	0						87
LOST CANYON NO.2A	28	63	43	55	70	62	61						383
MITCHELL 5A	6	0	0	0	0	0	0						6
MITCHELL 5B	0	0	0	0	0	0	0						0
N	89	79	91	75	106	97	104						641
N7	145	88	211	165	183	180	133						1104
N8	160	184	104	129	133	123	173						1006
NORTH OAKS CENTRAL	0	0	0	0	0	0	0						1
NORTH OAKS EAST	0	0	0	0	0	0	0						0
NORTH OAKS WEST	0	0	0	0	0	0	0						0
P1	15	12	0	0	0	0	0						27
P3	52	46	13	14	16	1	0						144
P4	0	0	0	0	0	0	0						0
P5	0	0	0	0	0	0	0						0
Q2	0	0	0	0	0	0	0						0
S6	0	0	0	0	0	0	0						0
S7	0	0	0	0	0	0	0						0
S8	0	0	0	0	0	0	0						1
SAND CANYON	28	63	52	52	66	59	55						375
SANTA CLARA	0	0	0	0	0	0	0						0
SIERRA	40	48	57	53	68	67	77						408
T7	0	0	0	0	0	0	0						0
U4	0	0	0	0	0	0	0						0
U6	0	0	0	0	0	0	0						0
VALLEY CENTER	0	0	0	0	0	0	0						0
W9	35	50	61	82	52	71	56						407
W10	68	96	108	162	103	119	102						738
W11	45	63	79	106	75	109	107						584
	922	1074	1135	1195	1212	1224	1256	0	0	0	0	0	8018
GROUNDWATER - SAUGUS													
159	0	0	1	3	6	6	9						25
160 - DOM	35	42	0	0	0	0	0						77
160 - VGC (not included in % by Source)	13	25	0	0	0	0	0						37
201	0	0	0	0	0	0	0						0
205	0	0	0	0	0	0	0						0
206	50	106	132	157	177	278	317						1217
207	54	116	140	130	65	0	21						525
N12	109	117	142	145	170	164	187						1032
N13	122	132	161	166	198	192	221						1192
SAUGUS 1	103	93	102	98	101	97	102						695
SAUGUS 2	3	1	0	88	101	95	102						390
	489	630	678	788	818	830	958	0	0	0	0	0	5192
TOTAL GROUNDWATER	1411	1704	1813	1983	2030	2055	2215	0	0	0	0	0	13210

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	49						246
N-2	27	81	123	133	160	173	189						866
N-3	26	49	34	45	52	76	69						352
N-4	60	107	107	133	202	185	251						1044
SC-1	253	264	260	216	244	218	241						1697
SC-2	0	13	125	228	268	239	297						1169
SC-3	4	37	104	111	134	137	152						678
SC-4	287	354	315	310	380	371	378						2395
SC-5	16	0	0	44	76	116	138						391
SC-6	70	81	73	69	40	103	132						567
SC-7	154	201	195	168	225	268	237						1448
SC-8	120	163	159	124	150	156	294						1167
SC-9	263	245	291	289	302	287	284						1960
SC-10	25	31	28	36	51	71	90						333
SC-11	0	0	0	0	0	0	0						0
SC-12	48	54	129	175	238	249	184						1076
SC-13	92	104	122	96	109	96	108						727
V-1	90	115	131	139	162	176	197						1008
V-2	184	259	297	196	369	333	373						2011
V-4	34	46	44	55	98	109	95						481
V-5	150	126	108	256	319	261	405						1625
V-6	51	59	15	89	113	107	156						590
V-7	42	56	135	137	199	175	244						989
V-8	84	138	253	169	279	328	194						1445
	2106	2593	3075	3243	4210	4279	4759	0	0	0	0	0	24265
TOTAL SURFACE WATER - SAUGUS 1 & SAUGUS 2	1999	2499	2973	3057	4008	4088	4556	0	0	0	0	0	23180
TOTAL PRODUCTION (GW + SURFACE WATER)	3410	4203	4786	5040	6038	6143	6770	0	0	0	0	0	36390
% BY SOURCE													
GROUNDWATER	41%	40%	38%	39%	34%	33%	33%						36%
SURFACE WATER	59%	60%	62%	61%	66%	67%	67%						64%
RAW WATER - SOURCE													
RVWTP	55	0	0	2,977	3,975	4,064	4,257						15,327
ESFP	1,837	2,459	2,810	208	0	0	247						7,560
RECYCLED WATER													
RWPS 1	15	19	31	57	108	143	151						525
WHOLESALE - LA COUNTY WATERWORKS 36													
LA 1	0	0	0	0	0	0	0						0
LA 3	0	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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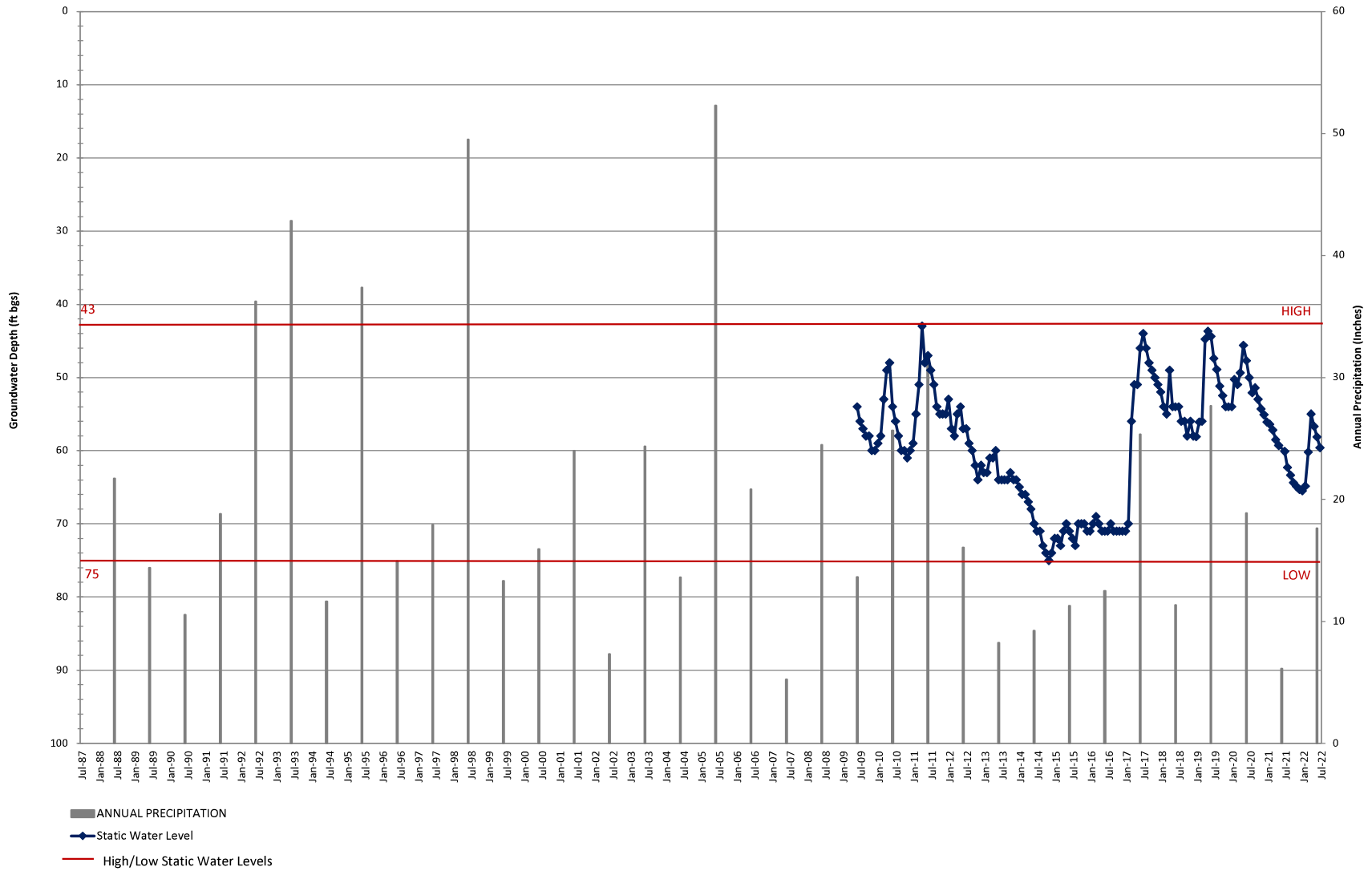
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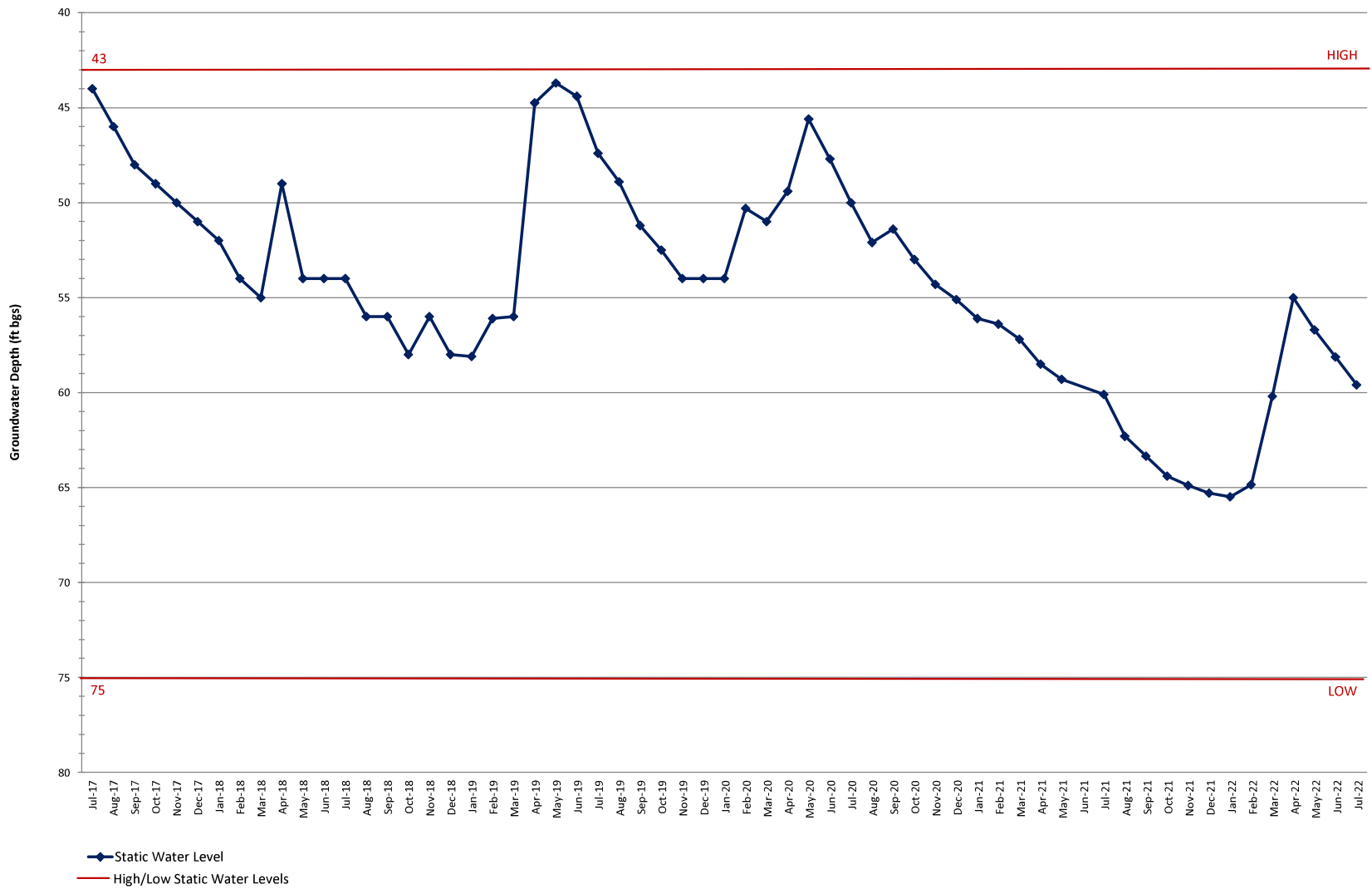
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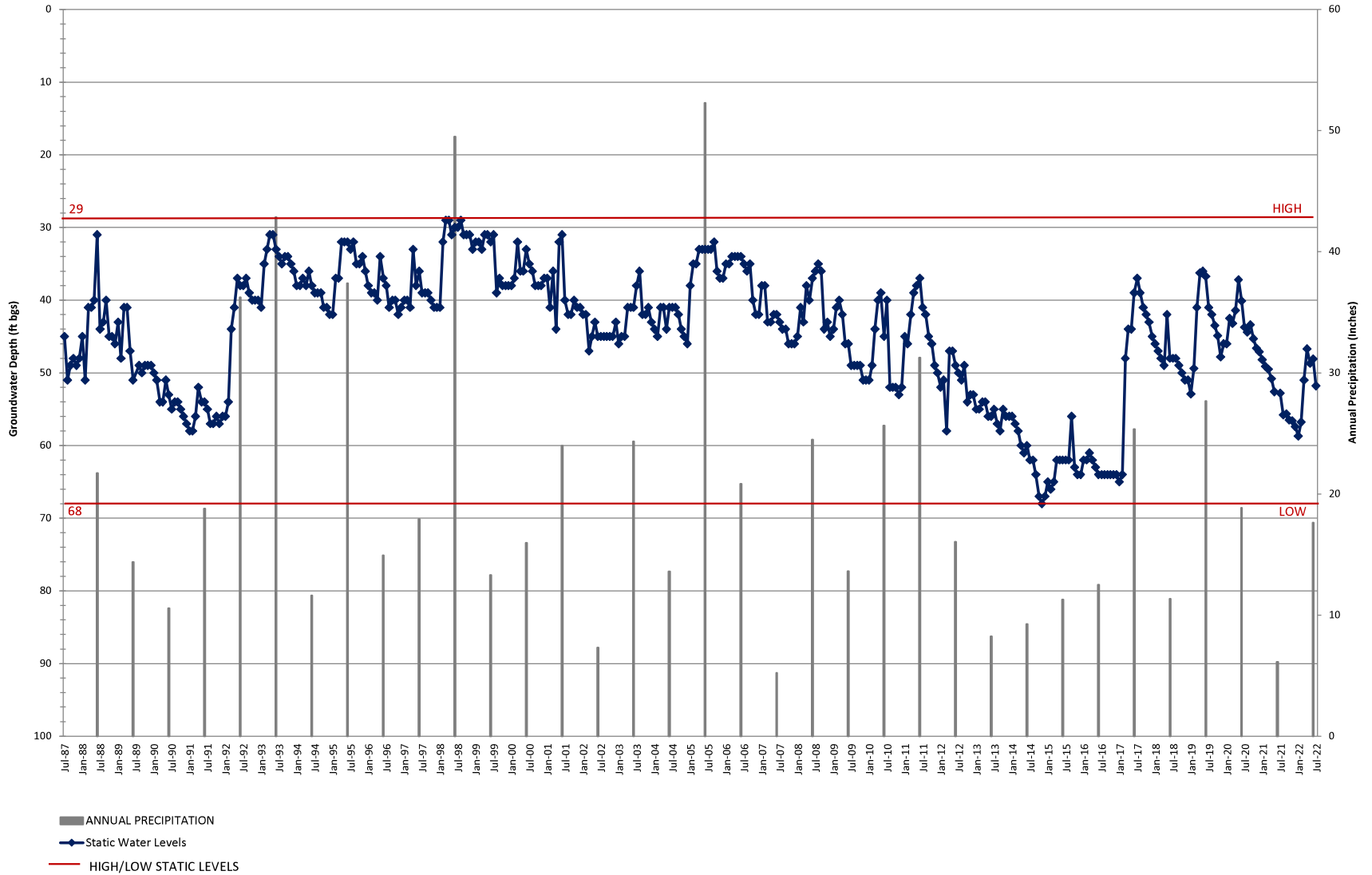
SCV WATER WELL C7
STATIC WATER LEVEL VS PRECIPITATION



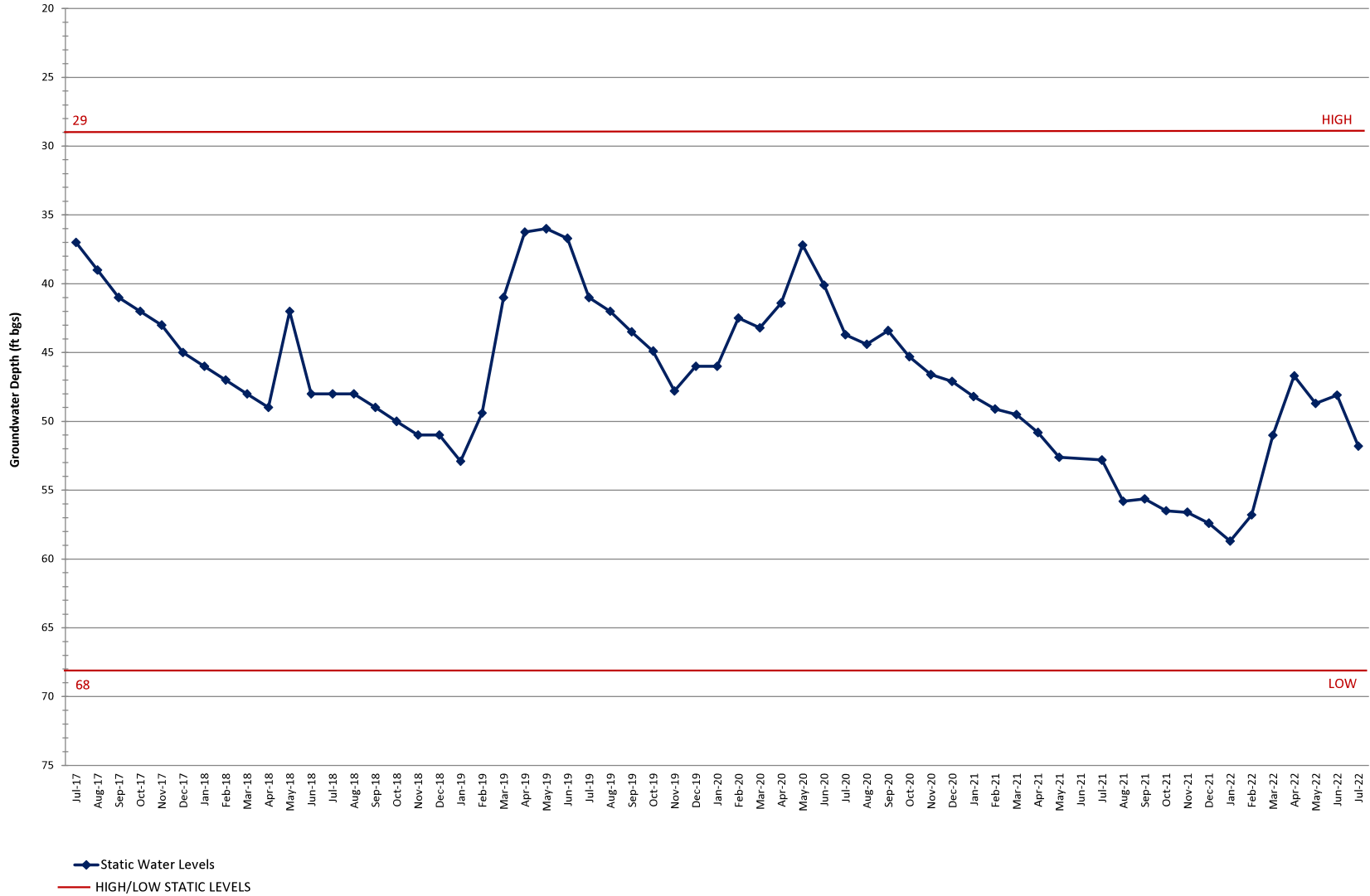
SCV WATER WELL C7
 STATIC WATER LEVEL



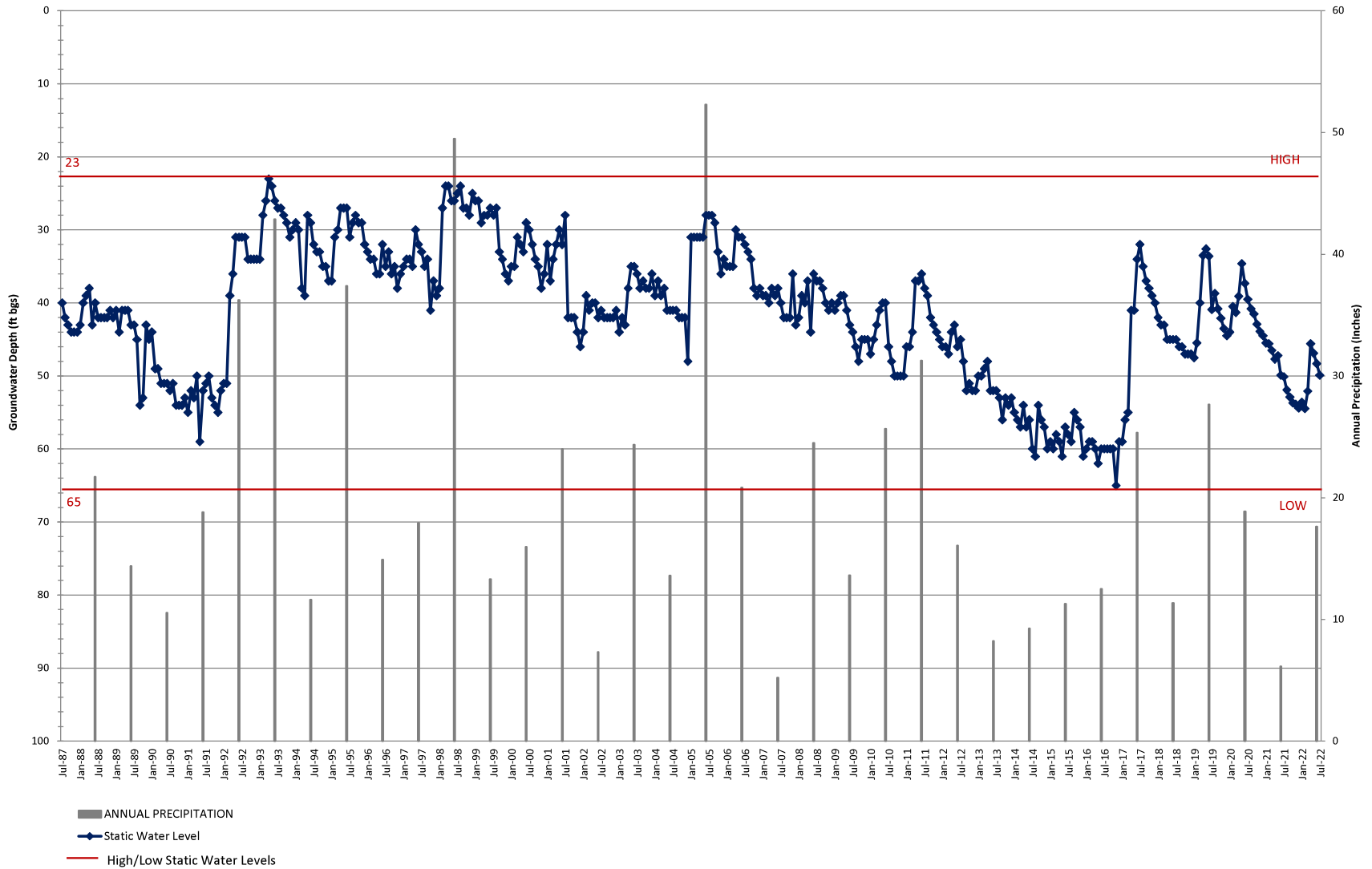
SCV WATER WELL C2
 STATIC WATER LEVEL VS PRECIPITATION



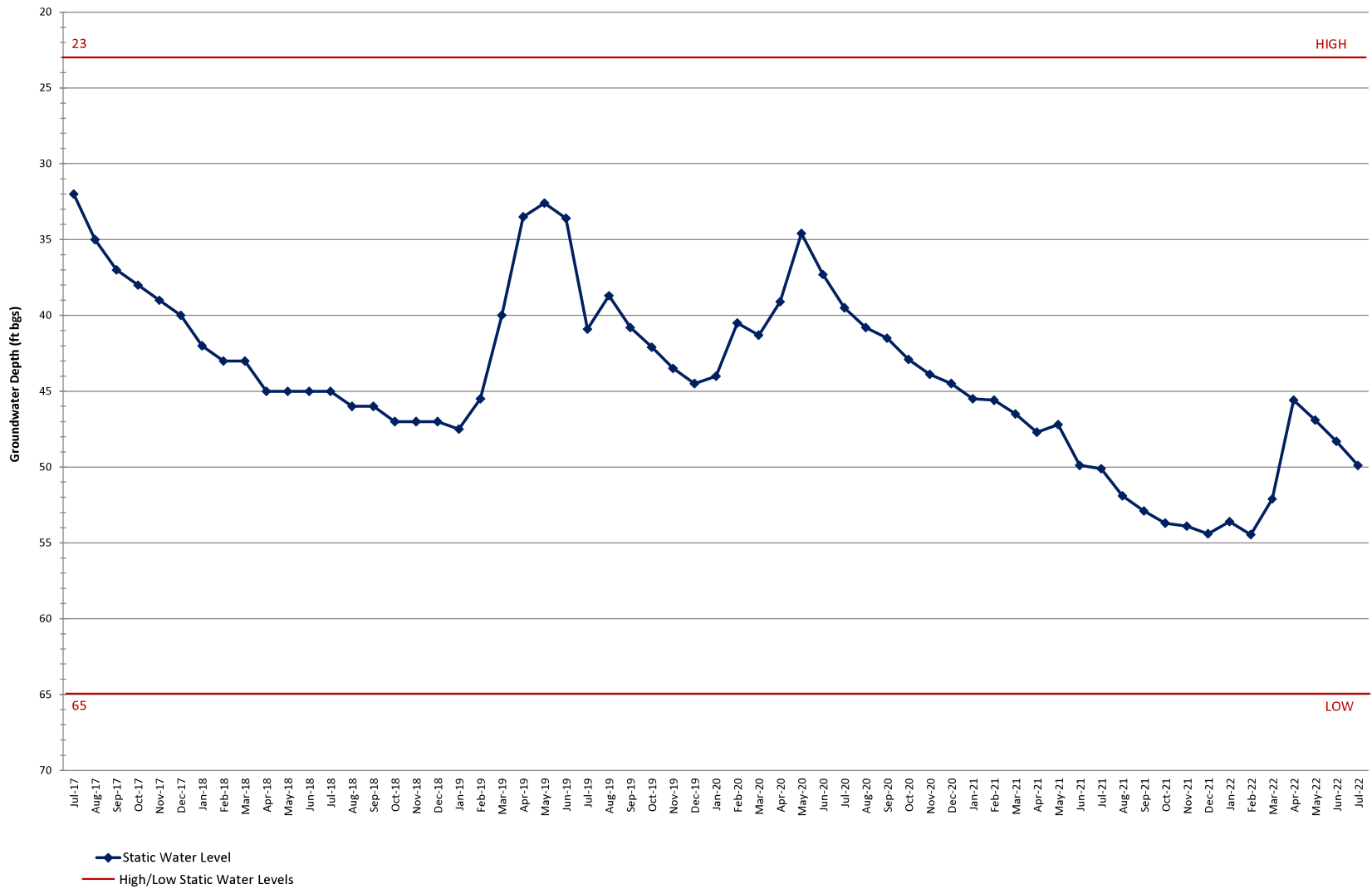
SCV WATER WELL C2
 STATIC WATER LEVEL



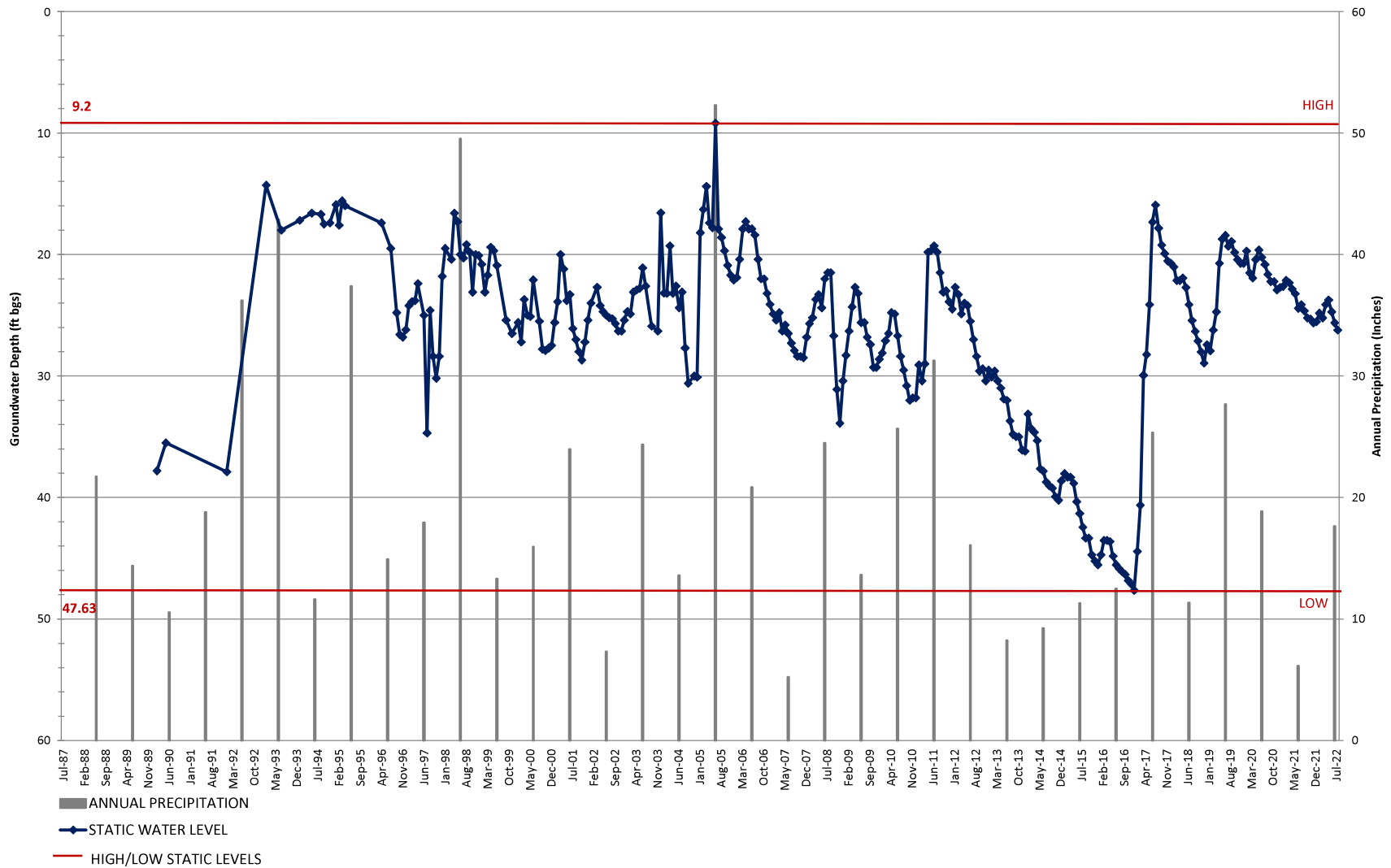
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 STATIC WATER LEVEL VS PRECIPITATION



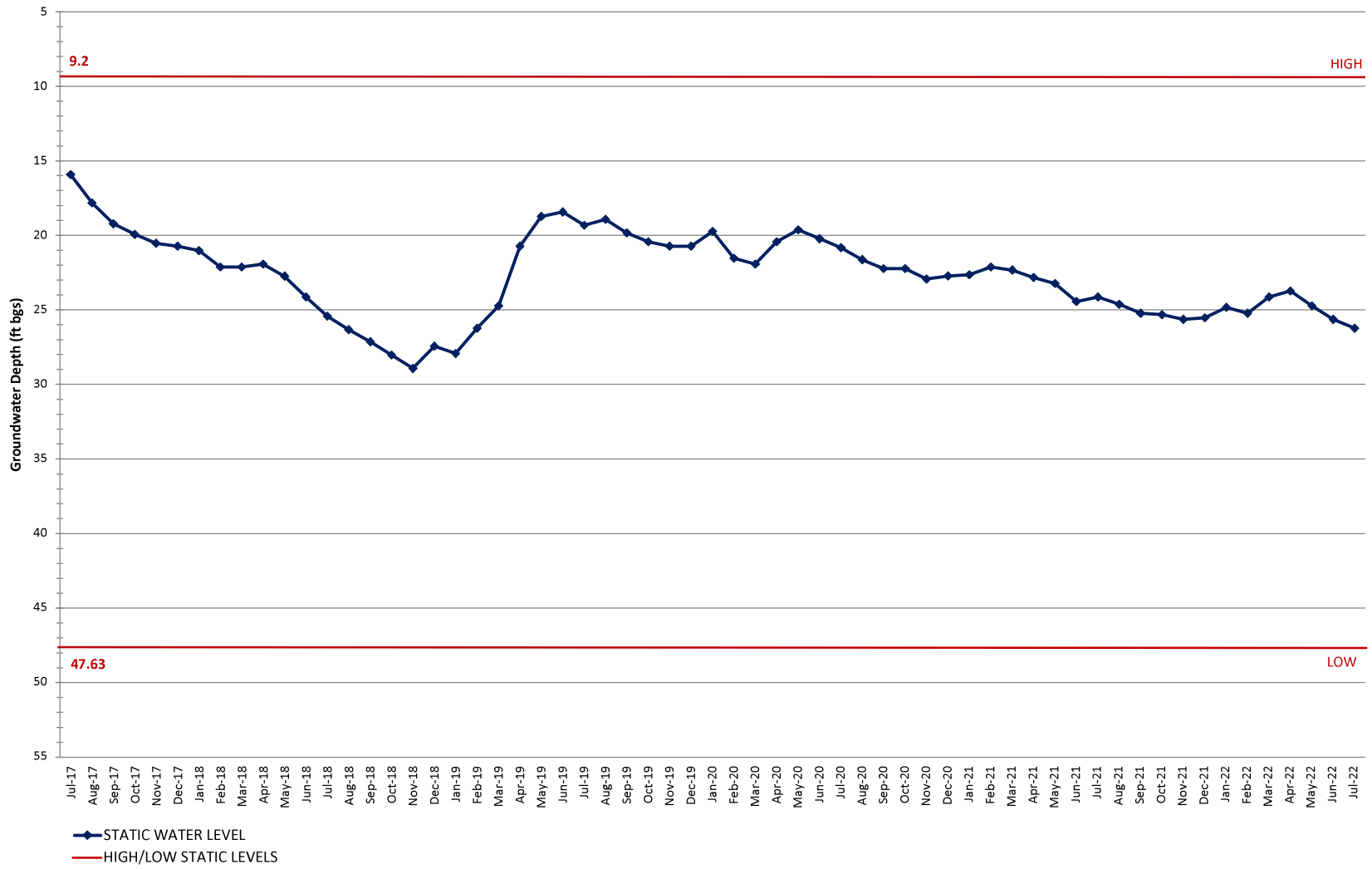
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 STATIC WATER LEVEL



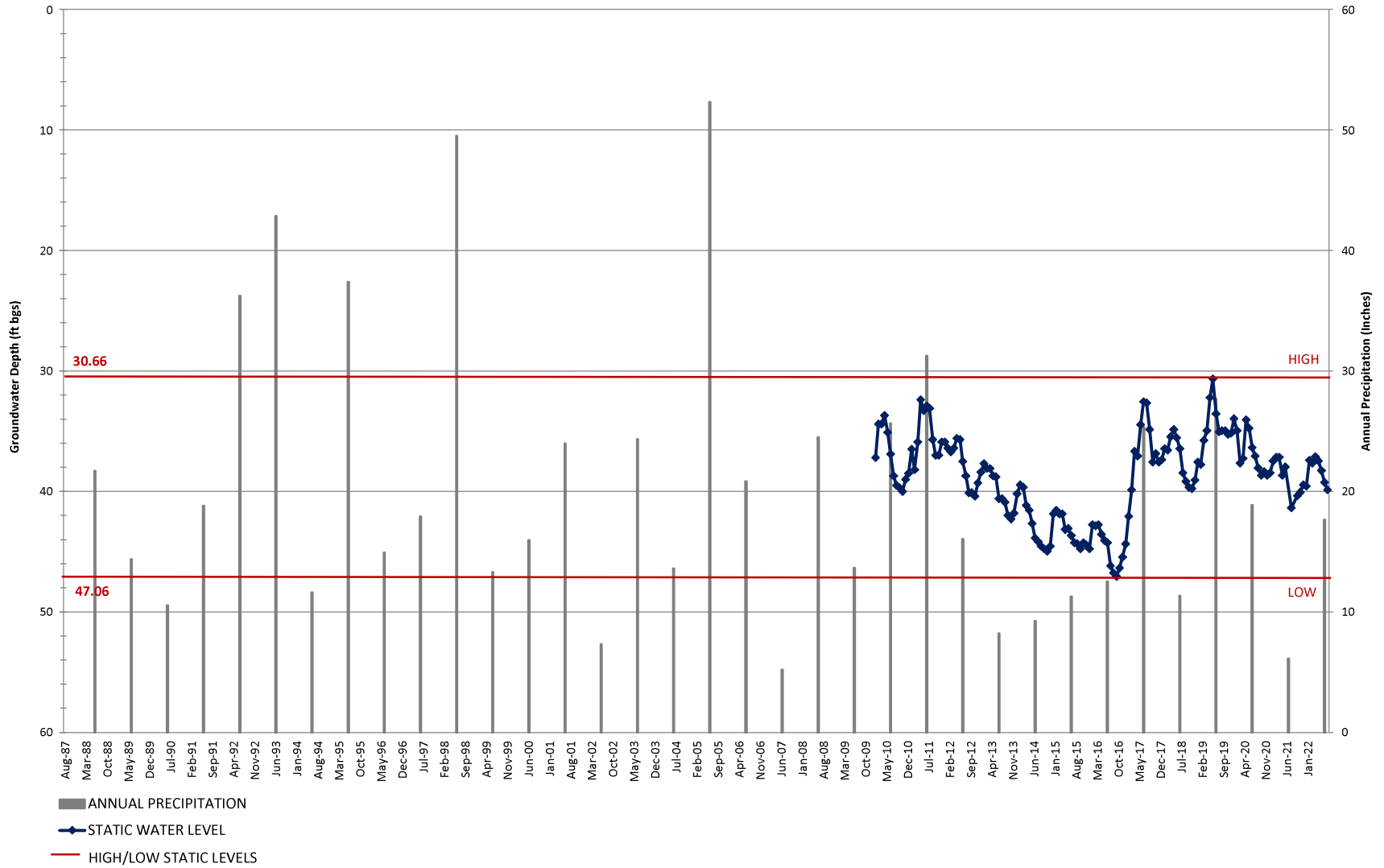
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 STATIC WATER LEVEL VS PRECIPITATION



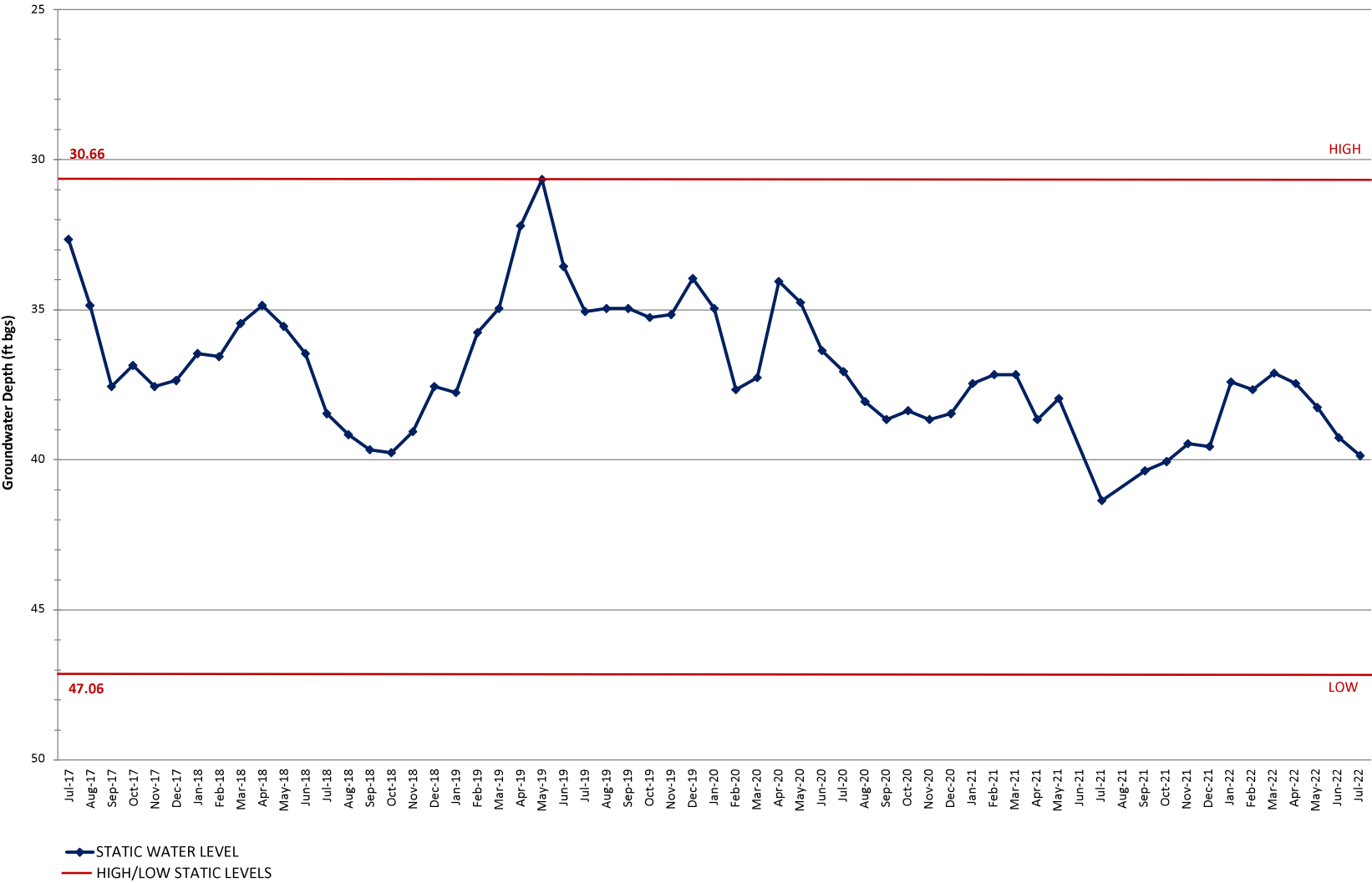
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 STATIC WATER LEVEL



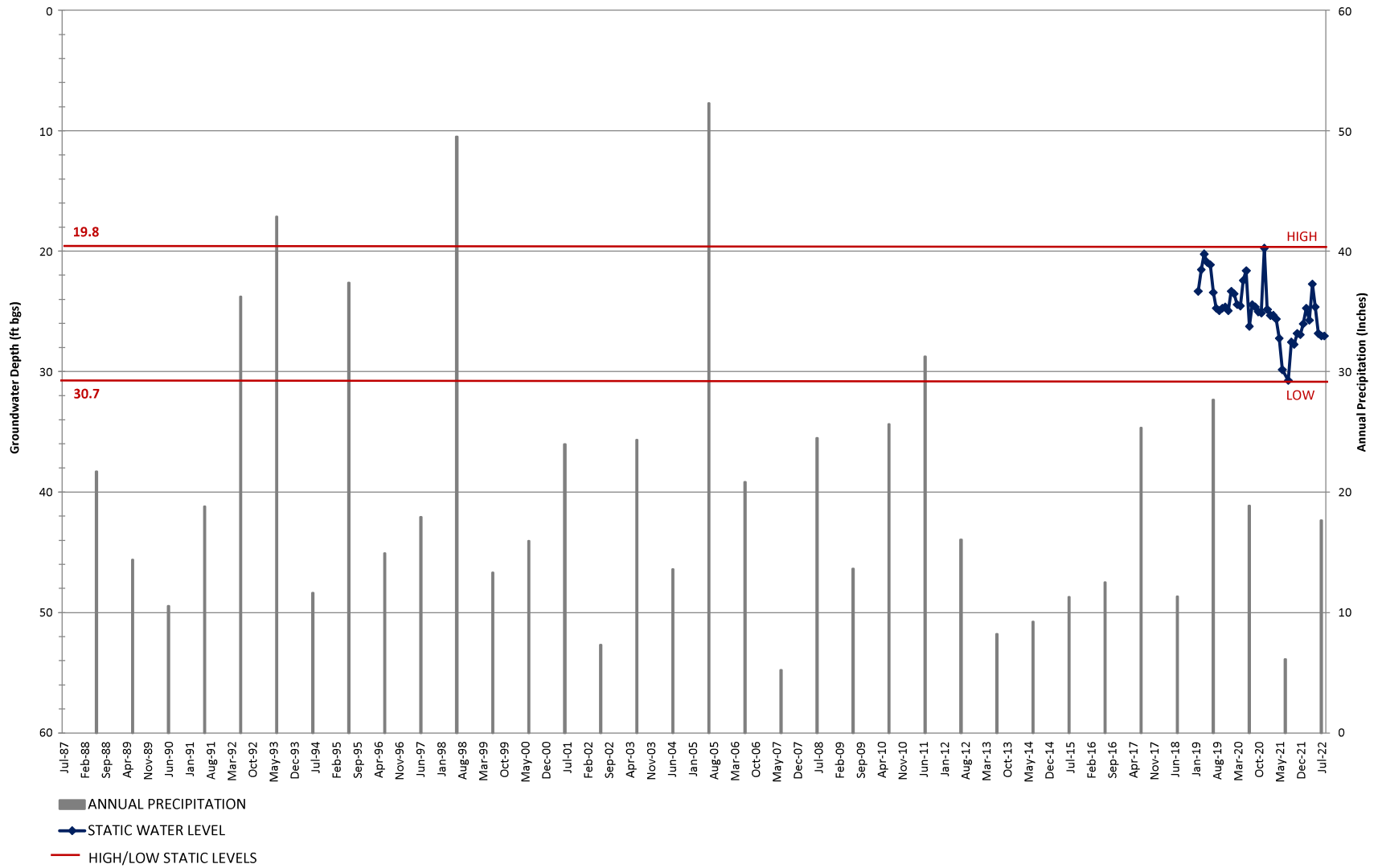
SCV WATER WELL E15
 STATIC WATER LEVEL VS. PRECIPITATION



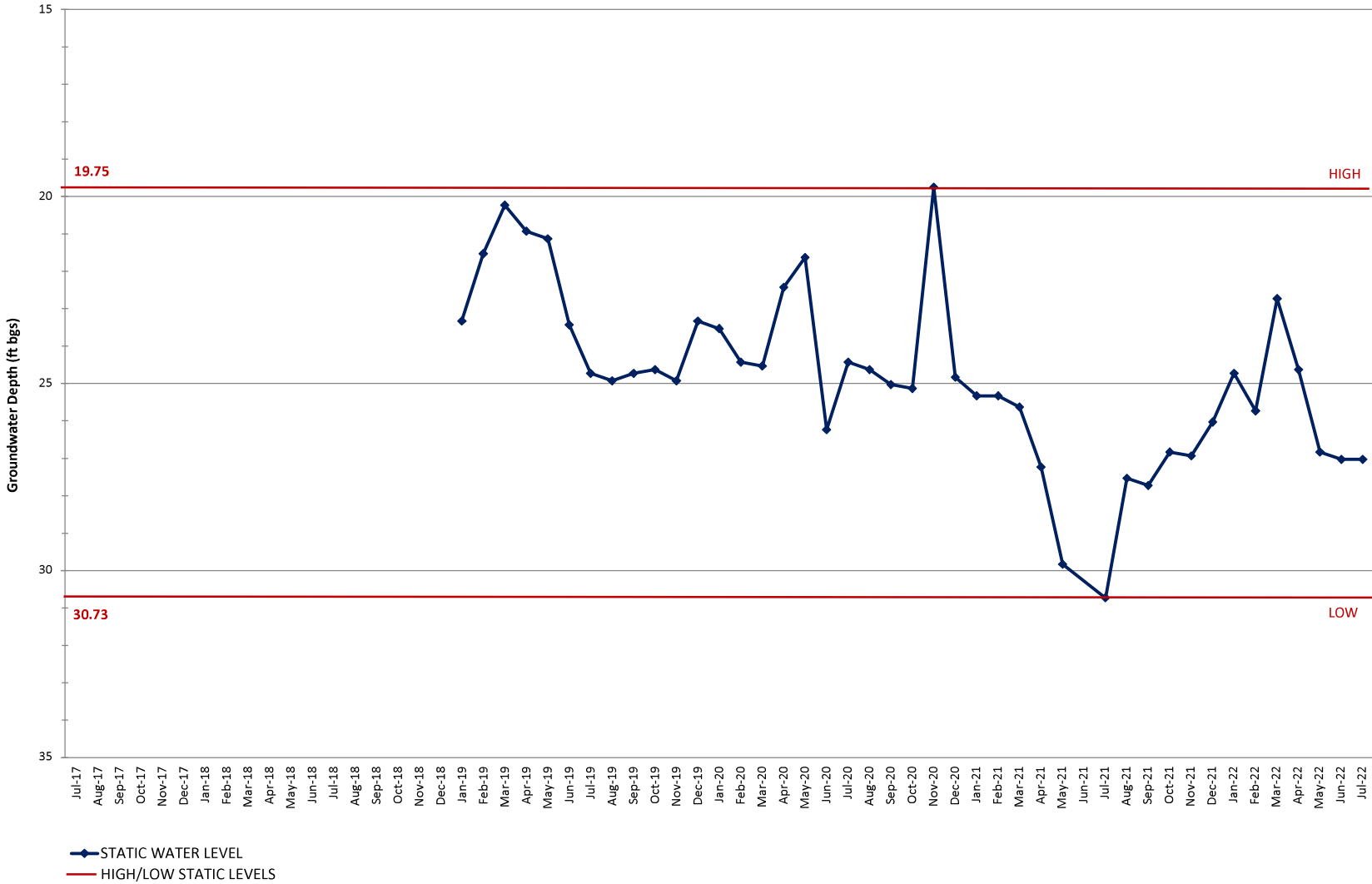
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STATIC WATER LEVEL



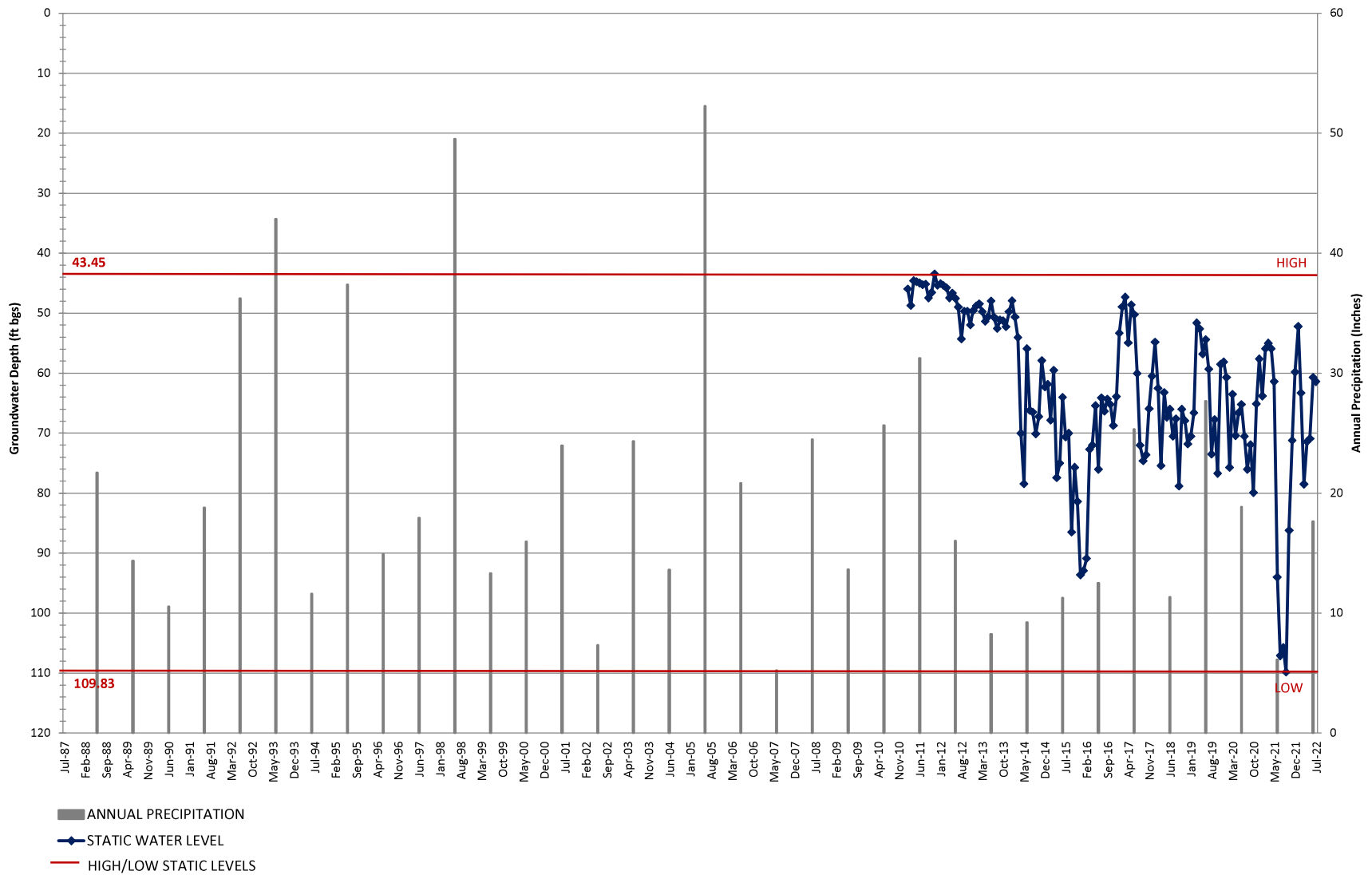
SCV WATER WELL E17
 STATIC WATER LEVEL VS. PRECIPITATION



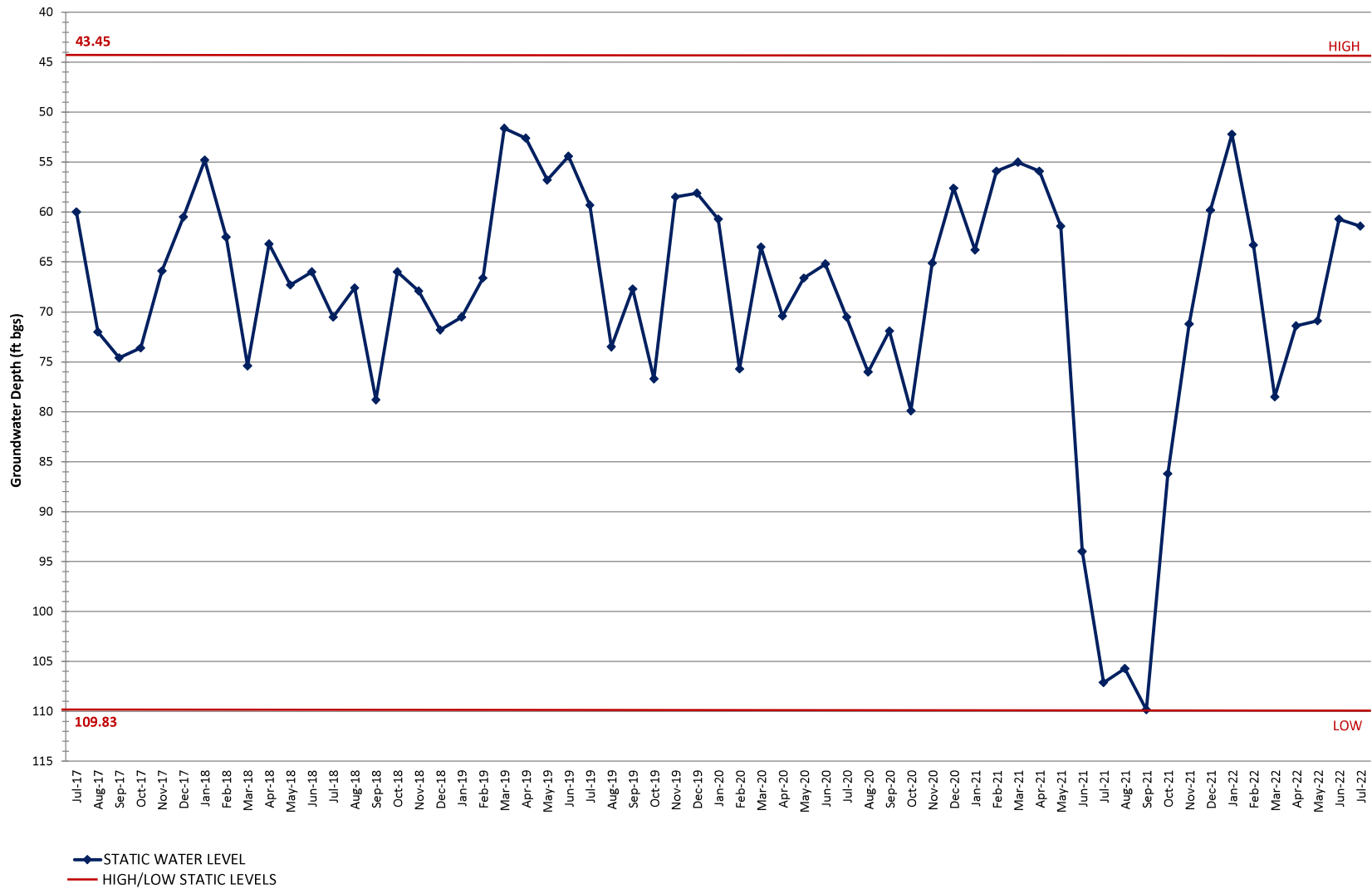
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STATIC WATER LEVEL



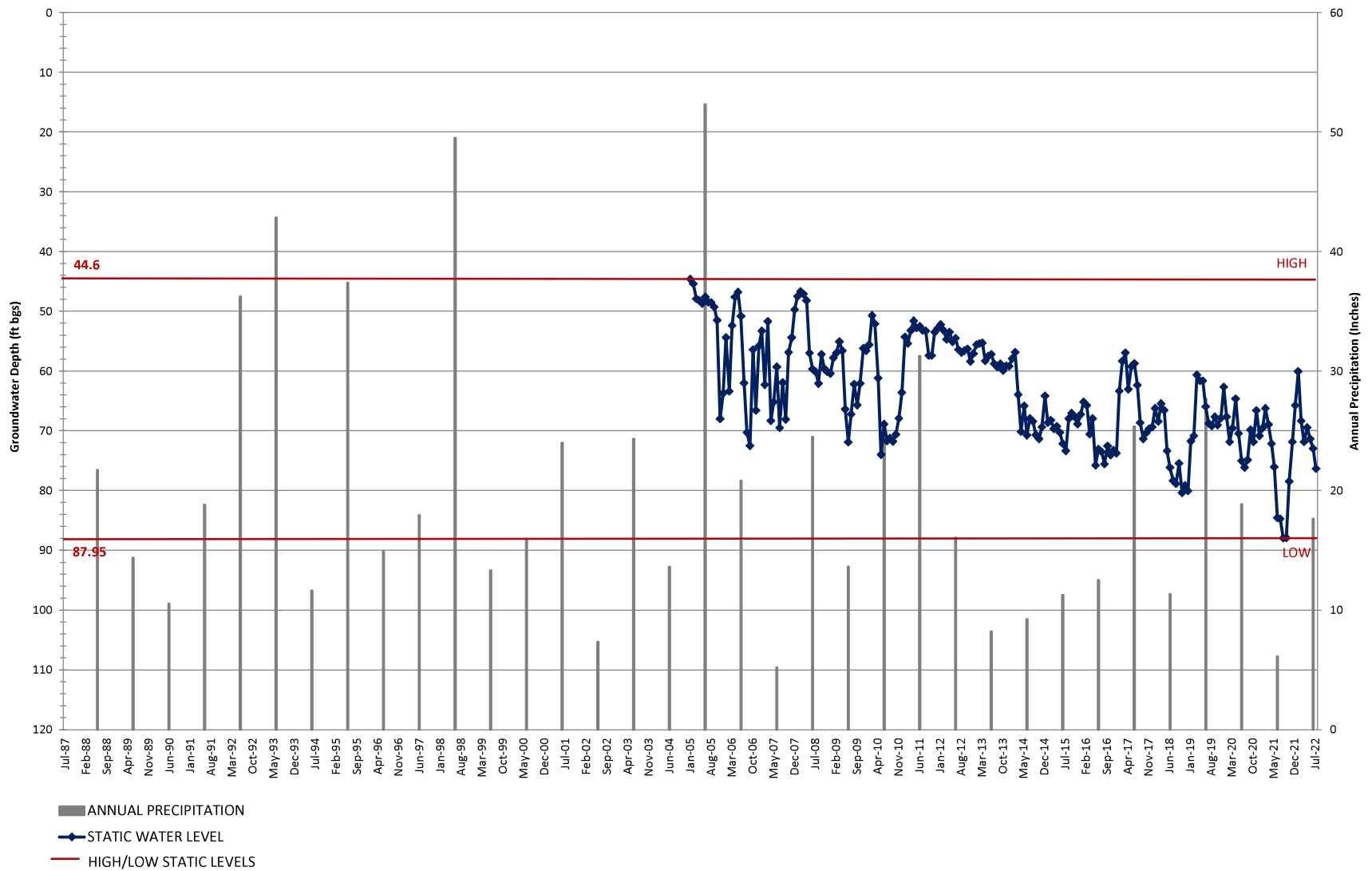
SCV WATER WELL 207
 STATIC WATER LEVEL VS PRECIPITATION



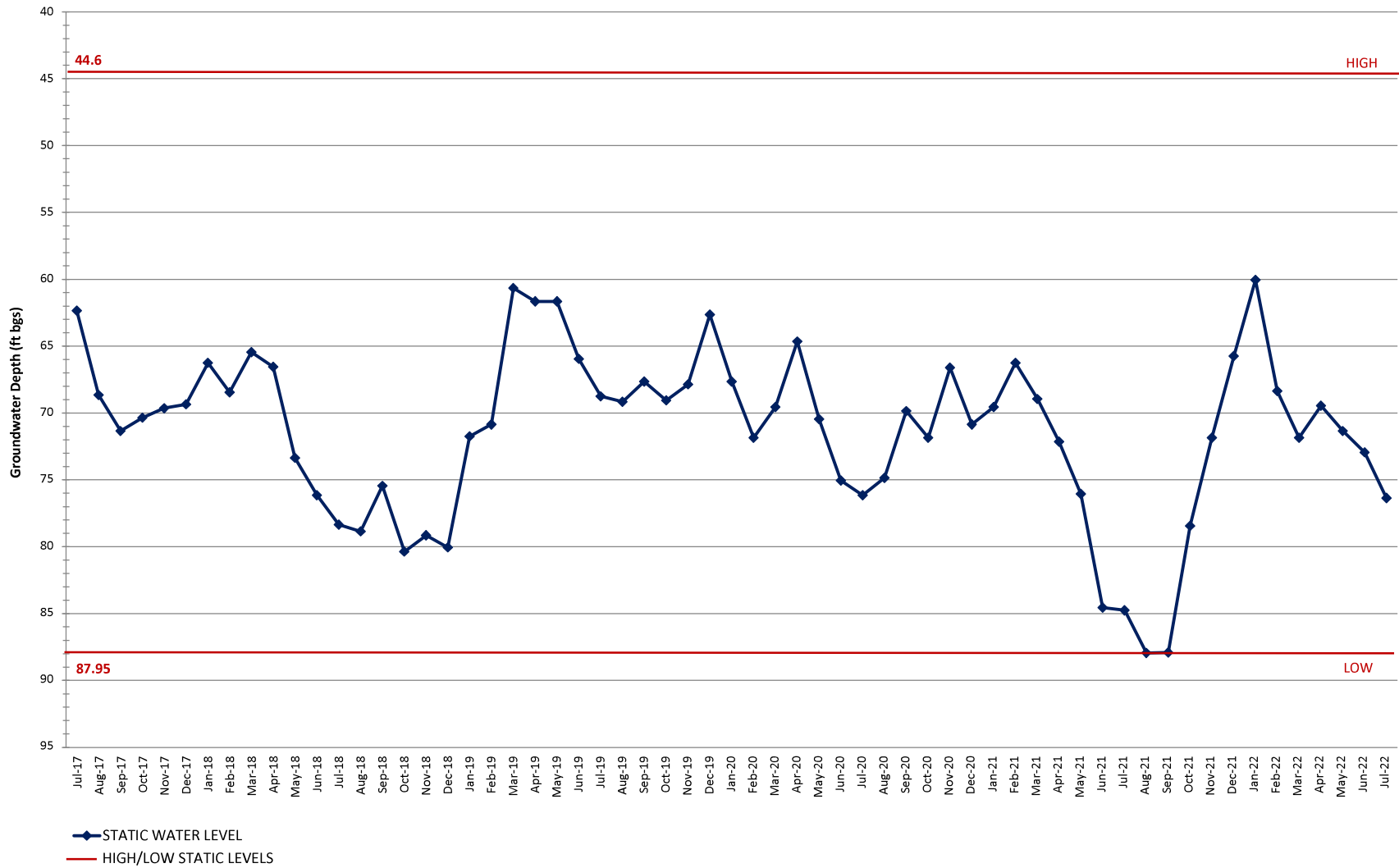
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 STATIC WATER LEVEL



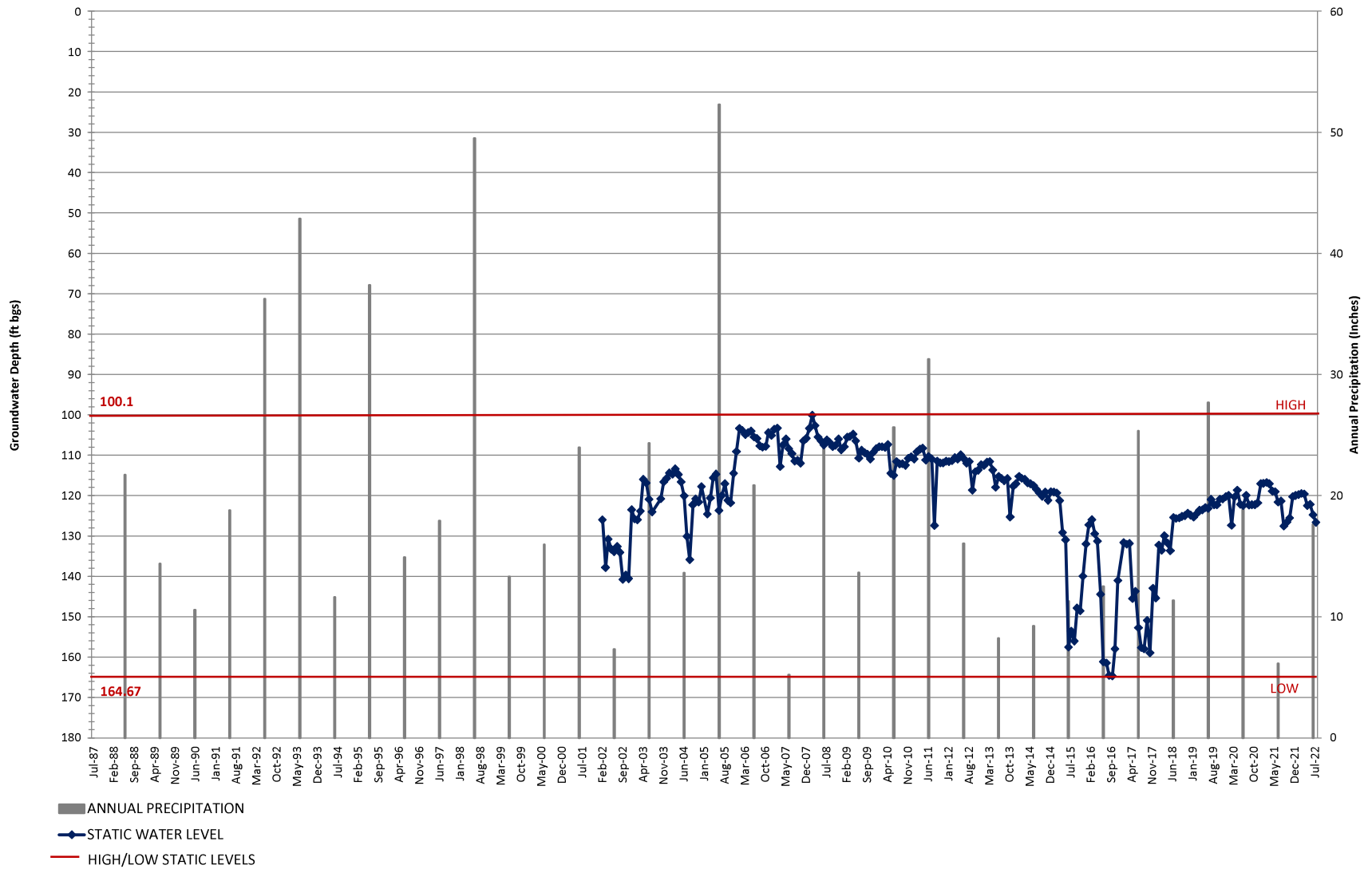
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 STATIC WATER LEVEL VS PRECIPITATION



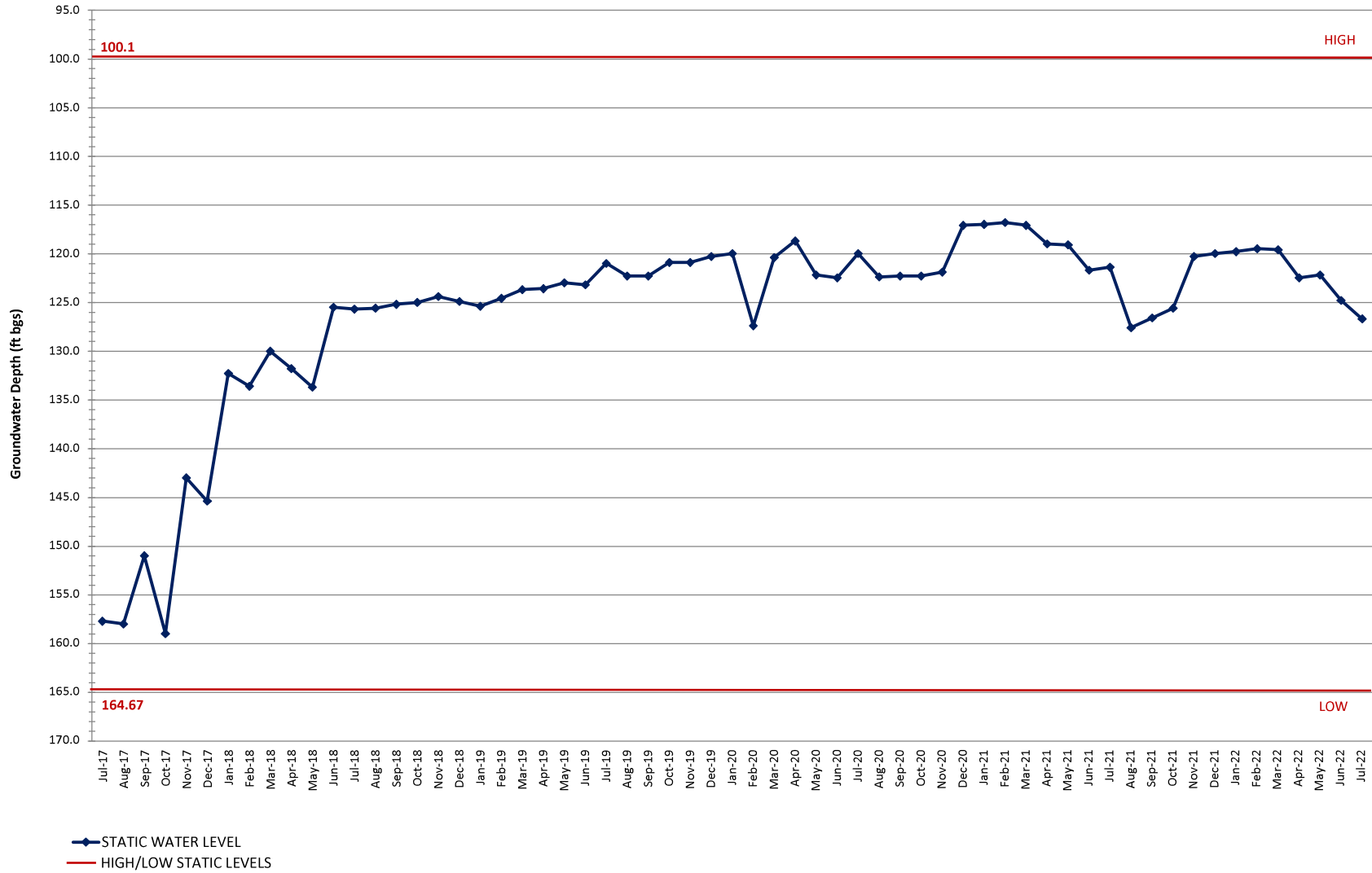
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 STATIC WATER LEVEL



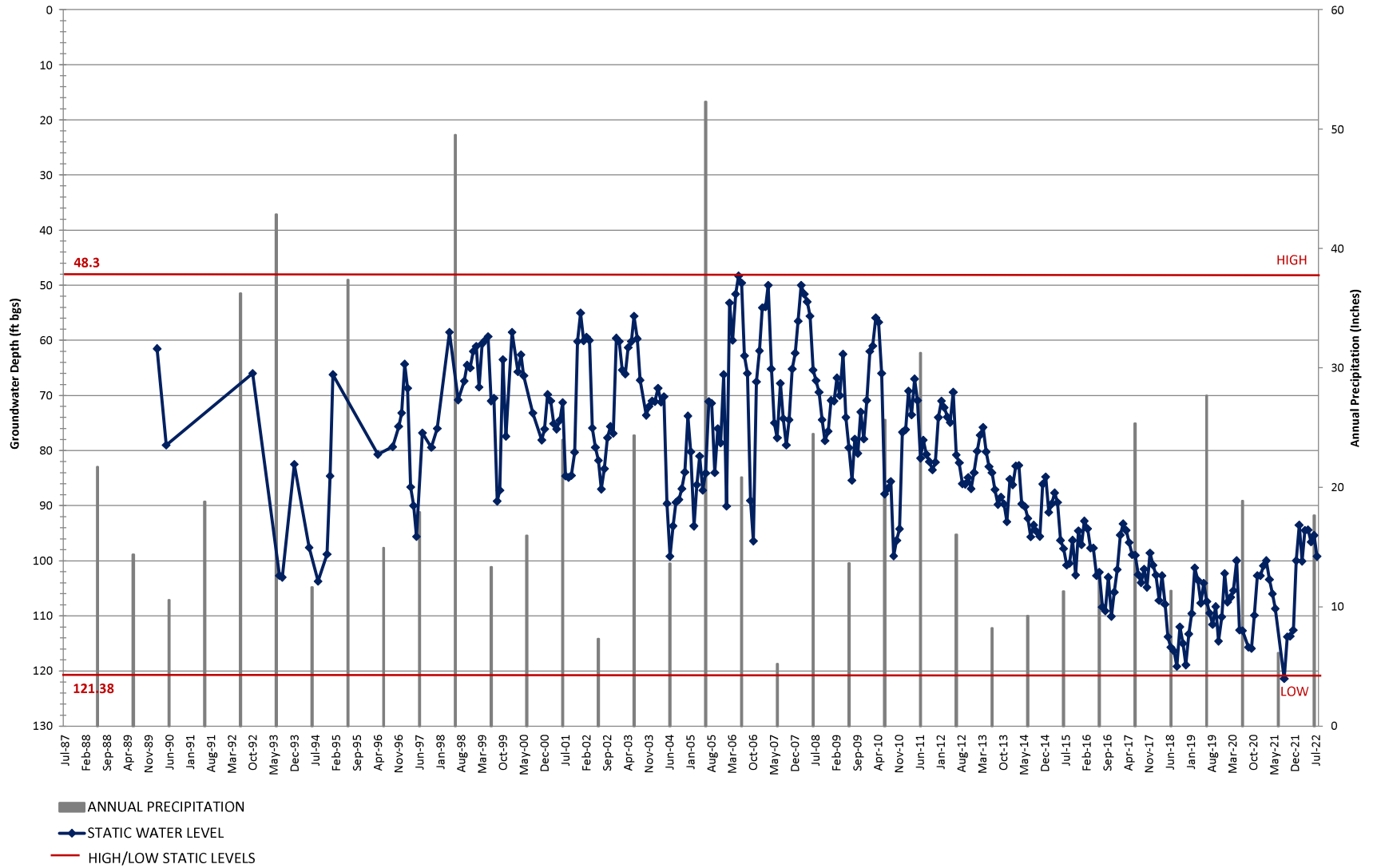
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 STATIC WATER LEVEL VS PRECIPITATION



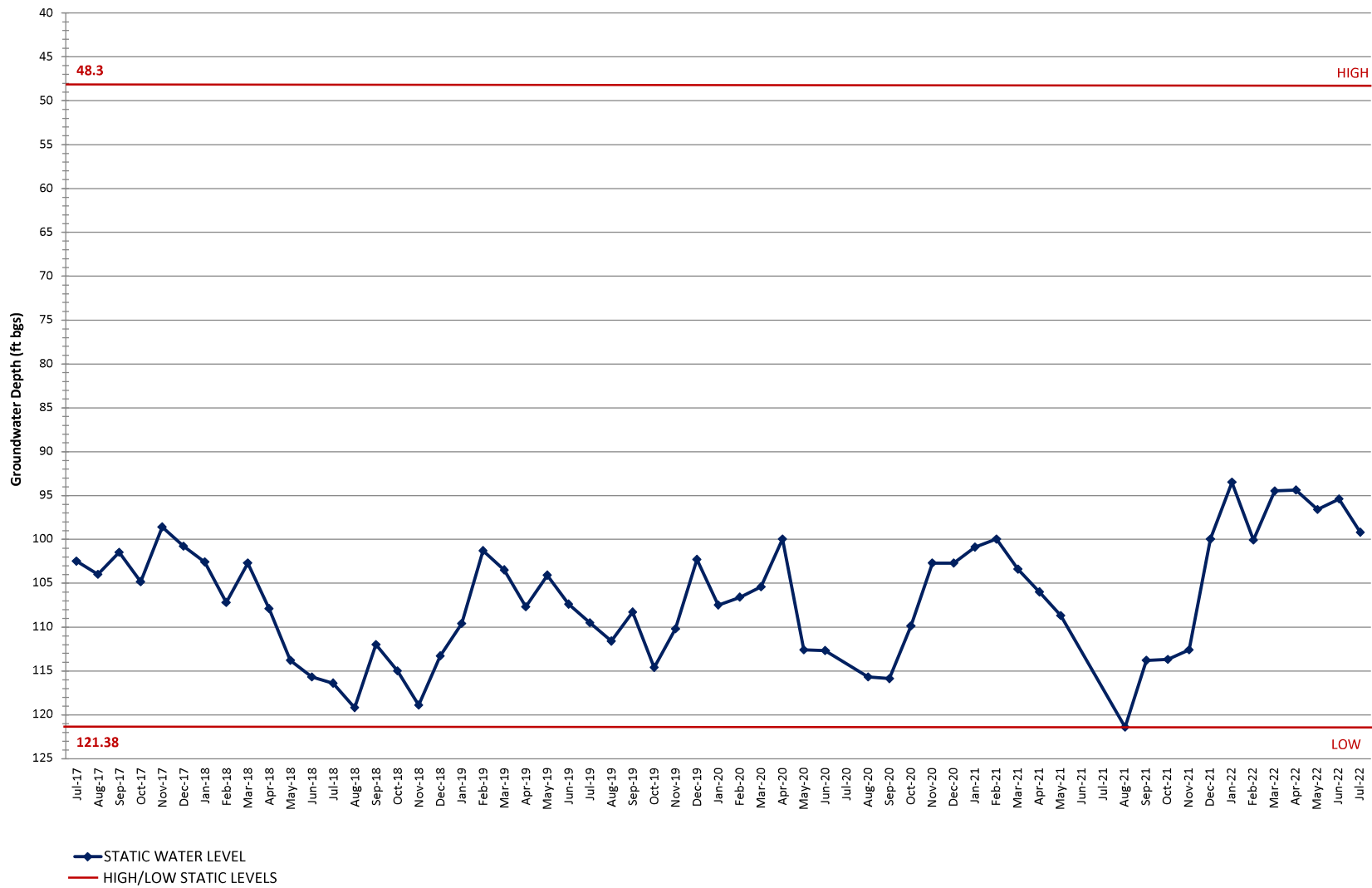
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 STATIC WATER LEVEL



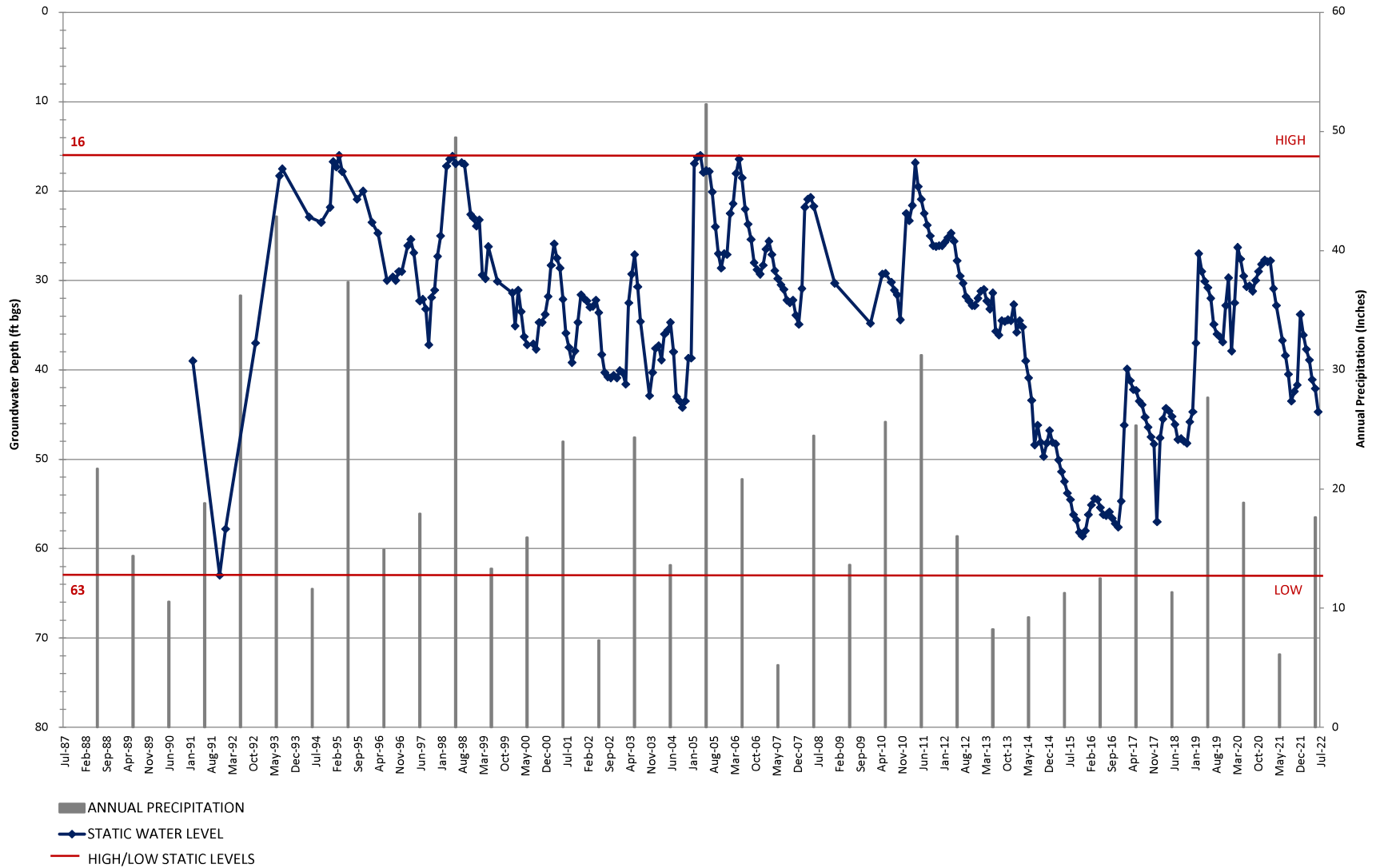
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 STATIC WATER LEVEL VS PRECIPITATION



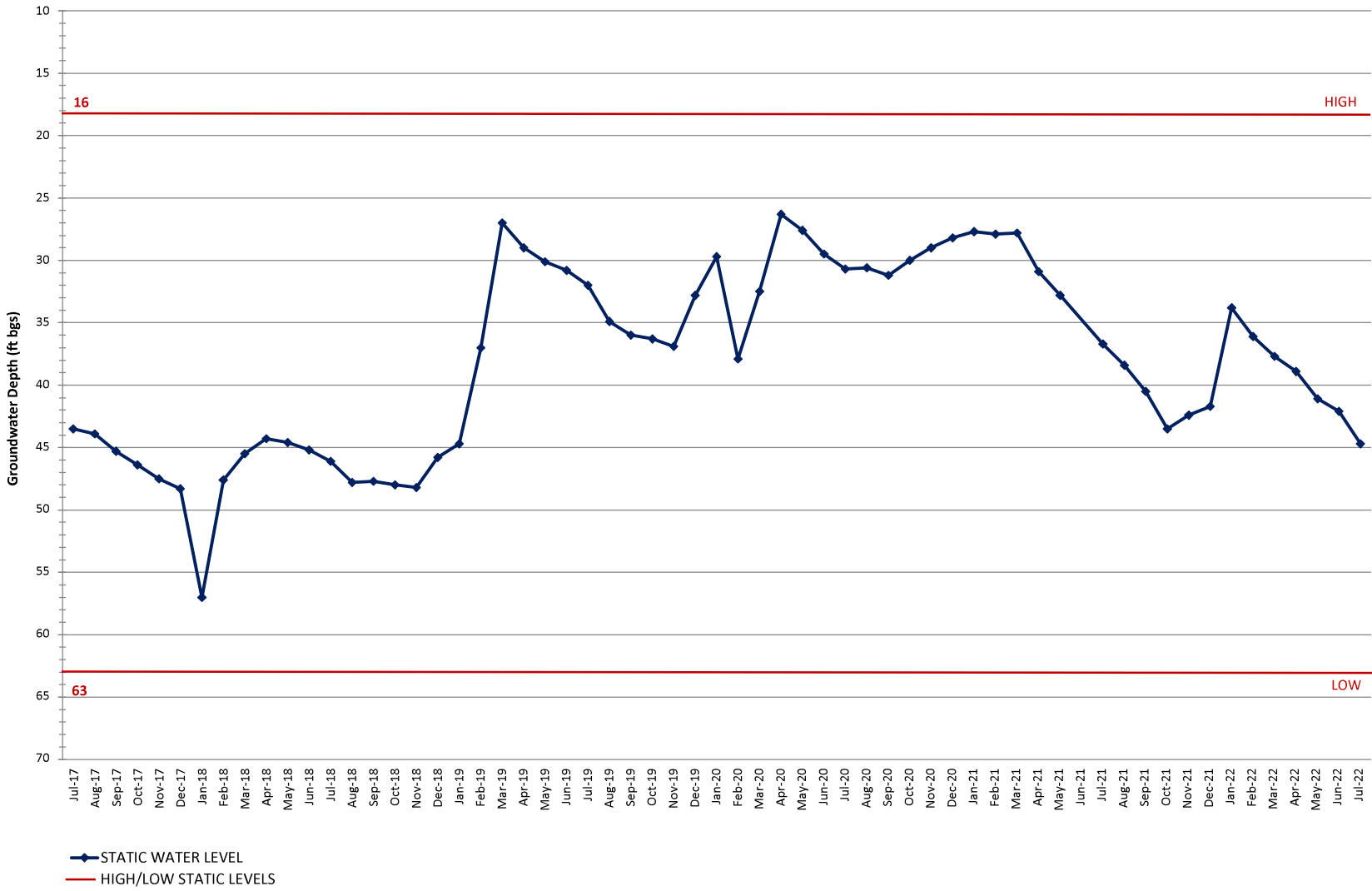
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 STATIC WATER LEVEL



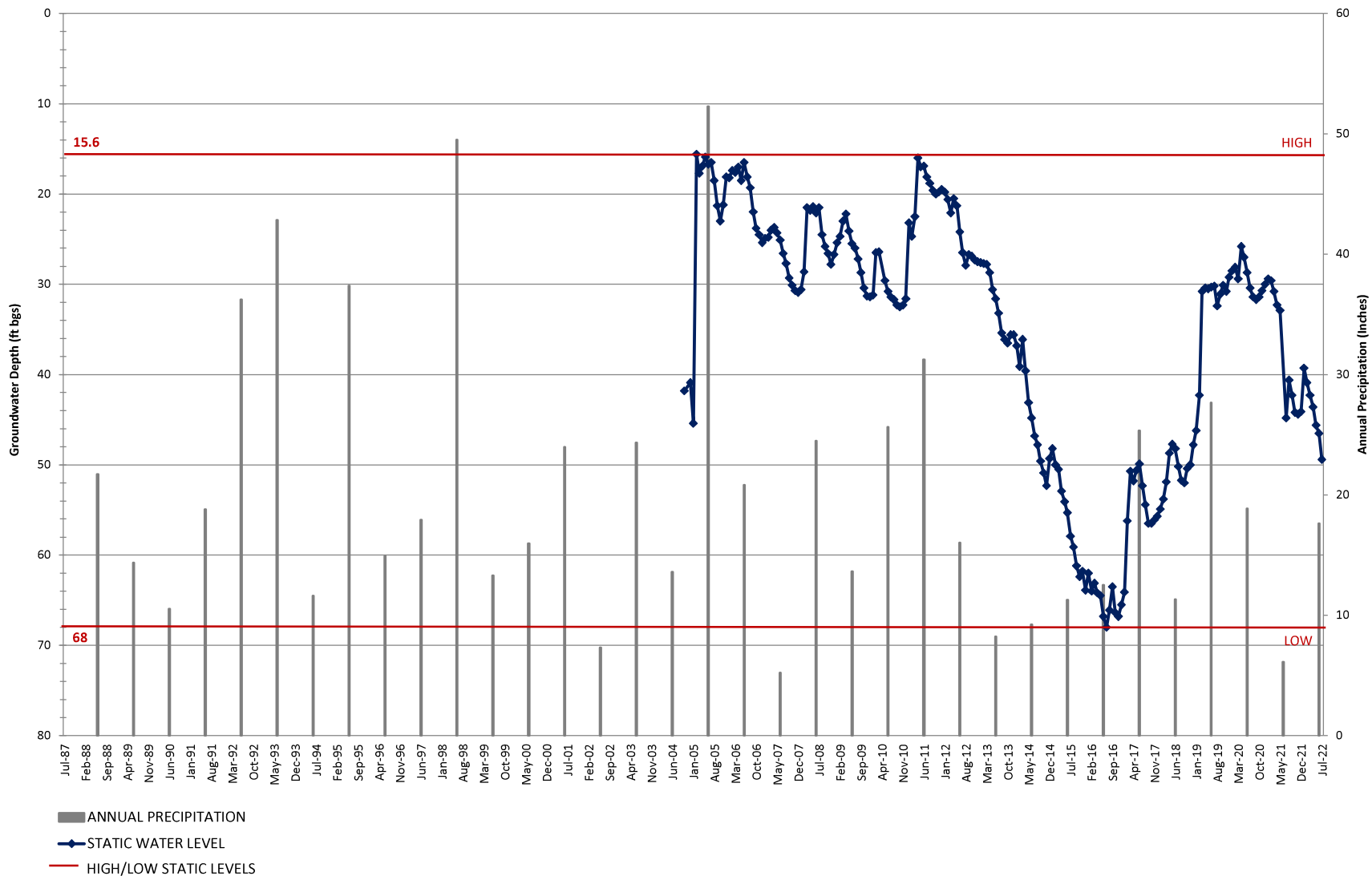
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 STATIC WATER LEVEL VS PRECIPITATION



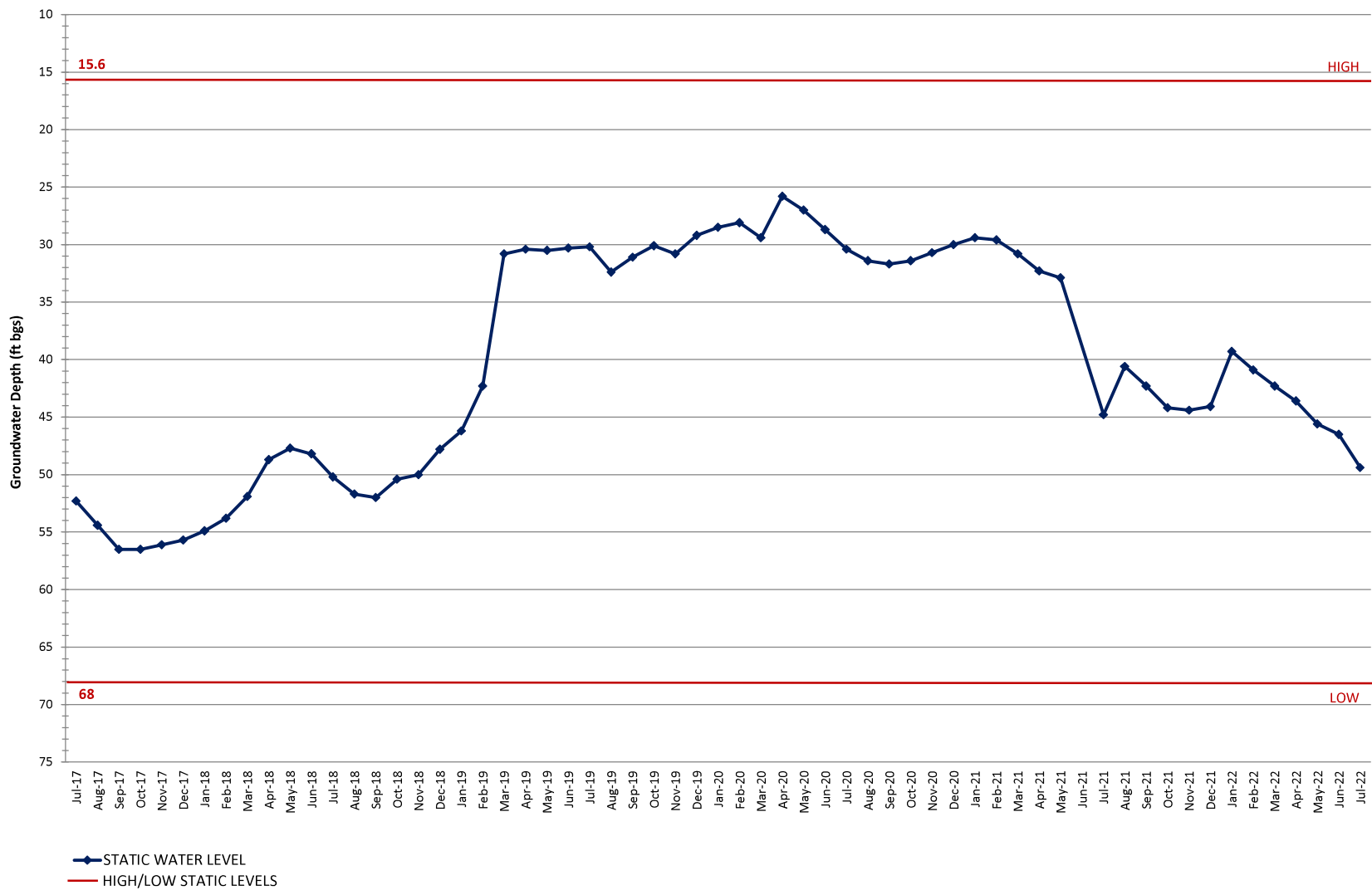
SCV WATER WELL W9
STATIC WATER LEVEL



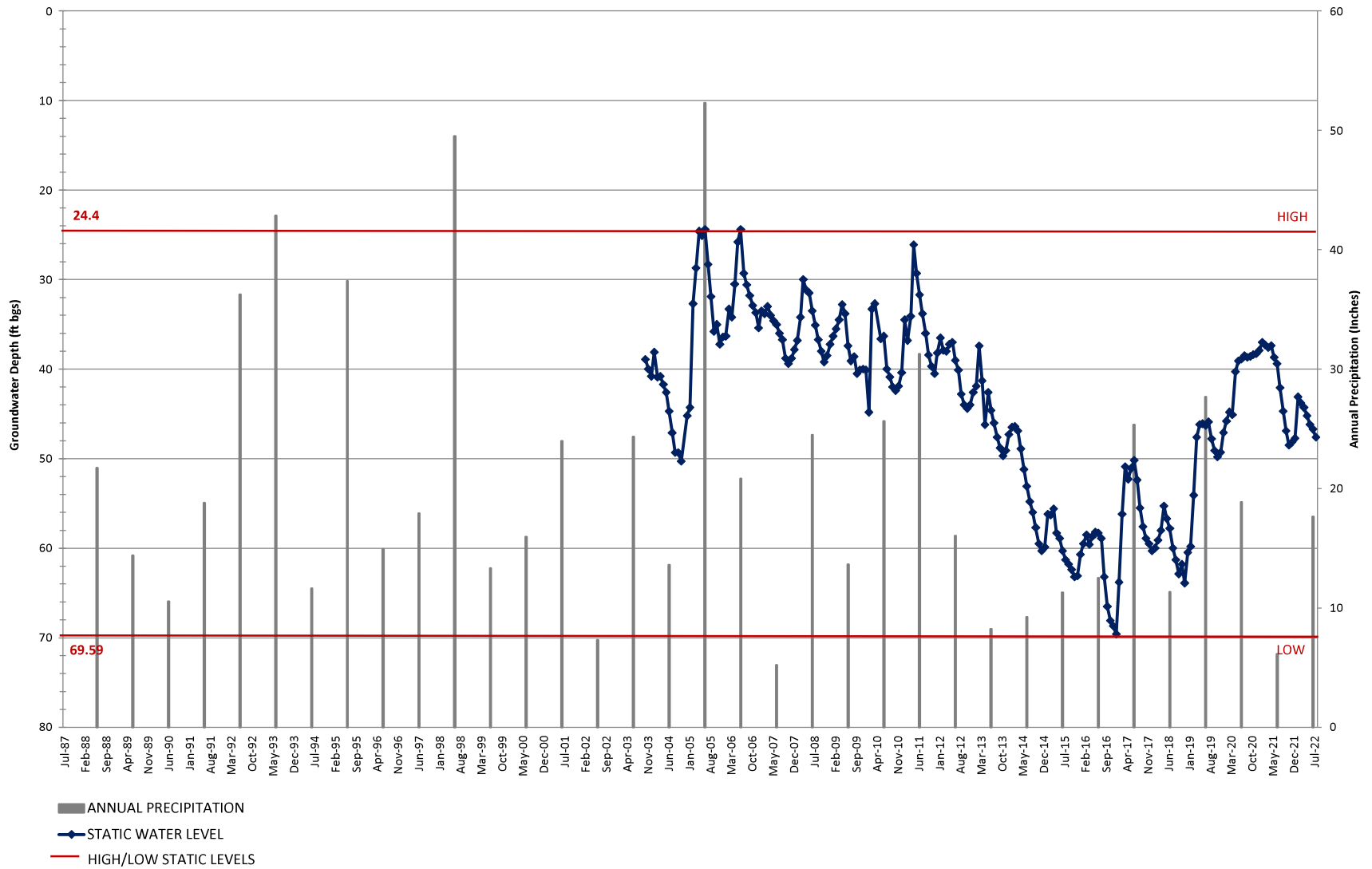
SCV WATER WELL W11
 STATIC WATER LEVEL VS PRECIPITATION



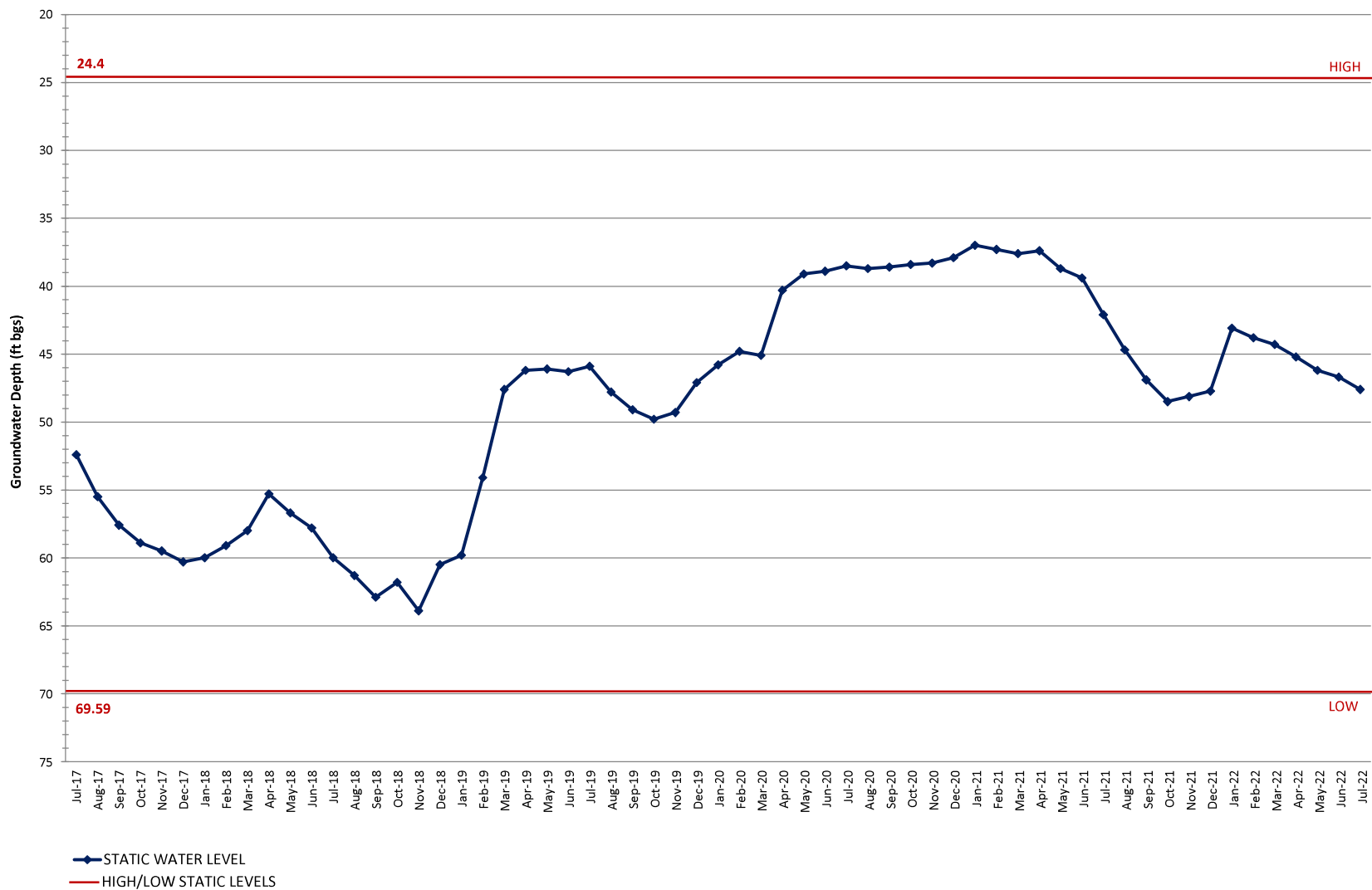
SCV WATER WELL W11
STATIC WATER LEVEL



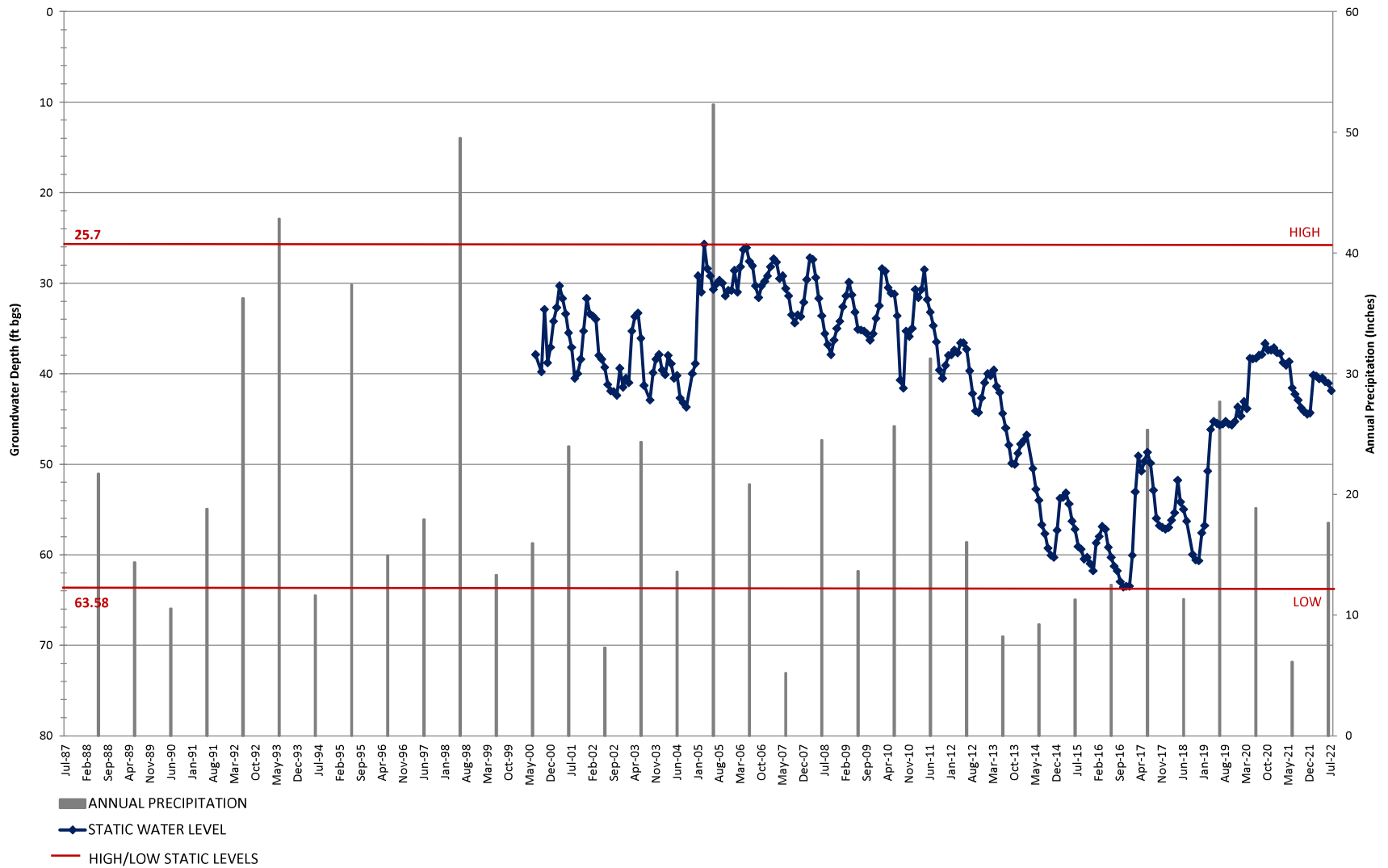
SCV WATER WELL W10
 STATIC WATER LEVEL VS PRECIPITATION



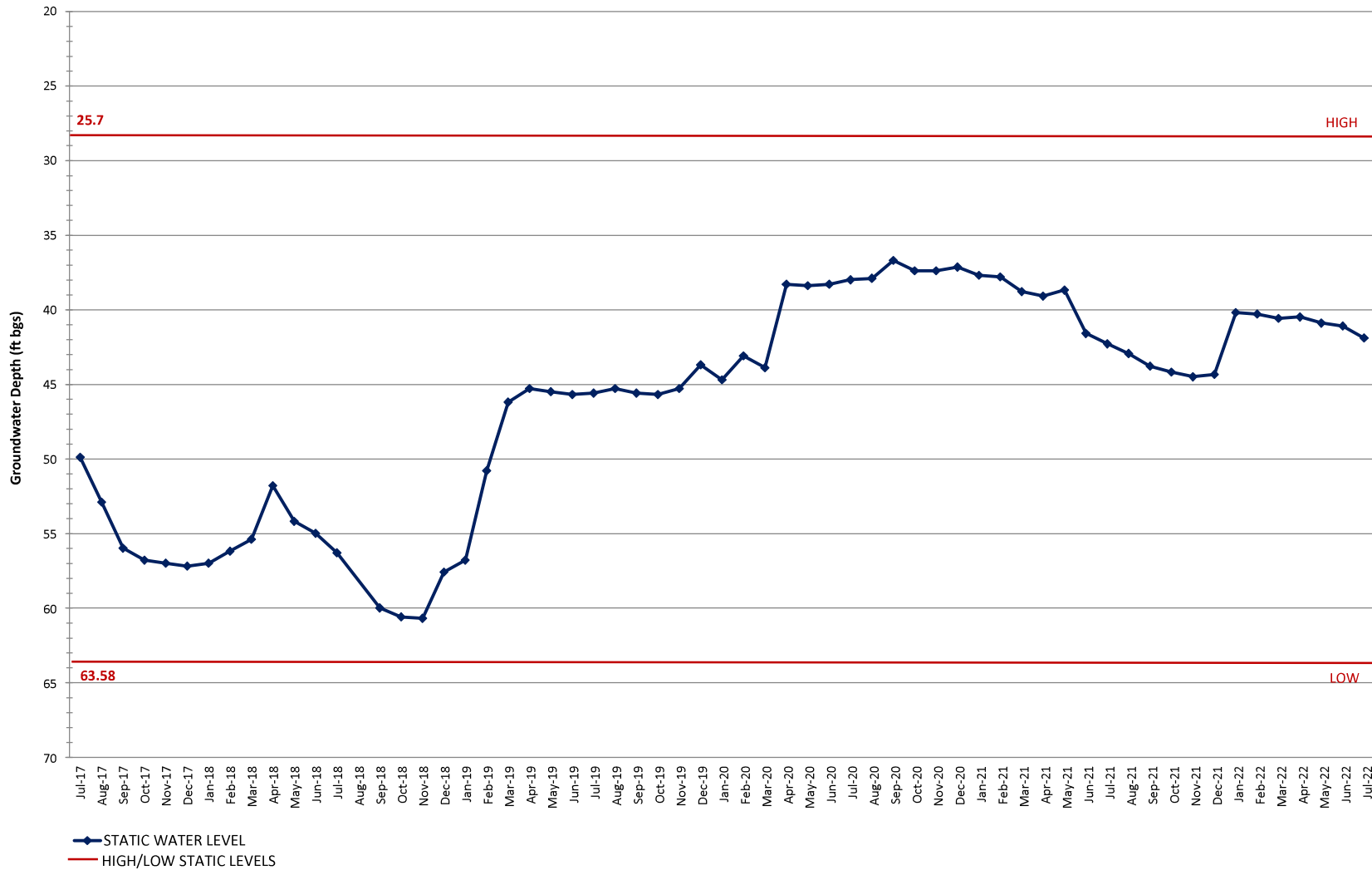
SCV WATER WELL W10
STATIC WATER LEVEL



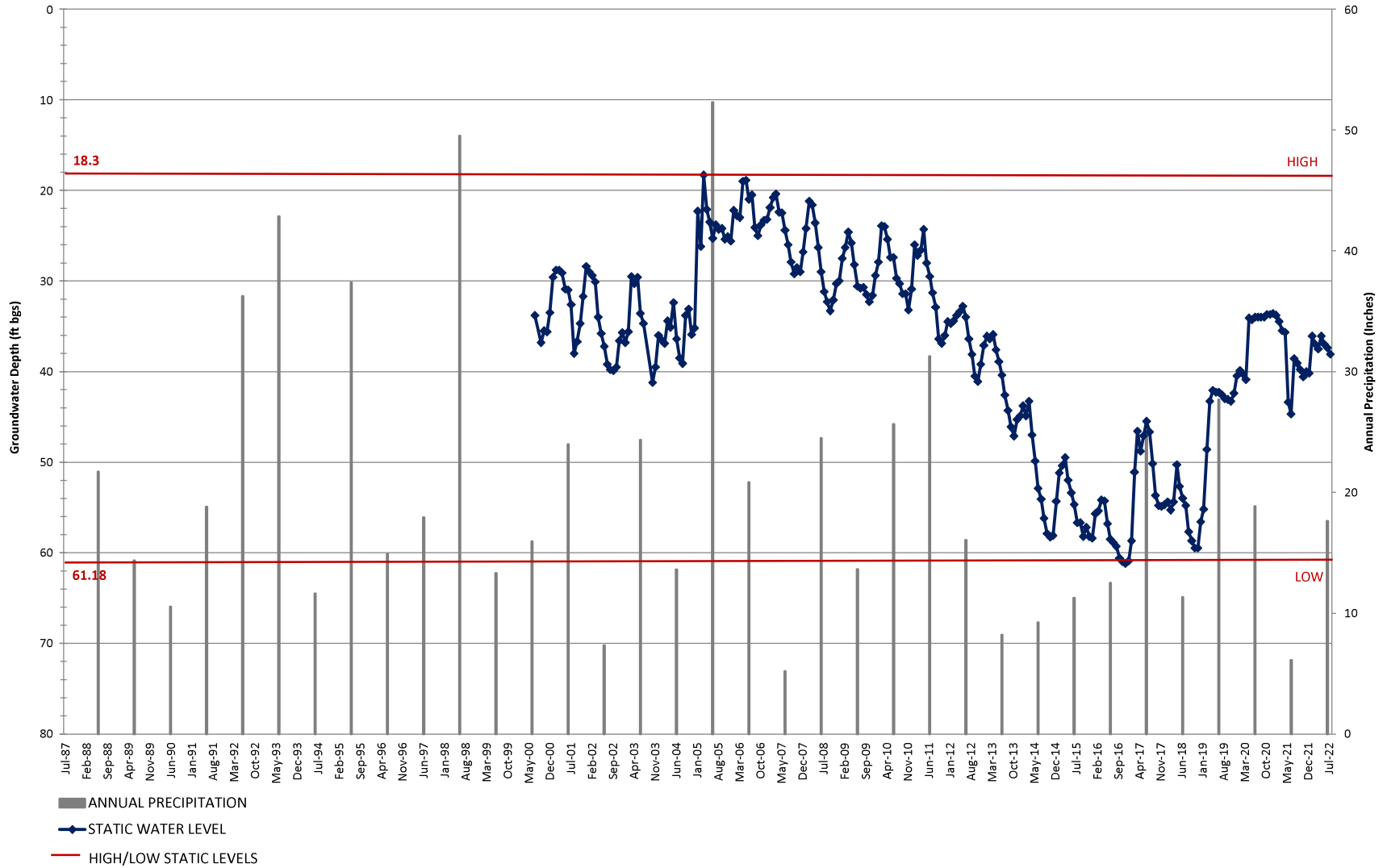
SCV WATER WELL S6
 STATIC WATER LEVEL VS PRECIPITATION



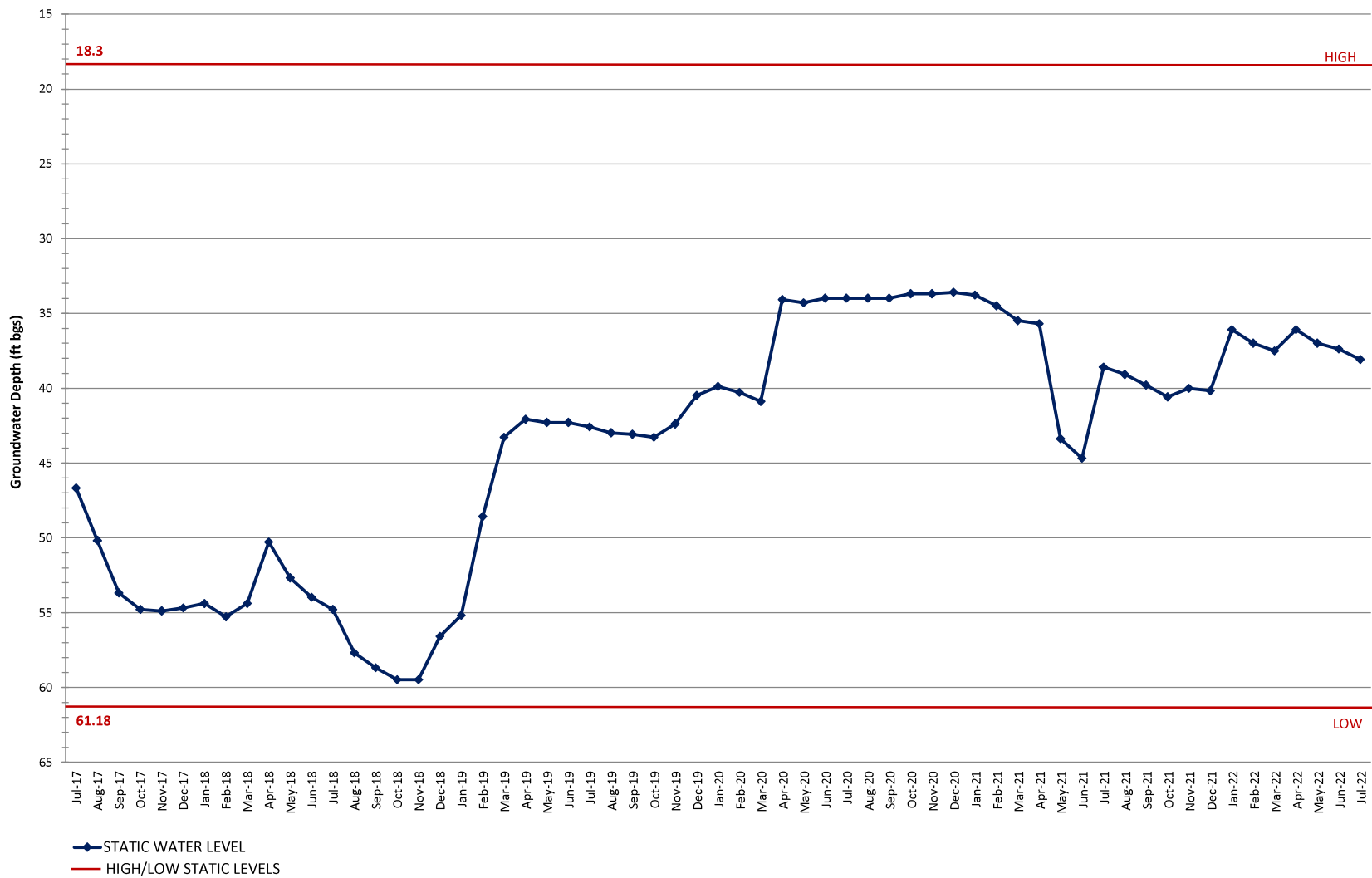
SCV WATER WELL S6
STATIC WATER LEVEL



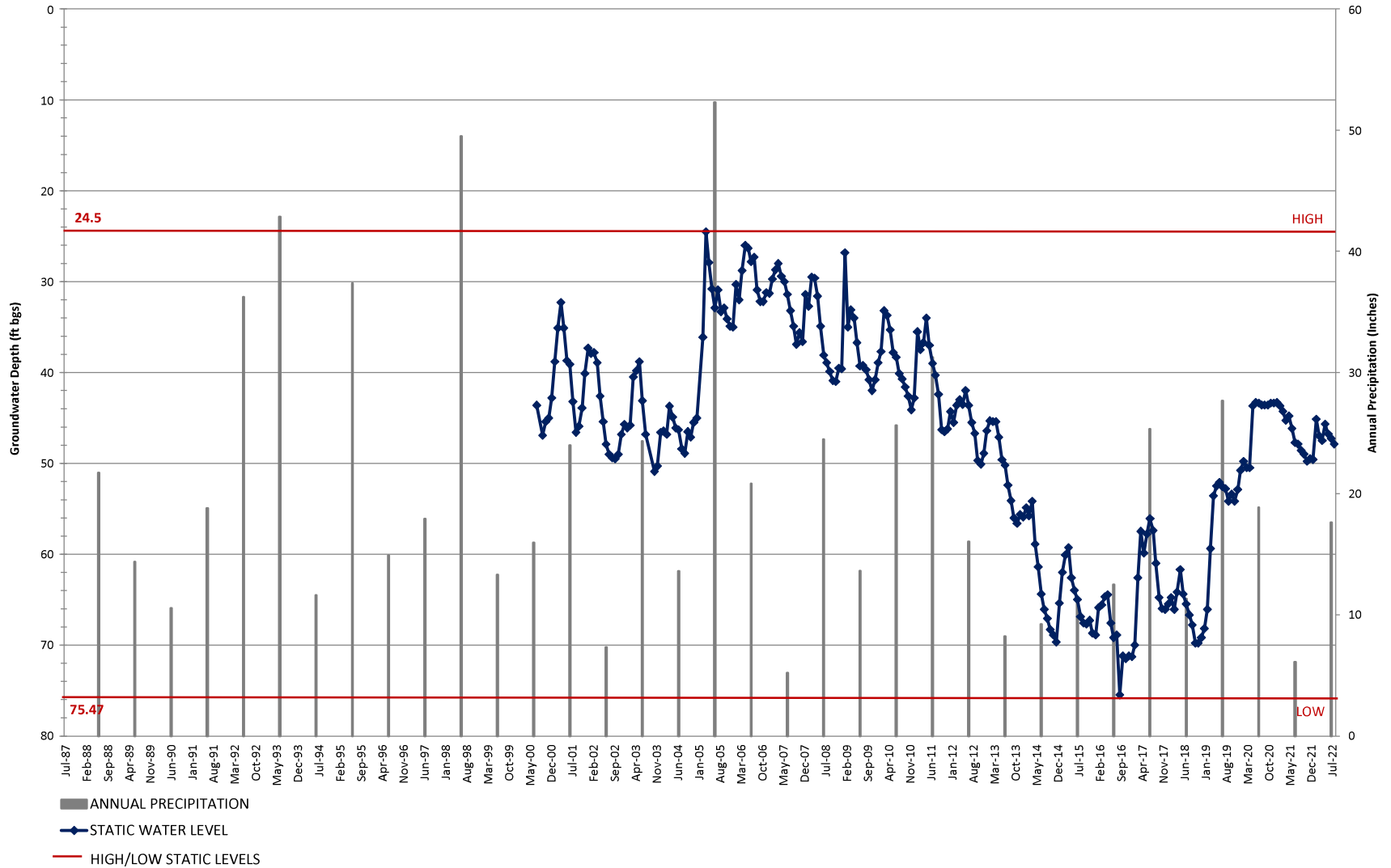
SCV WATER WELL S7
 STATIC WATER LEVEL VS PRECIPITATION



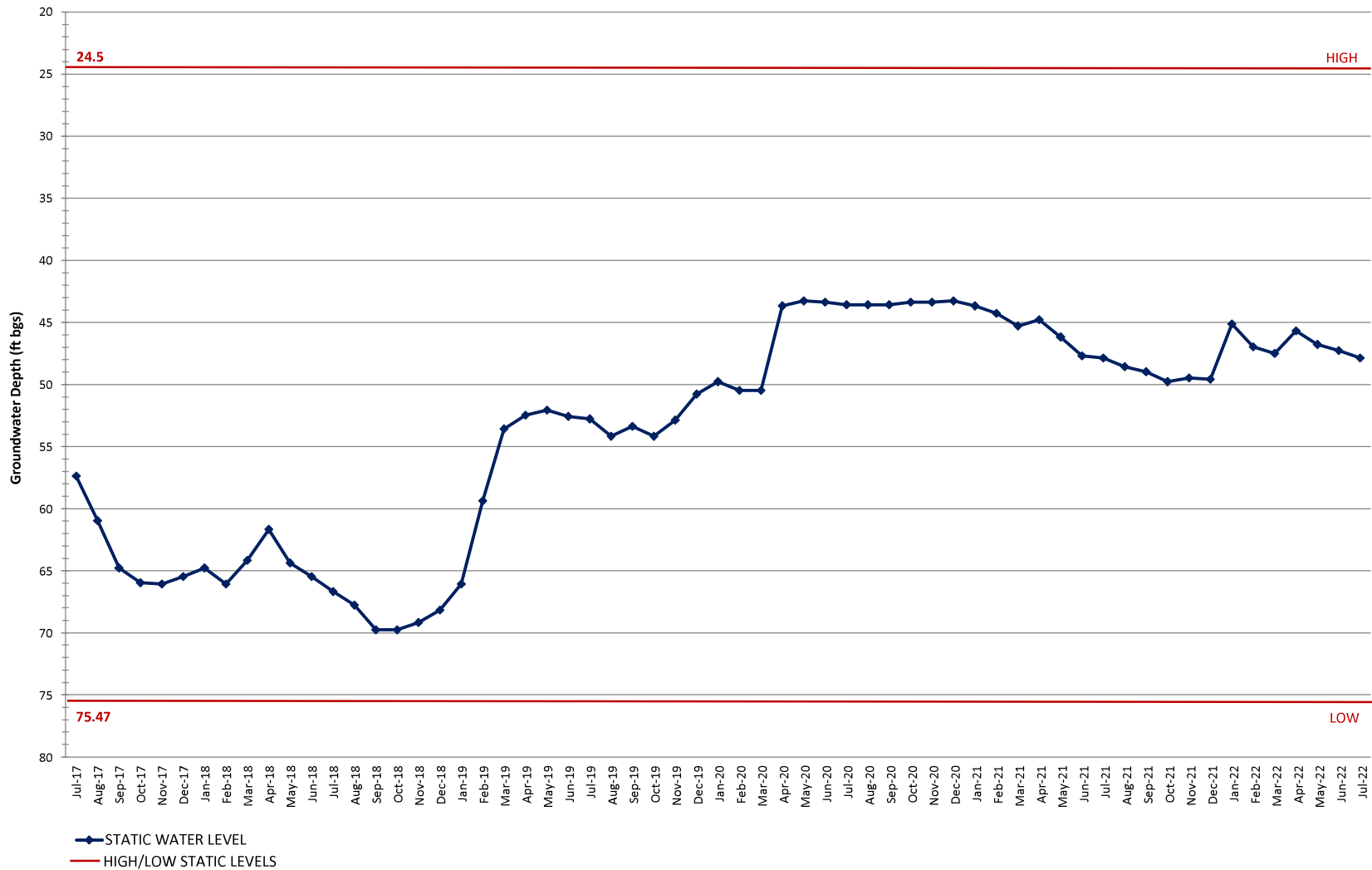
SCV WATER WELL S7
 STATIC WATER LEVEL



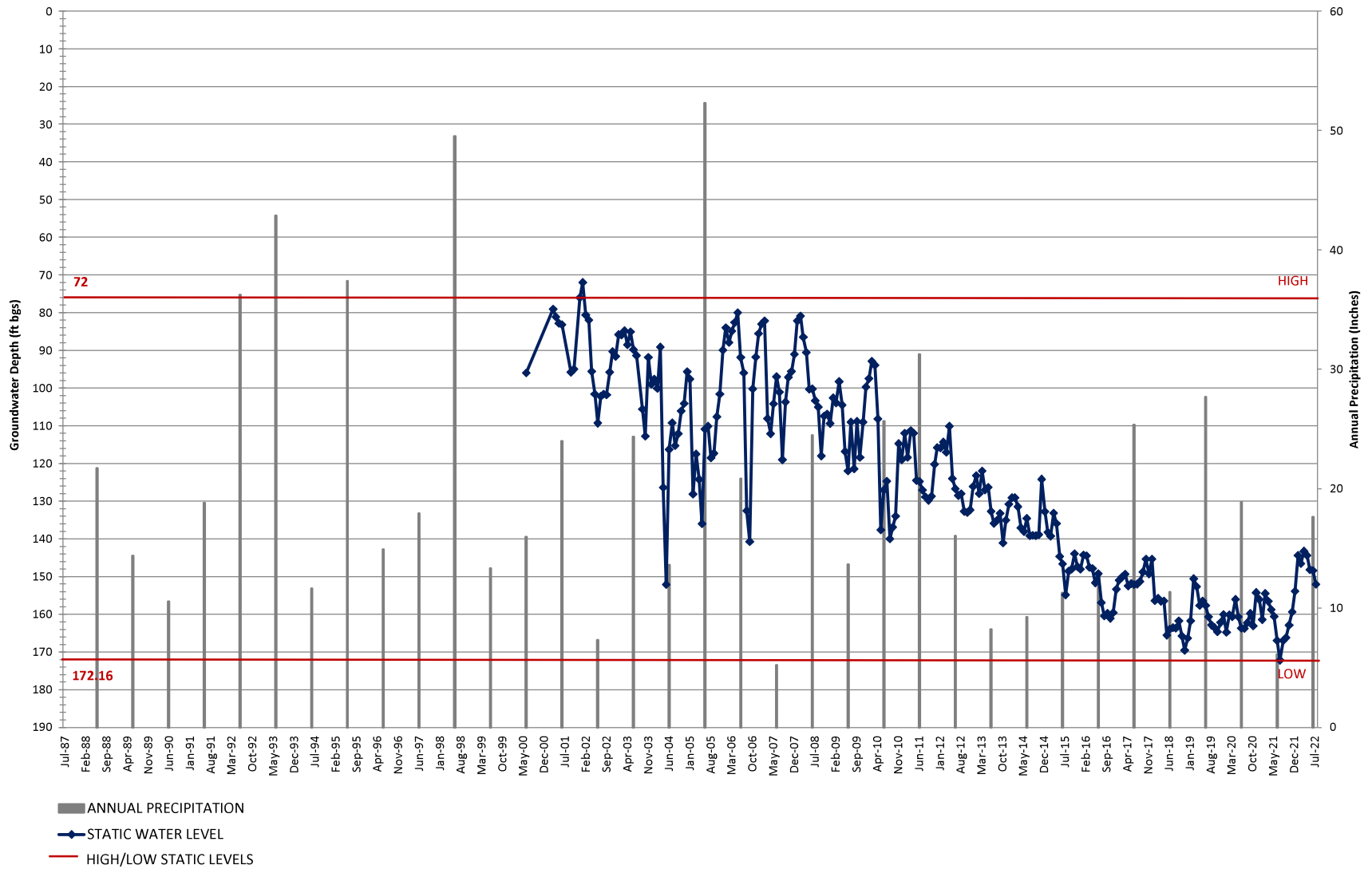
SCV WATER WELL S8
 STATIC WATER LEVEL VS PRECIPITATION



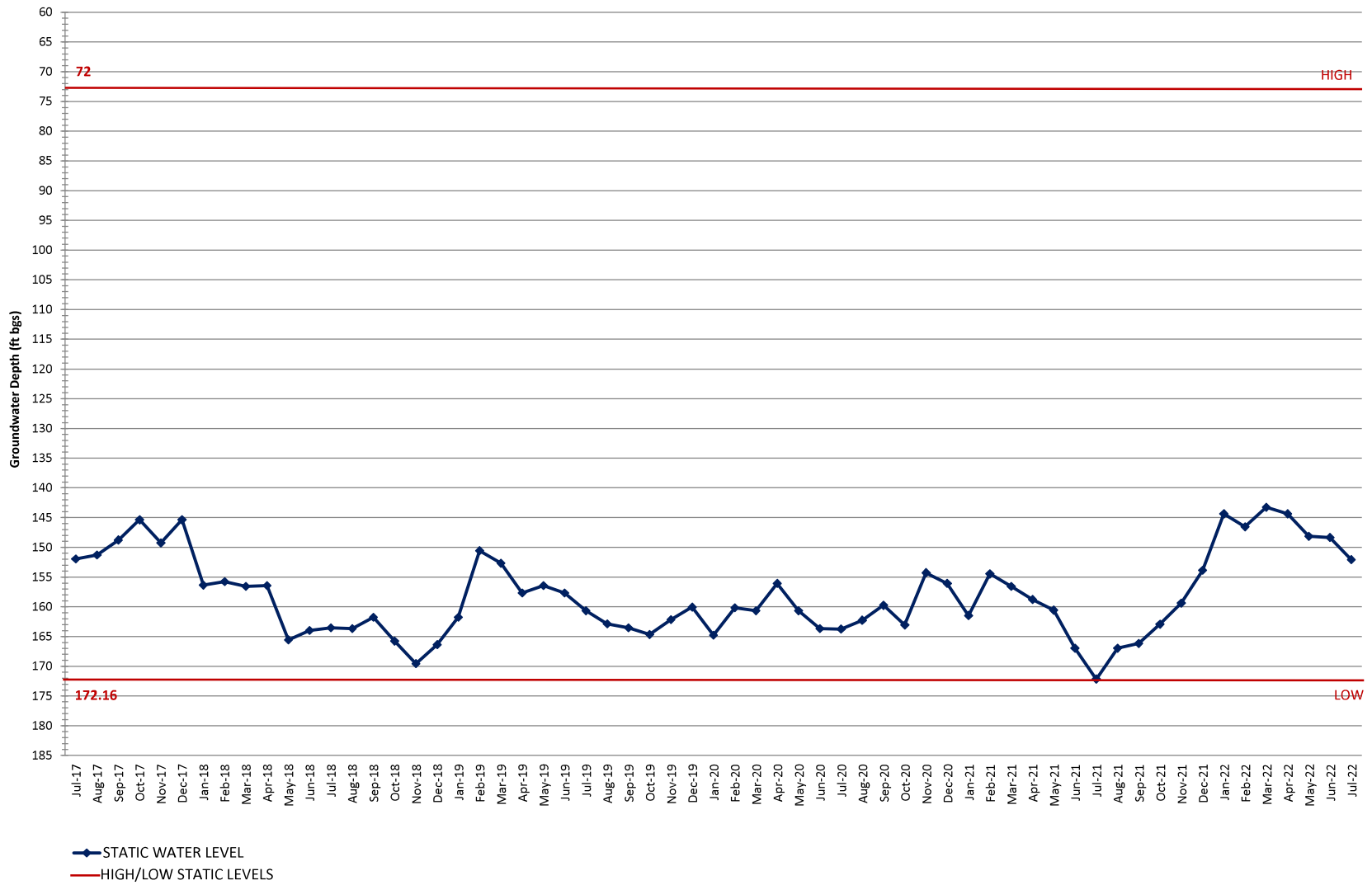
SCV WATER WELL S8
 STATIC WATER LEVEL



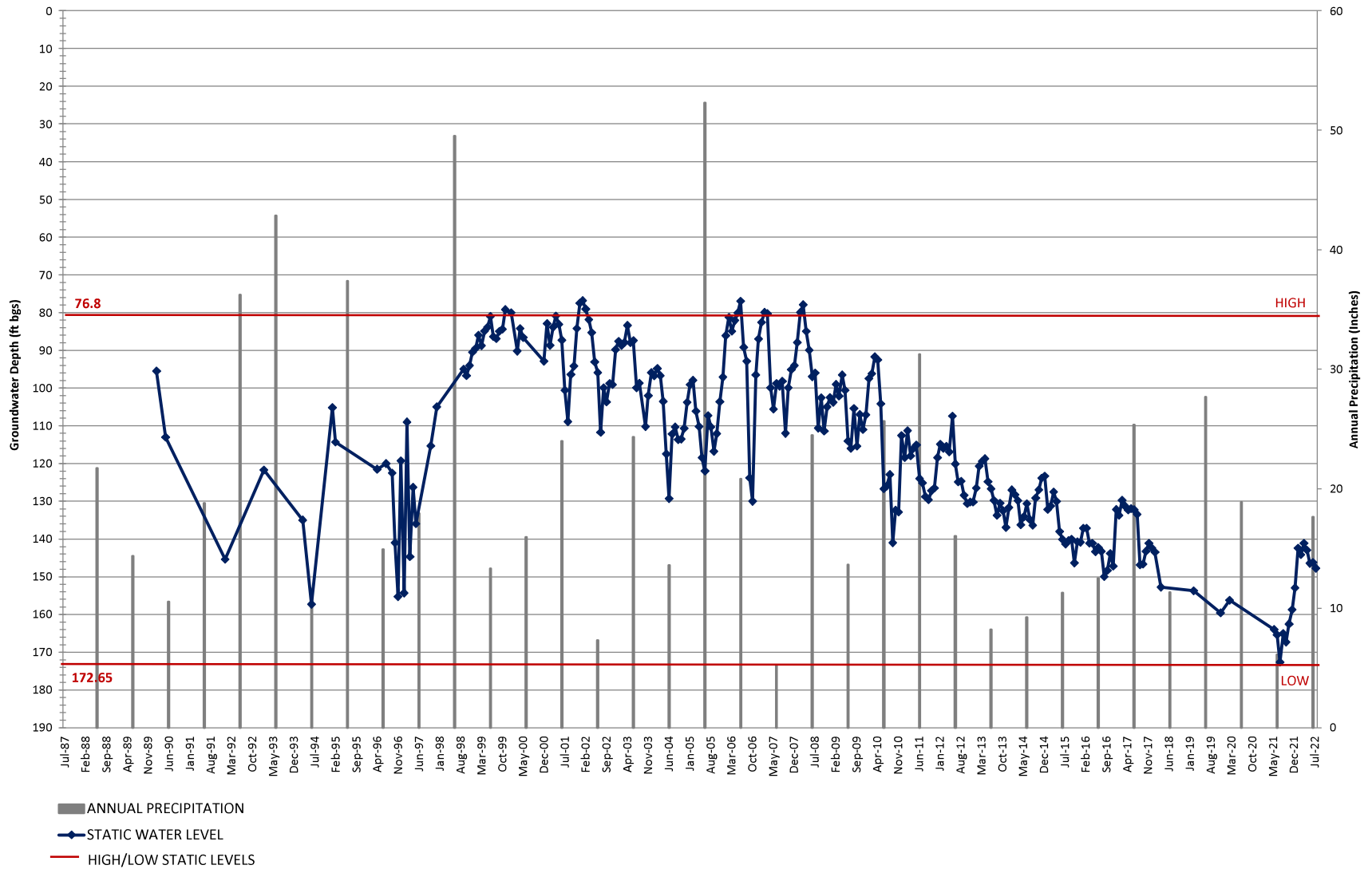
SCV WATER WELL 205
 STATIC WATER LEVEL VS PRECIPITATION



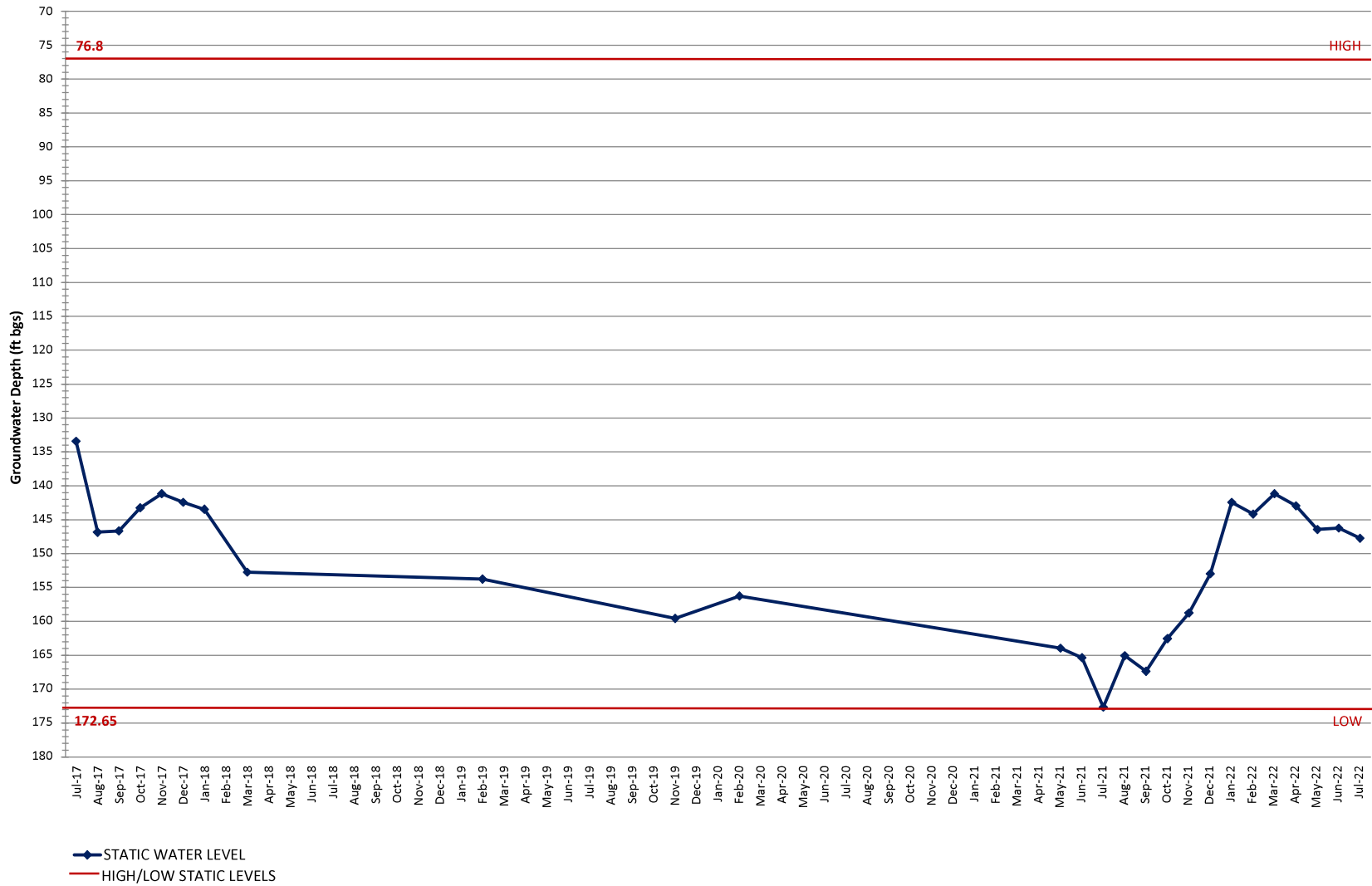
SCV WATER WELL 205
STATIC WATER LEVEL



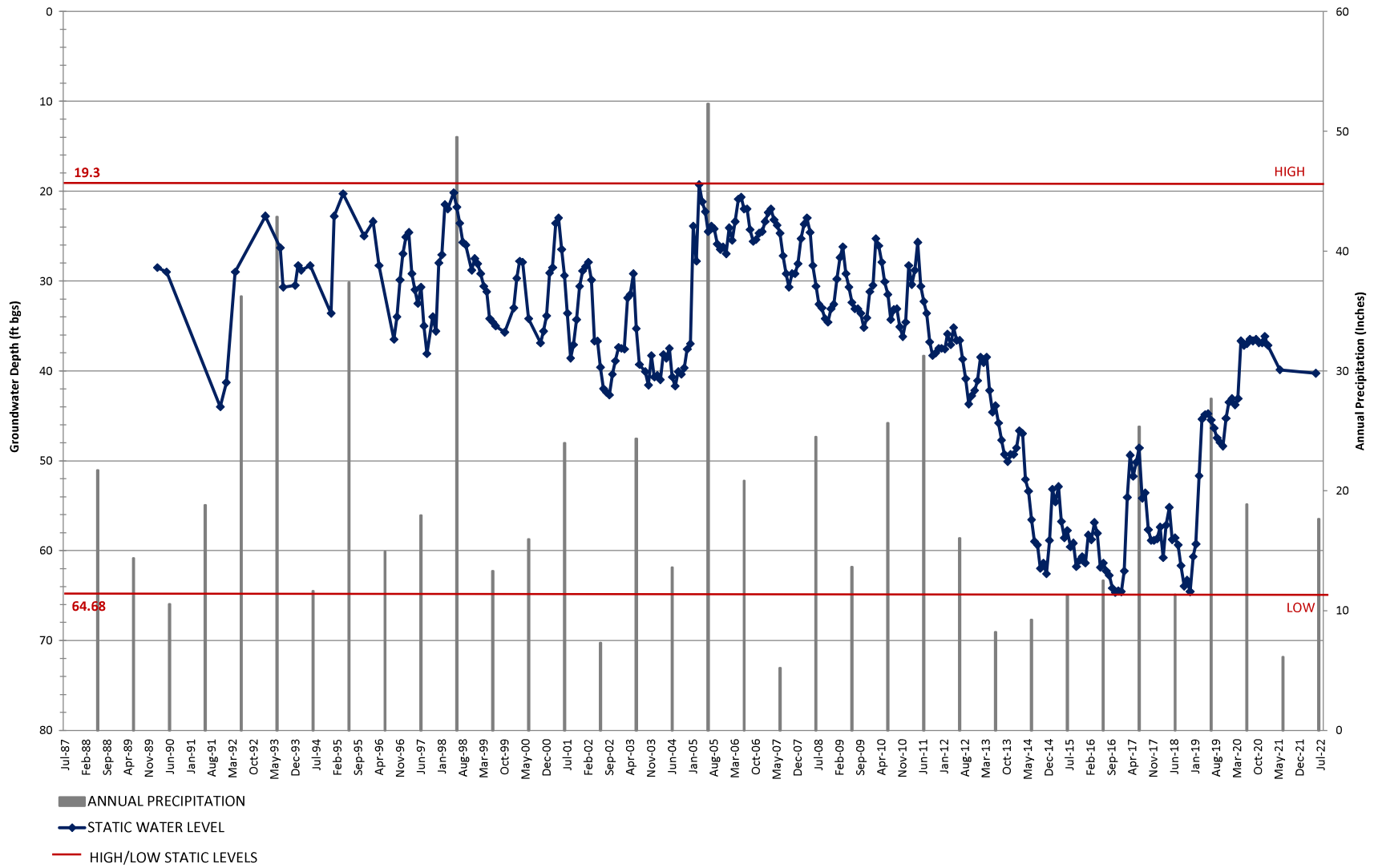
SCV WATER WELL 201
 STATIC WATER LEVEL VS PRECIPITATION



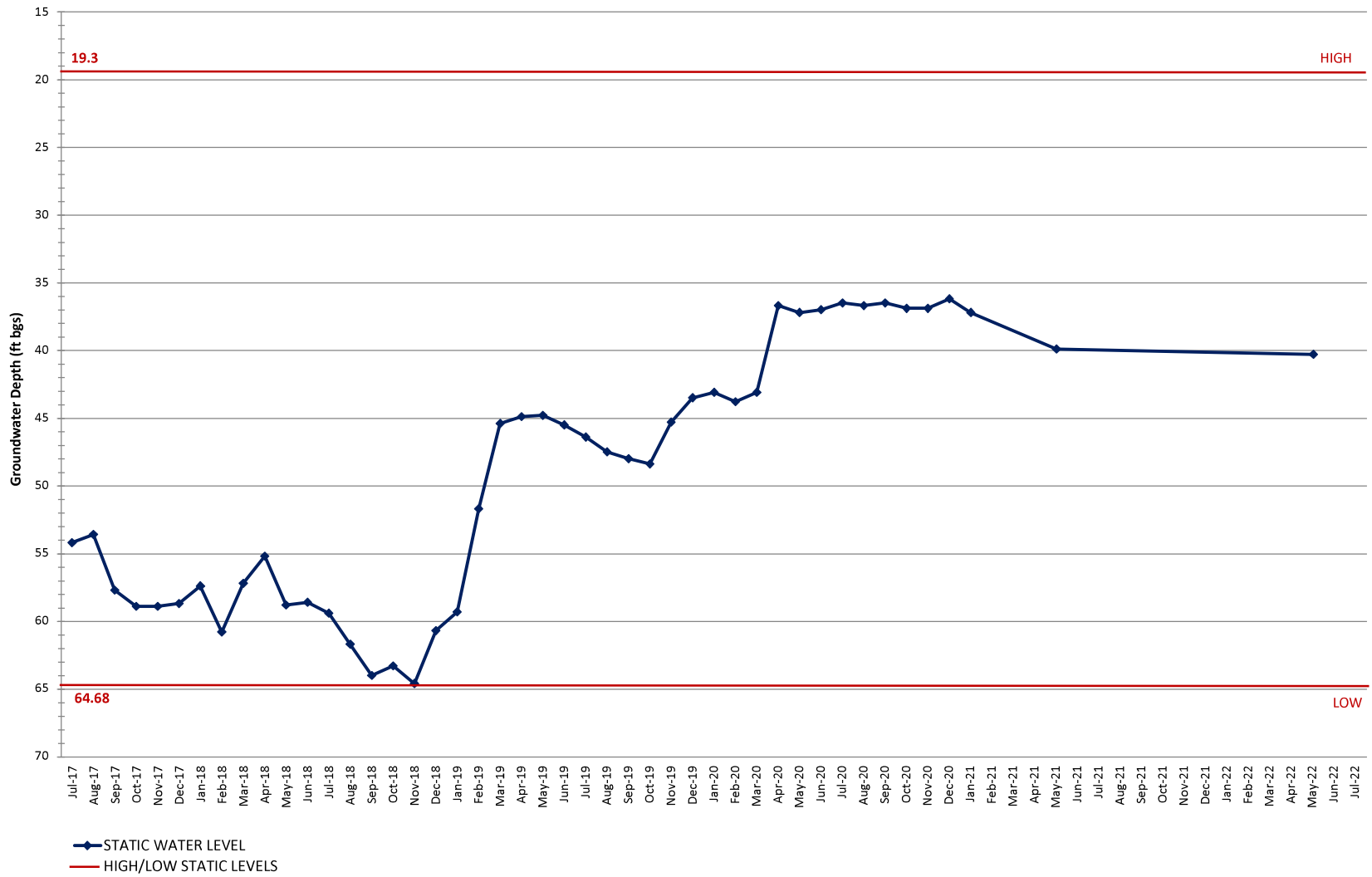
SCV WATER WELL 201
 STATIC WATER LEVEL



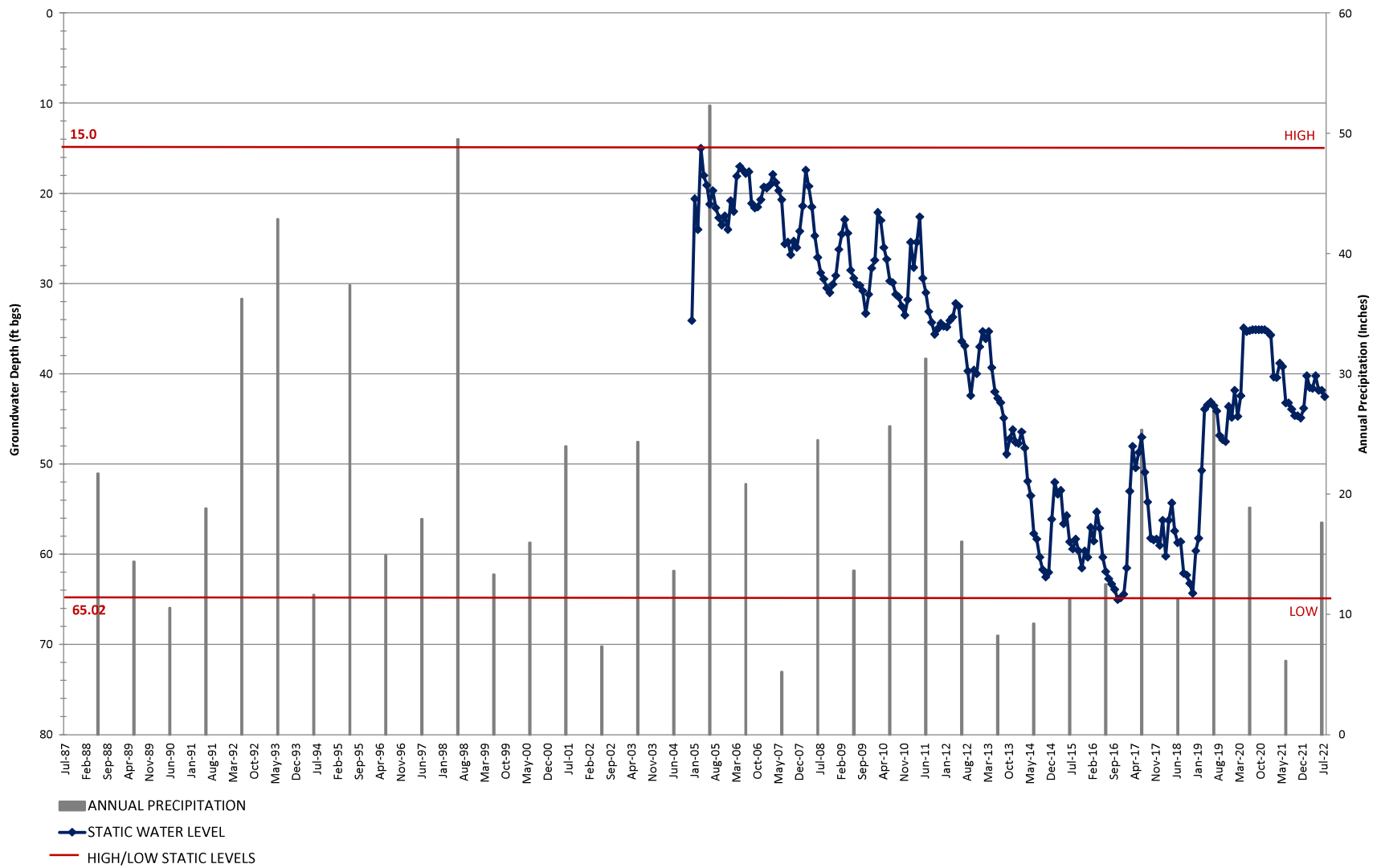
SCV WATER WELL N
 STATIC WATER LEVEL VS PRECIPITATION



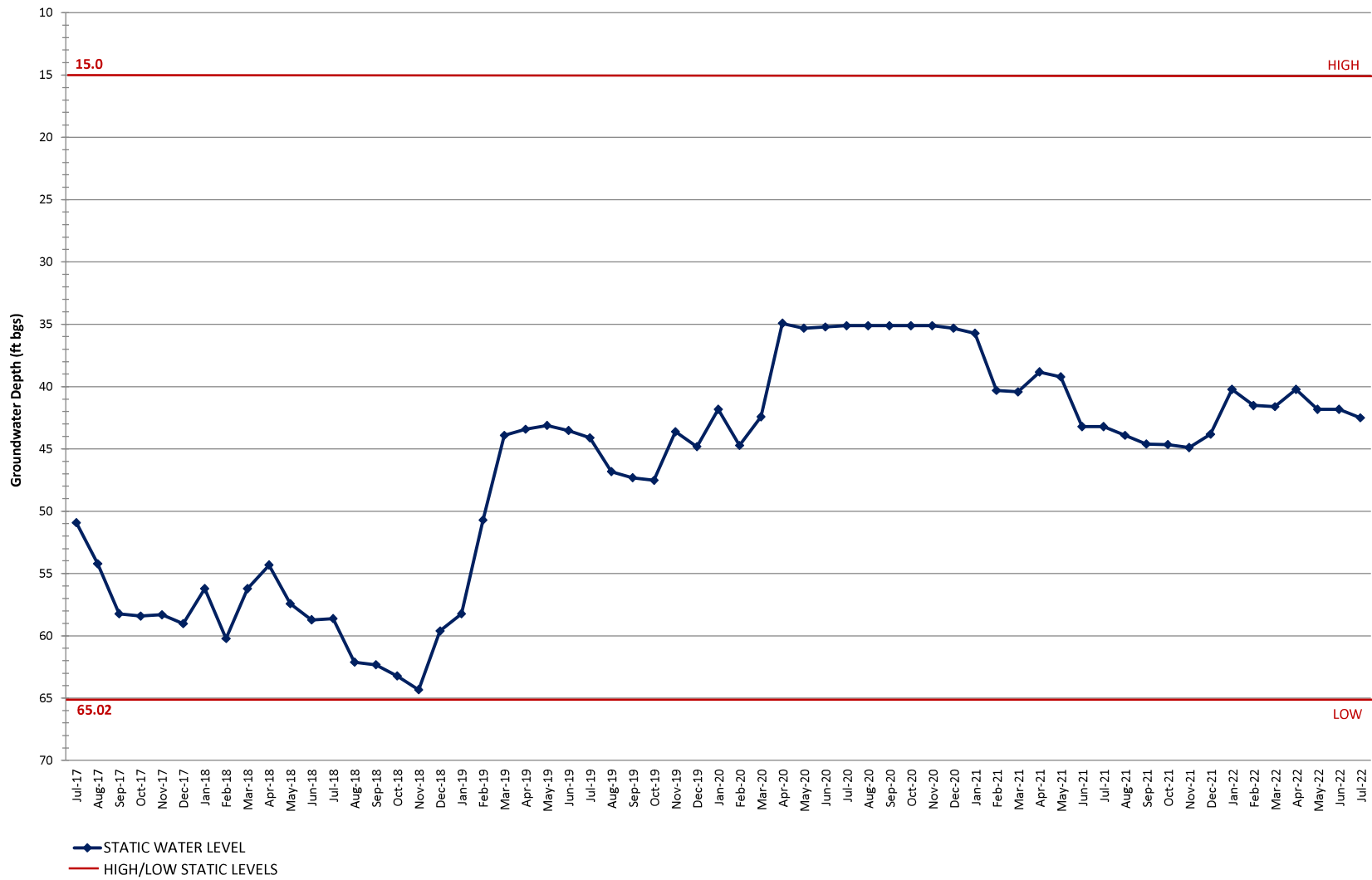
SCV WATER WELL N
STATIC WATER LEVEL



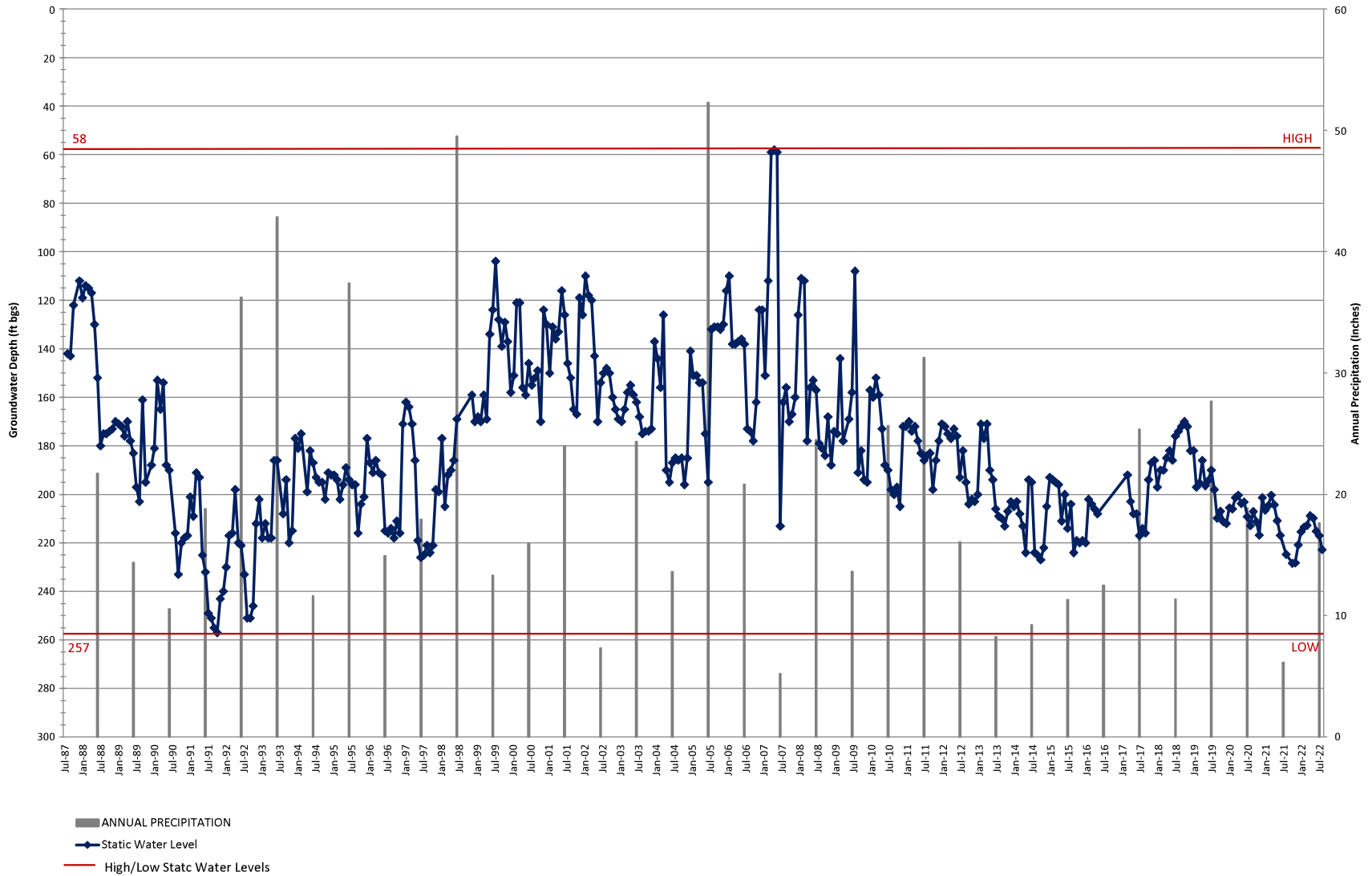
SCV WATER WELL N7
 STATIC WATER LEVEL VS PRECIPITATION



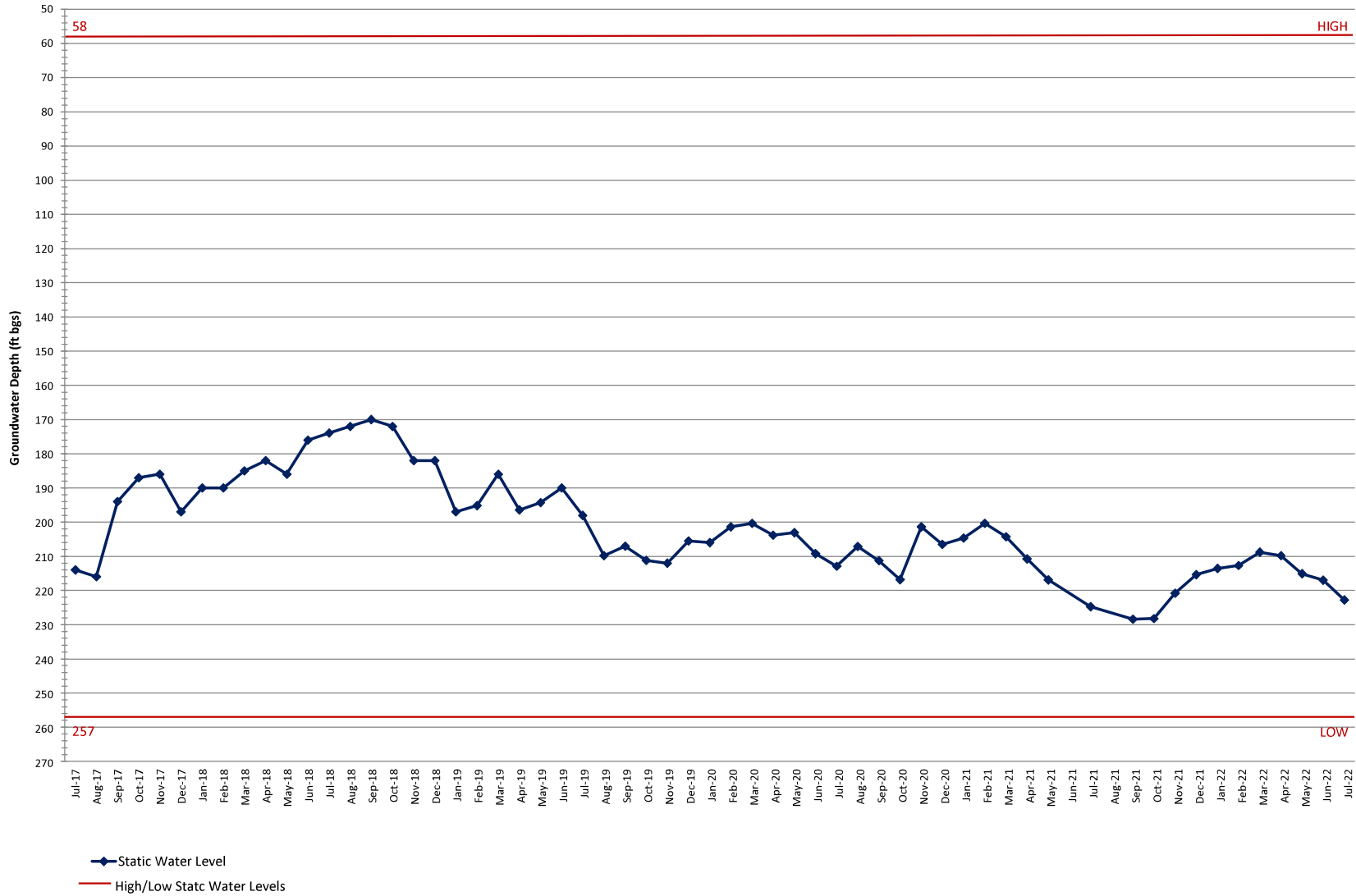
SCV WATER WELL N7
STATIC WATER LEVEL



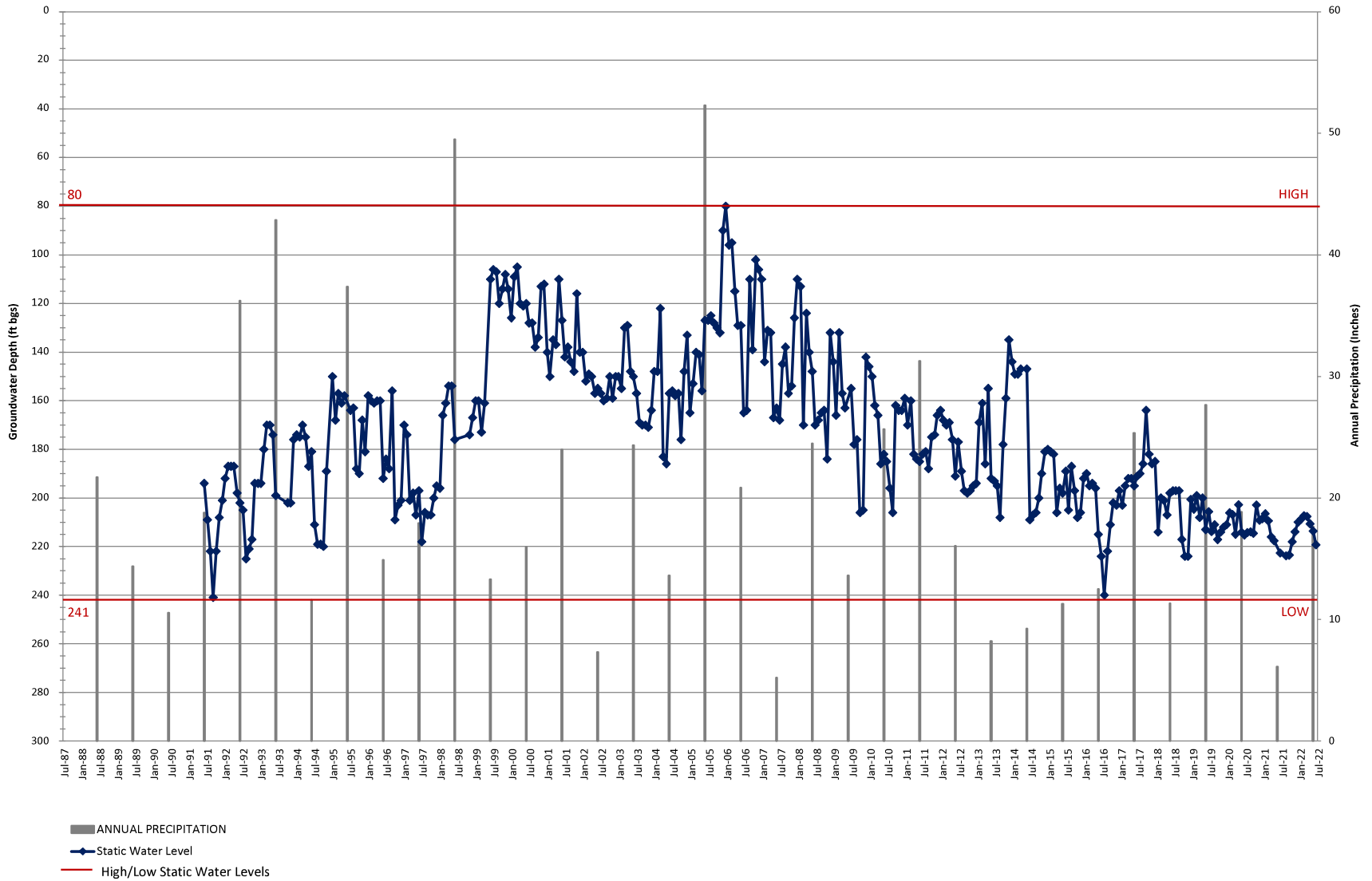
SCV WATER WELL N12
 STATIC WATER LEVEL VS PRECIPITATION



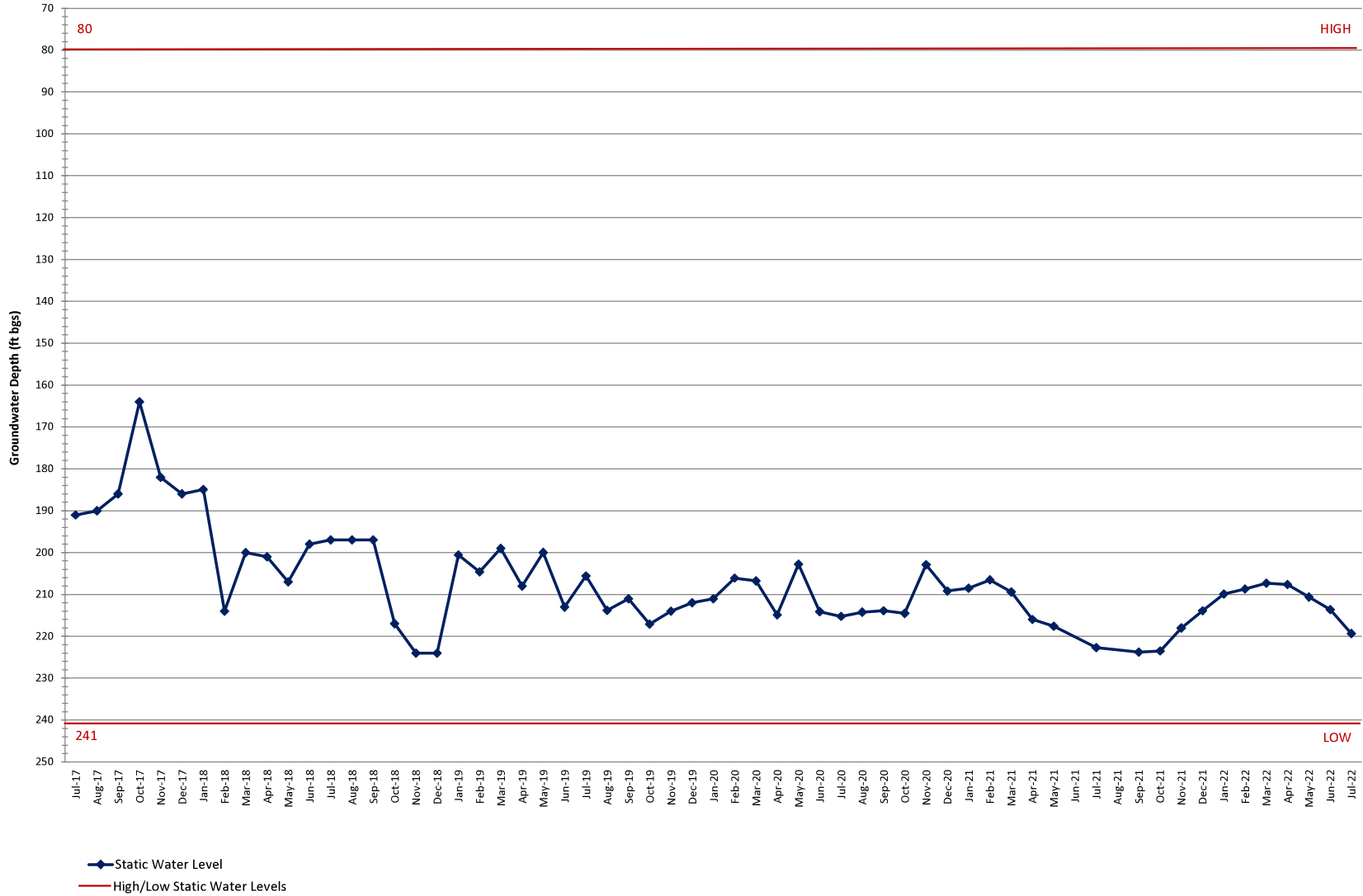
SCV WATER WELL N12
 STATIC WATER LEVEL



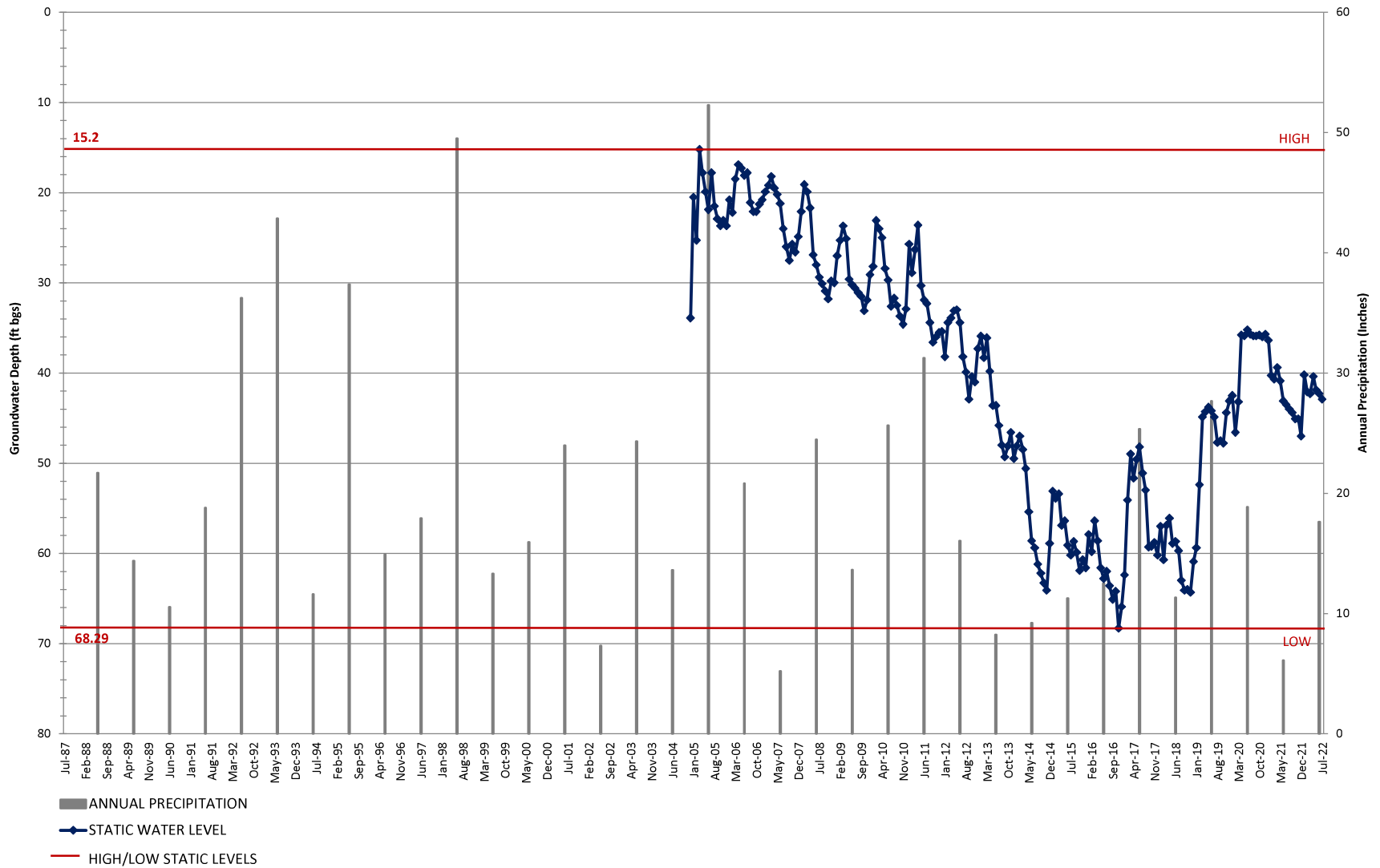
SCV WATER WELL N13
 STATIC WATER LEVEL VS PRECIPITATION



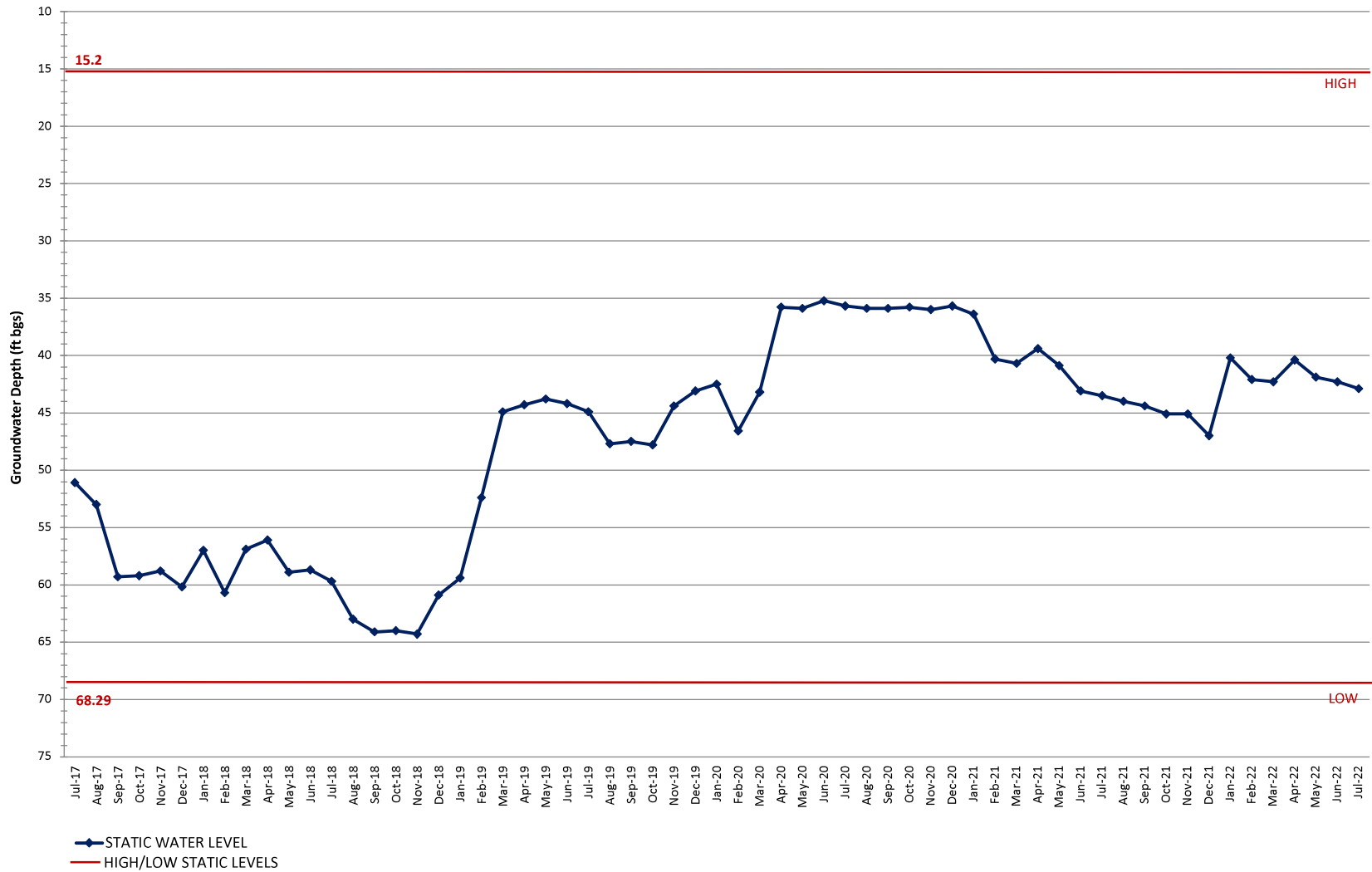
SCV WATER WELL N13
 STATIC WATER LEVEL



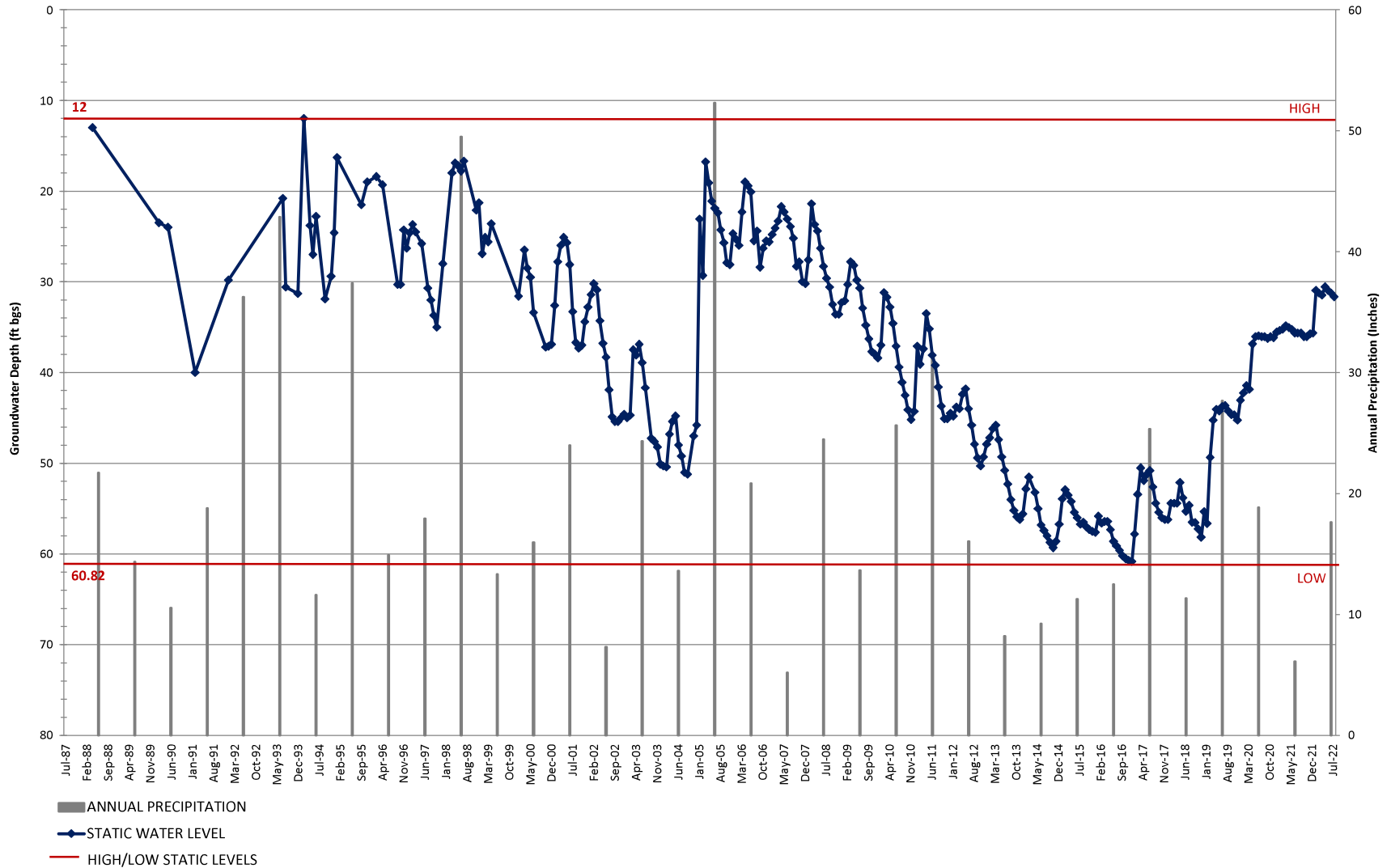
SCV WATER WELL N8
 STATIC WATER LEVEL VS PRECIPITATION



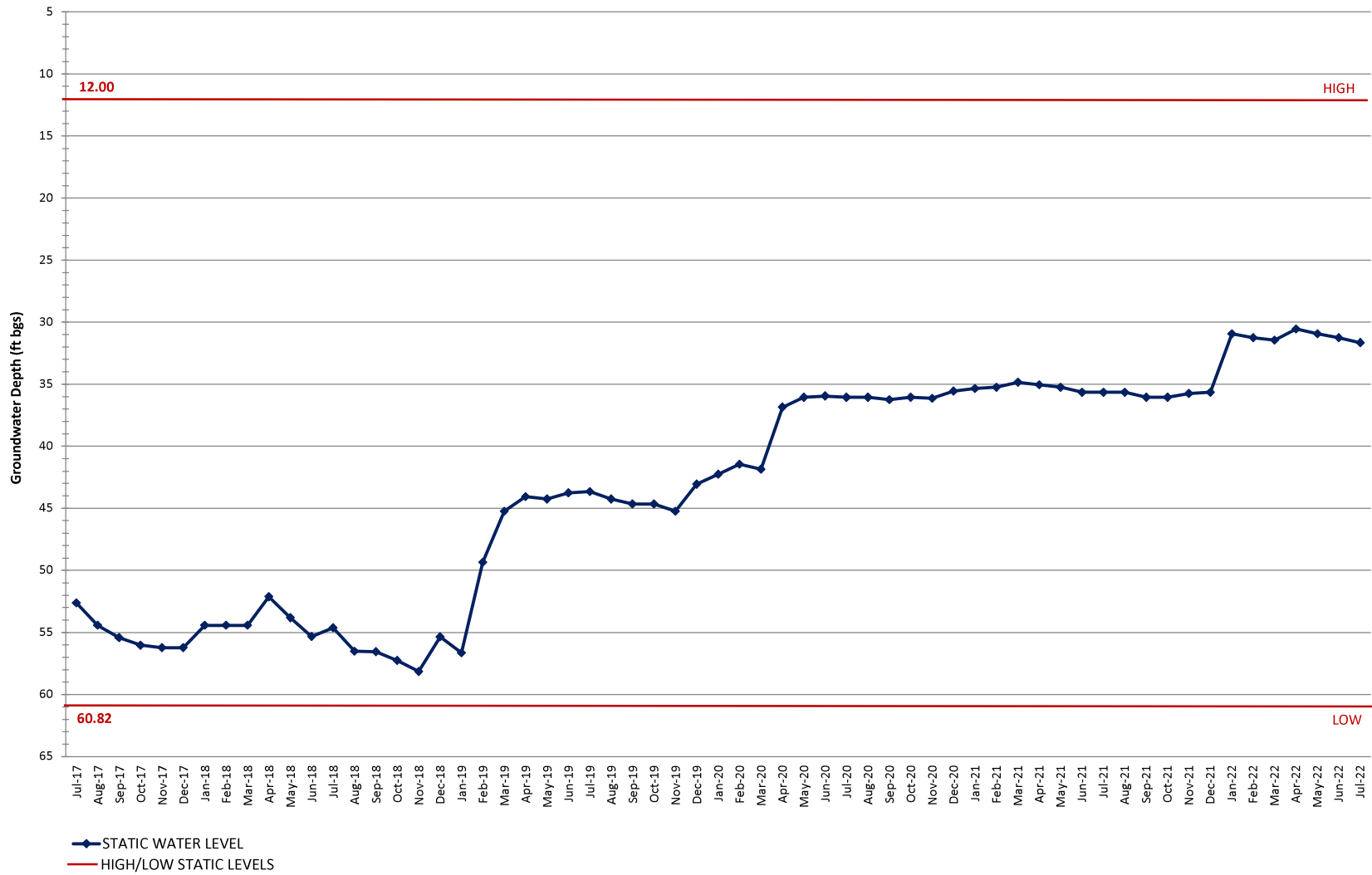
SCV WATER WELL N8
STATIC WATER LEVEL



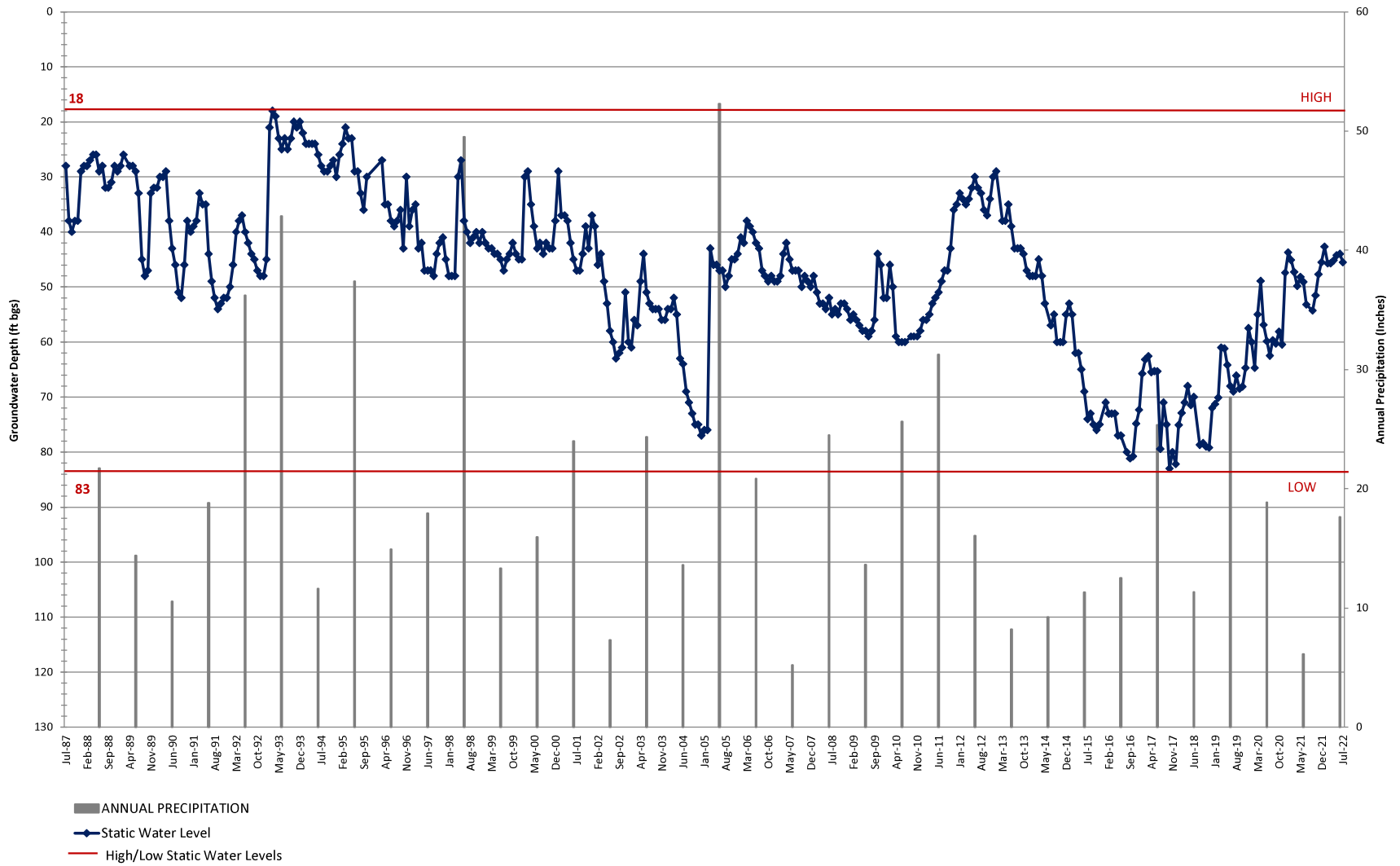
SCV WATER WELL Q2
 STATIC WATER LEVEL VS PRECIPITATION



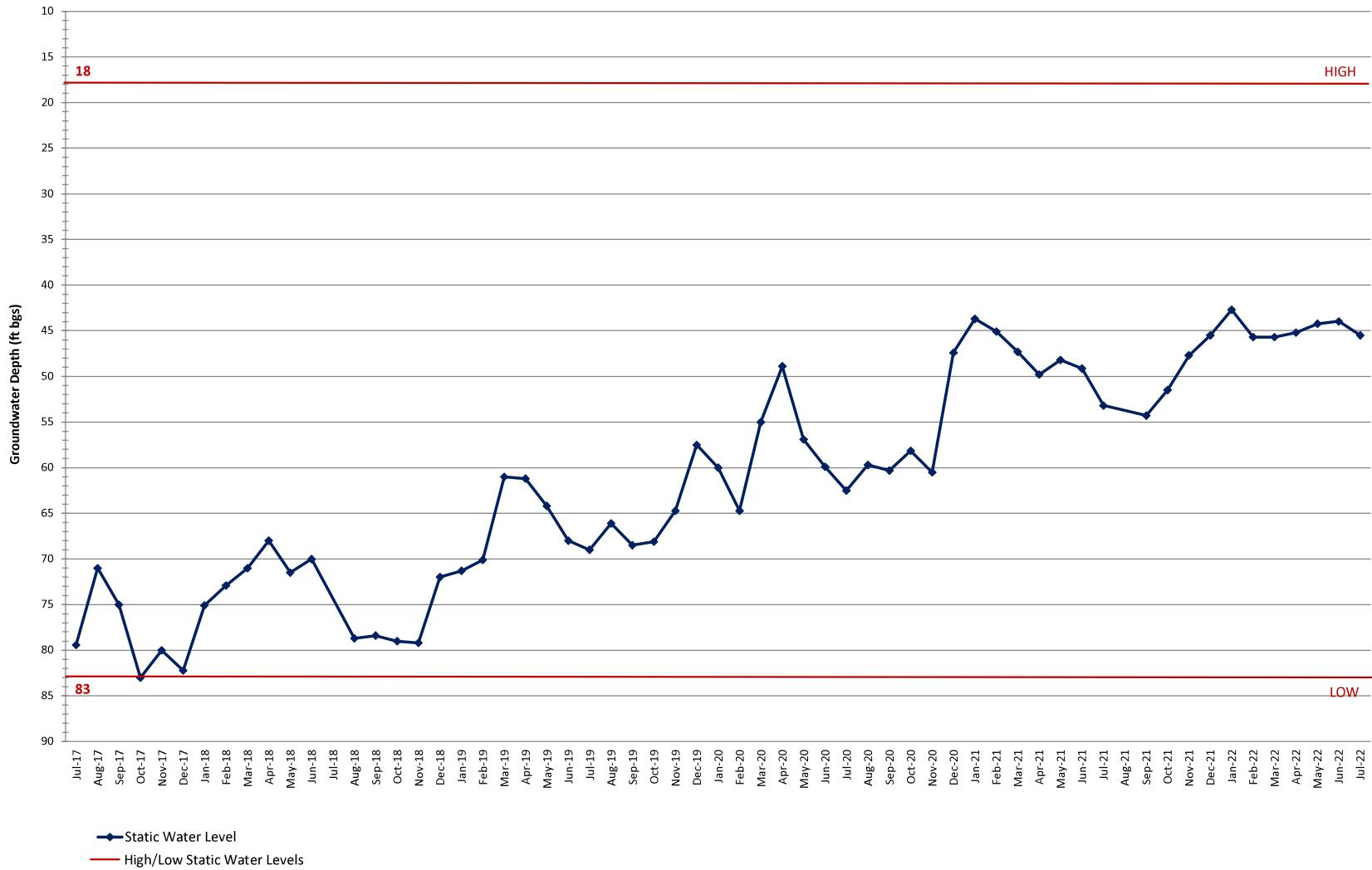
SCV WATER WELL Q2
STATIC WATER LEVEL



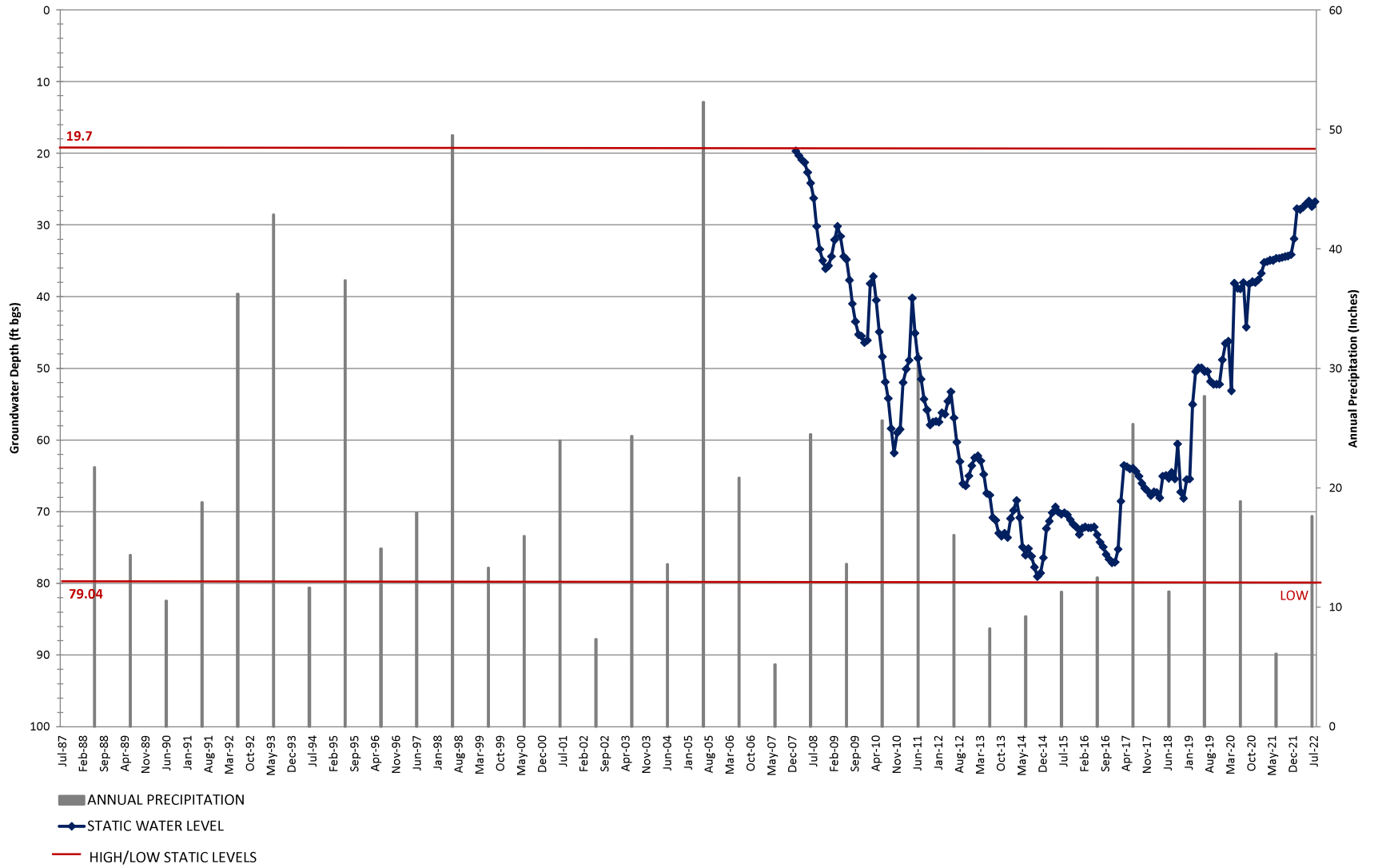
SCV WATER WELL GUIDA #14
STATIC WATER LEVEL VS PRECIPITATION



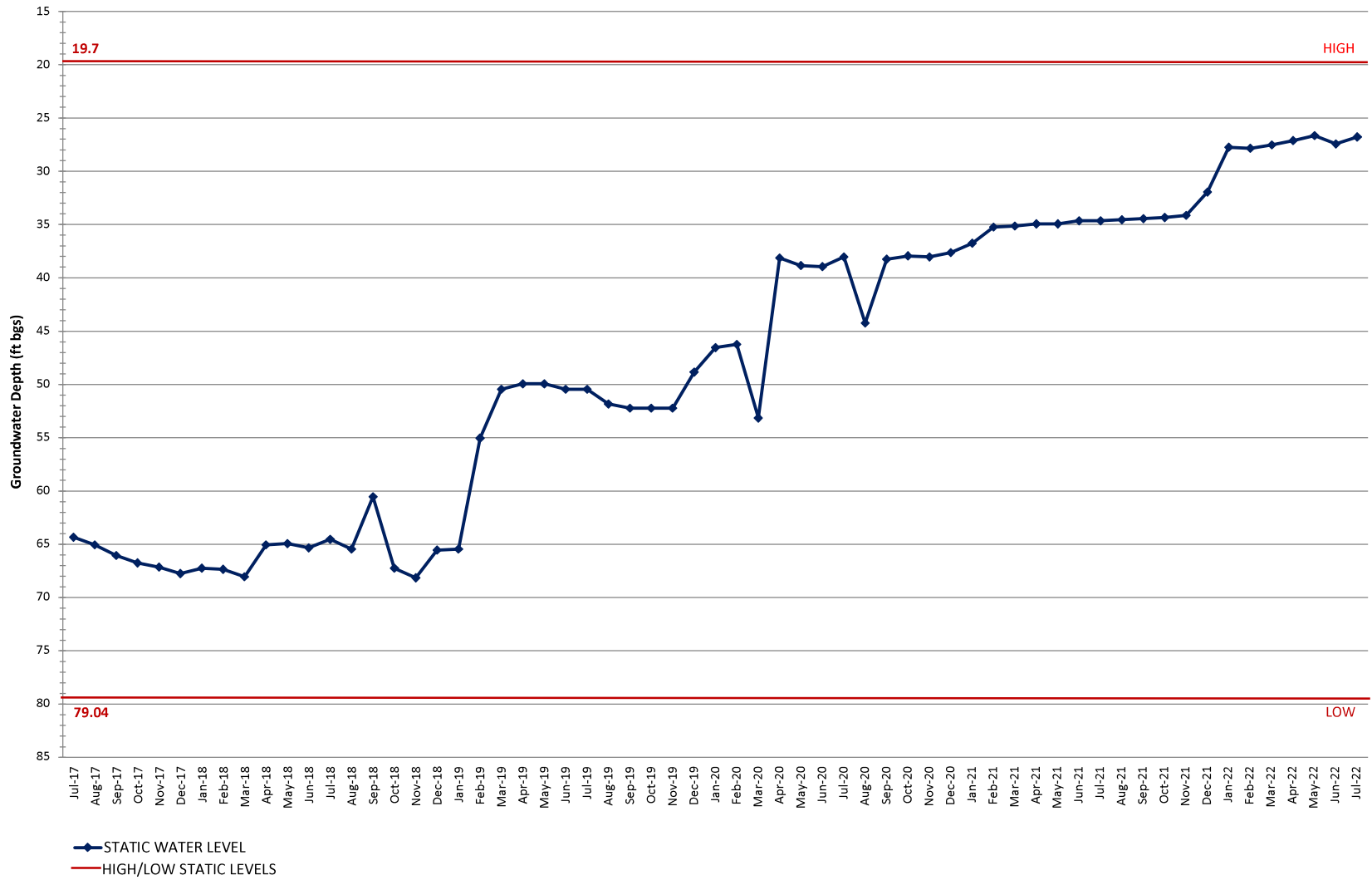
SCV WATER WELL GUIDA #14
STATIC WATER LEVEL



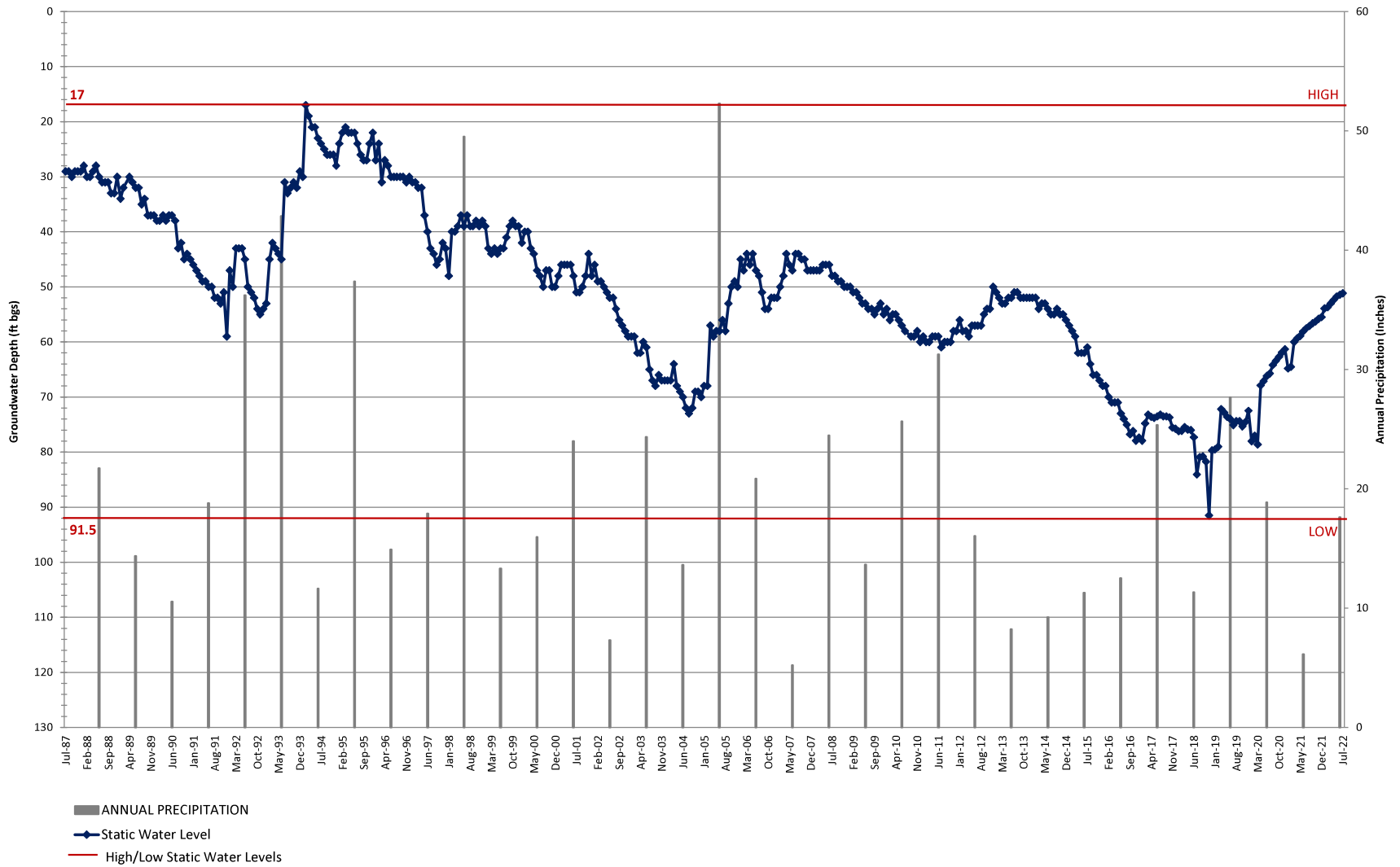
SCV WATER WELL T7
 STATIC WATER LEVEL VS PRECIPITATION



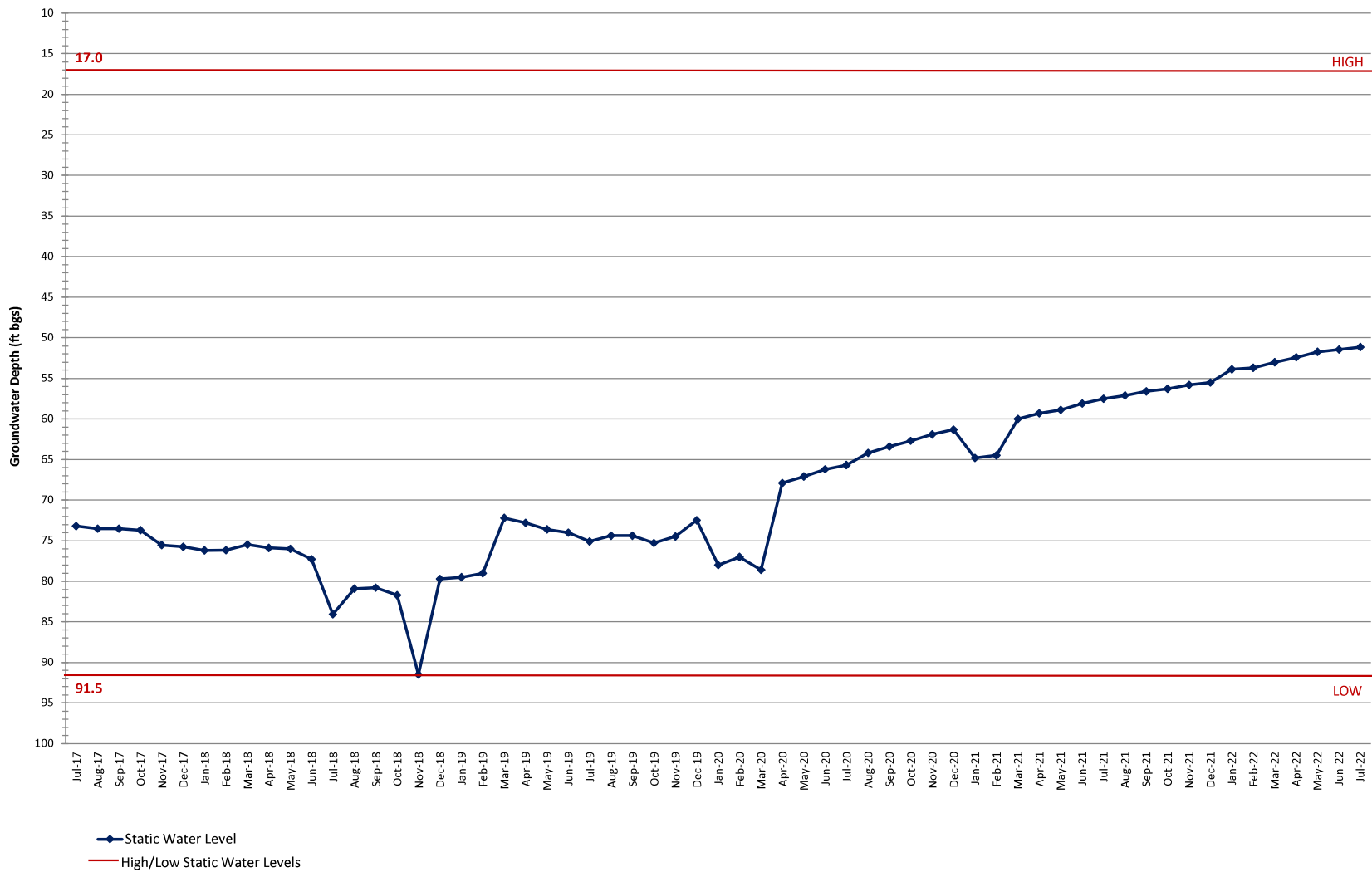
SCV WATER WELL T7
STATIC WATER LEVEL



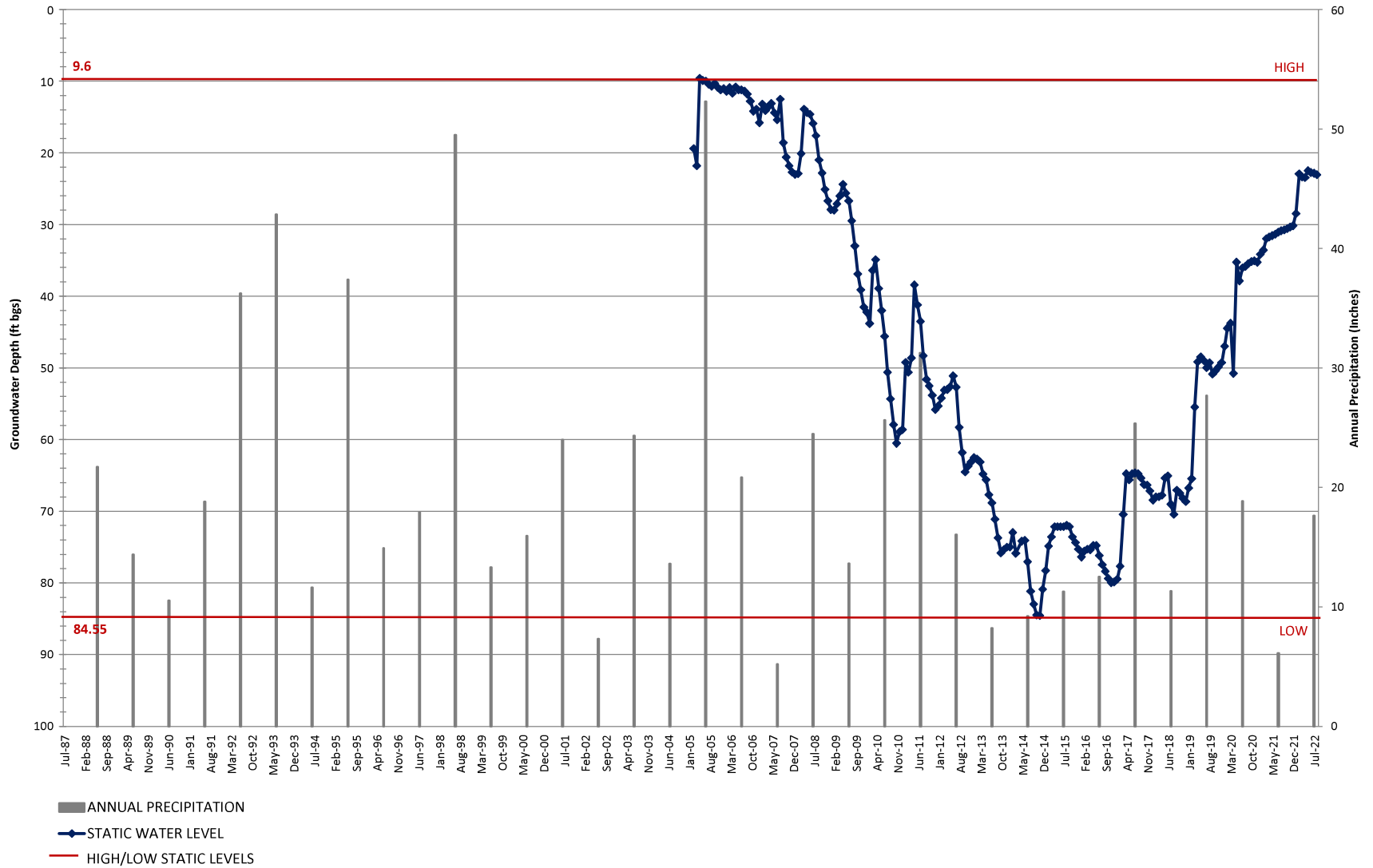
SCV WATER WELL CLARK #15
STATIC WATER LEVEL VS PRECIPITATION



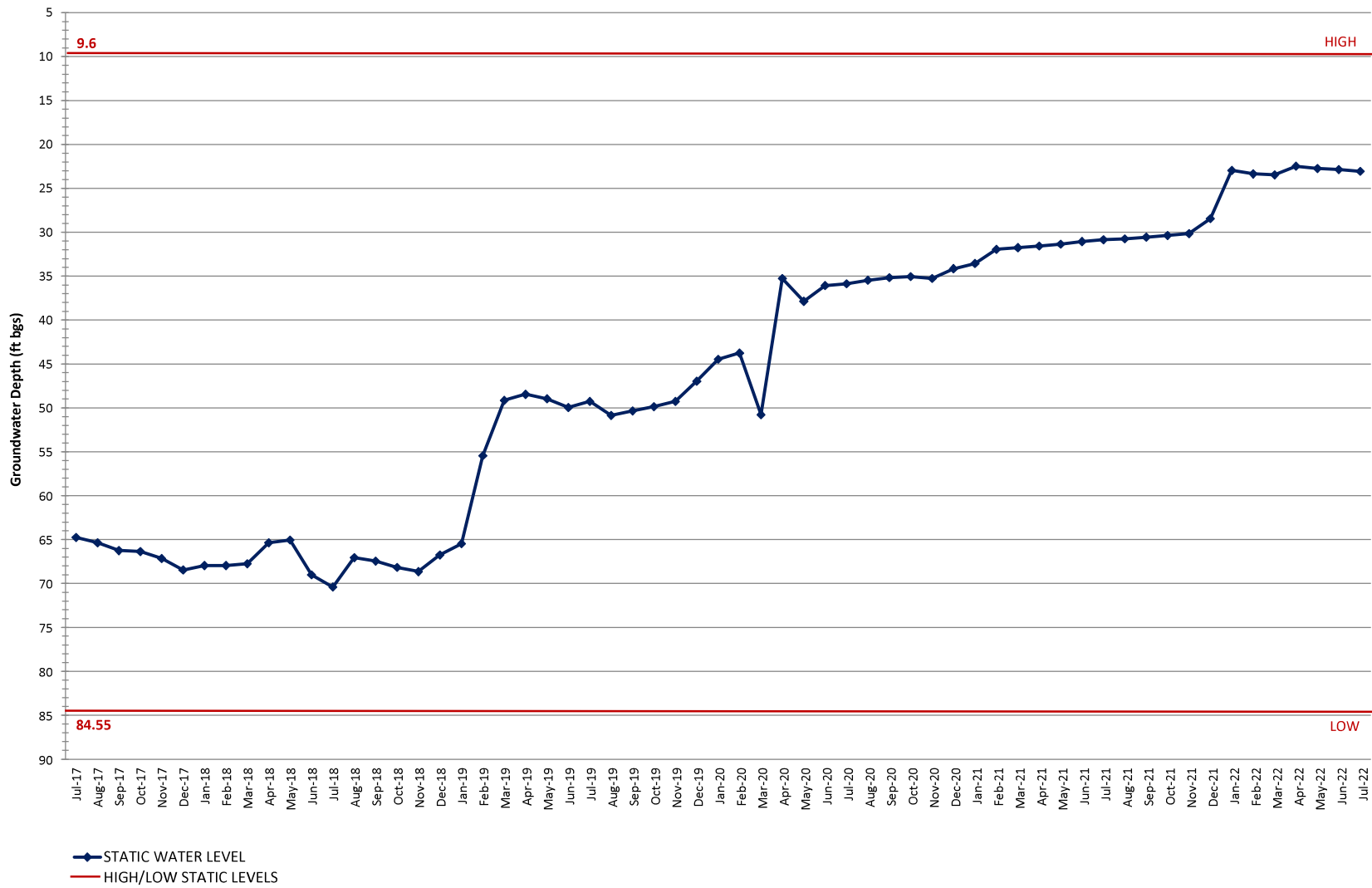
SCV WATER WELL CLARK #15
 STATIC WATER LEVEL



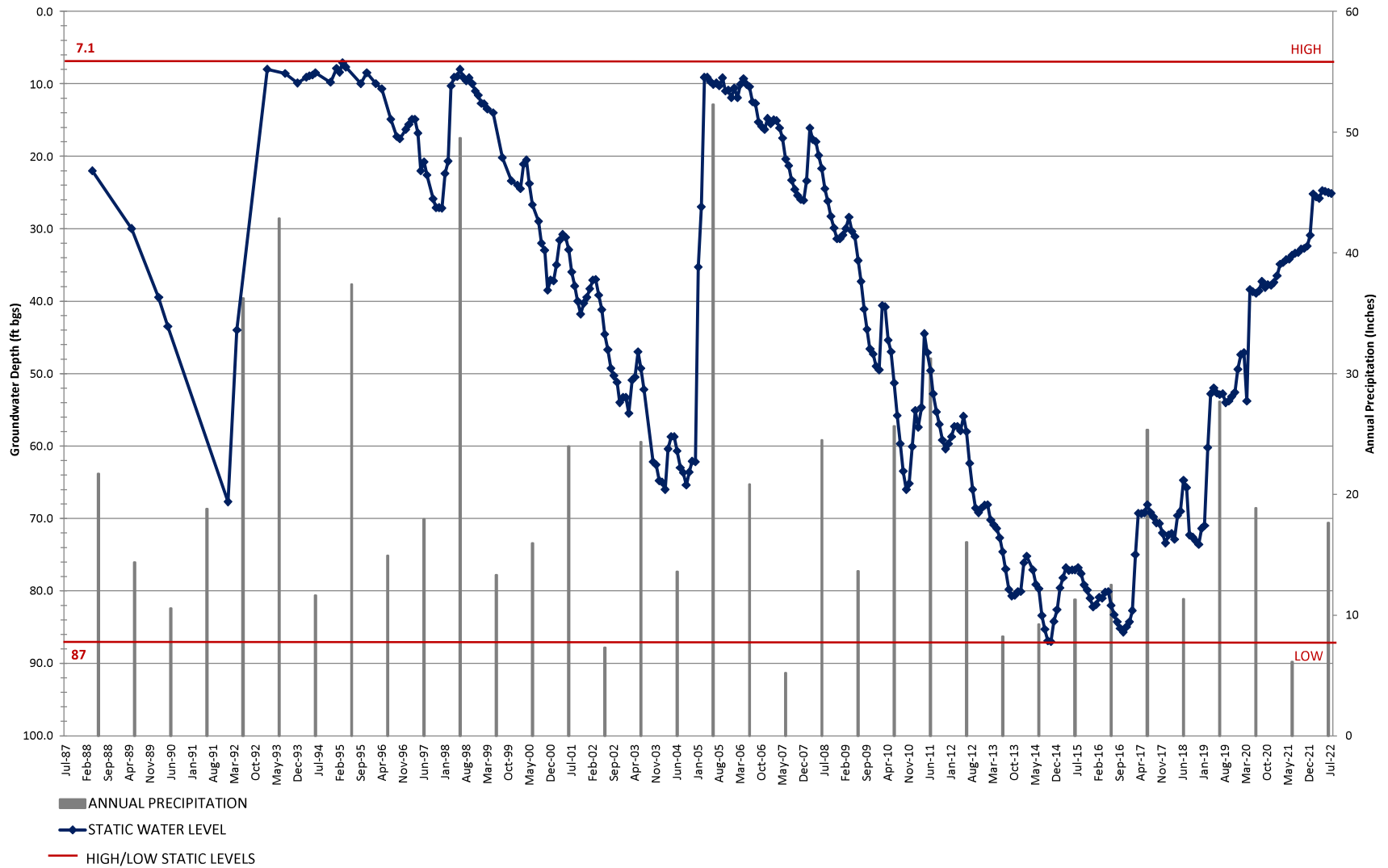
SCV WATER WELL U6
 STATIC WATER LEVEL VS PRECIPITATION



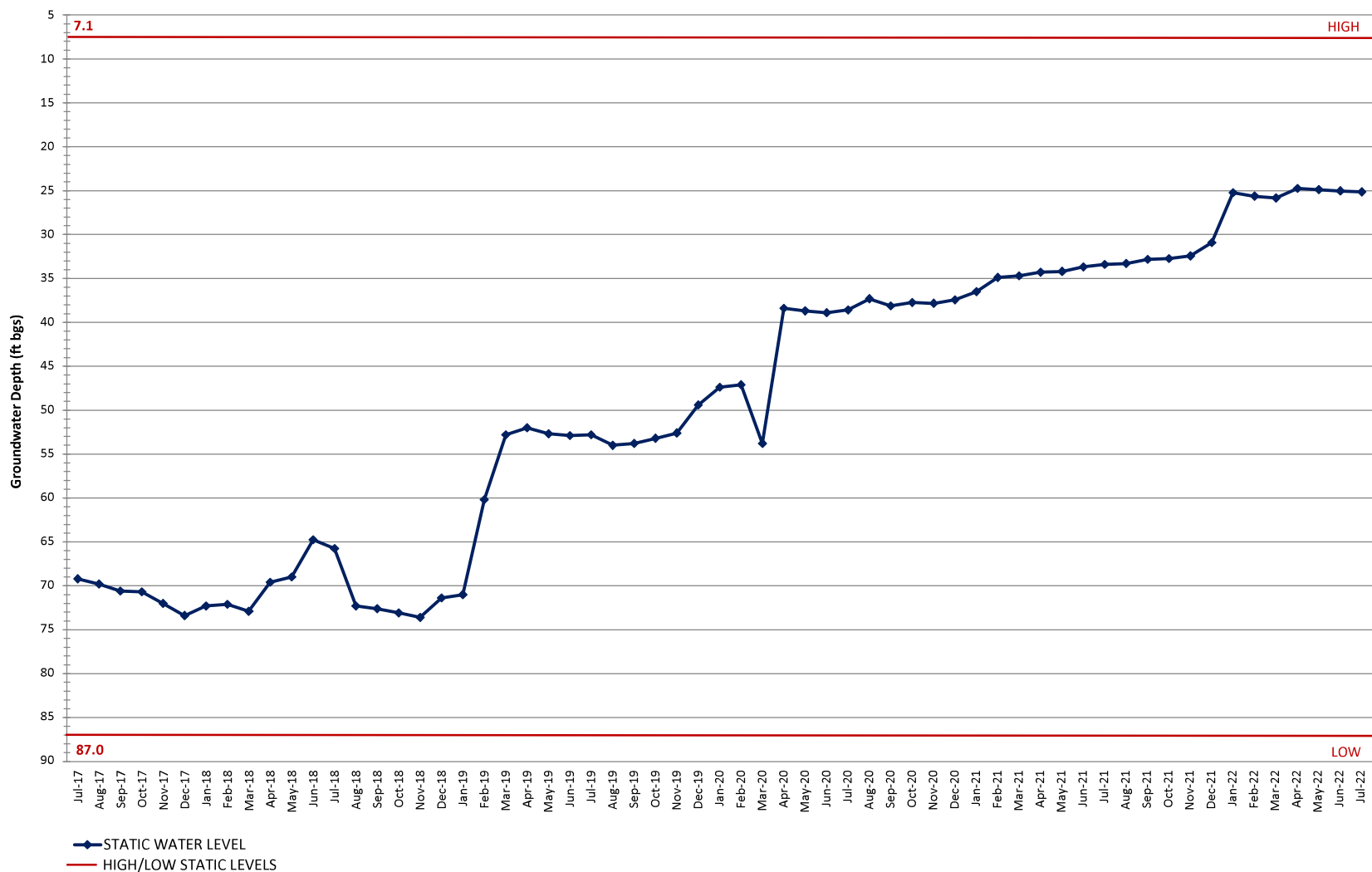
SCV WATER WELL U6
STATIC WATER LEVEL



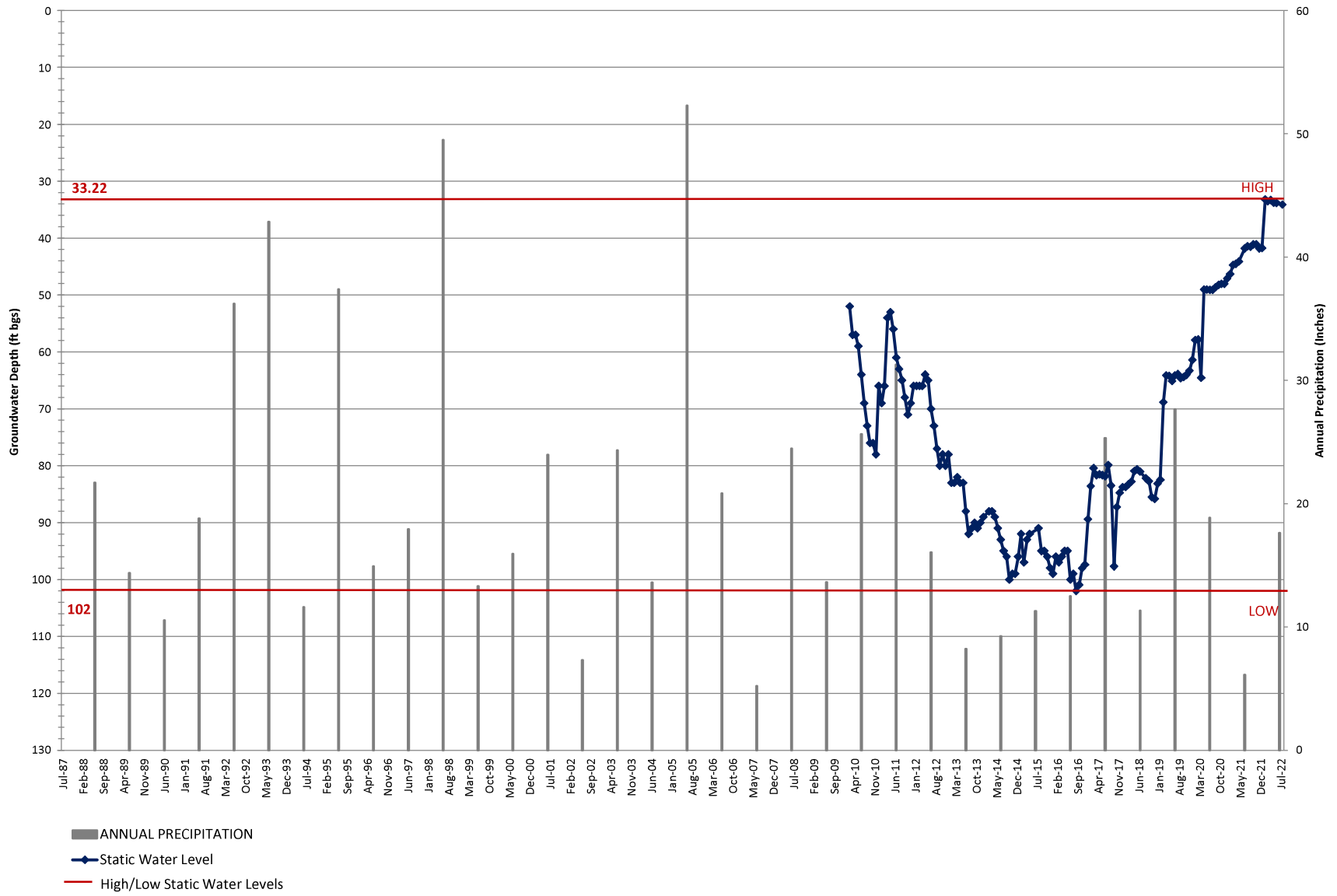
SCV WATER WELL U4
 STATIC WATER LEVEL VS PRECIPITATION



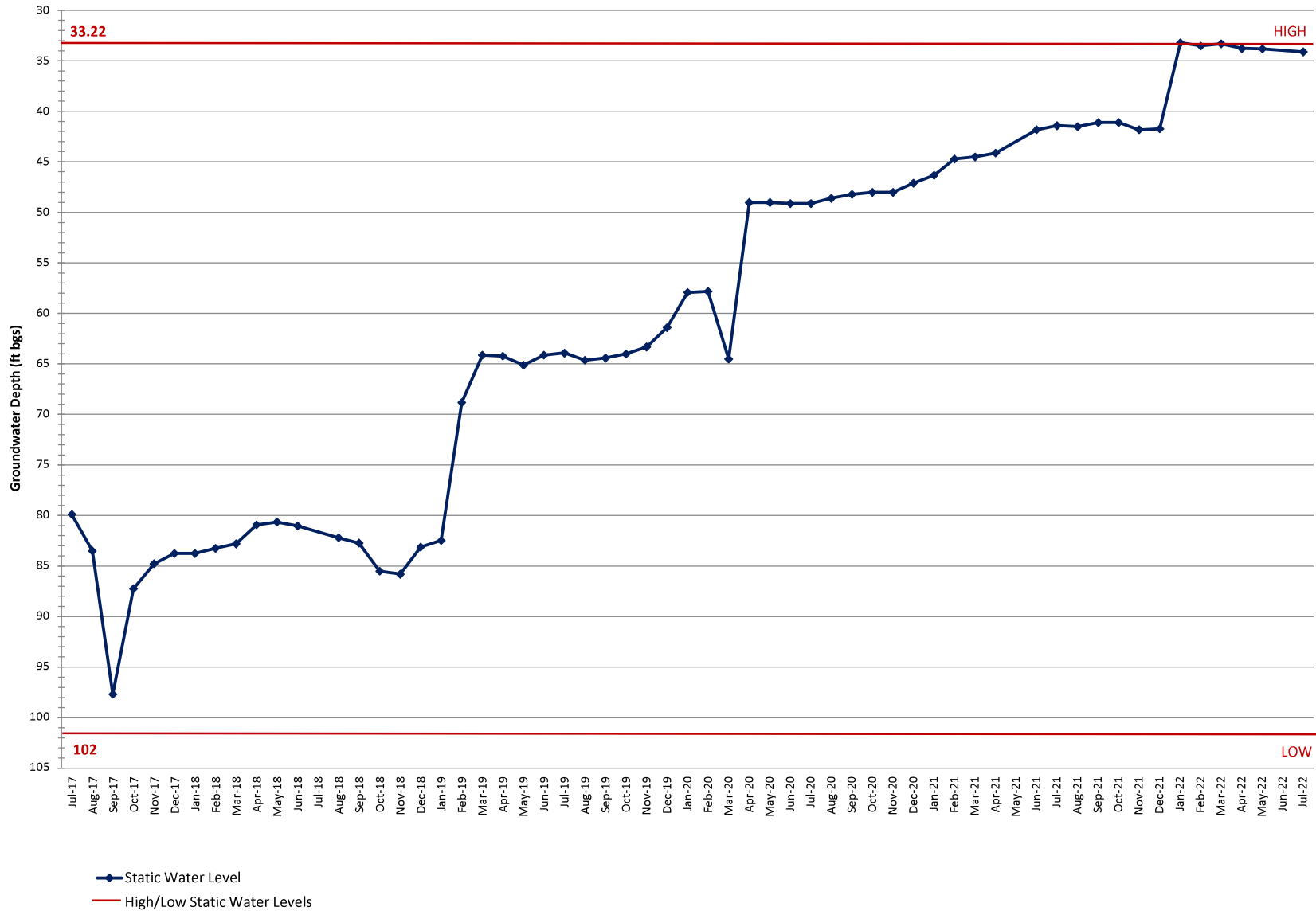
SCV WATER WELL U4
STATIC WATER LEVEL



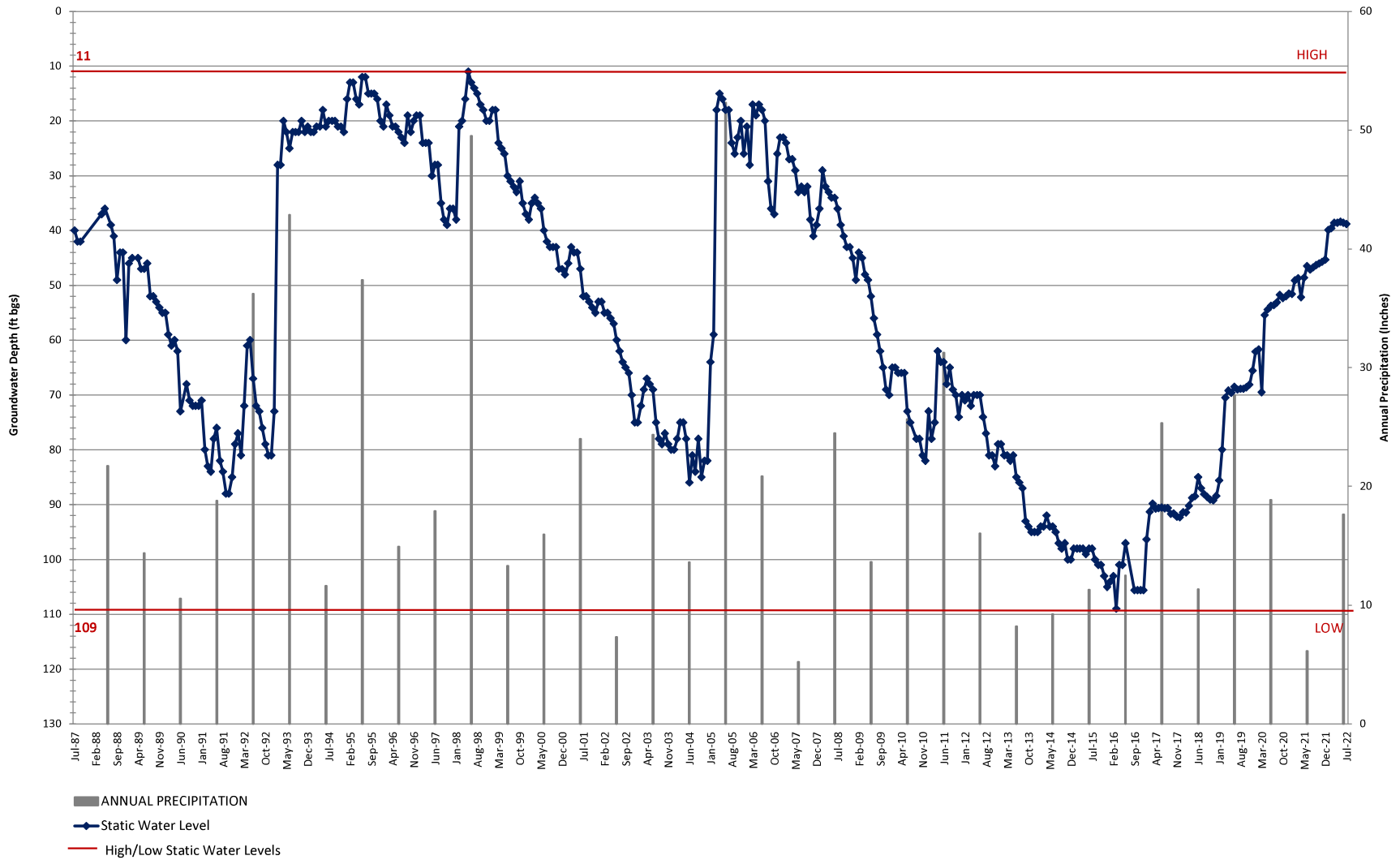
SCV WATER WELL VALLEY CENTER
STATIC WATER LEVEL VS PRECIPITATION



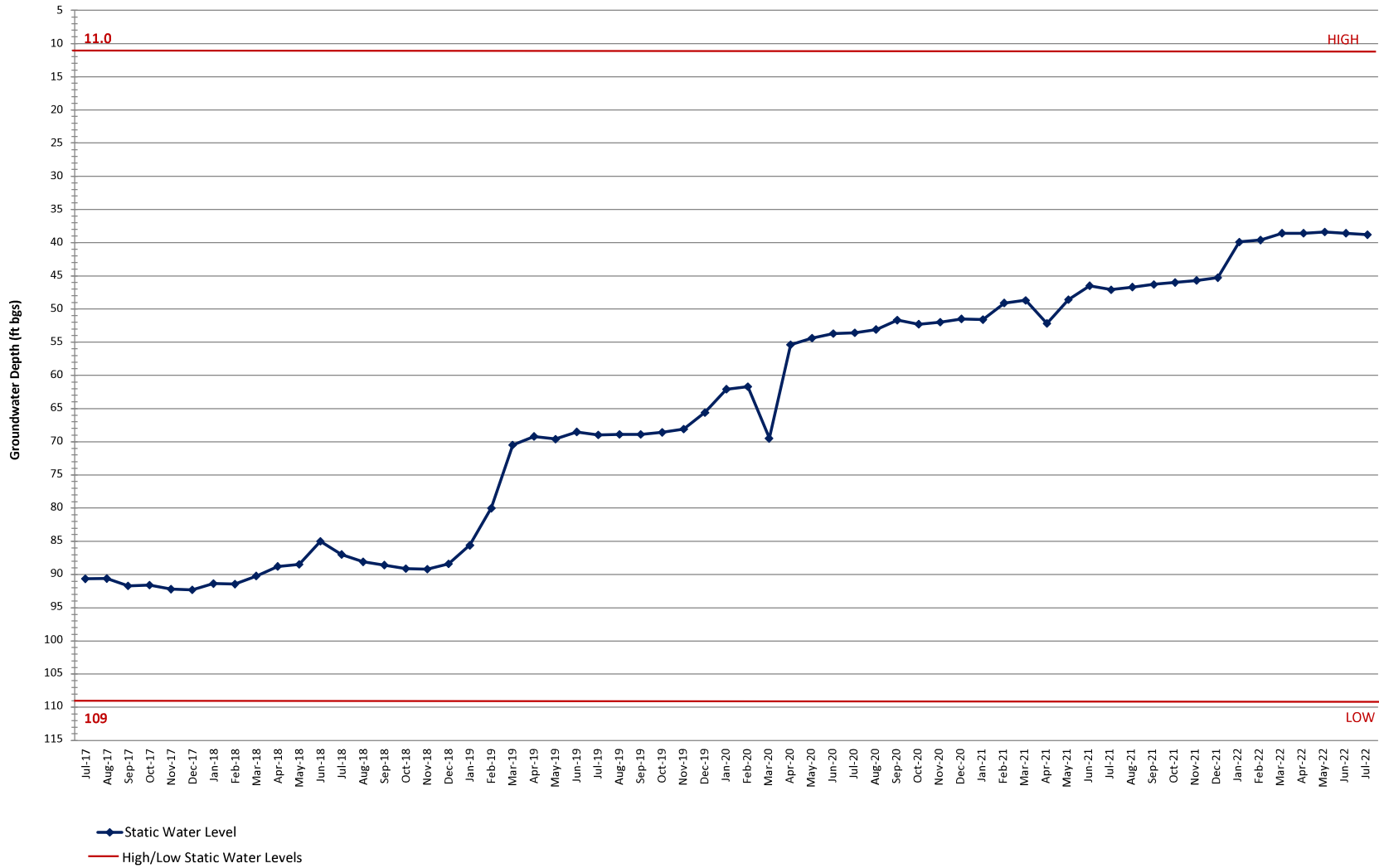
SCV WATER WELL VALLEY CENTER
 STATIC WATER LEVEL



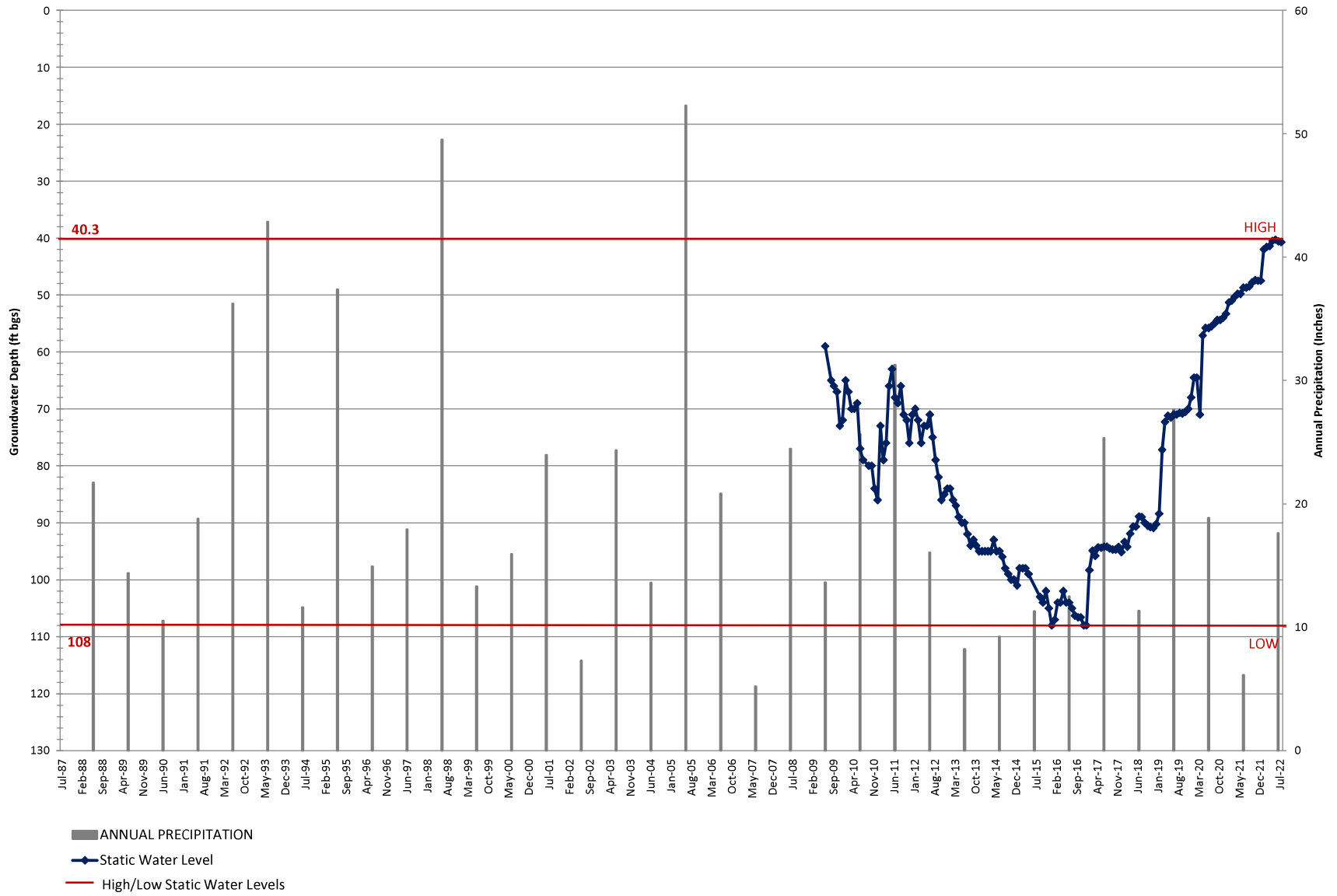
SCV WATER WELL HONBY #12
STATIC WATER LEVEL VS PRECIPITATION



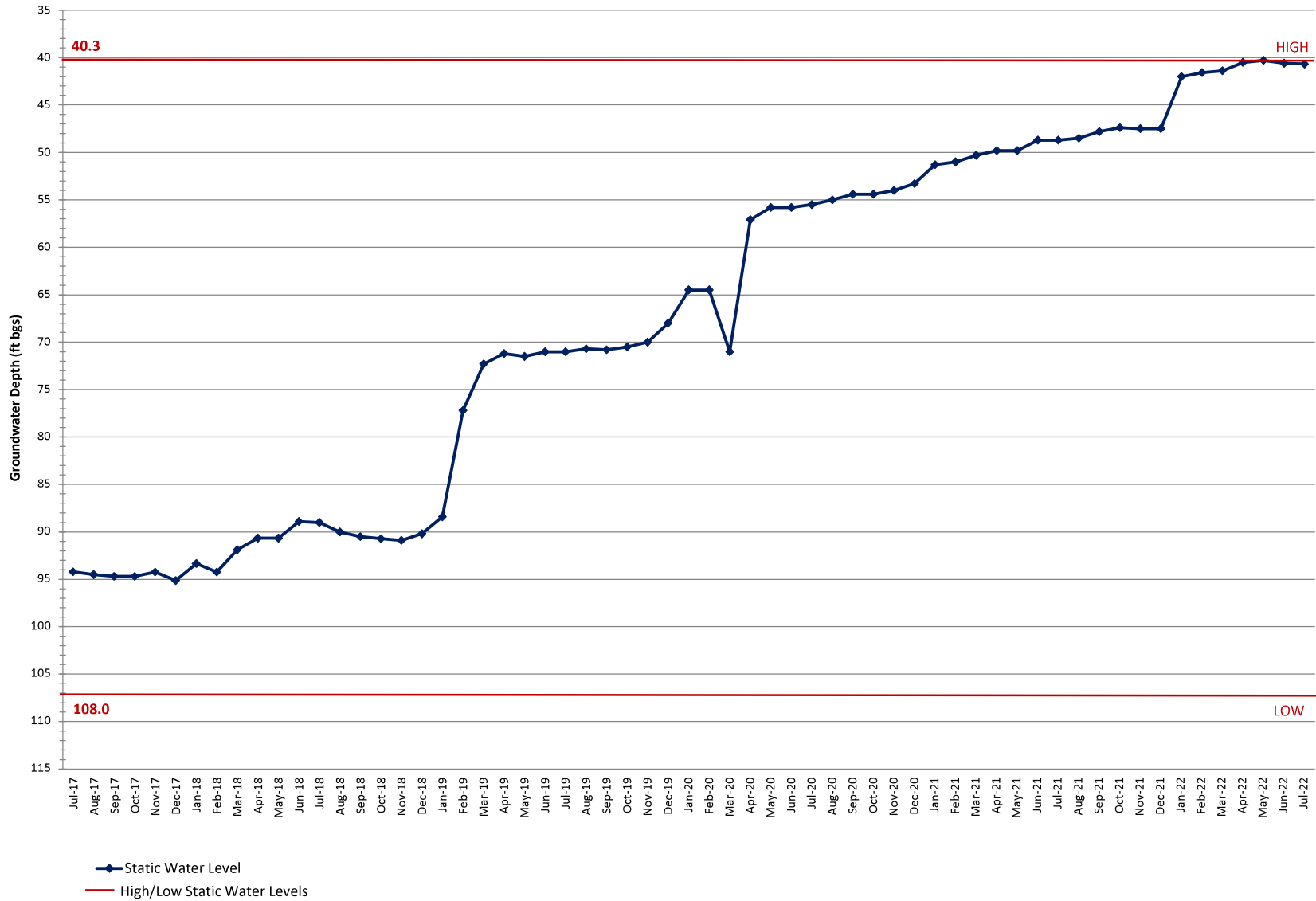
SCV WATER WELL HONBY #12
 STATIC WATER LEVEL



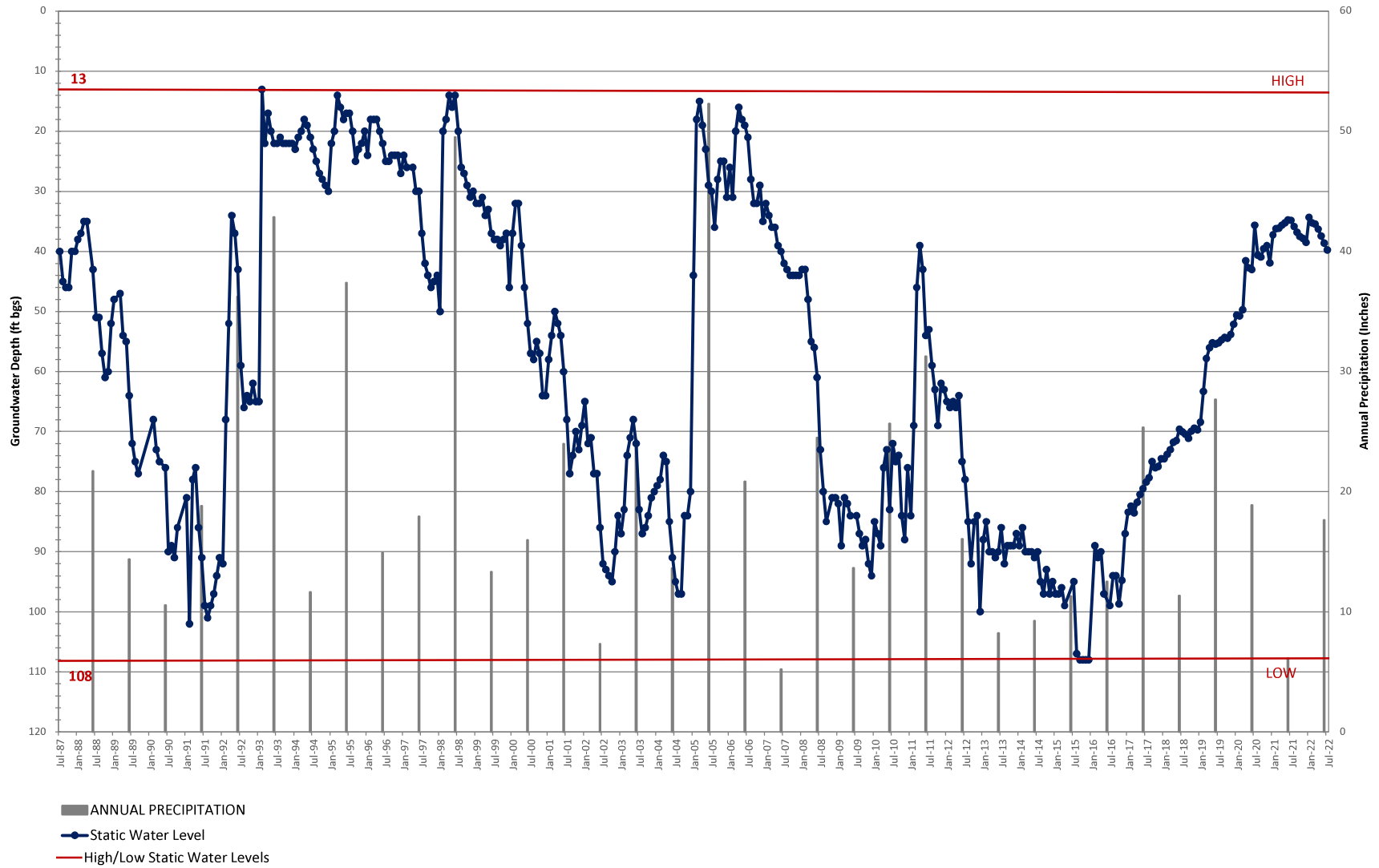
SCV WATER WELL SANTA CLARA
STATIC WATER LEVEL VS PRECIPITATION



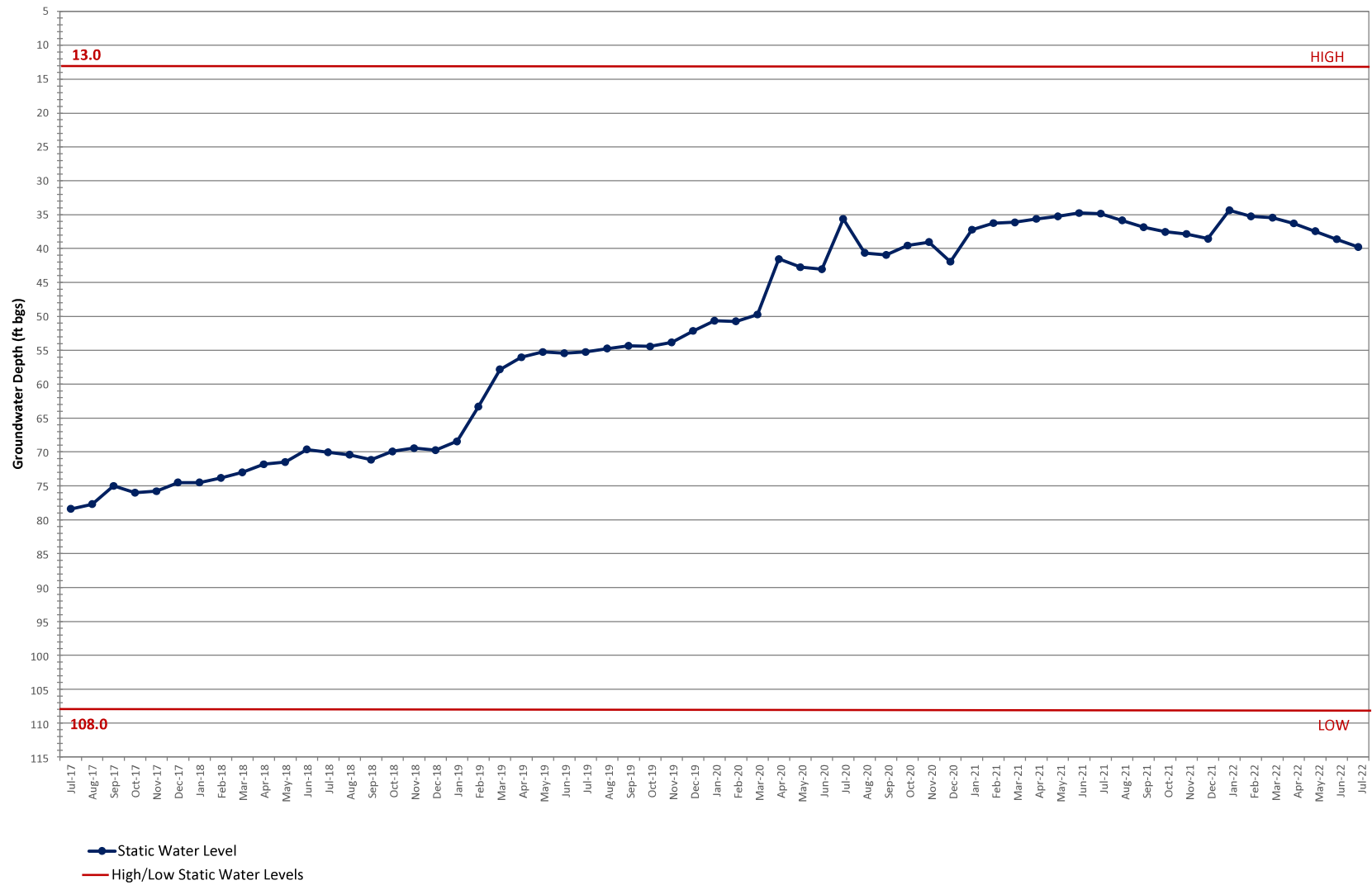
SCV WATER WELL SANTA CLARA
 STATIC WATER LEVEL



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



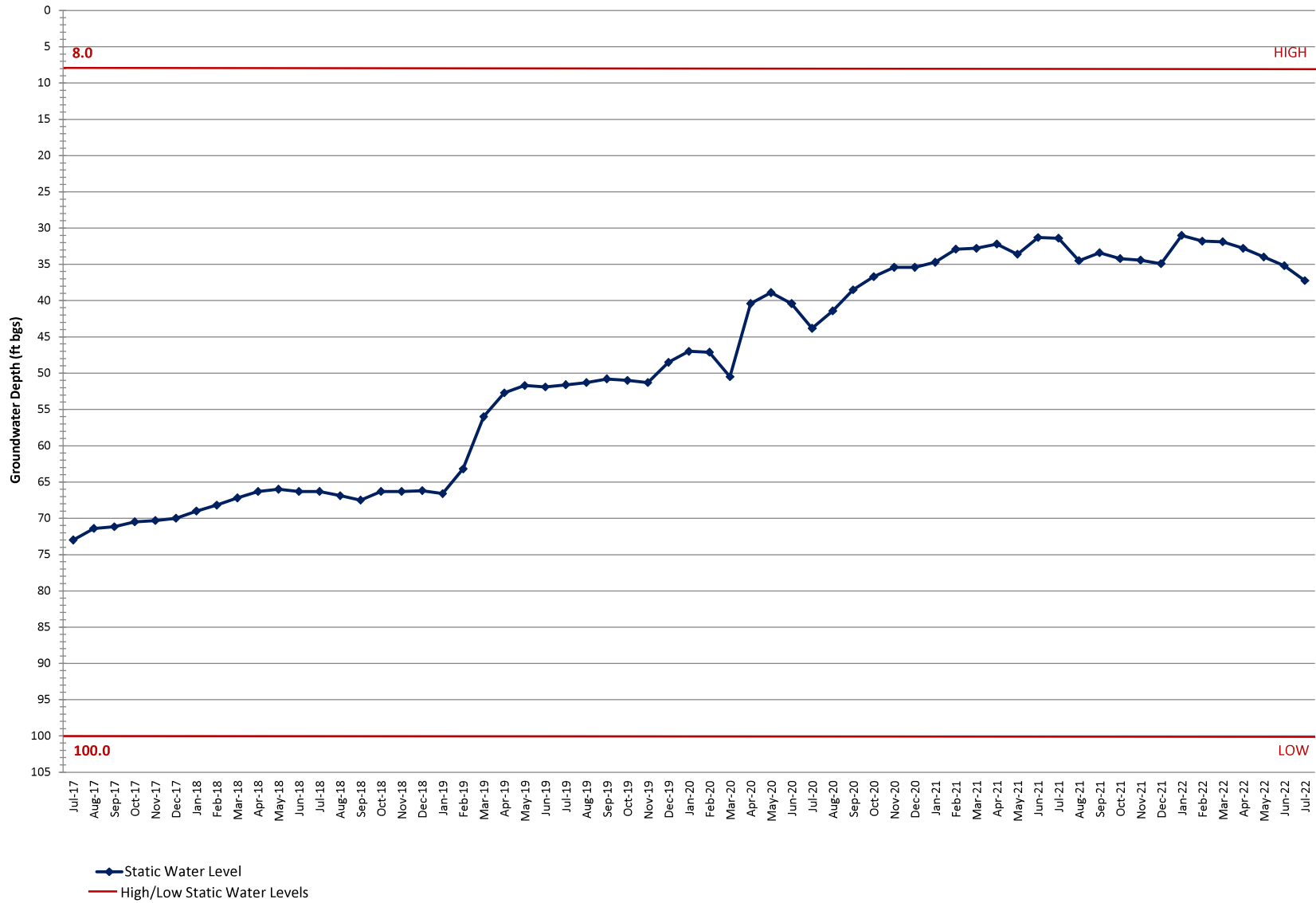
SCV WATER WELL NORTH OAKS CENTRAL #8
STATIC WATER LEVEL



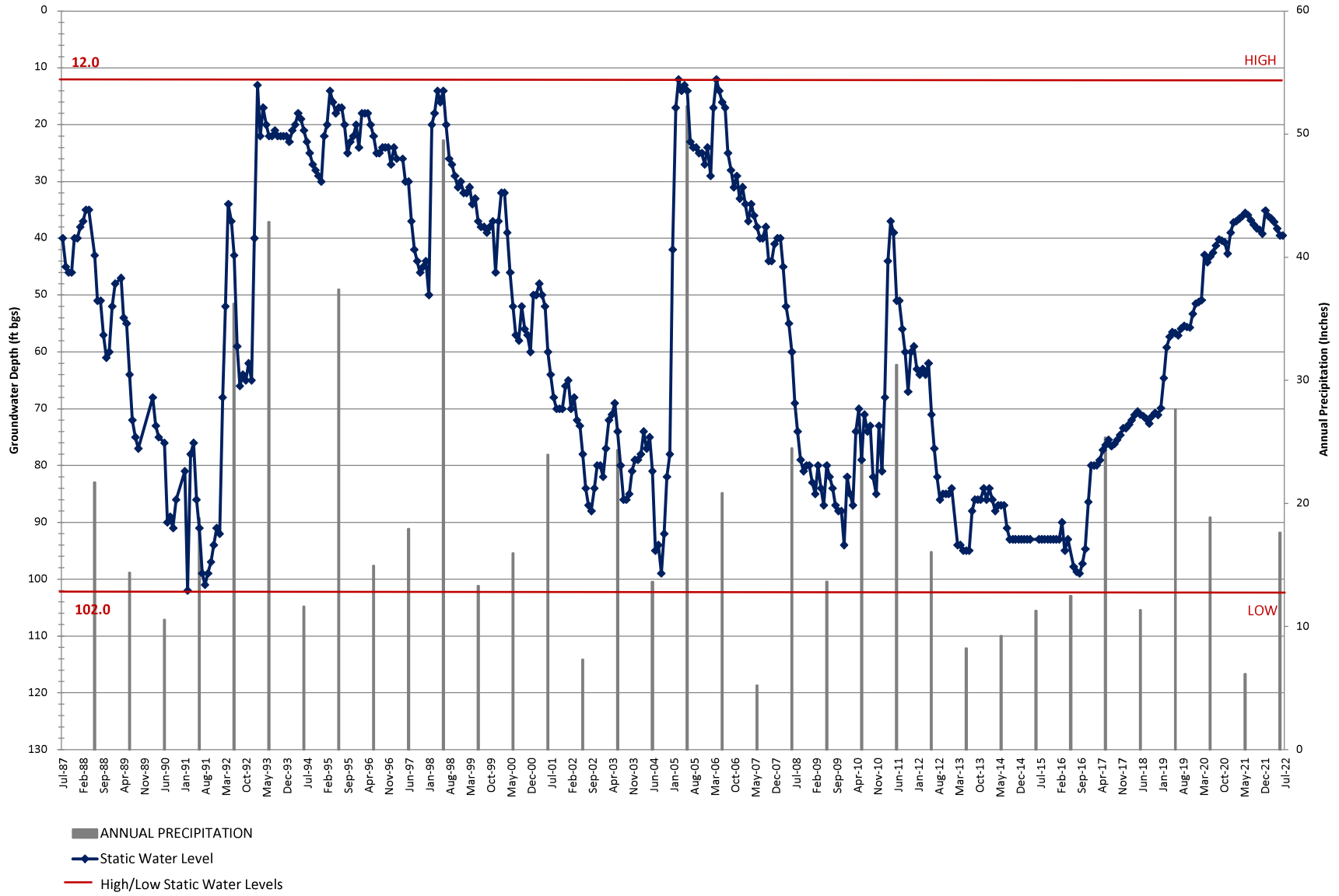
SCV WATER WELL NORTH OAKS WEST #9
 STATIC WATER LEVEL VS PRECIPITATION



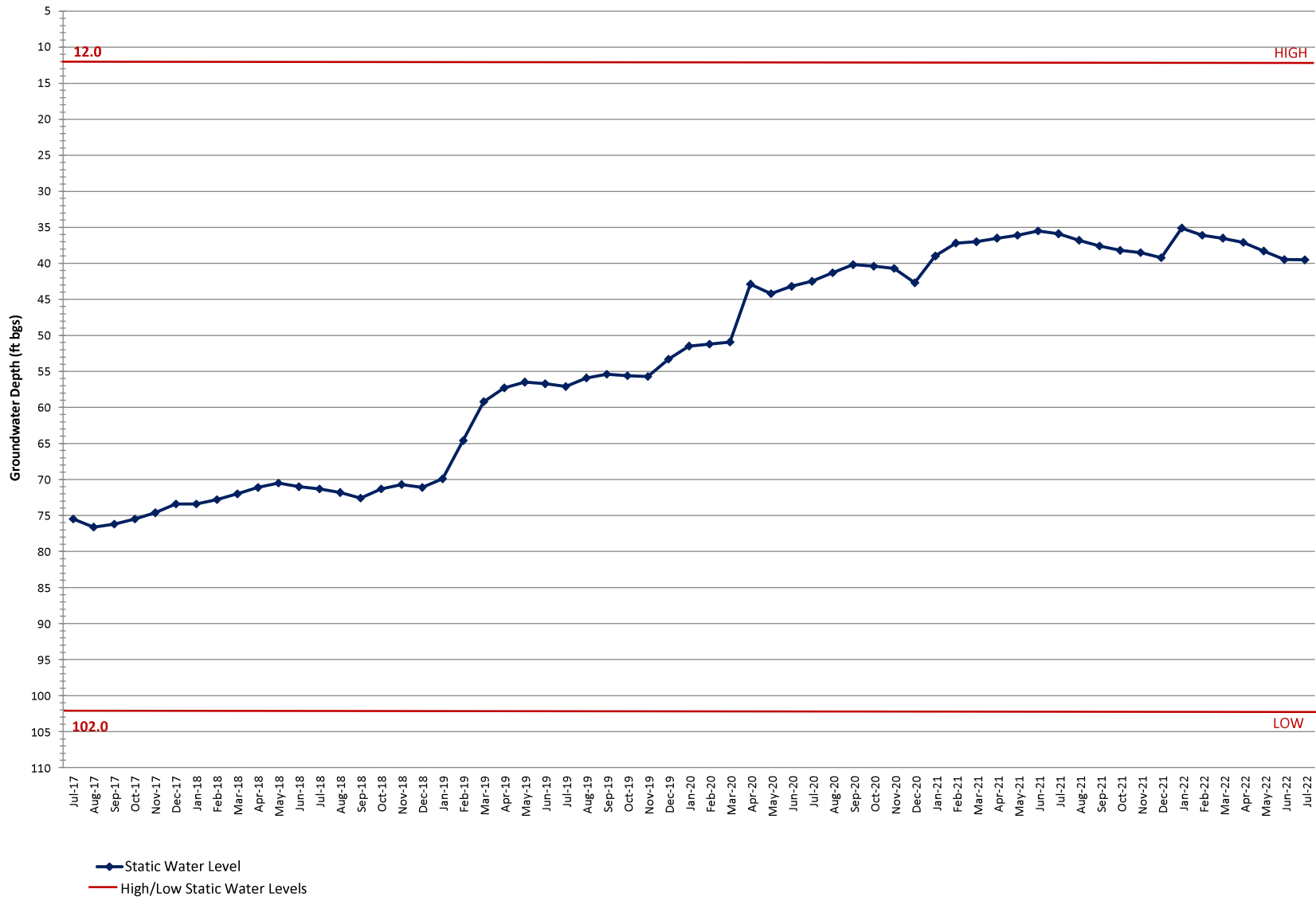
SCV WATER WELL NORTH OAKS WEST #9
 STATIC WATER LEVEL



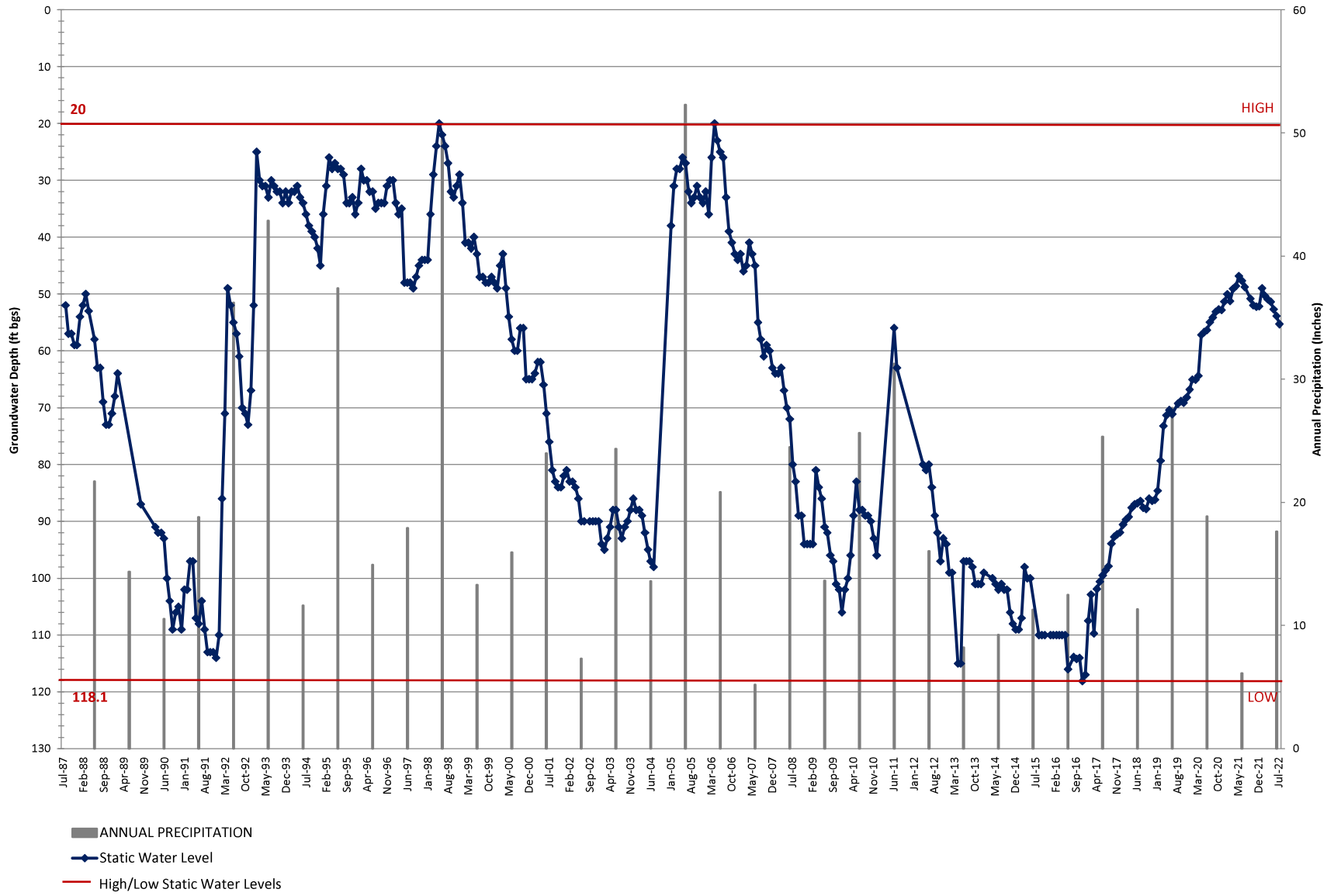
SCV WATER WELL NORTH OAKS EAST #7
 STATIC WATER LEVEL VS PRECIPITATION



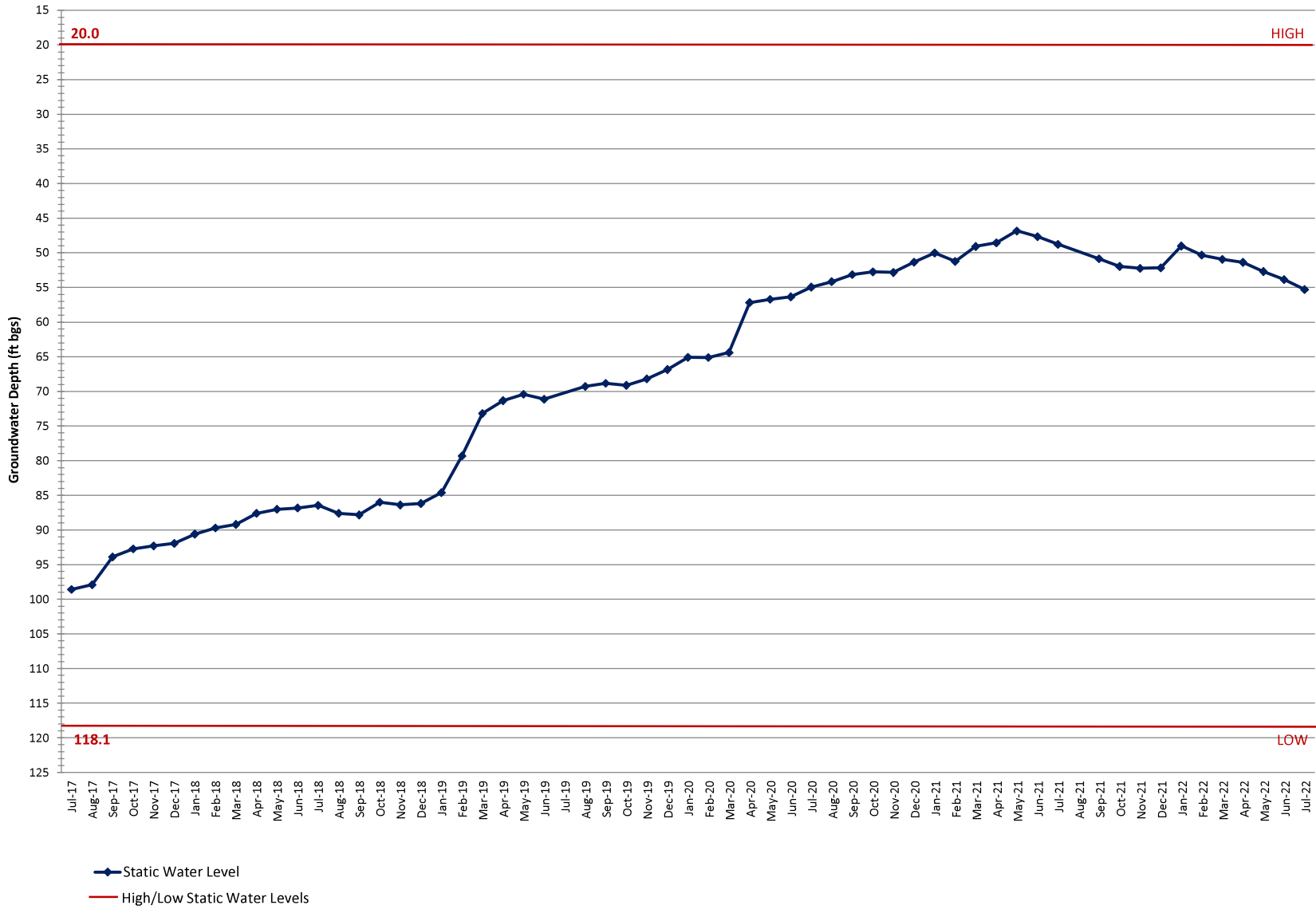
SCV WATER WELL NORTH OAKS EAST #7
STATIC WATER LEVEL



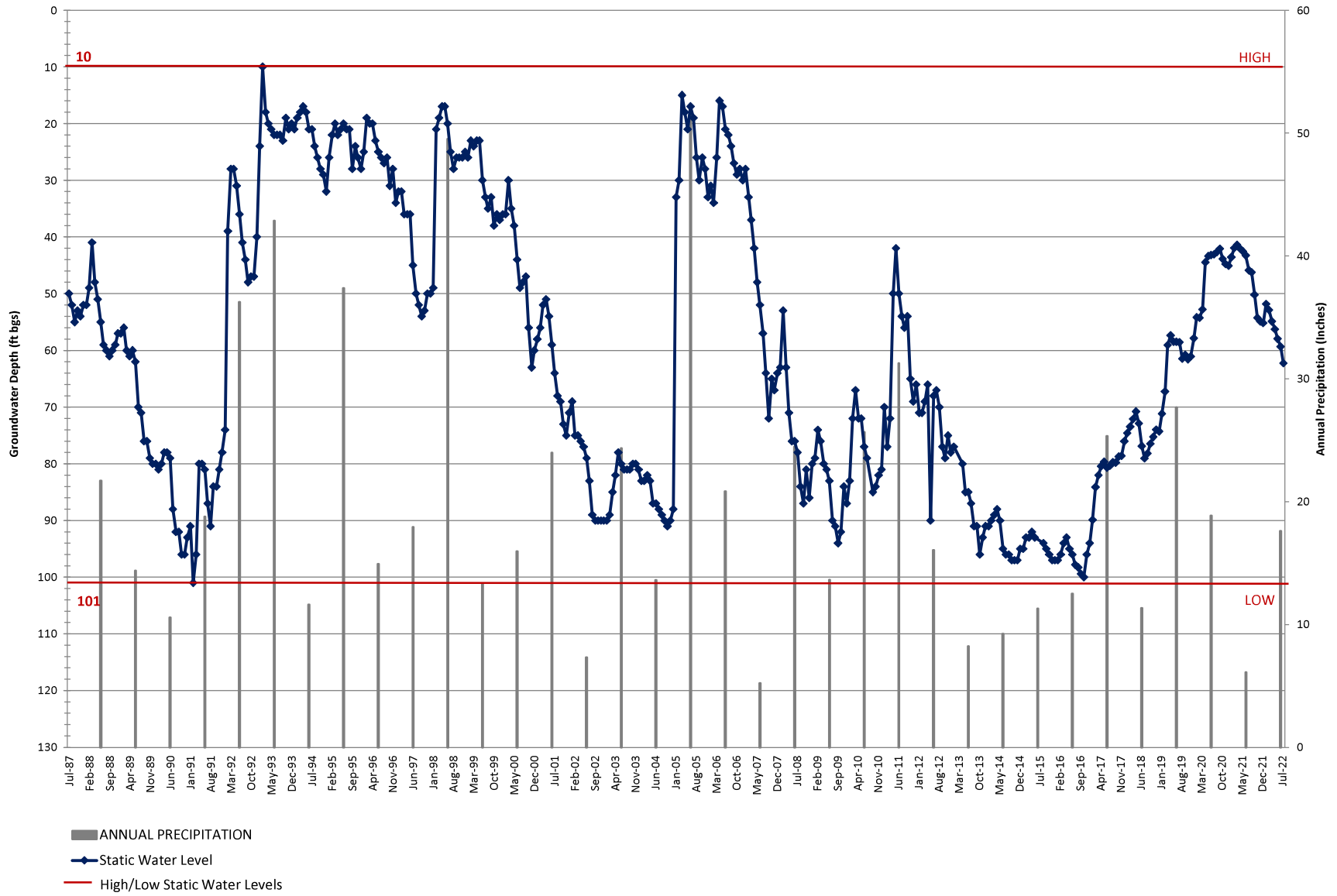
SCV WATER WELL SIERRA #6
 STATIC WATER LEVEL VS PRECIPITATION



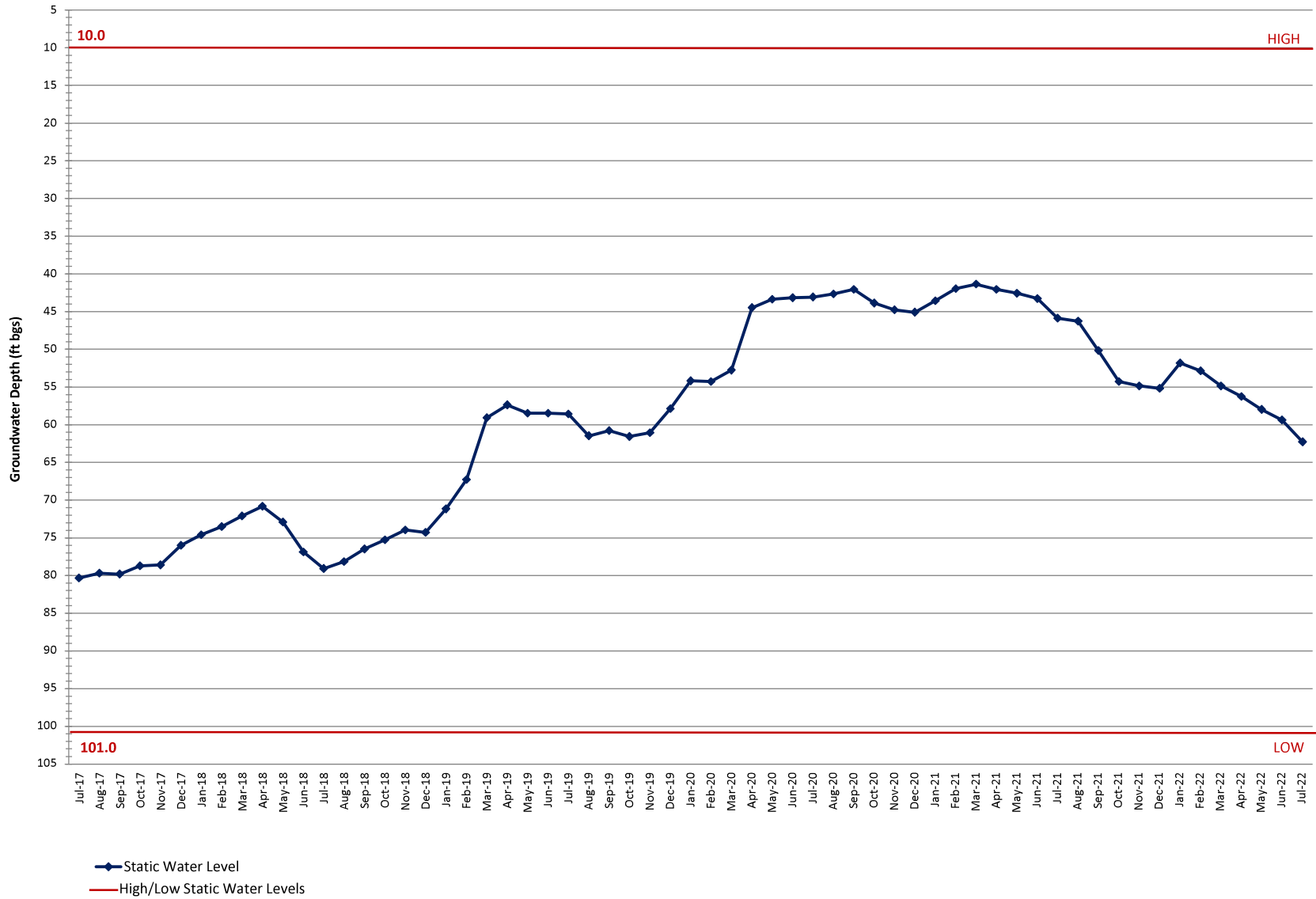
SCV WATER WELL SIERRA #6
 STATIC WATER LEVEL



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



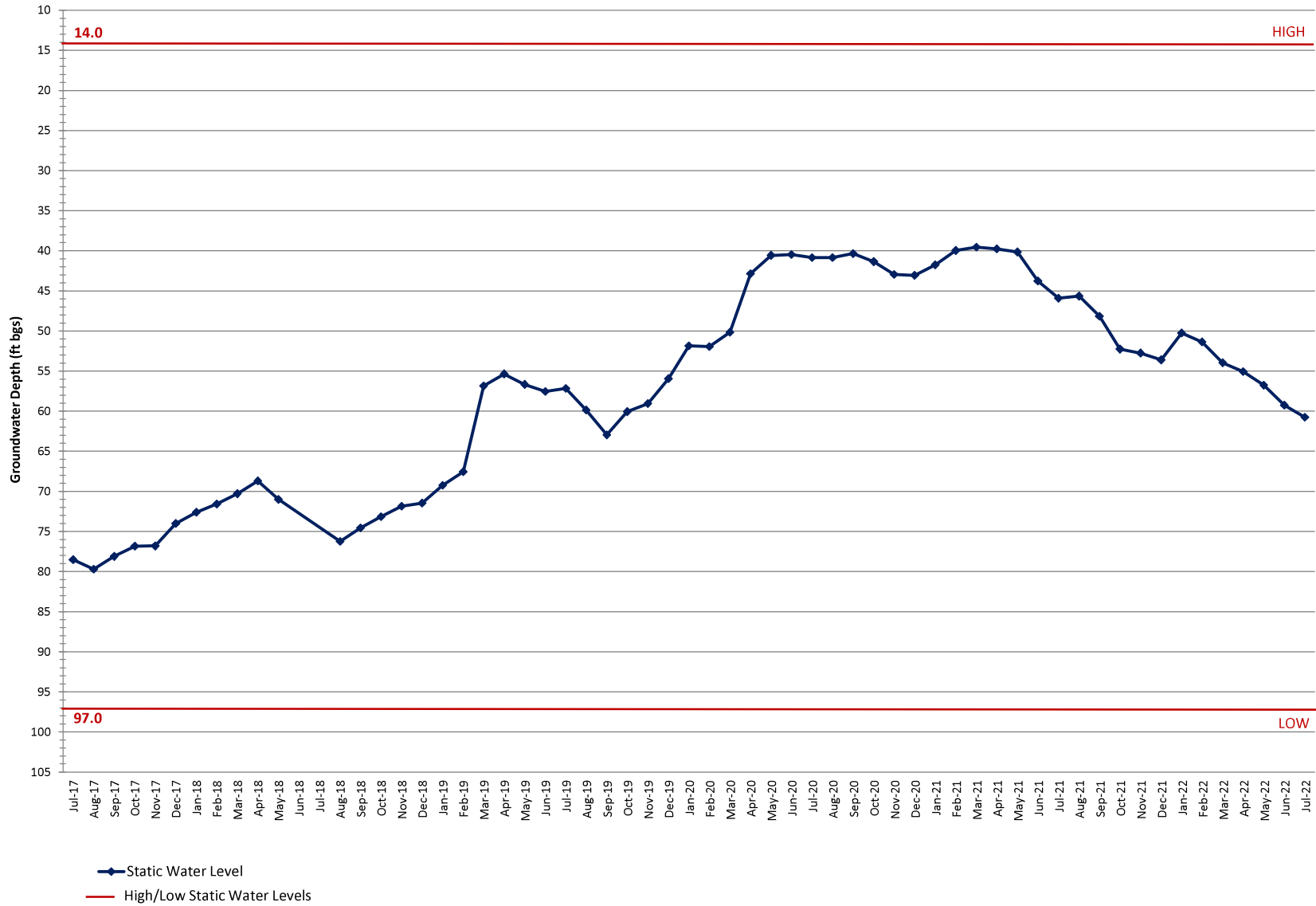
SCV WATER WELL MITCHELL #5A
 STATIC WATER LEVEL



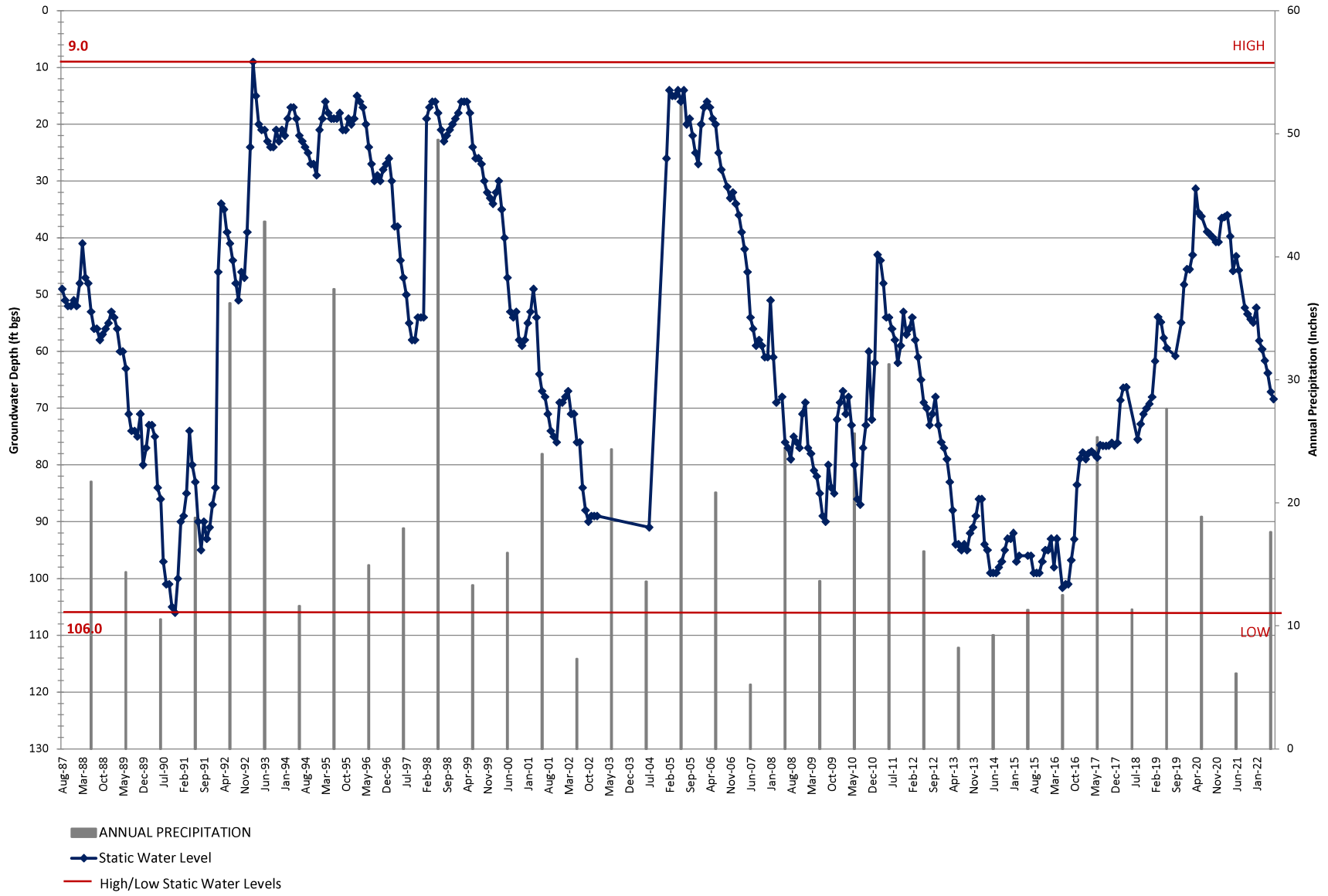
SCV WATER WELL MITCHELL #5B
STATIC WATER LEVEL VS PRECIPITATION



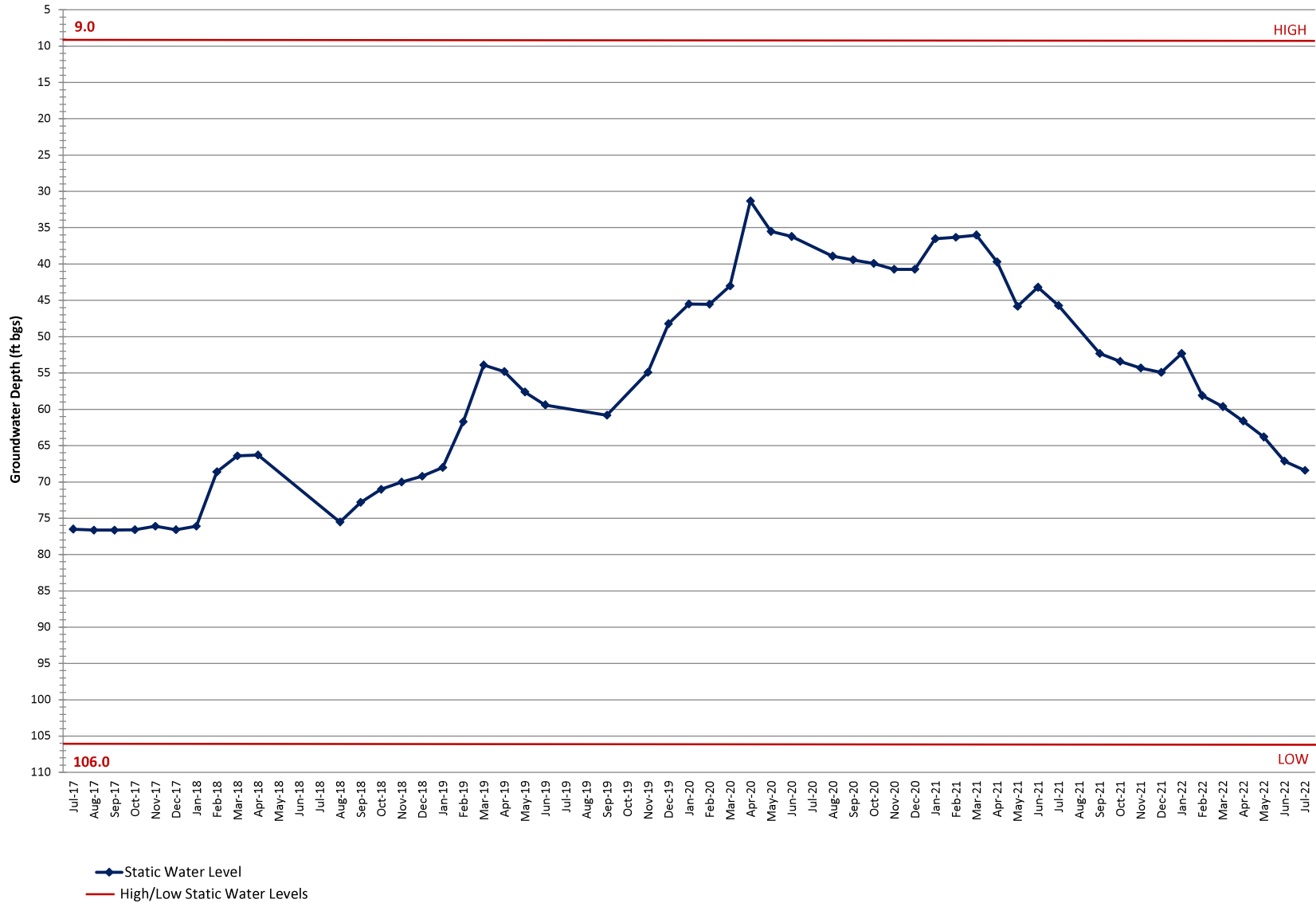
SCV WATER WELL MITCHELL #5B
STATIC WATER LEVEL



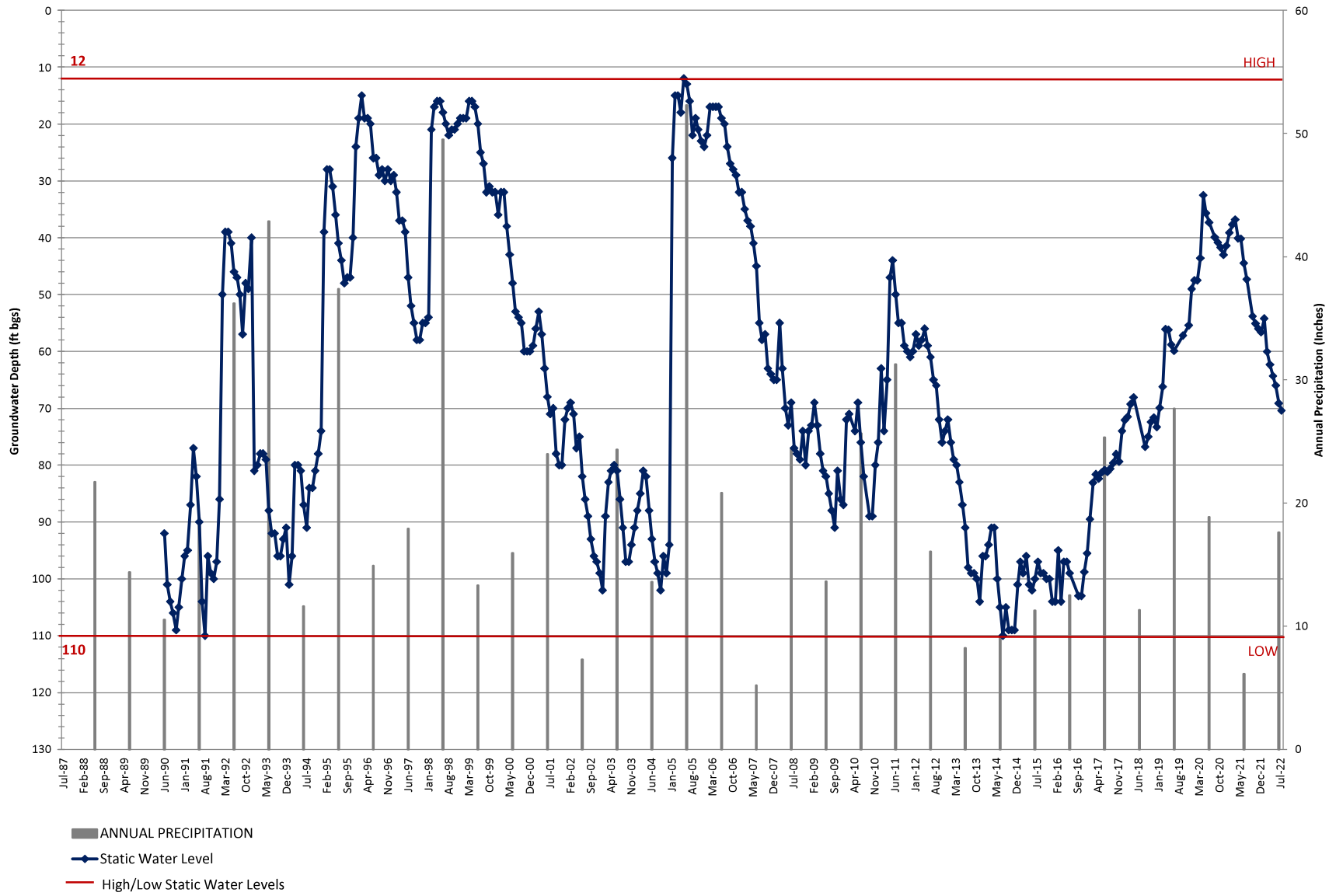
SCV WATER WELL SAND CANYON #3
 STATIC WATER LEVEL VS PRECIPITATION



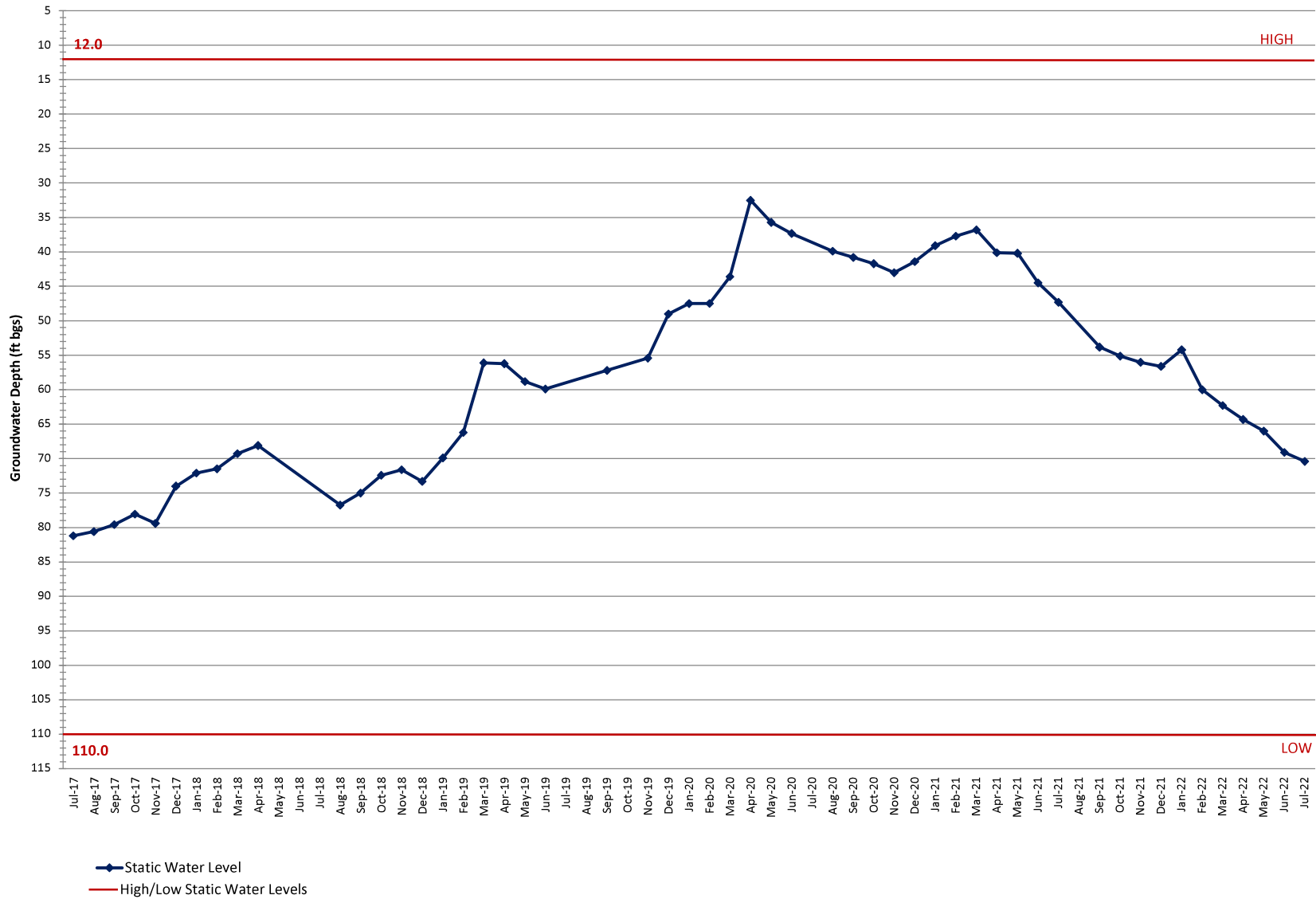
SCV WATER WELL SAND CANYON #3
 STATIC WATER LEVEL



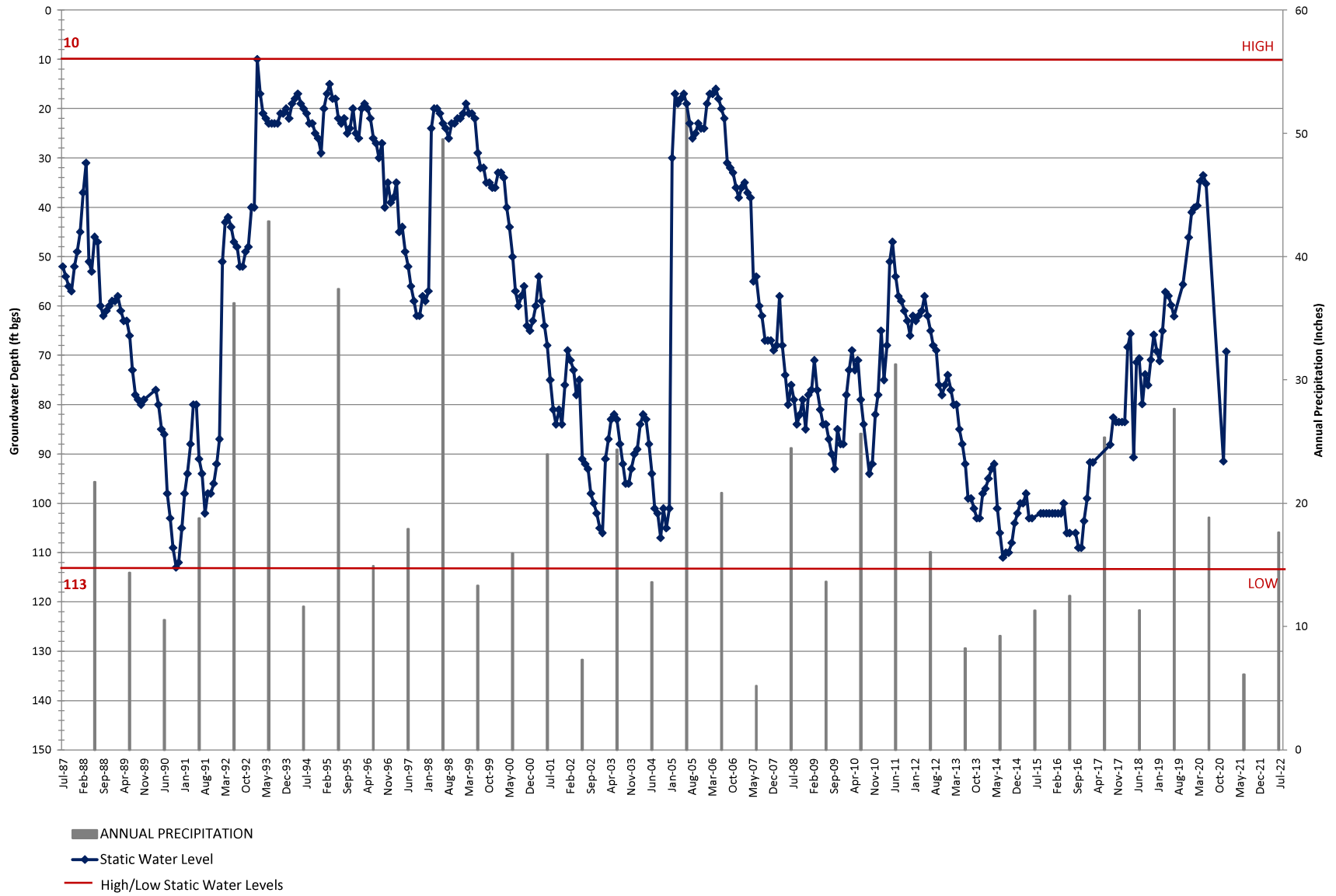
SCV WATER WELL LOST CANYON #2A
 STATIC WATER LEVEL VS PRECIPITATION



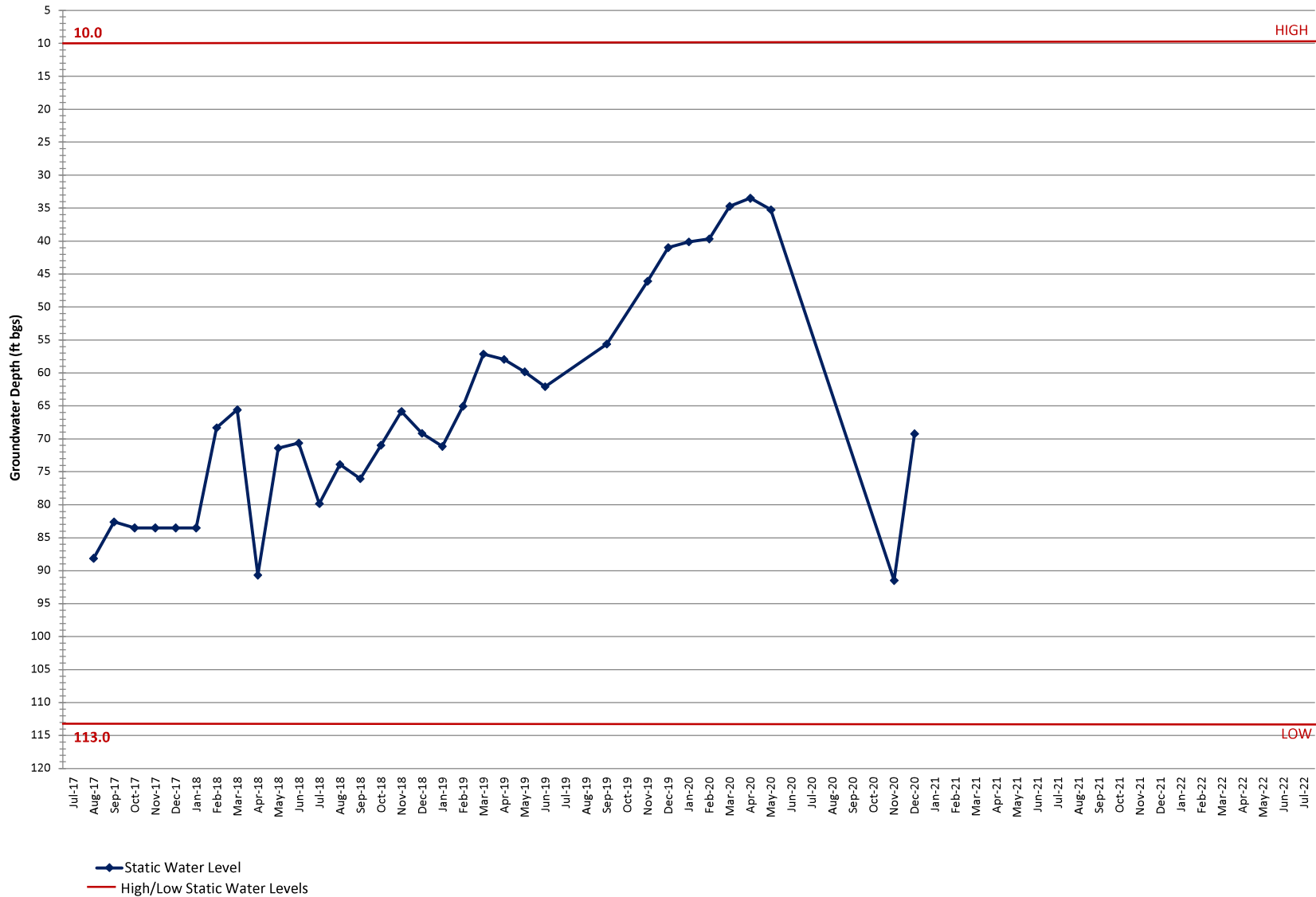
SCV WATER WELL LOST CANYON #2A
 STATIC WATER LEVEL



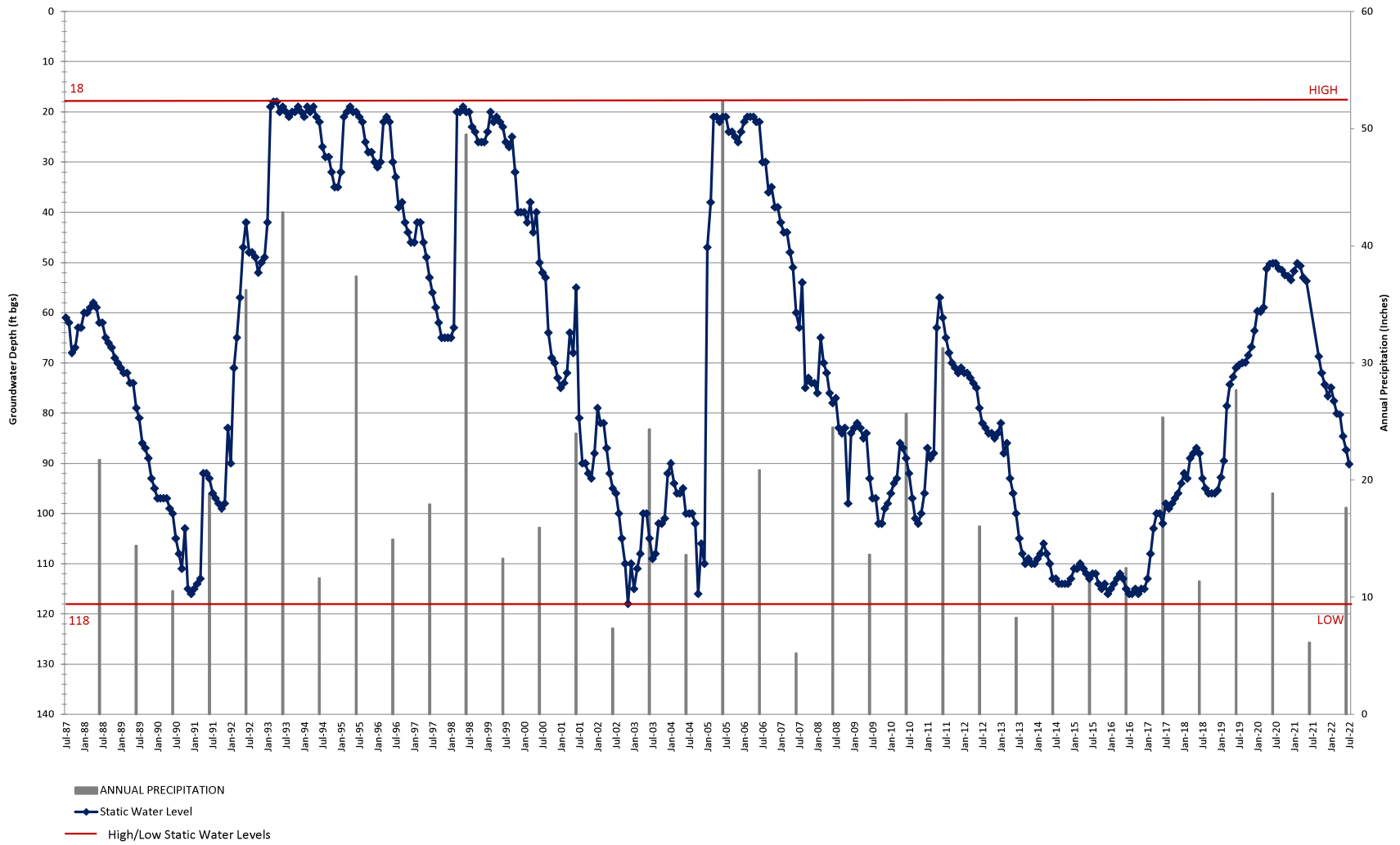
SCV WATER WELL LOST CANYON #2
STATIC WATER LEVEL VS PRECIPITATION



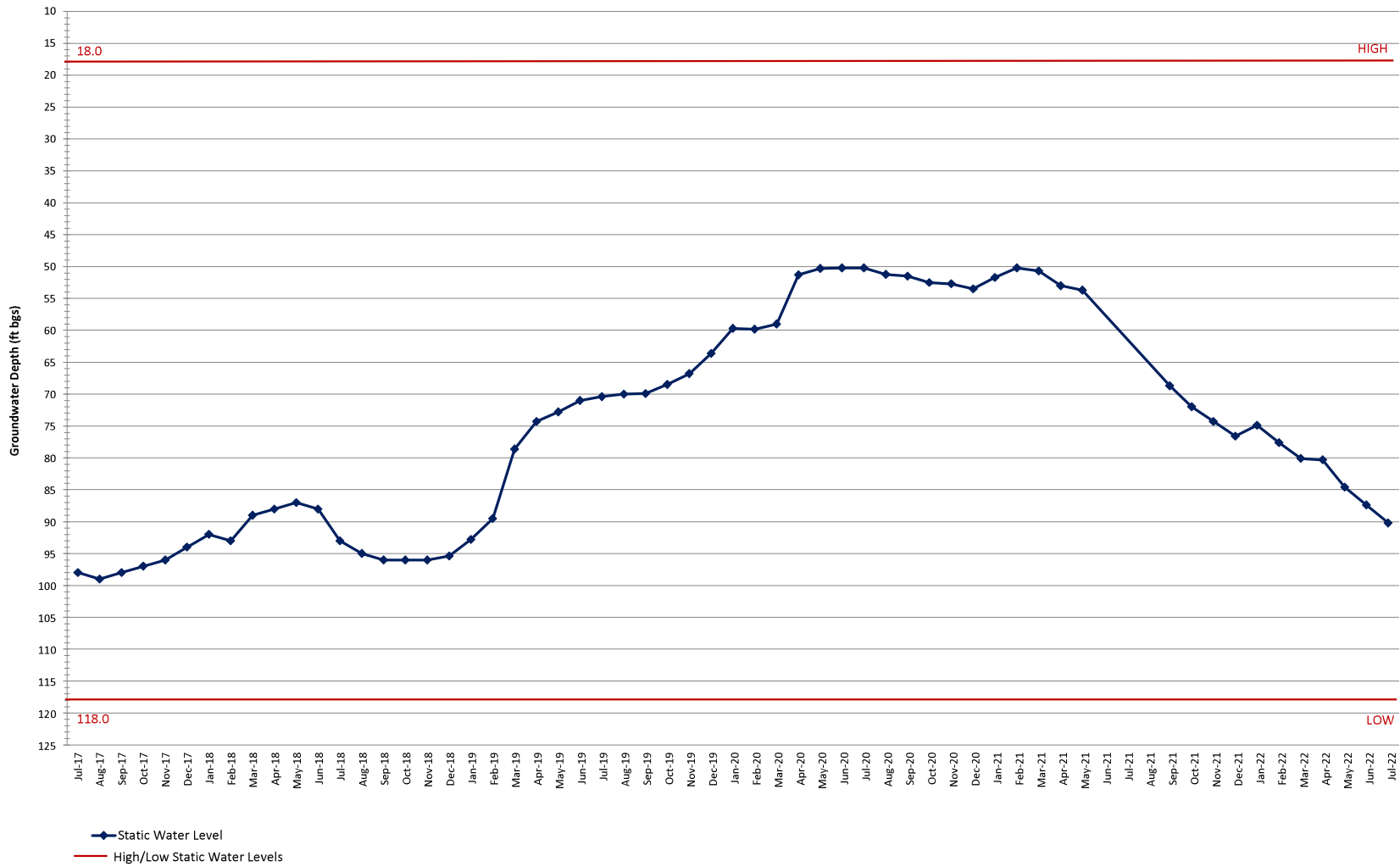
SCV WATER WELL LOST CANYON #2
STATIC WATER LEVEL



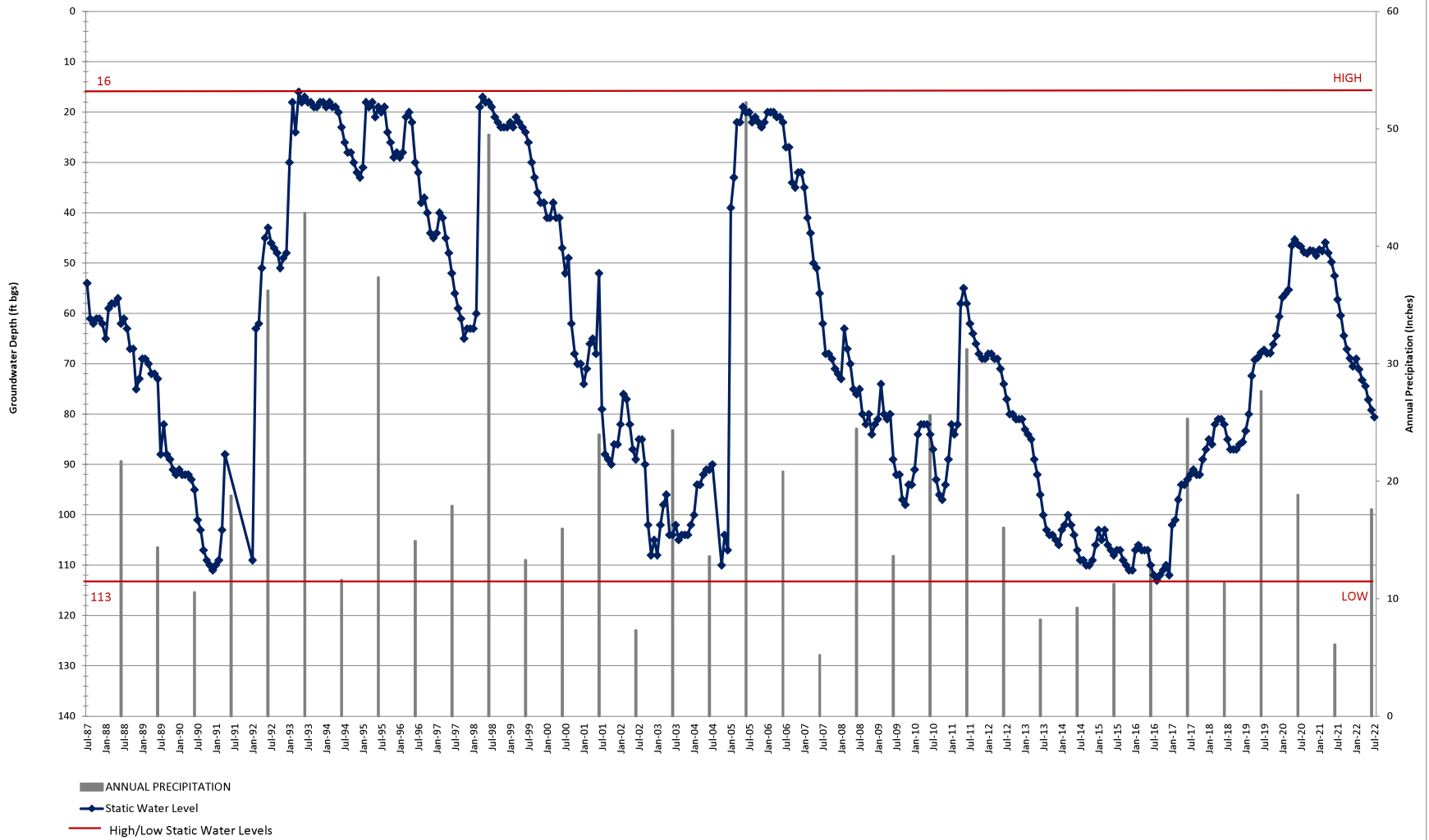
SCV WATER WELL P3
 STATIC WATER LEVEL VS PRECIPITATION



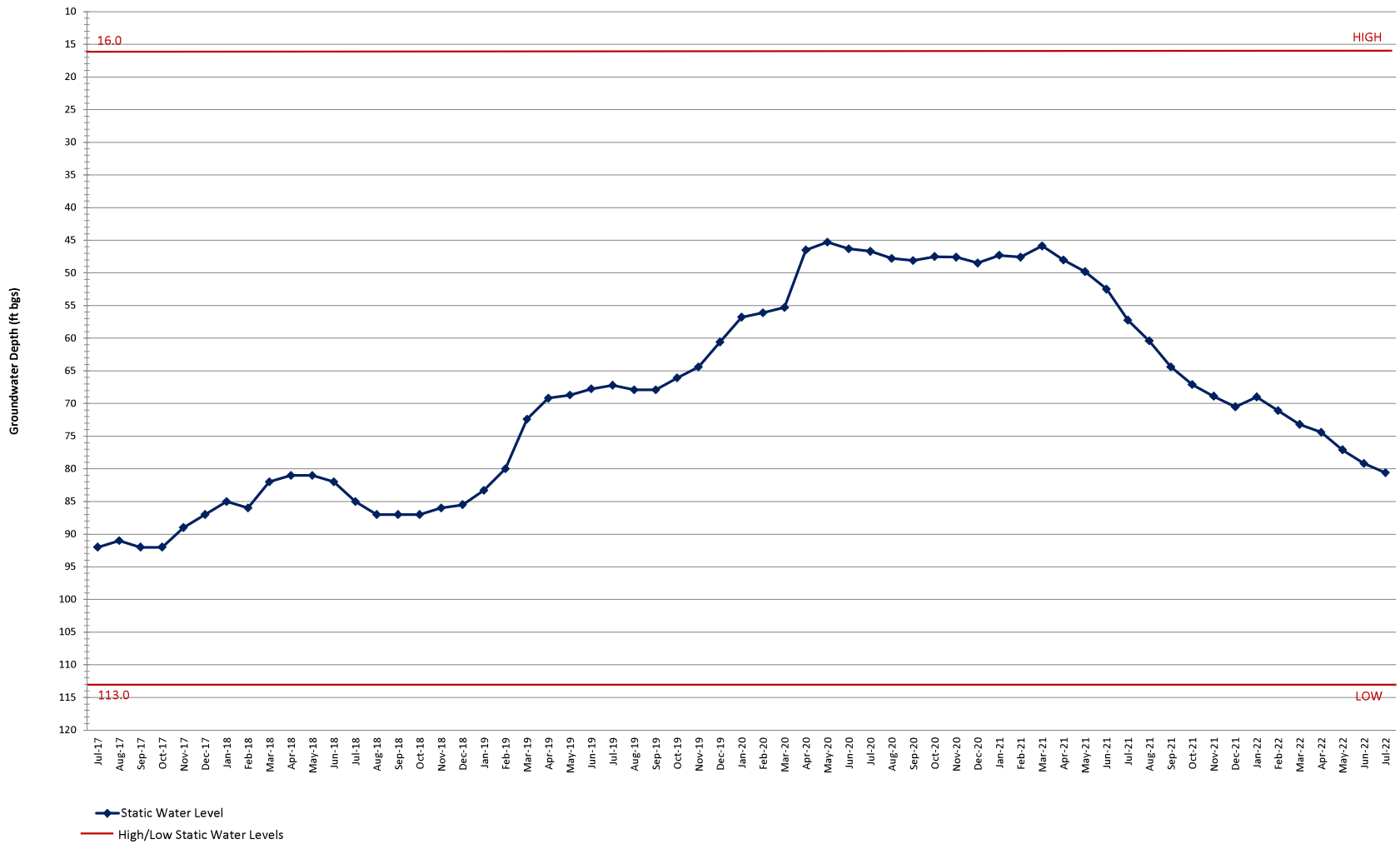
SCV WATER WELL P3
 STATIC WATER LEVEL



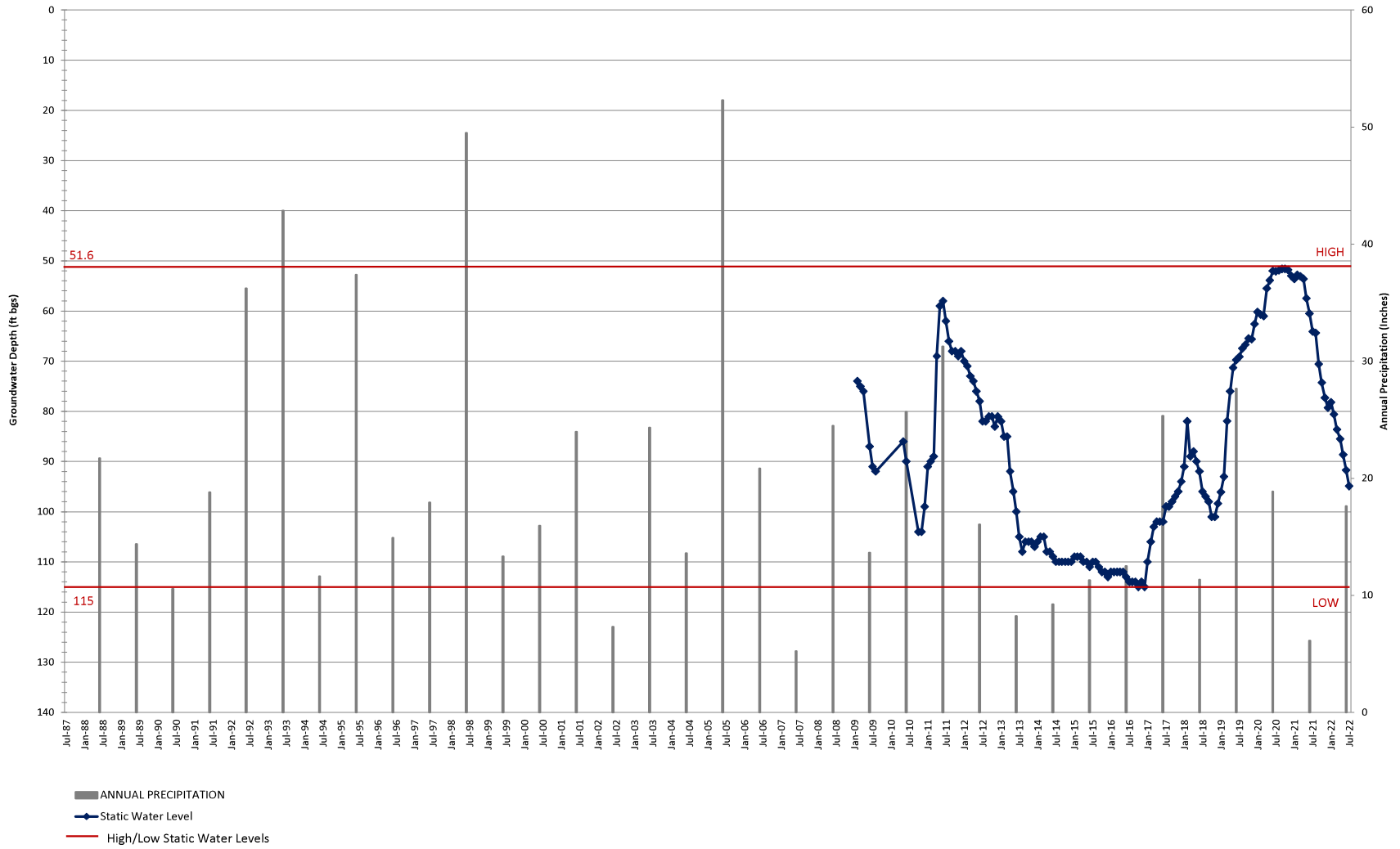
SCV WATER WELL P4
 STATIC WATER LEVEL VS PRECIPITATION



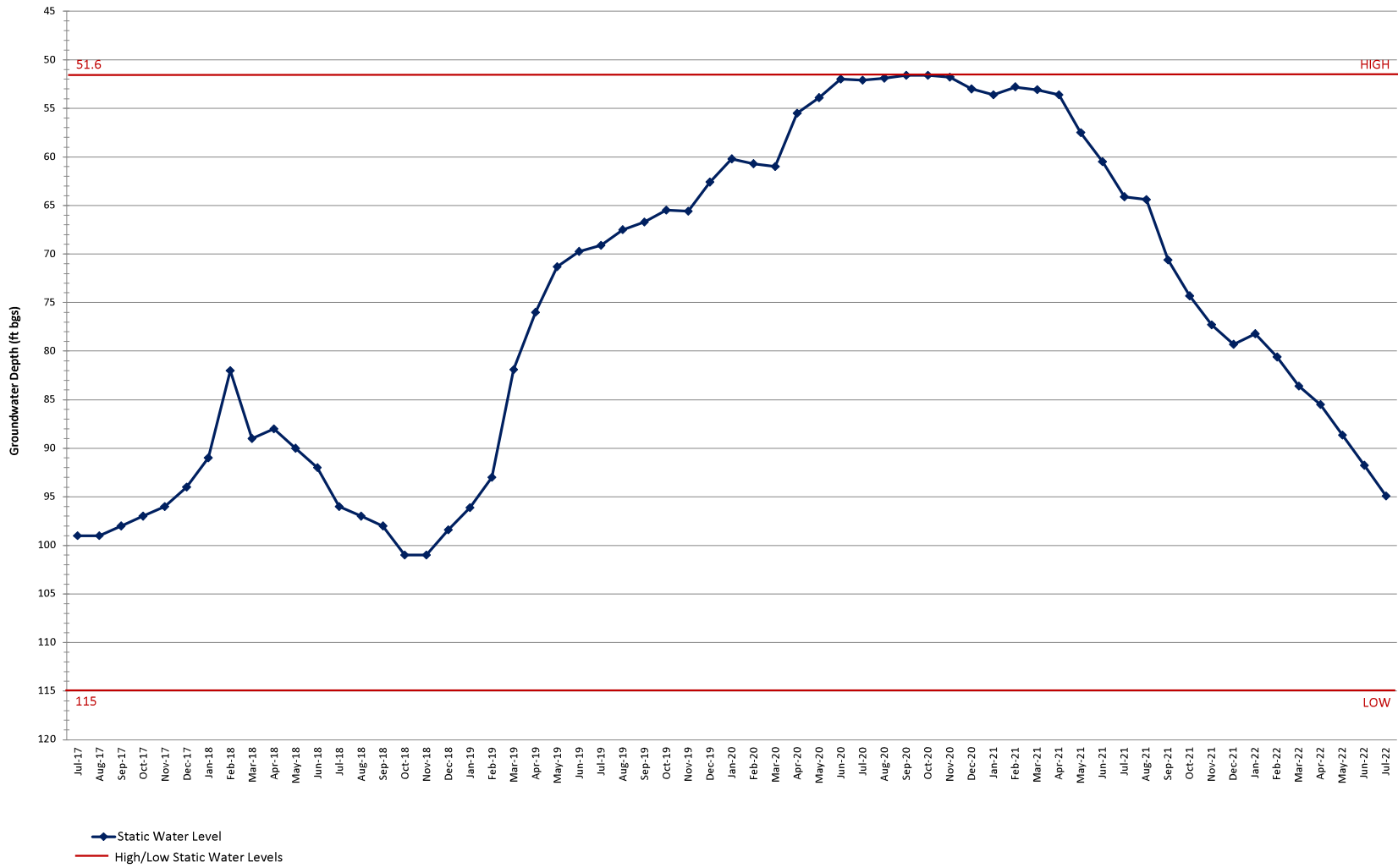
SCV WATER WELL P4
 STATIC WATER LEVEL



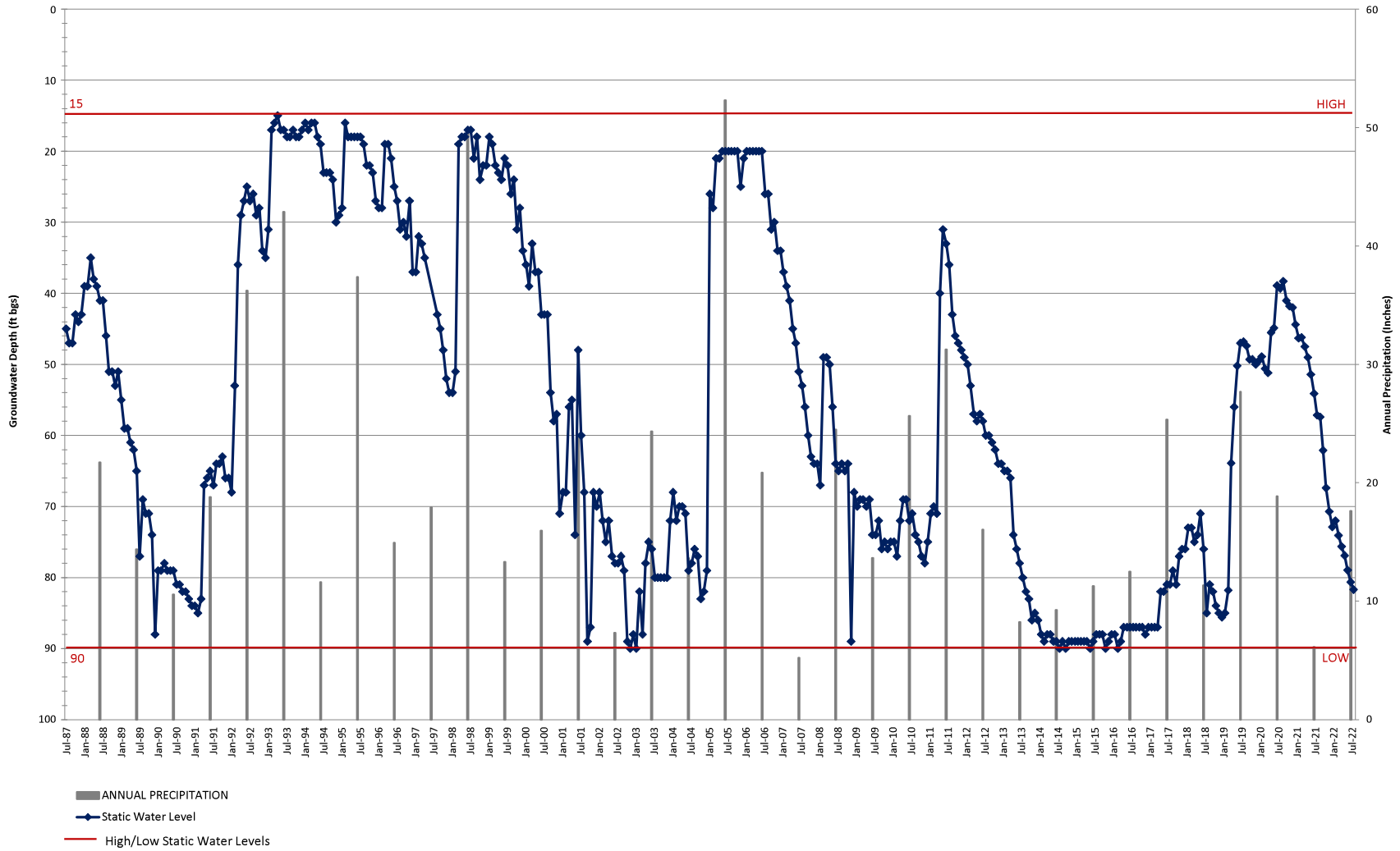
SCV WATER WELL P5
 STATIC WATER LEVEL VS PRECIPITATION



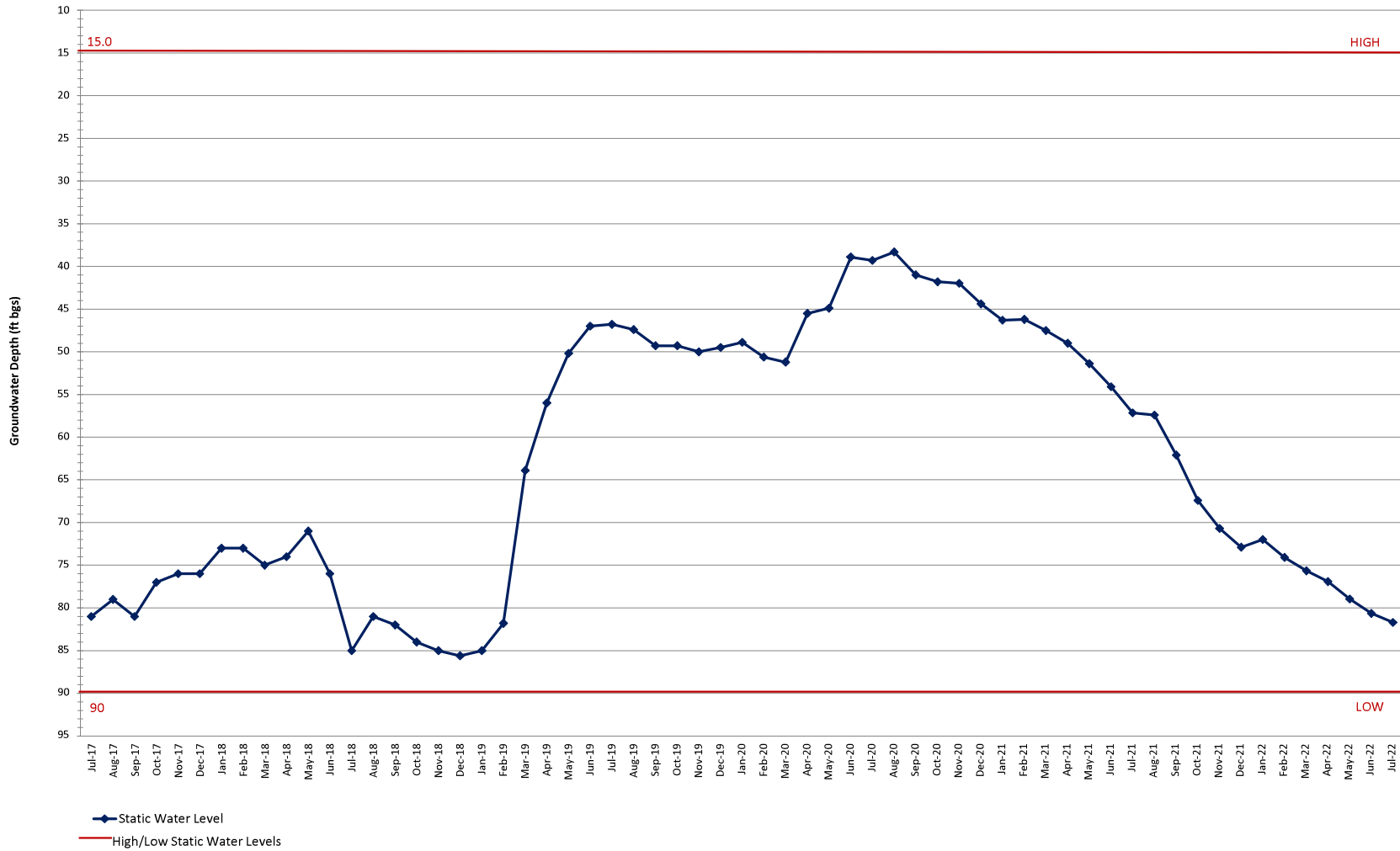
SCV WATER WELL P5
STATIC WATER LEVEL



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 August 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 Recycled Water Main Extension (Phase 2B)	Ferreira Construction Co, Inc.	\$2,752,982	(\$168,872)	(6.1%)	\$2,584,110	August 31, 2022	95%	Contractor is installing pipeline across bridge. Owl's nest was removed and will be placed back into opening per California Fish & Wildlife notification once pipeline installation is completed.
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	\$3,906,870	\$379,838.76	9.78%	\$4,286,708.76	September 30, 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	September 30, 2022	90%	Equipment start-up anticipated to occur in September 2022.
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	September 30, 2022	85%	Construction is in progress.
Commerce Center Drive Pipeline	FivePoint / Blois Construction, Inc.	\$891,139.70	\$0	0%	\$891,139.70	October 31, 2022	99%	Construction close-out is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$204,934.56	6.6%	\$3,289,659.56	October 31, 2022	98%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,978.85	\$0	0%	\$3,269,978.85	October 31, 2022	90%	Construction is in progress.

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	November 30, 2022	83%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687.07	\$0	0%	\$4,568,687.07	November 30, 2022	90%	Construction 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 obtained. Drill rig to be setup 9/5.
Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements Material Purchase	Aqueous Vets	\$814,050	\$0	0%	\$814,050	August 15, 2023	25%	Material fabrication is in progress.
Santa Clara & Honby Wells PFAS Groundwater Treatment Improvements Site Construction	Pacific Hydrotech Corporation	\$8,486,950	\$0	0%	\$8,486,950	August 15, 2023	1%	Material submittals are in progress.
ESFP Washwater Return Improvements	Pacific Hydrotech Corporation	\$17,526,700	\$0	0%	\$17,526,700	November 30, 2023	5%	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.

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

**ITEM NO.
8**

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																																					
2 CIP Construction Status Report	None	C	C																																			
3 Monthly Operations and Production Report	None	C																																				
4 Third Party Funded Agreements Quarterly Report	None																																					
5 Quarterly Safety Program Presentation	Yes 15 min				C																																	
7 Real Property Activity Presentation	Yes 10 min						P																															
6 Annual Safety Program Update (FY 21-22)	Yes 15 min							P																														
8 Review Proposed FY 2023/24 Major Capital Projects	Yes 15 min																												P									
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		C																																		
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		C																																		
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		C																																		
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		C																																		
17 Surplus Land Act Informational Presentation	Yes 10 min			C																																		
18 Recommend Approval of a Purchase Order to Civittec, 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				C			P																														
19 Wireless Communications Rental Program Informational Presentation	Yes 10 min						P																															
20 Recommend Authorizing the General Manager to Execute a Contract with TriPointe Homes Holdings, Inc. for SCV Water's Fair Share Costs for the Construction of a 2.08 MG Prestressed Concrete Tank for the Deane Zone, including Construction Quality Assurance and Control Testing, Construction Inspections, and Engineering Services During Construction	Yes 10 min						P		P																													
21 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																									
22 Recommend Approval of a Resolution Authorizing a Purchase Order for Planning & Preliminary Design Services for Catala Pump Station and Pipelines	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 Pump Station at Skyline Ranch and Cost Sharing Agreement with Developer	Yes 10 min									P		P																													
24	Woodside Quitclaim	Yes 10 min									P		P																													
25	COC Quitclaim	Yes 10 min									P		P																													
26	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																													
27	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																										
28	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																										
29	Recommend Approval of Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community	Yes 10 min												P		P																										
30	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																										
31	Recommend Approval of Construction of New Sand Canyon Plaza (Deane Zone) Pump Station and Cost Sharing Agreement with Developer	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 the Well 201 Groundwater Treatment Project	Yes 10 min															P		P																							
35	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																		
36	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																		
37	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														
38	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Honby Tank Pipeline Improvements	Yes 10 min																					P					P														
39	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for RWTP UST Replacement Project	Yes 10 min																							P			P														
40	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											
41	Recommend Approval of Design of Pipeline in Sierra Highway from Dockweller to Newhall Avenue	Yes 10 min																																P				P				

C = Completed Item
P = Planned Item

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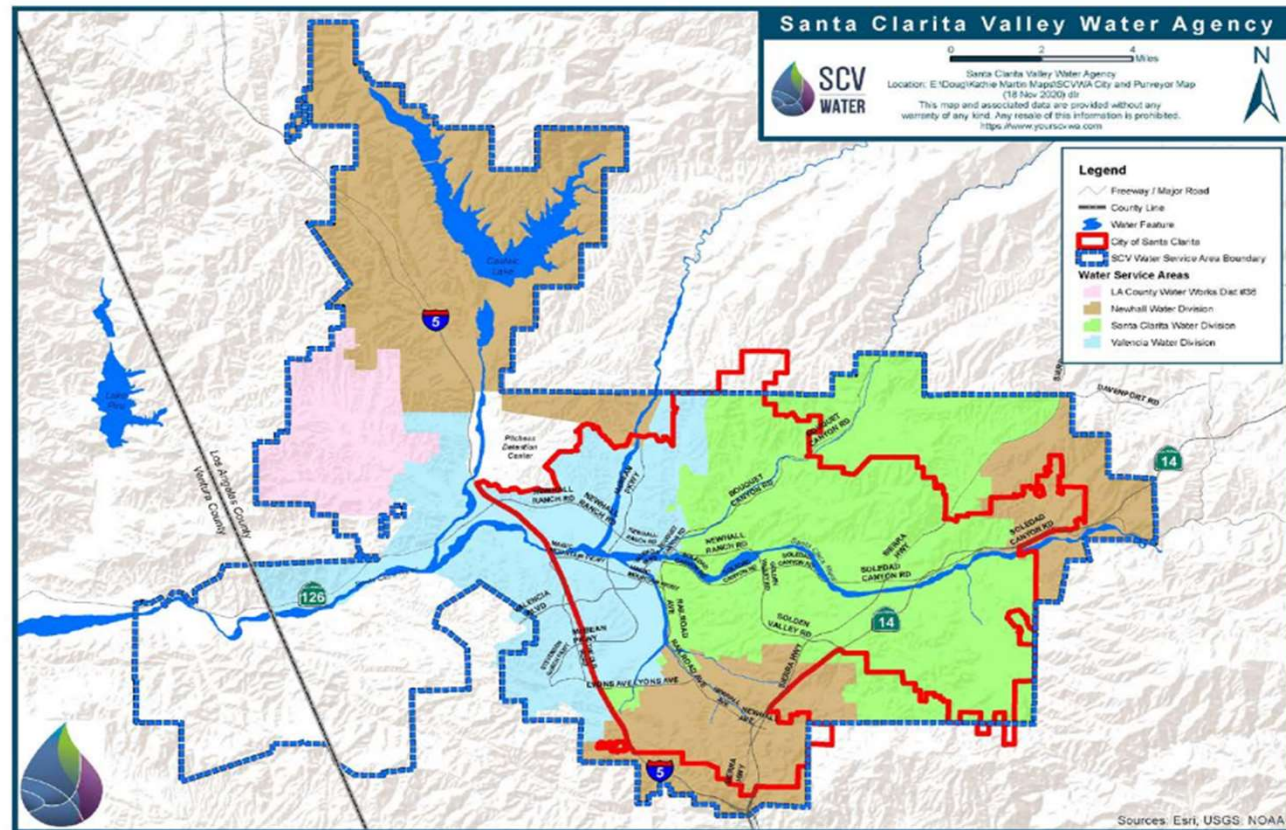


September 1, 2022

Water Availability Requests

Engineering and Operations
Committee Meeting

Water Availability applies within our SCV Water Service Area



YOURSCVWATER.COM



Water Availability Request

SCV WATER SANTA CLARITA VALLEY WATER AGENCY PROJECT WATER AVAILABILITY FORM		SCV Water WO#: _____	
PROJECT NAME: _____ <i>Please type or use pen</i>			
Owner's/Applicant's Name	Phone	ORG	_____
		ACCT	_____
		ACT	_____
Owner's/Applicant's Mailing Address		STREET	_____
		CITY	_____
		STATE	_____
		DATE	_____
SECTION 1. PROJECT DESCRIPTION			
<input type="checkbox"/> Major Subdivision (TM) <input type="checkbox"/> Specific Plan or Plan Amendment <input type="checkbox"/> Minor Subdivision (TPM) <input type="checkbox"/> Certificate of Compliance: _____ <input type="checkbox"/> Boundary Adjustment <input type="checkbox"/> Rezone (Reclassification) from _____ to _____ zone. <input type="checkbox"/> Major Use Permit (MUP), purpose: _____ <input type="checkbox"/> Time Extension? Case No. _____ <input type="checkbox"/> Expired Map? Case No. _____ <input type="checkbox"/> Other: _____		TO BE COMPLETED BY APPLICANT Assessor's Parcel Number(s) (Add extra if necessary) _____ _____	
<input type="checkbox"/> Residential... Total number of dwelling units: _____ <input type="checkbox"/> Commercial... Gross floor area: _____ <input type="checkbox"/> Industrial... Gross floor area: _____ <input type="checkbox"/> Other... Gross floor area: _____		Project Address _____ Street _____ Community Planning Area/Subregion _____ Zip _____	
<input type="checkbox"/> Total Project acreage: _____ Total number of lots: _____		<input type="checkbox"/> County of Los Angeles <input type="checkbox"/> City of Santa Clarita	
<input type="checkbox"/> Is the project proposing the use of groundwater? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Is the project proposing the use of reclaimed water? <input type="checkbox"/> Yes <input type="checkbox"/> No		Owner/Applicant agrees to pay all necessary construction costs, dedicate all district required easements to extend service to the project and COMPLETE ALL CONDITIONS REQUIRED BY SCVWA.	
Owner's/Applicant's Signature: _____ Date: _____ Address: _____ Phone: _____			
SECTION 2. WATER AVAILABILITY		TO BE COMPLETED BY SCVWA	
Agency/District Name: SANTA CLARITA VALLEY WATER AGENCY		Letter Expires: _____	
<input type="checkbox"/> Project is in the agency service area. <input type="checkbox"/> Project is not in the agency but is within its Sphere of Influence boundary, owner must apply for annexation. <input type="checkbox"/> Project is not in the agency and is not within its Sphere of Influence boundary. <input type="checkbox"/> The project is not located entirely within the agency and a potential boundary issue exists with the _____ District.			
<input type="checkbox"/> Facilities to serve the project <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT reasonably expected to be available within the next 5 years based on the capital facility plans of the agency. <input type="checkbox"/> Project will not be served for the following reason(s): _____			
<input type="checkbox"/> Agency conditions are attached. Number of sheets attached: _____ <input type="checkbox"/> Agency has specific water reclamation conditions which are attached. Number of sheets attached: _____ <input type="checkbox"/> Agency will submit conditions at a later date. <input type="checkbox"/> Additional Agency Conditions: _____			
<input type="checkbox"/> How far will the pipeline(s) have to be extended to serve the project? _____ This Project Water Availability Form is valid until final discretionary action is taken pursuant to the application for the proposed project or until it is withdrawn, unless a shorter expiration date is otherwise noted.			
Authorized Signature: _____		Print Name: _____	
Print Title: _____		Phone: _____ Date: _____	
NOTE: THIS DOCUMENT IS NOT A COMMITMENT OF SERVICE OR FACILITIES BY THE AGENCY On completion of Section 2, applicant is to submit this form and attached Agency Conditions to: County of Los Angeles or City of Santa Clarita (as appropriate)			

Purpose:

To determine if SCV Water has adequate water supply and infrastructure to serve a new development

Developer Request:

To request water service for a particular development, as required by City or County⁽¹⁾

Agency Response⁽²⁾⁽³⁾:

Confirms or identifies supply and infrastructure required to serve the development, subject to certain conditions

- (1) City and Counties are land use agencies
- (2) Agency response is NOT a commitment of service or facilities
- (3) Basis: Urban Water Management Plan and Master Plans



Water Availability Determination

- A - Service Area
- B - Infrastructure
- C - Conditions
- D - Pipeline(s) Extension

SECTION 2. WATER AVAILABILITY	TO BE COMPLETED BY SCVWA
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Agency/District Name: SANTA CLARITA VALLEY WATER AGENCY	Letter Expires: _____
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- A. Project is in the agency service area.
 Project is not in the agency but is within its Sphere of Influence boundary, owner must apply for annexation.
 Project is not in the agency and is not within its Sphere of Influence boundary.
 The project is not located entirely within the agency and a potential boundary issue exists with the _____ District.
- B. Facilities to serve the project ARE ARE NOT reasonably expected to be available within the next 5 years based on the capital facility plans of the agency.
 Project will not be served for the following reason(s): _____
- C. Agency conditions are attached. Number of sheets attached: _____
 Agency has specific water reclamation conditions which are attached. Number of sheets attached: _____
 Agency will submit conditions at a later date.
 Additional Agency Conditions: _____
- D. How far will the pipeline(s) have to be extended to serve the project? _____

This Project Water Availability Form is valid until final discretionary action is taken pursuant to the application for the proposed project or until it is withdrawn, unless a shorter expiration date is otherwise noted.

Authorized Signature: _____ Print Name: _____
 Print Title: _____ Phone: _____ Date: _____

NOTE: THIS DOCUMENT IS NOT A COMMITMENT OF SERVICE OR FACILITIES BY THE AGENCY
 On completion of Section 2, applicant is to submit this form and attached Agency Conditions to:
 County of Los Angeles or City of Santa Clarita (as appropriate)

Some Key Conditions for Water Availability



ENGINEERING

26521 Summit Circle, Santa Clarita, CA 91350-3049

(661) 297-1600 | yourscvwater.com

Santa Clarita Valley Water Agency Conditions for Water Availability

1. Developer shall submit to Agency a set of construction improvement plans, and fire department requirements for the Development. This will enable Agency to determine distribution system and other water facilities required for the Development in accordance with Agency rules. The Development may require the installation of a reservoir, water mains, services or other appurtenances, or may require improvements to the existing source of supply, which improvements shall be the responsibility of Developer. Fire flow requirements shall be determined by the regulatory agency with applicable jurisdiction (e.g., Los Angeles County Fire Department). The size and scope of any facilities required to deliver adequate fire flow will be determined by the Agency.
2. Developer shall grant Agency all easements and, if necessary, sites for facilities required for water service to the Development, together with a policy of title insurance acceptable to the Agency, guaranteeing Agency's title to and interest in such easements. Developer will be responsible for all fees and charges associated with preparation and recordation of the easements.
3. Pursuant to the requirements of the Agency, Developer shall pay all required fees and charges, including any required deposit amounts, in order to develop planning documents, prepare or process plans and designs, and to complete construction of on-site and off-site improvements required for water service to the Development.
4. Developer shall comply with all of the Agency's rules and regulations governing water service and development in force at the time water service is requested, as those rules may be amended from time to time. Developer acknowledges that all water service pursuant to this letter and to the Development shall be in accordance with Agency rules and regulations.
5. The provision of water service to the Development is conditioned upon the Developer meeting all requirements of any other governmental entity having jurisdiction over the Development.
6. Developer acknowledges and agrees that this letter is limited and exclusive to the Development and the number of units or lots described above and may not be transferred or assigned to any other person, firm or entity, or for any other purpose without the Agency's written consent.
7. Agency can provide safe and reliable water service to Development, and fully expects to be able to continue providing safe and reliable water service into the future. In relying upon this letter and Agency's ability to provide water service to the Development, Developer is aware of the restrictions and limitations contained in this letter and the reliance of Agency upon its wells and imported water supplied by the State Water Project to supply the water needed for domestic water purposes, both of which are subject to restriction.

- Development must be entirely within SCV Water Sphere of Influence (any annexations must be completed)
- Developer must:
 - Submit fire department requirements and construction plans for development
 - Pay for new water infrastructure for development
 - Provide land and/or easements for new water infrastructure
 - Pay facility Capacity Fees

YOURSCVWATER.COM



Future Features

- Recently created form to streamline process for submittal review and approval
- Add to SCV Water Website for online submittals
- Establish fee for processing



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