



SCV
WATER



SCV WATER AGENCY TELECONFERENCE ENGINEERING AND OPERATIONS COMMITTEE MEETING

THURSDAY, JANUARY 6, 2022

START TIME: 5:30 PM (PST)

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

<https://scvwa.zoomgov.com/j/1606272982>

-OR-

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Webinar ID: 160 627 2982

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

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

To participate in public comment via phone:

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

Can't attend? If you wish to still have your comments/concerns addressed by the Committee, all written public comments can be submitted by 4:00 PM the day of the meeting by either e-mail or mail.** Please send all written comments to Elizabeth Adler. Refer to the Committee Agenda for more information.

*For more information on how to use Zoom go to support.zoom.us or for “raise hand” feature instructions, visit <https://support.zoom.us/hc/en-us/articles/205566129-Raise-Hand-In-Webinar>

**All written comments received after 4:30 PM the day of the meeting will be posted to [yourscvwater.com](https://www.yourscvwater.com) the next day. Public comments can also be heard the night of the meeting.

Please Note: Pursuant to the provisions of AB 361 this meeting is being held remotely. The SCV Water Board will continue to hold remote Board and Committee meetings due to the continuing State of Emergency for COVID-19 and state and local official's continuance to impose or recommend measures to promote social distancing. The public may not attend meetings in person. The public may use the above methods to attend and participate in the public Committee meetings.

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Date: December 27, 2021

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

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

The **Engineering and Operations Committee** is scheduled to meet via teleconference on **Thursday, January 6, 2022 at 5:30 PM**, call-in information is listed below.

TELECONFERENCE ONLY
NO PHYSICAL LOCATION FOR MEETING

TELECONFERENCE NOTICE

Pursuant to the provisions of AB 361 this meeting is being held remotely. The SCV Water Board will continue to hold remote Board and Committee meetings due to the continuing State of Emergency for COVID-19 and state and local official's continuance to impose or recommend measures to promote social distancing. Any Director may call into the Agency Committee meeting using the **Agency's Call-In Number 1-(833)-568-8864, Webinar ID: 160 627 2982 or Zoom Webinar by clicking on the link <https://scvwa.zoomgov.com/j/1606272982>** without otherwise complying with the Brown Act's teleconferencing requirements.

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

If the State of Emergency for COVID-19 expires prior to this meeting and after the posting of this Agenda, this meeting will be held in person at the Santa Clarita Valley Water Agency, 27234 Bouquet Canyon Road, Santa Clarita, CA 91350 in the Board and Training Rooms.

We request that the public submit any comments in writing if practicable, which can be sent to **eadler@scvwa.org** or mailed to **Elizabeth Adler, Executive Assistant**, Santa Clarita Valley Water Agency, 26515 Summit Circle, Santa Clarita, CA 91350. All written comments received before 4:00 PM the day of the meeting will be distributed to the Committee members and posted on the Santa Clarita Valley Water Agency website prior to the start of the meeting. Anything received after 4:00 PM the day of the meeting will be made available at the meeting and will be posted on the SCV Water website the following day.

MEETING AGENDA

<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. * Recommend Approval of a Resolution to Execute a License Agreement with UNAVCO for Geodetic Monitoring Station Site License Agreement on SCV Water Property and Designating SCV Water Authorized Representative	1
4. * Recommend Approval of a Resolution Authorizing a Purchase Order to Kennedy/Jenks Consultants for Final Design Services for the Well 201 Volatile Organic Compounds Groundwater Treatment Improvements Project	31
5. * Monthly Operations and Production Report	43
6. * Capital Improvement Projects Construction Status Report	149
7. * Committee Planning Calendar	151
8. General Report on Treatment, Distribution, Operations and Maintenance Services Section Activities	
9. General Report on Engineering Services Section Activities	
10. Adjournment	
* Indicates Attachment	
◆ Indicates Handout	

NOTICES:

Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Elizabeth Adler, Executive Assistant, at (661) 297-1600, or in writing to Santa Clarita Valley Water Agency at 26515 Summit Circle, Santa Clarita, CA 91350. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that Agency staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the Agency to provide the requested accommodation.

December 27, 2021

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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 December 28, 2021.

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COMMITTEE MEMORANDUM

DATE: December 21, 2021

TO: Engineering and Operations Committee

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

SUBJECT: Recommend Approval of a Resolution to Execute a License Agreement with UNAVCO for Geodetic Monitoring Station Site License Agreement on SCV Water Property and Designating SCV Water Authorized Representative

SUMMARY

UNAVCO was founded in 1984 and operates the Geodetic Facility for the Advancement of Geoscience (GAGE), one of the National Science Foundation's (NSF) two premier geophysical facilities in support of geoscience and geoscience education. UNAVCO provides project technical support to researchers using the Global Positioning System/Global Navigation Satellite System (GPS/GNSS) and installs and operates GPS networks around the world in support of NSF and National Aeronautics and Space Administration (NASA) initiatives including permanent station installations.

In 2006, UNVACO and the SCV Water's predecessor-in-interest Castaic Lake Water Agency, entered into a one-page Revocable Permit and Non-Recorded Easement Agreement to allow UNAVCO to place a GPS monitoring device on agency property adjacent to the Sky Blue Tank Site on Los Angeles County Assessor's Parcel Number (APN) 2812-009-903 (Property) at no charge for a ten (10) year term. The Property location map (Exhibit A) is attached to the resolution.

The Sky Blue station was one of the first GPS sites installed in Southern California for geophysics research in 1999 as part of the Southern California Integrated GPS Network (SCIGN), a collaboration between NASA, the US Geological Survey, the Southern California Earthquake Center and Scripps Institution of Oceanography. This group was established after the 1994 magnitude 6.7 Northridge earthquake. In 2006 SCIGN transferred ownership of the Sky Blue station to the Plate Boundary Observatory which was a National Science Foundation project operated by UNAVCO.

GAGE was established in 2013 and has operated the Sky Blue station as part of the Network of the Americas (NOTA). The public data set provided by UNAVCO is used by many, but it is also proposed to be utilized locally by the Santa Clarita Valley Groundwater Sustainability Agency's land subsidence monitoring program.

The Revocable Permit and Non-Recorded Easement Agreement expired in 2016 and UNAVCO continues to occupy the Property in a holdover tenancy. SCV Water and UNAVCO now seek to enter into a new license agreement to permit UNAVCO's continued occupancy and use of the

Property. Staff, together with the General Counsel, has negotiated the Geodetic Monitoring Station Site License Agreement (License Agreement) attached to the resolution as Exhibit B.

DISCUSSION

The proposed License Agreement includes these key terms:

- License Fee – One dollar (\$1.00) per year
- Administrative Fee – Five thousand dollars (\$5,000.00) – one-time fee
- Initial term – Ten (10) years
- Three (3) renewal terms after initial term – Five (5) years each term
- Forty-eight (48) hours advance written notice during normal SCV Water operating hours with option for SCV Water to require an escort
- No assignment or sublicensing without SCV Water approval
- Relocation at UNAVCO expense upon SCV Water request
- Either party can terminate for any reason upon ninety (90) day advance notice
- Updated insurance and indemnity obligations and hazardous materials protections
- Requirement for Record of Survey

CEQA DETERMINATION

The License Agreement is exempt from environmental review under the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines section 15061(b)(3), the “common sense exemption,” which provides that CEQA applies only to projects that have the potential for causing a significant effect on the environment. Here, SCV Water finds the License Agreement exempt from CEQA as “it can be seen with certainty that there is no possibility that the activity in question” as it provides for the extension of an existing lease for continuation of an existing use in an existing structure, and so will have no “significant effect on the environment.”

FINANCIAL CONSIDERATIONS

The proposed license fee is \$1.00 per year. The proposed one-time administration fee of \$5,000.00 will be used for staff time and legal fees to compensate the cost of negotiating and drafting the License Agreement.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Board of Directors approve the attached resolution authorizing the General Manager or designee, to enter into the Geodetic Monitoring Station Site License Agreement with UNAVCO and take all necessary actions to carry out the intent of the proposed License Agreement.

Attachments

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RESOLUTION NO. XXXX

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AUTHORIZING SANTA CLARITA VALLEY WATER AGENCY TO
EXECUTE GEODETIC MONITORING STATION SITE LICENSE AGREEMENT
WITH UNAVCO; DESIGNATING AUTHORIZED REPRESENTATIVE**

WHEREAS, effective January 1, 2006, Santa Clarita Valley Water Agency's (SCV Water) predecessor-in-interest Castaic Lake Water Agency and UNAVCO entered into a Revocable Permit and Non-Recorded Easement Agreement to allow UNAVCO to place a GPS monitoring device on Agency property adjacent to the Sky Blue tank site on Los Angeles County Assessor's Parcel Number (APN) 2812-009-903 (Property), Location Map attached hereto as Exhibit "A"; and

WHEREAS, The Revocable Permit and Non-Recorded Easement Agreement expired in 2016 and UNAVCO continues to occupy the Property in a holdover tenancy; and

WHEREAS, SCV Water and UNAVCO now seek to enter into a new license agreement to permit UNAVCO's continued occupancy and use of the Property upon the terms and conditions of that certain Geodetic Monitoring Station Site License Agreement, attached hereto as Exhibit "B" and incorporated herein (License Agreement); and

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

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

1. The recitals set forth above are true and correct and are made findings of the Board of Directors, and by this reference made an operative part of this Resolution.
2. The License Agreement in substantially the form on file with the Clerk of the Board and attached hereto as Exhibit "B" is hereby authorized and approved.
3. The SCV Water General Manager (the "Authorized Representative") or designee is hereby authorized and directed to execute and deliver the License Agreement with such changes, insertions and omissions as may be recommended by general counsel to SCV Water and approved by the Authorized Representative executing the same, said execution being conclusive evidence of such approval.
4. The Authorized Representative or designee and any other proper officer of SCV Water is hereby authorized to represent SCV Water in carrying out SCV Water's responsibilities under the License Agreement, including but not limited to execution and delivery of any and all documents and instruments and completion or causing completion of any and all acts and things necessary or proper for carrying out the transactions contemplated by the License Agreement and this Resolution or other required documentation.

5. Unless otherwise defined herein, all terms used herein and not otherwise defined shall have the meanings given such terms in the License Agreement unless the context otherwise clearly requires.
6. This Resolution shall take effect immediately upon its passage and adoption.



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GEODETTIC MONITORING STATION SITE LICENSE AGREEMENT

BETWEEN

SANTA CLARITA VALLEY WATER AGENCY

AND

UNAVCO, INC.

FOR

GEODETTIC MONITORING STATION AT SKY BLUE TANK SITE
(22722 SOLEDAD CANYON ROAD)

DATED _____, 2022

GEODETIC MONITORING STATION SITE LICENSE AGREEMENT

This Geodetic Monitoring Station Site License Agreement (“License”) is made as of _____ 2022 (“**Effective Date**”), by and between the Santa Clarita Valley Water Agency, a public agency of the State of California (“Licensor”), and **UNAVCO, Inc., a Colorado nonprofit corporation**, with its principal office located at 6350 Nautilus Drive, Boulder CO 80301, together with its successors, assigns, and scientific collaborators (“Licensee”). Licensor and Licensee are sometimes referred to herein individually as a “Party” and collectively as the “Parties.”

RECITALS

1. Premises & Grant of Authority.

1.1 Licensor is the record owner of a piece of real property generally located off Whites Canyon Road, Santa Clarita California, assigned Assessor’s Parcel Numbers 2812-009-903, 2812-009-904, 2812-009-902, and commonly known as the site of Licensor’s SkyBlue Tank Site. Licensor hereby licenses to Licensee a portion of the Property along with any necessary access rights, which are clearly and particularly depicted on Exhibit “A” attached hereto and incorporated herein by reference, hereinafter be referred to as “The Premises” or “Premises.”

1.2 Subject to the terms and conditions of this License, Licensor grants to Licensee the Premises so that Licensee, at its sole cost and expense, may install, operate, maintain, and service Global Navigation Satellite System (GNSS) monuments, Global Positioning System (GPS) monuments, and other related earth monitoring instrumentation (“Facilities”) which measure ground shifts caused by earthquakes and slow fault slip between earthquakes (“Permitted Use”).

1.2.1 All Parties acknowledge that Licensor, in executing this License, is acting only in its capacity as the owner of the Premises and not in any governmental fashion. Licensee shall not consider this License as approval of any permits, licenses or other governmental approvals required for the construction or operation of a wireless communications tower.

1.2.2 All Parties further acknowledge that Licensee shall install and operate its Facilities in a good and workmanlike manner that shall at all times be in compliance with federal, state and local law. Licensee’s right to use the Premises is conditioned on obtaining and maintaining all federal, state and local permits, certificates, licenses and approvals to install, operate and maintain the Facilities. Generators may only be used on the Site to generate temporary power for the Facilities with the prior written consent of Licensor.

2. Term.

2.1 The initial term of this License shall be ten (10) years (the “Initial Term”), commencing on the Effective Date and shall expire at Midnight on the day before the tenth (10th) anniversary of the Effective Date. Following the Initial Term, the License will automatically renew for up to three (3) additional five (5) year renewal terms (each a “Renewal Term”), provided neither Party chooses to terminate the License by providing advance written notice to the other Party at least ninety (90) days prior to the expiration of the Initial Term or any Renewal Term then in effect. Each Renewal Term shall be based on the same terms and conditions as set forth herein.

2.2 If Licensee shall remain in possession of the Premises at the expiration of the Initial Term of this License or any Renewal Term without a written agreement, such possession shall be deemed a holdover use under the same terms and conditions of this License, except such continued occupancy shall be on month-to-month basis. Nothing contained herein shall grant Licensee the right to holdover after the term of this License has expired.

3. **License Fee and Administrative Fee.**

3.1 License Fee. From and after the occurrence of the Effective Date until the commencement of a Renewal Term, Licensee shall pay Licensor annually in advance, the sum of **One Dollar (\$ 1.00)** ("License Fee") The License Fee shall be payable annually in advance without offset or deduction, except as provided herein, at Licensor's address specified below or to any other person or firm as Licensor may, from time to time, designate in writing at least sixty (60) days in advance of any License Fee payment date. All sums payable by Licensee under this License, whether or not stated to be License fees or additional License fees, shall be collectible by Licensor as License fees, and upon default in payment thereof Licensor shall have the same rights and remedies as for failure to pay License fees (without prejudice to any other right or remedy available therefor).

3.2 Administrative Fee. Within thirty (30) days of the Effective Date of this License Licensee shall pay to Licensor a one-time payment in the amount of Five Thousand and No/100 Dollars (\$5,000.00) ("Administrative Fee") as partial reimbursement of Licensor's costs and expenses incurred for processing and documenting this License. This Administrative Fee is non-reimbursable.

4. **Assignment and Subletting.** Licensee shall not assign, sublicense, or otherwise transfer this License without the prior express written consent of the Licensor, which consent may be withheld in the Licensor's sole discretion.

5. **Interference.**

5.1 Licensee shall operate its Facilities in a manner that will not cause interference with the use or enjoyment of the Property by Licensor and other lessees or licensees in and/or on the Property as of the date of this Agreement including but not limited to, the MATV systems, HVAC systems, computers, telephone systems, or any other system serving the Property and/or its occupants. Licensor hereby acknowledges that Licensee's use of the Premises for Licensee's Permitted Use shall not constitute an impermissible interference. All operations of Licensee shall be lawful and in compliance with all Governmental Requirements (as hereafter defined), rules and regulations including, but not limited to those of the Federal Communications Commission ("FCC") and the Federal Aviation Administration ("FAA"). "Governmental Requirements" shall mean all requirements under any federal, state or local statutes, rules, regulations, ordinances, or other requirements of any duly constituted public authority having jurisdiction over the Property (including, without limitation, the Premises). Should Licensee be notified by any government agency of any violation, it must share said notice with Licensor within five business days of notice and Licensee shall provide Licensor documentation from the government agency that Licensee has cured the default. Licensee shall indemnify Licensor and hold it harmless from all expenses, costs, damages, loss, claims or other expenses and liabilities arising from any interference caused by Licensee's failure to comply with FCC or FAA rules and regulations that is not curtailed within thirty (30) days after Licensee receives written notice of such interference from Licensor. Licensee shall be responsible for all costs associated with any tests deemed necessary to resolve any and all interference as set forth in this License. If such interference caused by Licensee's failure to comply with FCC or FAA rules and regulations has not been corrected within thirty (30) days after Licensee receives notice thereof

from Licensor, Licensor may require Licensee to remove the specific items from the Facilities causing such interference.

5.2 Licensor reserves the right to license other portions of the Property to other parties during the term of this License. Accordingly, Licensor agrees that any other person or entity who may install equipment subsequent to the Effective Date in and/or on the Property will be permitted to install only such communications equipment that is of the type and frequency that will not cause any interference to Licensee or persons or entities claiming through or under Licensee. In the event any such person or entity's equipment causes such interference, Licensor will cause the interfering party to take all steps necessary to correct and eliminate the interference or such interfering party will be required to cease operations until such interference is removed. To the extent that Licensee's operations are not within the parameters of its FCC license, this protection from co-located interference will not be applicable, but it shall be applicable with respect to those operations, or portions thereof, falling within the FCC license parameters. In the event that Licensee commences to use the Premises in a manner as to which Licensee is not presently licensed by the FCC, but with respect to which Licensee hereafter obtains necessary FCC licensure, Licensee's right to conduct such particular use shall be subordinate to the use of the Property by Licensor, other licensees or occupants thereof existing on or before the date on which Licensee commences such use. Licensor shall be under no obligation to exercise the duties concerning interference described above.

6. Improvements & Utilities.

6.1 Licensee shall take the Premises as-is with no warranty. The Facilities to be installed must be in compliance with all federal, state, and local laws, including but not limited to local zoning requirements. All work by Licensee shall be performed in compliance with applicable laws and ordinances. Licensee and its contractors and subcontractors shall be solely responsible for the transportation, storage and safekeeping of materials and equipment used in the performance of any work, for the removal of waste and debris resulting therefrom on a daily basis, and for any damage caused by them to any installations or work performed by Licensee's contractors and subcontractors. Licensee is not authorized to contract for or on behalf of Licensor for work on, or the furnishing of materials to the Premises or any other part of the Property, and Licensee shall discharge of record by payment, bond or otherwise, within ten (10) days subsequent to the date of its receipt of notice thereof from Licensor, any mechanic's, laborer's or similar lien filed against the Premises or the Property for work or materials claimed to have been furnished at the instance of Licensee. The Facilities shall remain the exclusive property of Licensee during the term of this License, and Licensee shall have the right to remove all or any portion of the Facilities at any time during the term of this License or following the term of this License as hereinafter provided.

6.2 Licensee will notify Licensor prior to commencing Licensee's installation work on the Property. All installation and other work to be performed by Licensee hereunder will be done in such a manner so as not to interfere materially with, delay or impose any additional expense upon Licensor in maintaining the Property. In no event will Licensor be required to consent to any installation or other work by Licensee which would physically affect any part of the Property outside the Premises. Licensee shall repair any damage caused by Licensee to Licensor's Property, reasonable wear and tear excepted. Licensee shall be responsible to reimburse Licensor for Licensor's reasonable costs and expenses incurred in reviewing and processing any improvement or modification request, including but not limited to Licensor's inspection of any completed improvement work.

6.3 Following any termination or expiration of this License, Licensee shall remove all of its Facilities. In performing such removal, Licensee shall restore the Premises and any personal property and fixtures thereon to as good a condition as they were in prior to the installation or placement of the

Facilities, reasonable wear and tear excepted, provided, however, this obligation to restore shall be limited to restoration to a depth of five (5) feet below grade. If Licensee fails to remove all of its Facilities within ninety (90) days after expiration or earlier termination of this License, Licensor may remove and dispose of the Facilities within the next succeeding year, and Licensee shall reimburse Licensor for the reasonable costs actually incurred of such removal and restoration of the Premises, or Licensor may deem the Facilities abandoned, whereupon the Facilities shall become Licensor's property.

6.4 All Parties acknowledge that the primary purpose of the Premises is to serve the water needs of the community, and should Licensee's equipment need to be moved at any time during this Agreement, Licensee shall move its equipment at its expense upon ninety (90) days written request by Licensor.

7. **Relocation.**

7.1 In the event the Property is sold, transferred, developed, redeveloped, renovated, upgraded, or put to another use by Licensor as directed by Licensor, the Licensee will be required to remove the Facilities at Licensee's expense for the purpose of relocation or disposal. If appropriate, Licensor will provide another location for the relocation of the Facilities, or for the installation of new improvements. Licensor will provide Licensee at least one (1) year of advance notice of the need for removal and relocation, and Licensee shall fully cooperate in such removal and relocation. If relocation is not possible, but the alteration to the Property will accommodate the installation of new facilities, the License will terminate and the parties may negotiate a new agreement appropriate for the new installation. The Parties will work together in an attempt to achieve a transition to the new facilities without service interruption.

8. **Access.**

8.1 Upon forty-eight (48) hour advance written notice to Licensor, Licensee and its "authorized personnel" shall be entitled to escorted access for customary maintenance of the Premises during Licensor's normal business hours. Should Licensee require access outside of Licensor's normal business hours or emergency access with less than forty-eight (48) hour advance written notice, said access shall be obtained by calling () and shall be subject to Licensor's sole discretion to accommodate such request. For purposes hereof, authorized personnel shall mean only authorized employees, engineers, technicians, or properly authorized contractors of Licensee or persons under their direct supervision. In the event Licensee submits its access request between Friday at 5 p.m. and Monday at 8 a.m., such access request shall be deemed initially submitted on Monday at 8 a.m. for purposes of the forty-eight (48) hour advance written notice requirement. All access to the Premises by Licensee shall be subject in each instance to the reasonable security requirements, including a required Agency escort, as well as compliance with reasonable rules and regulations from time to time in effect at the Property, of which Licensor shall inform Licensee in writing. In the event Licensee requires access to the Premises outside of Licensor's normal business hours, Licensee will be responsible for any reasonable costs incurred by Licensor in providing such escorted access to the Premises.

8.2 The Parties agree and accept that Licensor's access to the Premises is established through an access easement over third party property to the Property ("Access Easement"), and nothing herein shall be deemed to be a representation or warranty by Licensor that its interest or other rights to use the Access Easement is sufficient to permit its use for Licensee's purposes, and Licensee shall be deemed to gain only those rights to use as are properly in Licensor and as Licensor may have the undisputed right and power to give Licensee. Licensee assumes the risk of any challenge, claim, litigation or damage, asserted in connection with Licensee's use of the Access Easement for ingress and egress to the Property and releases Licensor from any and all responsibility, claim, damage, related to or in connection with

Licensee's use of the Access Easement. If Licensor's continued use of the Access Easement is challenged or threatened in any way by Licensee's use of the Access Easement, upon notice from Licensor, Licensee shall cease ingress and egress to the Property until such time as the challenge or threat to Licensor's continued use of the Access Easement is resolved which may require Licensee to obtain any necessary approvals, licenses or easements from the third-party property owner at its sole cost and expense.

9. **Termination.** Following the Effective Date, and except as otherwise provided herein, this License may be terminated by Licensee or Licensor for any reason or no reason upon ninety (90) days advance written notice to the other Party. Upon termination in accordance with this Section, Licensee shall surrender and vacate the Premises and deliver possession thereof to Licensor on or before the termination date in the condition required under this License for surrender of the Premises.

10. **Casualty and Condemnation.**

10.1 If at any time during the term of this License all or "substantially all" (meaning the remaining portion thereof shall not be of sufficient size or condition to permit the continuation of Licensee's Permitted Use in a commercially reasonable manner) of the Facilities upon the Premises shall be damaged and/or destroyed by fire or other casualty, then Licensee may terminate this License by providing written notice to Licensor, which termination shall be effective as of the date of such damage and/or destruction, and whereupon Licensee shall be entitled to collect all insurance proceeds payable on account thereof and to the reimbursement of any prepaid License Fee, to be apportioned as of the termination date.

10.2 If at any time during the term of this License all or "substantially all" (as described in the preceding subsection 13.1) of the Premises or the improvements located on the Property shall be taken in the exercise of the power of eminent domain by any governmental or other authority, or by deed in lieu of condemnation, then Licensee may terminate this License by providing written notice to Licensor, which termination shall be effective as of the date of the vesting of title in such taking and any prepaid License Fee shall be apportioned as of said date and reimbursed to Licensee. Licensor and Licensee shall each be entitled to pursue their own separate awards with respect to such taking, but in any event, Licensee's award shall be limited to lost improvements investment, relocation, and loss of business. In the event of any taking of less than all or substantially all of the Premises, this License shall continue and each of Licensor and Licensee shall be entitled to pursue their own separate awards with respect to such taking.

11. **Taxes.**

11.1 Licensee shall pay any personal property taxes assessed on, or any portion of such taxes attributable to, the Facilities. Licensor shall pay when due all real property taxes and all other fees and assessments attributable to the Premises and the Property. However, Licensee shall pay, as additional License Fee, any increase in real property taxes levied against the Premises (excluding any additional taxes that relate to the period prior to the Effective Date, i.e., rollback taxes) and all use and occupancy taxes, if any, which is directly attributable to Licensee's use of the Premises, and Licensor agrees to furnish written documentation of such increase to Licensee.

12. **Insurance, Release and Hold Harmless.**

12.1 Licensee shall, at Licensee's sole cost and expense, procure and continue in force during the term of this Agreement, including any Renewal Term:

12.1.1 Workers Compensation insurance at statutory limits, including Employers Liability coverage with a minimum limits of \$1,000,000 each-occurrence each accident/\$1,000,000 by disease each-occurrence/\$1,000,000 by disease aggregate;

12.1.2 Commercial General Liability insurance at minimum combined single limits of \$1,000,000 per-occurrence and \$2,000,000 general aggregate for bodily injury and property damage, which coverage shall include products/completed operations(\$1,000,000 products/ completed operations aggregate), and XCU (Explosion, Collapse, Underground) hazards. Coverage must be written on an occurrence form. Contractual Liability must be maintained covering the Contractors obligations contained in the contract. The general aggregate limit must be at least two (2) times the each-occurrence limit.; and

12.1.3 Commercial Automobile Liability insurance at minimum combined single limits of \$1,000,000 per-occurrence for bodily injury and property damage, including owned, non-owned, and hired car coverage;

12.1.4 “All-risk” property insurance insuring the Facilities and its appurtenant personal property for full replacement costs.

12.2 Any Subcontractor(s) hired by the Licensee shall maintain insurance coverage equal to that required of the Licensee. It is the responsibility of the Licensee to assure compliance with this provision. Licensor accepts no responsibility arising from the conduct, or lack of conduct, of the Subcontractor.

12.2.1 Builders Risk coverage (if applicable) as follows:

(a) All Risk Builders Risk insurance, including collapse coverage, is required on a completed value form if the contract is for the construction of a structure or building.

(b) The Builders Risk policy must provide transit and off-premises coverage if the contract with the builder makes Licensor responsible for materials. The deductible shall not exceed \$5,000.

12.2.2 Comprehensive General Liability insurance form may be used in lieu of a Commercial General Liability insurance form. In this event, coverage must be written on an occurrence basis, at limits of \$1,000,000 each-occurrence, combined single limit, and coverage must include a broad form Comprehensive General Liability Endorsement, products/completed operations, XCU hazards, and contractual liability.

12.2.3 With reference to the foregoing insurance requirement, the Licensee shall specifically endorse applicable insurance policies as follows:

(a) Licensor shall be named as an additional insured with respect to General Liability, Automobile Liability, and Builders’ Risk.

(b) All liability policies shall contain no cross liability exclusions or insured versus insured restrictions.

(c) A waiver of subrogation in favor of Licensor shall be contained in the Workers’ Compensation and all liability policies.

(d) All insurance policies shall be endorsed to require the insurer to immediately notify Licensor of any material change in the insurance coverage.

(e) All insurance policies shall be endorsed to the effect that Licensor will receive at least sixty- (60) days' notice prior to cancellation or non-renewal of the insurance.

(f) All insurance policies, which name Licensor as an additional insured, must be endorsed to read as primary coverage regardless of the application of other insurance.

(g) Required limits may be satisfied by any combination of primary and umbrella liability insurances.

(h) Licensee may maintain reasonable and customary deductibles, subject to approval by Licensor.

(i) Insurance must be purchased from insurers that are financially acceptable to Licensor.

(j) Unless approved in writing by Licensor, Licensee shall place the Required Insurance with insurers licensed to do business in the State of California and with a current A.M. Best rating of at least

(k) Certificates of Insurance shall be prepared and executed by the insurance company or its authorized agent and shall contain provisions representing and warranting the following:

(i) Sets forth all endorsements and insurance coverages according to requirements and instructions contained herein.

(ii) Shall specifically set forth the notice-of-cancellation or termination provisions to Licensor.

(l) Upon request, Licensee shall furnish Licensor with certified copies of all insurance policies.

12.3 Licensee hereby releases Licensor and Licensor's property manager, if any, and their respective agents, employees, officers, directors, shareholders and partners (collectively the "Releasees") from, and shall not hold Releasees liable for, any liability for personal injury, consequential damages, loss of income or damage to or loss of property or persons, or loss of use of any property, in or about the Premises from any cause whatsoever unless such damage, loss or injury directly results from the gross negligence or willful misconduct of the Releasees. Further, the Releasees shall not be liable to Licensee for any such damage or loss to the extent Licensee is compensated or would have been compensated by the insurance which Licensee is obligated to maintain pursuant to this Section 15.

12.4 Licensee agrees to indemnify, defend and hold Releasees harmless from and against injury, loss, damage or liability (or any claims in respect of the foregoing), costs or expenses (including reasonable attorneys' fees and court costs) which may be imposed upon or incurred by or asserted against Releasees occurring during the term of this Agreement, or during any period of time prior to the Effective Date hereof or after the expiration date hereof when Licensee may have been given access to or possession of all or any part of the Premises arising from:

12.4.1 any work or act done in, on or about the Premises or any part thereof at the direction of Licensee, its agents, contractors, subcontractors, servants, employees, licensees or invitees, including but not limited to the installation, use, maintenance, repair or removal of the Facilities, except if such work or act is done or performed by Licensor or its agents or employee;

12.4.2 any negligence or other wrongful act or omission on the part of Licensee or any of its agents, contractors, subcontractors, servants, employees, sublicensees, licensees or invitees;

12.4.3 any accident, injury or damage to any person or property occurring in, on or about the Premises or any part thereof, unless caused by the gross negligence or willful misconduct of Licensor, its employees or agents; and

12.4.4 any failure on the part of Licensee to perform or comply with any of the covenants, agreements, terms, provisions, conditions or limitations contained in this Agreement on its part to be performed or complied with.

12.5 Each party hereto hereby waives any and every claim which arises or which may arise in its favor and against the other party hereto during the term of this Agreement or any extension or renewal thereof for any and all loss of, or damage to, any of its property located within or upon or constituting a part of the Building, to the extent that such loss or damage is recovered under an insurance policy or policies. Each party shall have their respective insurance company issue any such insurance policy with a provision waiving such insurance company's right of subrogation.

13. Notices.

13.1 All notices, requests, demands and other communications hereunder shall be in writing and shall be personally delivered or mailed, certified mail, return receipt requested, or sent by overnight carrier to the following addresses:

If to Licensor:

SCVWA Engineering
Santa Clarita Valley Water Agency
26521 Summit Circle
Santa Clarita, CA 91350-3049

with a copy to:

Gerard Lavery Lederer
Best Best & Krieger
1800 K Street, Suite 725
Washington, DC 20006

If to Licensee, to:

Attention: _____

Licensee also designates the following phone numbers for any questions, comments or other inquiries related to the Facilities or it's occupancy and use of the Premises granted by this License: 1-866-381-7507 or 303-381-7559.

14. Hazardous Substances.

14.1 For purposes of this License, the term “Hazardous Substances” means: (a) any substance, products, waste, or other material of any nature whatsoever which is or becomes listed, regulated, or addressed pursuant to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 United States Code Section 9601 et seq.; the Resources Conservation and Recovery Act, 42 United States Code Section 6901 et seq.; the Hazardous Materials Transportation Conservation and Recovery Act, 42 United States Code Section 1801 et seq.; the Clean Water Act, 33 United States Code Section 1251 et seq.; the Toxic Substances Control Act, 15 United States Code Section 2601 et seq.; the California Hazardous Waste Control Act, Health and Safety Code Section 25100 et seq.; the Hazardous Substance Account Act, Health and Safety Code Section 25330 et seq.; the California Safe Drinking Water and Toxic Enforcement Act, Health and Safety Code Section 25249.5 et seq.; California Health and Safety Code Section 25280 et seq. (Underground Storage of Hazardous Substances); the California Hazardous Waste Management Act, Health and Safety Code Section 25170.1 et seq.; California Health and Safety Code Section 25501 et seq. (Hazardous Materials Release Response Plans and Inventory); or the California Porter-Cologne Water Quality Control Act, Water Code Section 13000 et seq., all as amended (the above cited statutes are hereinafter collectively referred to as the “Toxic Substances Laws”); or any other federal, state, or local statute, law, ordinance, resolution, code, rule, regulation, order or decree regulating, relating to, or imposing liability or standards of conduct concerning any Hazardous Substance, now or at any time hereinafter in effect; (b) any substance, product, waste or other material of any nature whatsoever which may give rise to liability under any of the above statutes or under any statutory or common law theory based on negligence, trespass, intentional tort, nuisance or strict liability or under any reported decisions of a state or federal court; (c) petroleum fuel or crude oil, other than petroleum and petroleum products which are contained within regularly operated motor vehicles; and (d) asbestos.

14.2 Except as otherwise specifically permitted under the terms of the License, Licensee shall not use, create, generate, store, deposit, dispose of or allow any Hazardous Substances on, under, about or within the Premises or the Property in violation of any federal, state, or local law, rule, regulation, order, decree. Storage batteries for emergency power, fuel for the approved generator, and ordinary paints, solvents and similar substances commonly used in small quantities and necessary for maintenance of the Facilities are excepted from the preceding prohibition of use by Licensee of Hazardous Substances on the Property, so long as Licensee complies with all applicable federal, state and local laws, rules and regulations governing the storage and use of such items.

14.3 Except as otherwise specifically permitted under the terms of the License, as amended herein, no permanent underground or above ground storage tanks shall be installed on the Property. Licensor or its officers, employees, contractors, or agents shall at all times have the right to go upon and inspect the Property and the operations conducted thereon to assure compliance with the requirements herein stated. This inspection may include taking samples for chemical analysis of substances and materials present and/or testing soils on the Property and taking photographs.

14.4 Licensee shall, within twenty-four (24) hours of the discovery by Licensee of the presence of, or believed presence of, a Hazardous Substance as defined herein not in compliance with Toxic Substance Laws caused by Licensee, give written notice to Licensor in the event that Licensee knows or has reasonable cause to believe that any release of Hazardous Substance caused by Licensee has come or will come to be located on, under, about or within the Premises or the Property. The failure to disclose in a timely manner the release of a Hazardous Substance, including but not limited to, an amount which is required to be reported to a state or local agency pursuant to law (e.g., California’s Hazardous Materials Storage and Emergency Response Act, Health and Safety Code Section 25550 et seq.) shall be grounds for termination of the Lease by Licensor in addition to actual damages and other remedies provided by law. Licensee shall immediately clean up and completely remove all Hazardous Substances placed by

Licensee on, under, about or within the Premises or the Property, in a manner that is in all respects safe and in accordance with all applicable laws, rules and regulations.

14.5 In the event Hazardous Substances are discovered by Licensee, Licensee shall disclose to Licensors the specific information regarding Licensee's discovery of any Hazardous Substances placed on, under, about or within Licensors's Real Property by Licensee, and provide written documentation of its safe and legal disposal, if Licensee disposes such.

14.6 Breach of any of these covenants, terms, and conditions, and Licensee's failure to cure within thirty (30) days of Licensee's receipt of written notice from Licensors, shall give Licensors the authority to either immediately terminate the License or to shut down Licensee's operations thereon, at the sole discretion of Licensors. In either case, Licensee will continue to be liable under the License to remove and mitigate all Hazardous Substances placed by Licensee on, under, about or within the Property. Lessee shall be responsible for, and bear the entire cost of removal and disposal of, all Hazardous Substances introduced to the Property by Licensee during Licensee's period of use and possession of Premises. Upon termination of the License, Licensee shall, in accordance with all laws, remove from the Property any equipment or improvements placed on Licensors's Real Property by Licensee that may be contaminated by Hazardous Substances.

14.7 Licensee shall defend, indemnify and hold Licensors and its officials, officers, employees, contractors and agents free and harmless from any and all claims, liability, injury, damage, costs, fines, or expenses (including, without limitation, the cost of attorney's fees) arising as a result of the presence of use of any Hazardous Substances placed or caused to be placed by Licensee or its partners, affiliates, agents, officials, officers, contractors or employees on the Premises or Licensors's Real Property. Licensors shall defend, indemnify and hold Licensee and its officials, officers, employees, contractors and agents free and harmless from any and all claims, liability, injury, damage, costs, fines, or expenses (including, without limitation, the cost of attorney's fees) arising as a result of the presence of use of any Hazardous Substances placed or caused to be placed by Licensors or its partners, affiliates, agents, officials, officers, contractors or employees on the Licensors's Real Property. The foregoing indemnity is intended to operate as an agreement pursuant to, among other requirements, Section 107, subdivision (e) of CERCLA, 42 United States Code Section 9607, subdivision (e), and California Health and Safety Code Section 25364, to insure, protect, hold harmless and indemnify each party from any liability created by the other party pursuant to such sections.

14.8 The terms of this Section 14 shall survive the expiration or earlier termination of this License.

15. **Successors and Assigns.**

15.1 This License shall run with the Property and shall be binding upon and inure to the benefit of the parties, their respective successors, personal representatives and assigns.

16. **Previous Licenses.**

16.1 In the event there is an existing license between Licensee and Licensors (or its predecessor-in-interest) covering the Premises, it is agreed and understood that this License shall cancel, supersede and terminate said prior license as of the Effective Date of this License.

17. **Waiver of Licensors's Lien.**

17.1 Licensor hereby waives any and all lien rights it may have, statutory or otherwise, concerning the Facilities or any portion thereof. The Facilities shall be deemed personal property for purposes of this License, regardless of whether any portion thereof is deemed real or personal property under applicable law, and Licensor hereby consents to Licensee's right to remove all or any portion of the Facilities from time to time in Licensee's sole discretion.

18. **Miscellaneous.**

18.1 The prevailing party in any litigation arising hereunder shall be entitled to its reasonable attorneys' fees and court costs. With respect to any provision in this License providing for payment or indemnification of attorneys' fees, such fees shall be deemed to include reasonable fees incurred through any applicable appeal process and shall include fees attributable to legal services provided by any in-house counsel and staff to the prevailing or indemnified party. For purposes hereof, the services of in-house attorneys and their staff shall be valued at rates for independent counsel prevailing in the metropolitan area in which such counsel and staff practice.

18.2 Each party agrees to furnish to the other, within ten (10) business days after request, such truthful, customary and reasonable estoppel information as the other may reasonably request.

18.3 This License constitutes the entire agreement and understanding of the parties and supersedes all offers, negotiations and other agreements. There are no representations or understandings of any kind not set forth herein. Any amendment to this License must be in writing and executed by both parties.

18.4 Either party hereto that is represented in this transaction by a broker, agent or commission salesperson (a "Representative") shall be fully and exclusively responsible for the payment of any fee, commission or other compensation owing to such Representative, and shall indemnify and hold the other party harmless from and against any claim to a fee, commission or other compensation asserted by such Representative, including reasonable attorneys' fees and costs incurred in defending such claim.

18.5 Each party agrees to cooperate with the other in executing any documents (including a Memorandum or short form of License and/or easement agreement) necessary to protect its rights under this License. Unless the laws of the state in which the Property is located prohibit the recordation of a memorandum or short form of License, neither party shall record this License, but may record, in lieu thereof, the aforementioned Memorandum or short form of License. In the event of a recordation prohibition described above, either party may record this License. Either party may record an easement agreement.

18.6 This License shall be construed in accordance with the laws of the county and state in which the Premises are located.

18.7 If any term of this License is found to be void or invalid, such invalidity shall not affect the remaining terms of this License, which shall continue in full force and effect.

18.8 The provisions of this License may be amended only by mutual written consent of the Parties.

18.9 Licensee acknowledges that Licensee is not entitled to relocation assistance, or any other applicable provision of law upon termination of this License.

18.10 Time is of the essence of this License.

[SIGNATURES APPEAR ON PAGES IMMEDIATELY FOLLOWING.]

IN WITNESS WHEREOF, the parties hereto have executed this License as of the date
aforesaid.

LICENSOR:

By: _____

Printed Name: _____

Title: _____

Date: _____

LICENSEE:

By: _____

Printed Name: _____

Title: _____

Date: _____

EXHIBIT “A”

PREMISES

The Premises shall consist of the following:

1. Ground space measuring approximately _____’ in length by _____’ in width as generally depicted within the red circle in the depiction below.

[LICENSEE MUST PREPARE AND PROVIDE A RECORD OF SURVEY DEPICTING PREMISES DIMENSIONS AND CONFIRMING LICENSEE’S FACILITIES ARE LOCATED WHOLLY ON THE PREMISES]

The Assessor’s Parcel Number containing the entirety of the Premises is :2812-009-903

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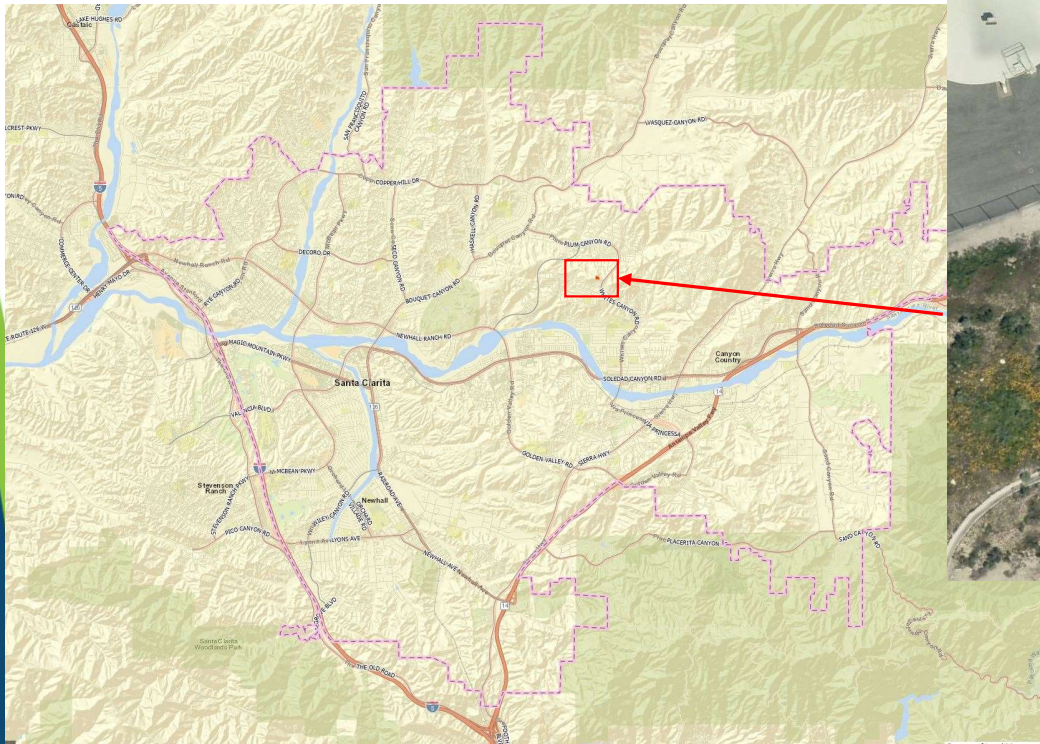


January 6, 2022

UNAVCO License Agreement

Engineering and Operations
Committee Meeting

Sky Blue Tank Site with UNAVCO Equipment Location Map



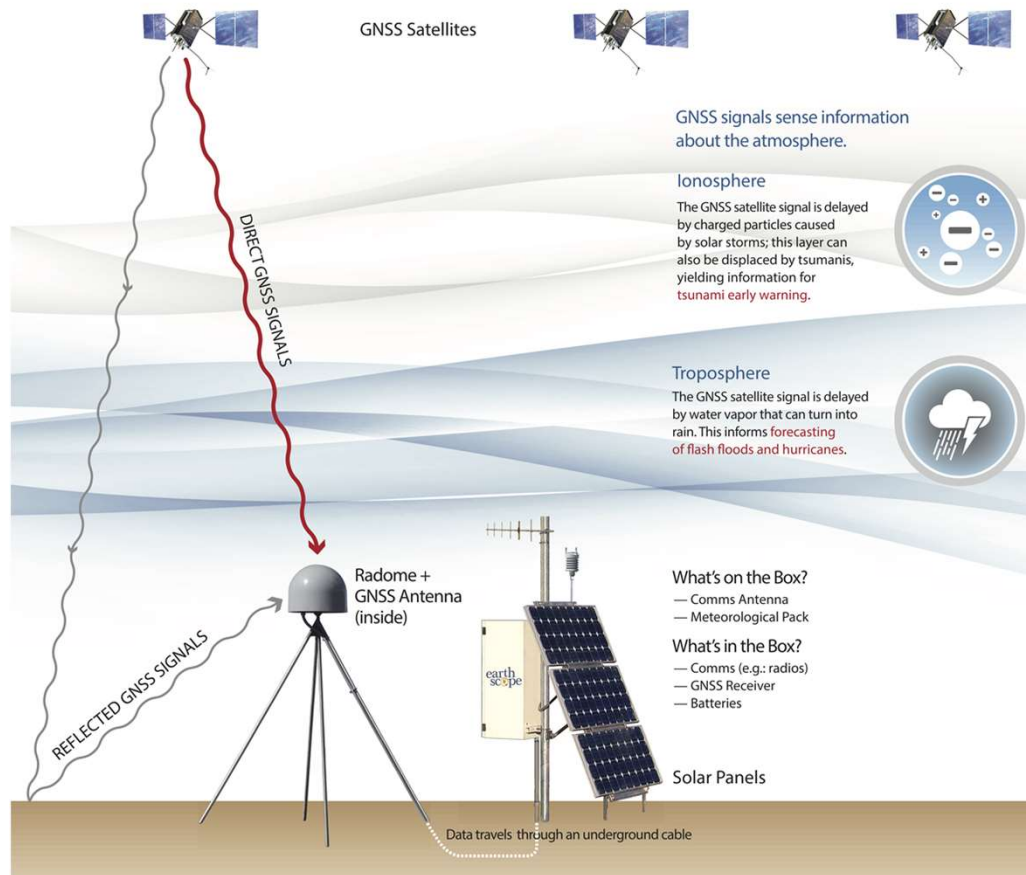
Sky Blue Tank Site with UNAVCO Equipment



YOURSCVWATER.COM



UNAVCO Equipment



UNAVCO Equipment

What is in there?



Antenna: Trimble Choke Ring



Receiver: PolaRx5



Existing Revocable Permit and Non-Recorded Easement Agreement

- On January 1, 2006, SCV Water's predecessor-in-interest Castaic Lake Water Agency and UNAVCO entered into a one-page Revocable Permit and Non-Recorded Easement Agreement.
 - Allowed UNAVCO to utilize the site at no charge for a ten (10) year term.
- The Revocable Permit and Non-Recorded Easement Agreement expired in 2016 and UNAVCO continues to occupy the Property in a holdover tenancy.
- The SCV Water and UNAVCO now seek to enter into a new detailed agreement that includes several new protections benefiting SCV Water.



New UNAVCO License Agreement

- License Fee - One dollar (\$1.00) per year
- Administrative Fee - Five thousand dollars (\$5,000.00) - one-time fee
- Initial term - Ten (10) years
- Three (3) renewal terms after initial term - Five (5) years each term
- Forty-eight (48) hour advance written notice during normal SCV Water operating hours with option for SCV Water to require an escort
- No assignment or sublicensing without SCV Water approval
- Relocation at UNAVCO expense upon SCV Water request
- Either party can terminate for any reason upon ninety (90) day advance notice
- Updated insurance and indemnity obligations and hazardous materials protections
- Requirement for Record of Survey



UNAVCO License Agreement Recommendation

That the Engineering and Operations Committee recommends that the:

- Board of Directors approve the attached resolution authorizing the General Manager or designee, to enter into the Geodetic Monitoring Station Site License Agreement with UNAVCO and take all necessary actions to carry out the intent of the proposed License Agreement.





COMMITTEE MEMORANDUM

DATE: December 20, 2021

TO: Engineering and Operations Committee

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

SUBJECT: Recommend Approval of a Resolution Authorizing a Purchase Order to Kennedy/Jenks Consultants for Final Design Services for the Well 201 Volatile Organic Compounds Groundwater Treatment Improvements Project

SUMMARY

SCV Water is planning to add Volatile Organic Compounds (VOC) Groundwater treatment at Well 201. The planning work to identify the improvements needed were successfully completed by Kennedy/Jenks Consultants (KJ). The next step is to perform the final design services for the project. KJ provided a proposal for the final design services and staff is recommending approval of a resolution authorizing a purchase order to KJ for final design services for the Well 201 Volatile Organic Compounds Groundwater Treatment Improvements Project (Project).

DISCUSSION

SCV Water is planning to provide additional groundwater treatment at Well 201. Well 201 is located at 24050 Valencia Boulevard, Valencia, CA. As a result of perchlorate concentrations in the well water that exceed the State of California's Division of Drinking Water (DDW) Primary Maximum Contaminant Level (MCL), SCV Water installed perchlorate treatment using Ion Exchange at the Well 201 site in 2017. The design capacity of Well 201 is 2,400 gallons per minute (gpm), and the design perchlorate treatment capacity is 2,000 gpm. SCV Water is currently working with DDW to obtain the operational permit for Well 201 perchlorate treatment. Well 201 also contains VOCs, including trace concentrations of Trichloroethylene (TCE) that exceed detection limits. As a result of DDW's treatment requirements for this site, SCV Water is proceeding with Final Design to add VOC treatment for Well 201.

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

This Project helps meet SCV Water Strategic Plan Objective D.2: "Proactively install, operate, and maintain groundwater treatment infrastructure to avoid impacts on water supply reliability (e.g. VOCs, perchlorate, PFAS, etc.)".

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA) CONSIDERATIONS

The proposed action today is the adoption of the attached resolution to approve a purchase order to KJ for engineering services for the final design of the Well 201 Volatile Organic Compounds (VOC) Groundwater Treatment Improvements Project. The whole of the action also includes operation of the Project. The term "Project" in CEQA refers to the whole of an action and to the underlying activity being approved, not to each governmental approval. (CEQA Guideline §15378(a), (c)–(d).) This definition ensures that the action reviewed under CEQA is not the approval itself but the development or other activities that will result from the approval.

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

- The Project, aka the whole of the action, qualifies for an exemption under CEQA guidelines section 15301 Class 1 Existing Facilities because it is a minor alteration of an existing public facility and it concerns proposed new mechanical equipment involving negligible or no expansion of use, i.e., no additional extraction of water, beyond that existing at the time of the lead agency's determination.
- None of the exemptions listed in Section 15300.2 of the CEQA Guidelines would apply to the action.

FINANCIAL CONSIDERATIONS

The Project is included in the Agency's FY 2021/22 Budget. The final design services will be performed on a time and materials basis with a not-to-exceed amount of \$310,000.

RECOMMENDATION

That the Engineering and Operations Committee recommends that the Board of Directors approve the attached resolution authorizing a purchase order to Kennedy/Jenks Consultants for an amount not to exceed \$310,000 for final design engineering services for the Well 201 Volatile Organic Compounds Groundwater Treatment Improvements Project.

Attachment

M65

RESOLUTION NO. SCV-_____

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE SANTA CLARITA VALLEY WATER AGENCY
AUTHORIZING A PURCHASE ORDER TO KENNEDY/JENKS CONSULTANTS FOR
FINAL DESIGN SERVICES FOR THE WELL 201 VOLATILE ORGANIC COMPOUNDS
GROUNDWATER TREATMENT IMPROVEMENTS PROJECT**

WHEREAS, Santa Clarita Valley Water Agency (Agency) determined the Well 201 will need Volatile Organic Compounds (VOC) Treatment; and

WHEREAS, the planning services has been successfully completed by Kennedy/Jenks, Consultants; and

WHEREAS, the proposed Well 201 Volatile Organic Compounds Treatment Improvements Project (Project) will include installation of a new VOC treatment train, backwash system, and various appurtenances; and

WHEREAS, the Project, aka the whole of the action, qualifies for an exemption under CEQA guidelines section 15301 Class 1 Existing Facilities because it is a minor alteration of an existing public facility, and it concerns proposed new mechanical equipment involving negligible or no expansion of use. The project environment is located within SCV Water's existing facility property and none of the exemptions listed in Section 15300.2 of the CEQA guidelines would apply to the action; and

WHEREAS, it is in the Agency's best interest that the Board of Directors, on behalf of SCV Water, authorize its General Manager to authorize a Purchase Order in the amount not to exceed \$310,000 to Kennedy/Jenks Consultants for final design services.

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

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

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

RESOLVED FURTHER that the SCV Water's Board of Directors does authorize its General Manager to accept said proposal and does therefore authorize the SCV Water's General Manager to issue a Purchase Order to Kennedy/Jenks Consultants for the Final Design of Well 201 Volatile Organic Compounds Groundwater Treatment Improvements Project (Project), for an amount not to exceed of \$310,000.

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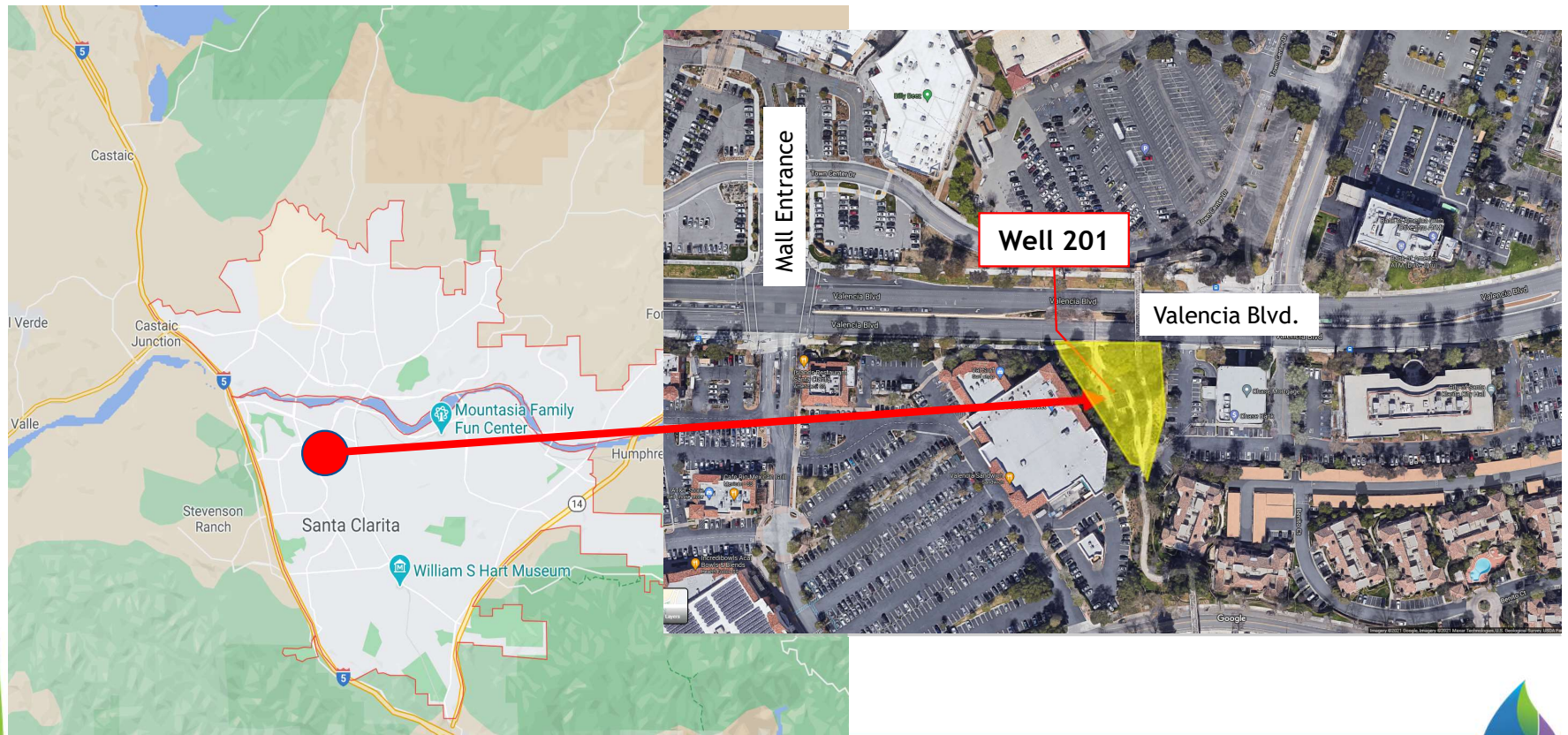


January 6, 2022

Well 201 VOC Groundwater Treatment Improvements Project Final Design Services

Engineering and Operations
Committee Meeting

Well 201 VOC Groundwater Treatment Improvements Location Map



Well 201 VOC Groundwater Treatment Improvements Final Design Services



- 2,400 GPM Well
- An existing Perchlorate Removal IX Treatment Train rated at 2,000 GPM

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Well 201 VOC Groundwater Treatment Improvements 3D Rendering



- Addition of GAC treatment train for VOC removal
- Addition for backwash tank
- Final Configuration, lay out and number of GAC Vessels will be determined during Final Design.



Well 201 VOC Groundwater Treatment Improvements Final Design Scope

Final Design Services:

Site Investigation	\$40,000
<u>Plans, Specifications, Calculations, etc.</u>	<u>\$270,000</u>
Subtotal	\$310,000

Total Recommended Time and Materials Not to Exceed Budget \$310,000



Well 201 VOC Groundwater Treatment Improvements Final Design Services Project Schedule

- Final Design Schedule:
 - ✓ January 6, 2022: Engineering & Operations Committee
 - ✓ February 1, 2022: Board Meeting
 - ✓ February 7, 2022: Issue Purchase Order to Proceed
 - ✓ June 30, 2022: Complete Final Design
 - ✓ July 1, 2022: Advertise for Construction Bids



Well 201 VOC Groundwater Treatment Improvements Final Design Services Project Recommendation

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

- Approve the attached resolution authorizing the General Manager to issue a purchase order to Kennedy/Jenks Consultants for an amount not to exceed \$310,000 for final design services for the Well 201 VOC Groundwater Treatment Improvements Project.



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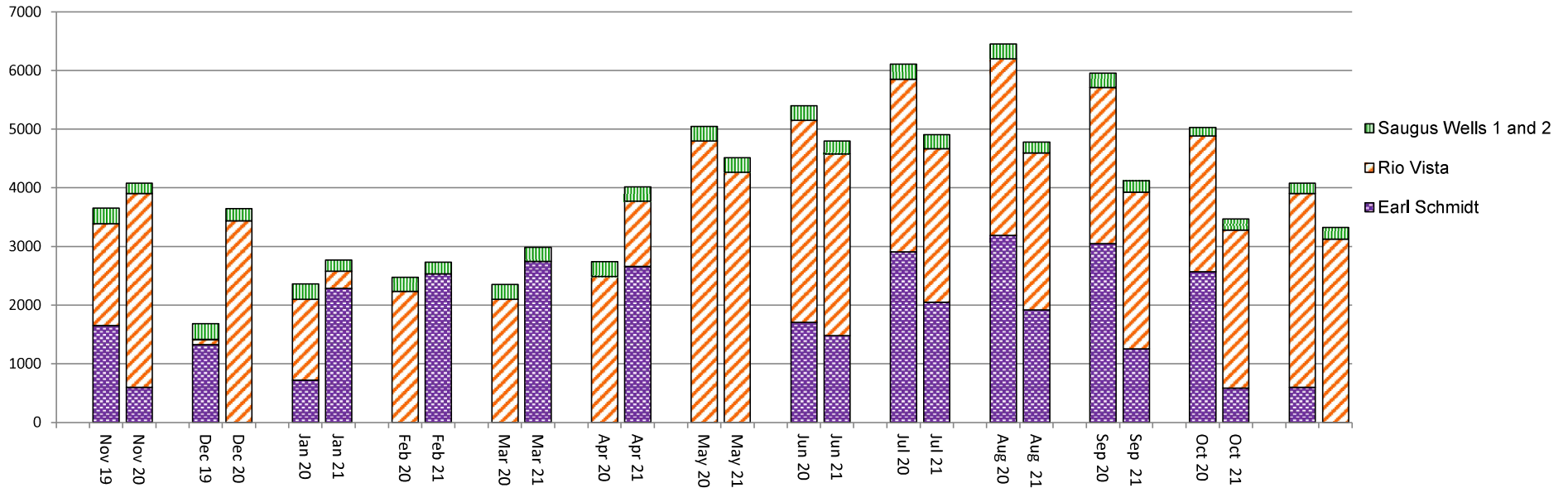
Monthly Operations & Production Report

November 2021

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SANTA CLARITA VALLEY WATER AGENCY
November 2021 Regional Operations Report

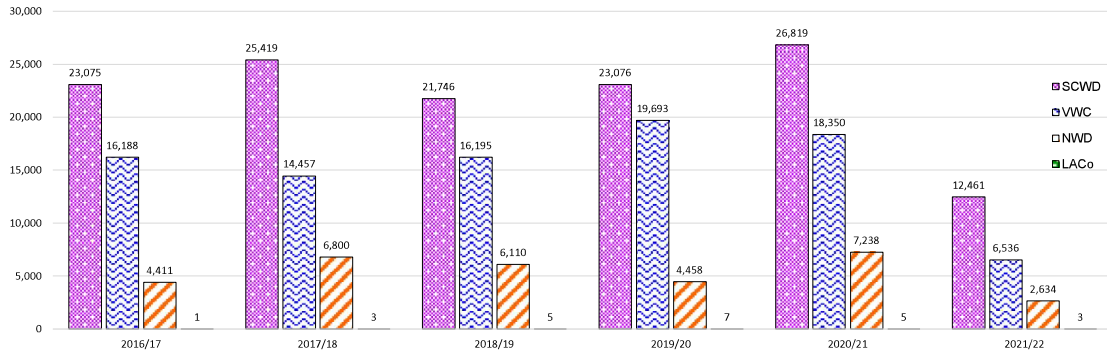
Water Supply (acre-feet)



Source	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Total
Earl Schmidt	601	0	2289	2533	2748	2659	0	1484	2049	1922	1252	587	0	18124
Rio Vista	3302	3436	292	0	0	1115	4265	3098	2620	2675	2671	2689	3127	29290
Saugus 1 and 2	176	211	189	197	239	241	251	218	239	183	200	193	200	2737
Total	4079	3647	2770	2730	2987	4015	4516	4800	4908	4780	4123	3469	3327	46824
Total Sold	4050	3605	2766	2662	2871	3887	4500	4809	5030	5069.61	4559	3585	3390	50783.61
RWTP Use/Storage	6.41	42.02	-39.16	7.31	4.66	34.82	29.93	48.12	-26.35	89.5	8.6	24.69	22.18	252.73
Total Use	4056.41	3647.02	2726.84	2669.31	2875.66	3921.82	4529.93	4857.12	5003.65	5159.11	4567.6	3609.69	3412.18	47624.16
Water Loss	-0.55%	-0.01%	-1.56%	-2.22%	-3.73%	-2.32%	0.31%	1.19%	1.95%	7.93%	10.78%	4.06%	2.56%	1.32%
Recycled Water	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Total
Valencia	27	20	16	15	23	38	51	66	71	66	56	42	28	519

* 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	2,284	25,419
VWC	2,089	1,723	1,184	1,260	966	969	853	676	619	1,160	1,336	1,622	14,457
NCWD	785	856	845	801	640	556	253	275	157	349	473	808	6,800
LACo	0	0	0	0	0	0	0	1	0	0	1	0	3
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
VWC	1,921	2,026	1,743	1,300	1,084	459	513	232	1,205	1,819	1,701	2,193	16,195
NWD	1,023	1,012	881	537	382	214	181	76	352	428	422	603	6,110
LACo	1	0	0	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
VWC	2,491	2,518	2,348	2,145	1,526	604	957	762	919	1,066	2,171	2,186	19,693
NWD	721	518	492	422	280	130	188	232	177	226	475	597	4,458
LACo	2	0	0	1	1	1	1	0	0	0	0	0	7
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
VWC	2,316	2,257	2,115	1,915	1,653	1,324	904	892	962	1,233	1,383	1,395	18,350
NWD	882	999	963	584	490	375	313	347	318	573	689	705	7,238
LACo	0	0	0	0	0	0	0	0	0	0	0	0	5
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	0	0	0	0	0	0	0	12,461
VWC	1,381	1,439	1,386	1,172	1,158	0	0	0	0	0	0	0	6,536
NWD	700	705	581	358	291	0	0	0	0	0	0	0	2,634
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	0	0	0	0	0	0	0	21,634
Cum. FYTD	5,030	10,100	14,660	18,244	21,634	21,634	21,634	21,634	21,634	21,634	21,634	21,634	

*Total does not include recycled water.

SANTA CLARITA VALLEY WATER AGENCY
 Record of Weather Observations
 November 2021

DATE	High Temperature (°F)	Low Temperature (°F)	Precipitation (inches) 2021	Precipitation (inches) 2020
1-Nov	66	46	0.00	0.00
2-Nov	75	43	0.01	0.00
3-Nov	86	46	0.00	0.00
4-Nov	85	47	0.00	0.00
5-Nov	85	44	0.00	0.00
6-Nov	76	43	0.00	0.00
7-Nov	73	42	0.00	0.09
8-Nov	69	40	0.00	0.04
9-Nov	67	44	0.00	0.01
10-Nov	81	44	0.01	0.00
11-Nov	84	51	0.00	0.00
12-Nov	86	52	0.00	0.00
13-Nov	86	48	0.00	0.00
14-Nov	92	46	0.00	0.00
15-Nov	89	45	0.00	0.00
16-Nov	74	45	0.00	0.00
17-Nov	72	41	0.00	0.00
18-Nov	75	41	0.00	0.00
19-Nov	71	40	0.00	0.00
20-Nov	77	40	0.01	0.00
21-Nov	74	50	0.01	0.00
22-Nov	74	53	0.00	0.00
23-Nov	73	44	0.00	0.00
24-Nov	69	36	0.00	0.00
25-Nov	68	49	0.00	0.00
26-Nov	74	40	0.00	0.00
27-Nov	81	39	0.00	0.00
28-Nov	83	40	0.00	0.00
29-Nov	87	42	0.00	0.00
30-Nov	82	44	0.00	0.00

TOTAL		0.04	0.14
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	2021-2022	2020-2021
<i>Total Precipitation (inches) of Current Month</i>	0.04	0.14
<i>Total Precipitation (inches) End of Previous Month</i>	1.22	0.04

Total Precipitation (inches) Since October 1st	1.26	0.18
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<i>Temperature (°F) Averages for Current Month</i>	HIGH	77.8	73.2
	LOW	44.2	39.7

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	
Jan	1.23	1.94	0.06	1.44	6.07	10.30	3.18	8.08	0.54	2.08	
Feb	0.13	0.42	5.26	0.74	0.69	8.98	0.35	8.56	0.12	0.03	
Mar	4.99	1.21	1.64	1.09	2.75	0.33	7.50	4.15	5.81	0.84	
Apr	4.02	0.00	0.31	0.16	0.37	0.09	0.02	0.09	4.45	0.01	
May	0.01	0.74	0.00	0.66	0.09	0.26	0.01	1.60	0.16	0.00	
Jun	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	0.01	0.00	
Jul	0.00	0.08	0.02	0.87	0.00	0.01	0.00	0.00	0.00	0.00	
Aug	0.01	0.00	0.05	0.00	0.02	0.07	0.00	0.00	0.00	0.03	
Sep	0.02	0.00	0.00	0.78	0.00	0.13	0.02	0.03	0.01	0.00	
TOTAL	16.07	8.28	9.23	12.87	10.87	25.53	11.15	27.68	18.84	4.57	1.26

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

NEWHALL WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
N12	108	70	132	160	190	212	227	218	210	164	150	0	1841
N13	120	77	146	178	215	237	259	249	239	186	169	0	2074
C1	27	30	33	39	0	1	57	57	53	41	36	0	374
C2	13	14	15	19	24	25	26	26	24	19	17	0	221
C7	36	39	44	56	67	72	74	74	69	54	48	0	633
P1	0	0	0	0	0	0	0	0	21	28	21	0	70
P3	0	0	0	0	0	32	63	60	49	53	47	0	304
P4	0	0	0	0	0	0	0	0	0	0	0	0	0
P5	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL NWD	303	230	371	452	495	578	704	684	665	544	489	0	5515

SANTA CLARITA WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LOST CANYON NO.2	23	21	23	27	32	31	34	37	26	21	15	0	290
LOST CANYON NO.2A	48	23	52	69	76	69	75	84	70	30	32	0	628
SAND CANYON	50	48	58	58	68	71	76	85	72	52	24	0	662
MITCHELL 5A	0	0	0	0	0	0	39	26	34	47	37	0	183
MITCHELL 5B	0	0	0	0	0	0	0	0	0	0	0	0	0
SIERRA	0	0	0	0	0	0	65	88	87	73	65	0	378
NORTH OAKS EAST	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS CENTRAL	0	0	0	0	0	0	0	0	0	0	0	0	0
NORTH OAKS WEST	0	0	0	0	0	0	0	0	0	0	0	0	0
HONBY	0	0	0	0	0	0	0	0	0	0	0	0	0
GUIDA	16	47	51	57	67	72	74	74	69	43	39	0	609
CLARK	0	0	0	0	0	0	0	0	0	0	0	0	0
SANTA CLARA	0	0	0	0	0	0	0	0	0	0	0	0	0
VALLEY CENTER	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL SCWD	137	139	184	211	243	243	363	394	358	266	211	0	2749.5

VALENCIA WATER DIVISION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
D	0	0	0	0	0	0	0	0	0	0	0	0	0
E15	47	54	69	103	90	129	141	154	115	85	63	0	1048
E17	34	41	44	81	76	105	121	121	83	69	73	0	849
N	77	117	107	99	123	114	105	94	84	96	92	0	1109
N7	116	165	158	100	139	105	143	145	178	177	169	0	1595
N8	74	128	145	169	173	193	173	156	121	135	134	0	1601
Q2	0	0	0	0	0	0	0	0	0	0	0	0	0
T7	0	0	0	0	0	0	0	0	0	0	0	0	0
U6	0	0	0	0	0	0	0	0	0	0	0	0	0
U4	0	0	0	0	0	0	0	0	0	0	0	0	0
S6	0	0	0	0	0	0	0	0	0	0	0	0	0
S7	0	0	0	0	0	0	0	0	0	0	0	0	0
S8	0	0	0	0	0	0	0	0	0	0	0	0	0
W11	2	51	66	97	66	131	133	136	126	126	65	0	1000
W9	31	32	48	90	107	103	106	108	100	96	49	0	870
W10	0	0	0	0	0	0	153	194	181	154	90	0	773
159 (GOLF COURSE IRRIGATION)	0	1	2	0	4	12	2	5	4	1	2	0	34
160 (SYSTEM)	1	9	6	6	2	65	110	15	0	4	64	0	282
160 (GOLF COURSE IRRIGATION)	22	33	37	65	74	85	87	83	55	85	36	0	661
201 (SYSTEM)	0	0	0	0	0	0	0	0	0	0	0	0	0
205	0	0	0	0	0	0	0	0	0	0	0	0	0
206	76	95	145	205	118	199	256	267	213	85	91	0	1748
207	82	2	0	39	163	220	280	279	219	92	97	0	1474
TOTAL VWD	562	728	827	1053	1134	1462	1809	1758	1480	1207	1023	0	13044

S1	113	114	132	134	137	125	130	100	103	96	100	0	1285
S2	76	84	107	106	114	92	109	83	97	96	100	0	1064
TOTAL S1 & S2	189	197	239	241	251	218	239	183	200	193	200	0	2349

TOTAL WELL PRODUCTION	1192	1294	1621	1957	2124	2502	3116	3019	2703	2210	1923	0	23658
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WELL 201 (NON-SYSTEM)	106	97	98	86	0	0	0	0	0	0	0	0	387
WELL 205 (NON-SYSTEM)	0.00	0.00	0.00	5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.42
HONBY (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MITCHELL 5B (NON-SYSTEM)	0.19	0.42	0.00	0.43	0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.22
N (NON-SYSTEM)	4.13	0.01	0.00	0.00	0.10	0.00	0.00	0.00	0.02	0.00	0.00	0.00	4.25
N7 (NON-SYSTEM)	4.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.08
N8 (NON-SYSTEM)	2.04	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.05	0.00	0.00	0.00	2.31
NORTH OAKS CENTAL (NON-SYSTEM)	0.00	0.59	0.00	0.60	0.21	0.00	0.00	0.25	0.00	0.16	0.14	0.00	1.95
Q2 (NON SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
S8 (NON-SYSTEM)	0.72	0.31	0.00	0.19	0.09	0.00	0.25	0.11	0.00	0.03	0.28	0.00	1.99
T7 (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
VALLEY CENTER (NON-SYSTEM)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
W10 (NON-SYSTEM)	0.00	0.42	0.00	0.00	0.39	0.61	0.00	0.00	0.00	0.00	0.00	0.00	1.43
P3 (NON-SYSTEM)	0.00	0.11	0.00	0.35	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48

NEWHALL WATER DIVISION
 WATER PRODUCTION 2021 (ACRE-FEET)

GROUNDWATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
NEWHALL SYSTEM													
N12	108	70	132	160	190	212	227	218	210	164	150		1841
N13	120	77	146	178	215	237	259	249	239	186	169		2074
CASTAIC SYSTEM													
C1	27	30	33	39	0	1	57	57	53	41	36		374
C2	13	14	15	19	24	25	26	26	24	19	17		221
C7	36	39	44	56	67	72	74	74	69	54	48		633
PINETREE SYSTEM													
P1	0	0	0	0	0	0	0	0	21	28	21		70
P3	0	0	0	0	0	32	63	60	49	53	47		304
P4	0	0	0	0	0	0	0	0	0	0	0		0
P5	0	0	0	0	0	0	0	0	0	0	0		0
S1 & S2	51	53	64	64	67	58	64	49	54	52	54		630
TOTAL GROUNDWATER	354	283	435	517	563	637	768	733	719	596	542	0	6146
SURFACE WATER + S1 & S2													
NEWHALL SYSTEM													
N-3	43	125	38	58	33	28	46	62	28	43	35		537
CASTAIC SYSTEM													
N-1	32	20	26	35	95	100	57	53	49	38	35		539
PINETREE SYSTEM													
N-2	122	111	127	169	202	185	179	175	145	86	84		1584
TESORO SYSTEM													
N-4	117	91	127	311	359	393	418	416	359	191	137		2920
TOTAL SURFACE WATER + S1 & S2	313	347	318	573	689	705	700	705	581	358	291	0	5580
TOTAL GROUNDWATER (INCLUDES S1 & S2)	354	283	435	517	563	637	768	733	719	596	542	0	6146
TOTAL SURFACE WATER (NO S1 & S2)	263	294	254	508	621	647	636	656	527	307	237	0	4951
TOTAL PRODUCTION (GW + SURFACE WATER)	617	578	689	1025	1184	1284	1404	1389	1246	902	779	0	11096
% BY SOURCE													
GROUNDWATER	57%	49%	63%	50%	48%	50%	55%	53%	58%	66%	70%		55%
SURFACE WATER	43%	51%	37%	50%	52%	50%	45%	47%	42%	34%	30%		45%
P3 (NON-SYSTEM) *	0.00	0.11	0.00	0.35	0.02	0	0	0	0	0	0		0.48

* Not used in the calculation for % by Source

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

GROUNDWATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
LOST CANYON NO.2	23	21	23	27	32	31	34	37	26	21	15		290
LOST CANYON NO.2A	48	23	52	69	76	69	75	84	70	30	32		628
SAND CANYON	50	48	58	58	68	71	76	85	72	52	24		662
MITCHELL 5A (online 7/7)	0	0	0	0	0	0	39	26	34	47	37		183
MITCHELL 5B	0	0	0	0	0	0	0	0	0	0	0		0
SIERRA (online 7/6)	0	0	0	0	0	0	65	88	87	73	65		378
NORTH OAKS EAST	0	0	0	0	0	0	0	0	0	0	0		0
NORTH OAKS CENTRAL	0	0	0	0	0	0	0	0	0	0	0		0
NORTH OAKS WEST	0	0	0	0	0	0	0	0	0	0	0		0
HONBY	0	0	0	0	0	0	0	0	0	0	0		0
GUIDA	16	47	51	57	67	72	74	74	69	43	39		609
CLARK	0	0	0	0	0	0	0	0	0	0	0		0
SANTA CLARA	0	0	0	0	0	0	0	0	0	0	0		0
VALLEY CENTER	0	0	0	0	0	0	0	0	0	0	0		0
TOTAL ALLUVIUM	137	139	184	211	243	243	363	394	358	266	211	0	2749
SAUGUS WELLS S1 & S2	139	144	175	176	184	159	175	134	146	141	146		1719
TOTAL GROUNDWATER	276	283	359	387	427	402	538	528	504	407	358	0	4469
SURFACE + S1 & S2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
SC-1 BOUQUET	326	227	189	200	175	183	209	202	171	157	193		2232
SC-2 HONBY	0	0	0	0	0	0	0	0	0	0	0		0
SC-3 WILEY	73	76	93	128	143	145	159	158	149	114	77		1316
SC-4 HONBY #2	356	404	486	450	602	657	658	650	624	497	442		5827
SC-5 RIO VISTA	20	0	0	74	192	177	216	217	185	166	171		1418
SC-6 LOST CANYON	64	83	91	123	177	201	207	219	152	149	119		1586
SC-7	175	97	119	356	405	393	416	456	404	259	198		3280
SC-8	159	169	173	231	254	327	427	404	336	211	238		2928
SC-9	87	94	106	119	211	279	286	288	261	275	285		2290
SC-10	35	45	52	60	40	57	77	24	58	39	32		519
SC-11	0	0	0	0	0	0	0	0	0	0	0		0
SC-12	126	113	115	162	84	122	108	127	107	75	89		1226
SC-13	127	114	166	178	144	168	185	180	145	112	97		1617
TOTAL SURFACE WATER + S1 & S2	1548	1,423	1,590	2,080	2,428	2,709	2,950	2,924	2,593	2,053	1,941	0	24,238
METERING ADJUSTMENT	-4.8	-4.6	-3.9	-7.99	0	0	0	0	0	0	0		-21.2
NET SURFACE WATER + S1 & S2	1,543	1,418	1,586	2,072	2,428	2,709	2,950	2,924	2,593	2,053	1,941	0	24,217
TOTAL GROUNDWATER (INCLUDES S1 & S2)	276	283	359	387	427	402	538	528	504	407	358	0	4469
TOTAL SURFACE WATER (NO S1 & S2)	1,409	1,278	1,415	1,904	2,244	2,549	2,775	2,790	2,447	1,912	1,795	0	22,519
TOTAL PRODUCTION (GW + SURFACE WATER)	1,685	1,562	1,774	2,291	2,671	2,952	3,313	3,318	2,951	2,319	2,152	0	26,988
% BY SOURCE													
GROUNDWATER	16%	18%	20%	17%	16%	14%	16%	16%	17%	18%	17%		17%
SURFACE WATER	84%	82%	80%	83%	84%	86%	84%	84%	83%	82%	83%		83%
HONBY (NON-SYSTEM) *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
MITCHELL 5B (NON-SYSTEM) *	0.19	0.42	0.00	0.43	0.19	0.00	0.00	0.00	0.00	0.00	0.00		1.22
NORTH OAKS CENTRAL (NON-SYSTEM) *	0.00	0.59	0.00	0.60	0.21	0.00	0.00	0.25	0.00	0.16	0.14		1.95
VALLEY CENTER (NON-SYSTEM) *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00

* Not used in the calculation for % by Source

VALENCIA WATER DIVISION
WATER PRODUCTION 2021 (ACRE-FEET)

ALLUVIUM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
D	0	0	0	0	0	0	0	0	0	0	0	0	0
E15	47	54	69	103	90	129	141	154	115	85	63		1048
E17	34	41	44	81	76	105	121	121	83	69	73		849
N	77	117	107	99	123	114	105	94	84	96	92		1109
N7	116	165	158	100	139	105	143	145	178	177	169		1595
N8	74	128	145	169	173	193	173	156	121	135	134		1601
Q2	0	0	0	0	0	0	0	0	0	0	0		0
T7	0	0	0	0	0	0	0	0	0	0	0		0
U6	0	0	0	0	0	0	0	0	0	0	0		0
U4	0	0	0	0	0	0	0	0	0	0	0		0
S6	0	0	0	0	0	0	0	0	0	0	0		0
S7	0	0	0	0	0	0	0	0	0	0	0		0
S8	0	0	0	0	0	0	0	0	0	0	0		0
W11	2	51	66	97	66	131	133	136	126	126	65		1000
W9	31	32	48	90	107	103	106	108	100	96	49		870
W10 (online 7/6)	0	0	0	0	0	0	153	194	181	154	90		773
TOTAL ALLUVIUM	381	588	637	739	774	882	1074	1108	989	939	734	0	8845
SAUGUS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
159	0	1	2	0	4	12	2	5	4	1	2		34
160 - DOM	1	9	6	6	2	65	110	15	0	4	64		282
160 - VGC*	22	33	37	65	74	85	87	83	55	85	36		661
201	0	0	0	0	0	0	0	0	0	0	0		0
205	0	0	0	0	0	0	0	0	0	0	0		0
206	76	95	145	205	118	199	256	267	213	85	91		1748
207	82	2	0	39	163	220	280	279	219	92	97		1474
TOTAL SAUGUS	181	140	190	315	360	581	735	650	491	268	289	0	4199
SURFACE WATER	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
V-1	81	90	116	114	159	128	130	141	167	143	146		1416
V-2	120	238	230	176	262	435	407	404	313	184	368		3138
V-4	75	80	110	140	173	176	124	155	112	55	51		1251
V-5	219	260	194	213	228	244	357	362	366	416	173		3032
V-6	136	68	58	55	96	100	125	124	140	167	134		1202
V-7	111	68	66	76	142	85	56	94	74	23	71		867
V-8	162	88	188	459	323	227	182	159	215	184	215		2400
TOTAL SURFACE WATER	904	892	962	1,233	1,383	1,395	1,381	1,439	1,386	1,172	1,158	0	13,306
TOTAL GROUNDWATER	562	728	827	1,053	1,134	1,462	1,809	1,758	1,480	1,207	1,023	0	13,044
TOTAL SURFACE WATER	904	892	962	1,233	1,383	1,395	1,381	1,439	1,386	1,172	1,158	0	13,306
TOTAL PRODUCTION (GW + SURFACE WATER)	1,466	1,620	1,789	2,286	2,517	2,858	3,190	3,198	2,865	2,380	2,181	0	26,350
% BY SOURCE													
GROUNDWATER	37%	44%	45%	44%	43%	50%	56%	54%	51%	49%	46%		48%
SURFACE WATER	63%	56%	55%	56%	57%	50%	44%	46%	49%	51%	54%		52%
RECYCLED WATER	16	15	23	38	51	66	71	65	56	42	28		471
Well 201 Discharge *	106	97	98	86	0	0	0	0	0	0	0		387
Well 205 Non-System *	0.00	0.00	0.00	5.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00		5.42
Well N Non-System *	4.13	0.01	0.00	0.00	0.10	0.00	0.00	0.00	0.02	0.00	0.00		4.25
Well N7 Non-System *	4.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		4.08
Well N8 Non-System *	2.04	0.00	0.00	0.00	0.22	0.00	0.00	0.00	0.05	0.00	0.00		2.31
Well Q2 Non-System *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Well S8 Non-System *	0.72	0.31	0.00	0.19	0.09	0.00	0.25	0.11	0.00	0.03	0.28		1.99
Well T7 Non-System *	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
Well W10 Non-System *	0.00	0.42	0.00	0.00	0.39	0.61	0.00	0.00	0.00	0.00	0.00		1.43

*Not used in the calculation for % by source

LOS ANGELES COUNTY WATERWORKS DISTRICT 36

SOURCE

TURNOUT	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
LA 1	0.00	0	0	0	0	0.00	0	0	0	0	0		0.00
LA 3	0.40	0.3069	0.3836	0.3959	0.3867	0.47	0.669	0.6752	0.4695	0.4266	0.313		4.89
TOTAL	0.40	0.3069	0.3836	0.3959	0.3867	0.4665	0.669	0.6752	0.4695	0.4266	0.313	0.00	4.89

RAW WATER

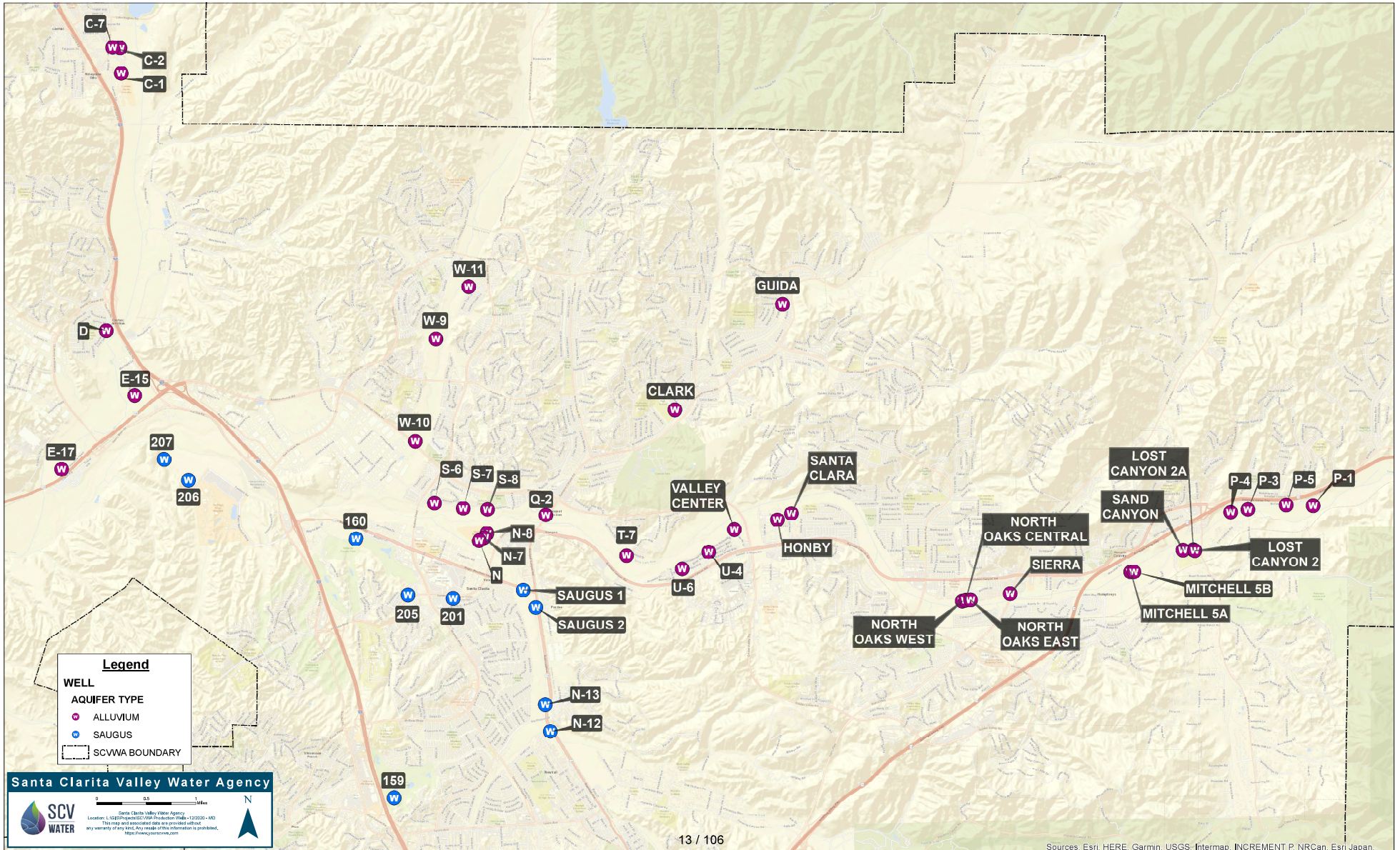
SOURCE	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
RVTP	292	0	0	1,115	4265	3098	2,620	2,675	2,671	2,689	3,127		22,551.42
ESTP	2,289	2,533	2,748	2,659	0	1484	2,049	1,922	1,252	587	0		17,522.50
Wells	189	197	239	241	251	218	239	183	200	193	200		2,349.03
TOTAL	2,770	2,730	2,987	4,014	4,516	4,799	4,908	4,780	4,123	3,469	3,327	0	42,422.95

S1/S2 TREATMENT

SOURCE	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	TOTAL
S1	113.09	113.79	131.86	134.46	137.35	125.44	129.6	99.914	102.98	96.391	100.12		1284.99
S2	76.197	83.52	107.11	106.16	113.7	92.294	109.2	82.851	96.808	96.311	99.92		1064.04
TOTAL	189.29	197.31	238.97	240.62	251.05	217.74	238.8	182.76	199.79	192.7	200.04	0	2349.03

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SCVWA PRODUCTION WELLS



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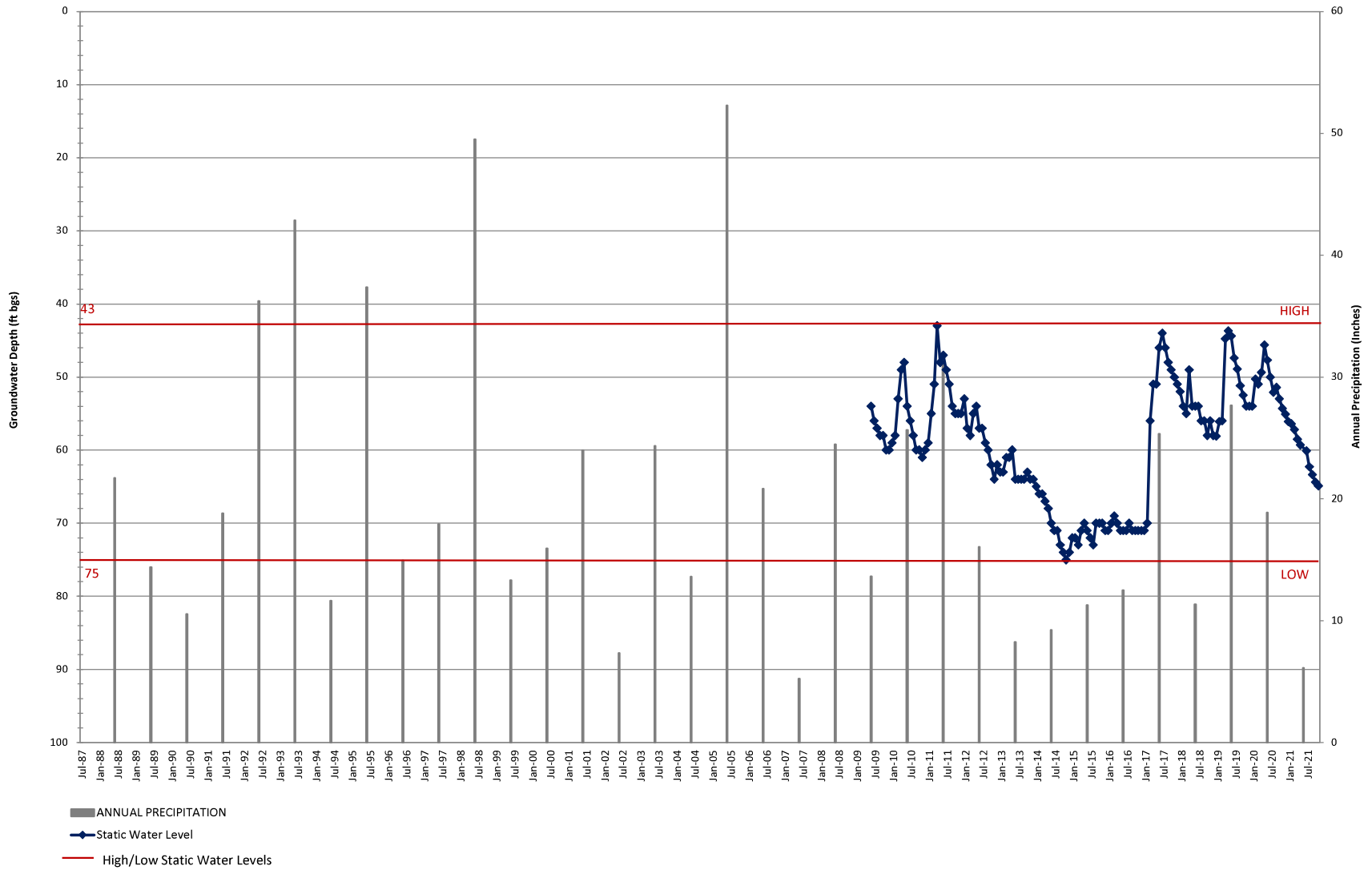
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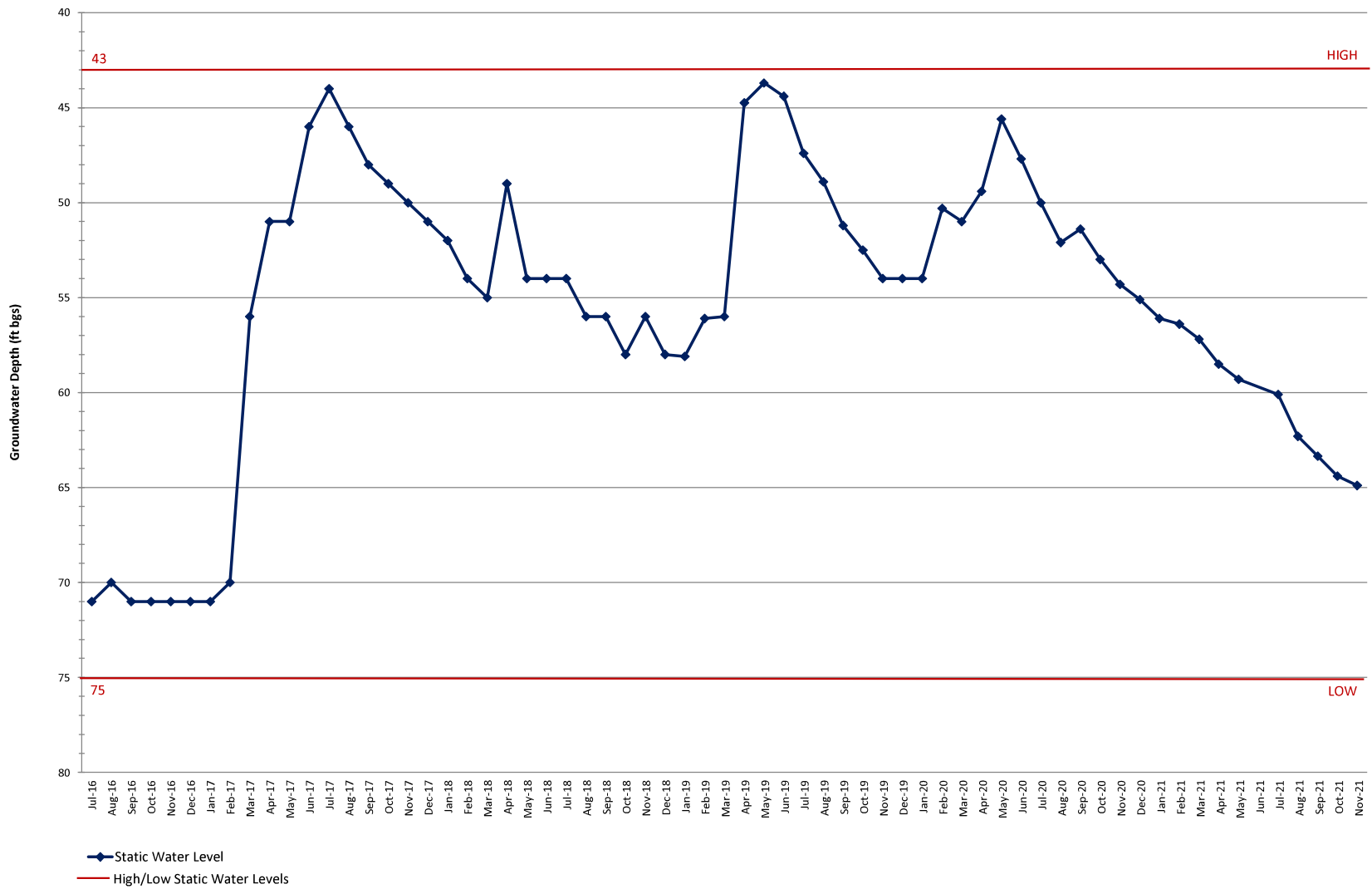
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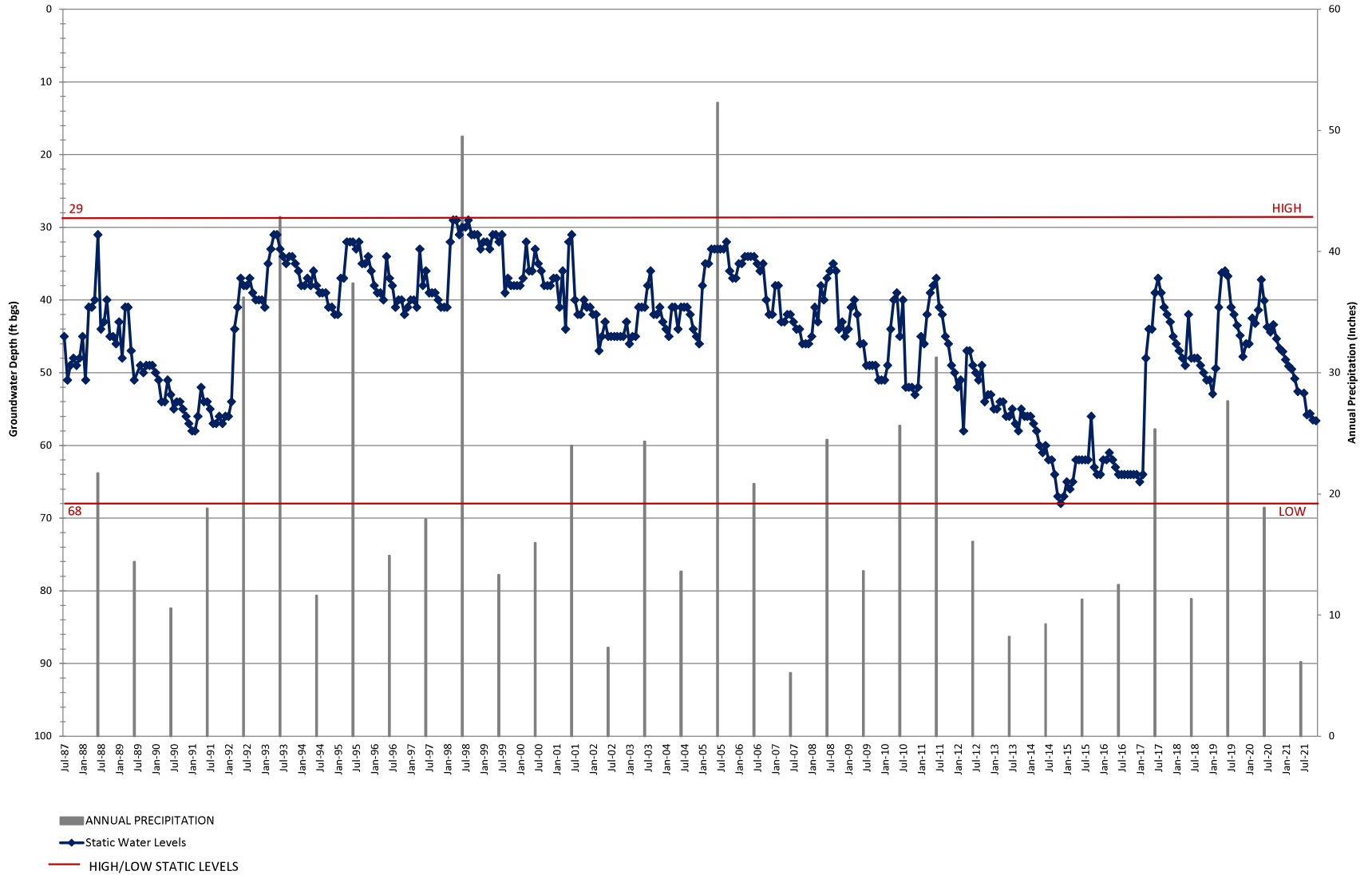
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STATIC WATER LEVEL VS PRECIPITATION



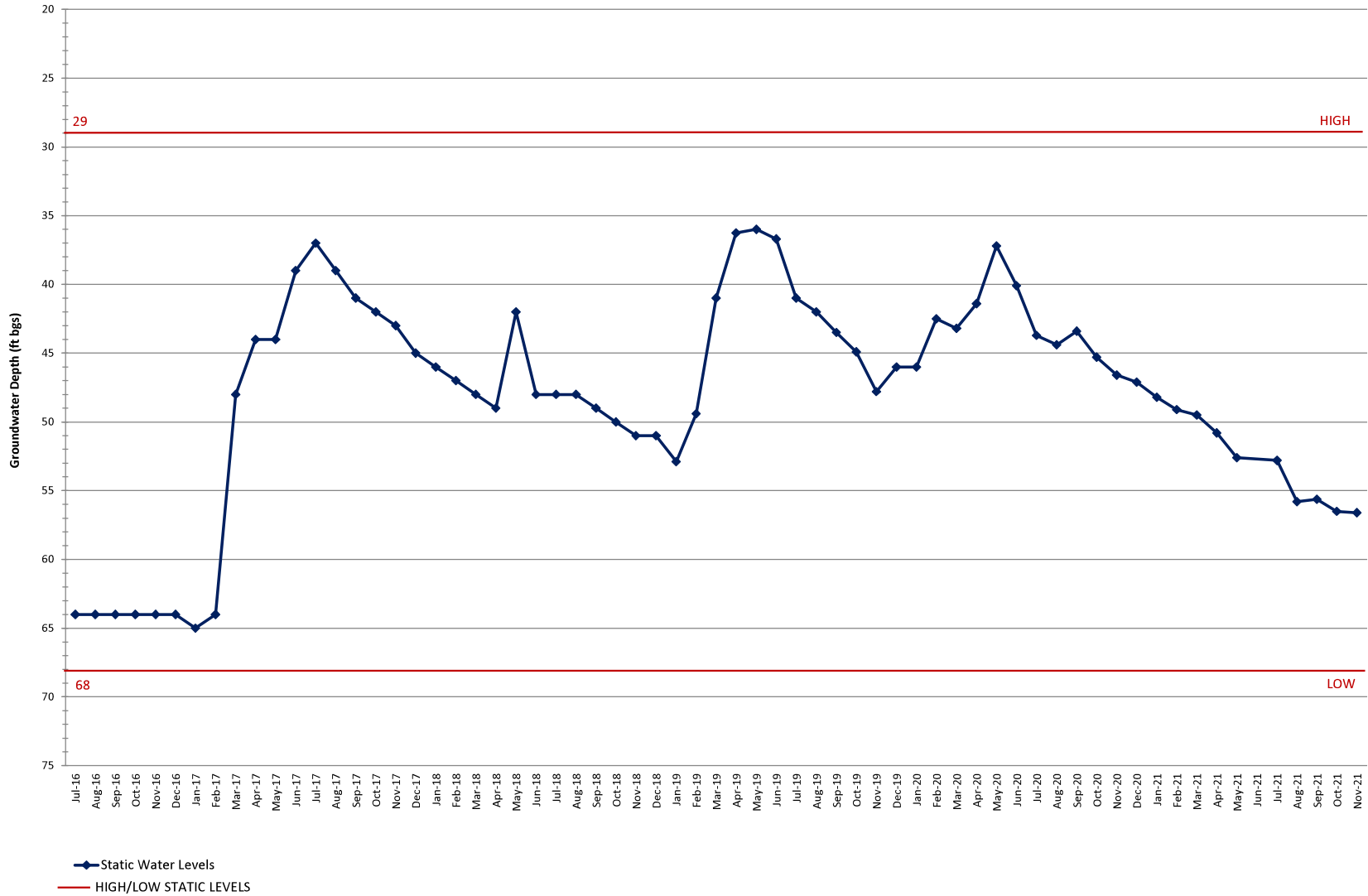
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STATIC WATER LEVEL



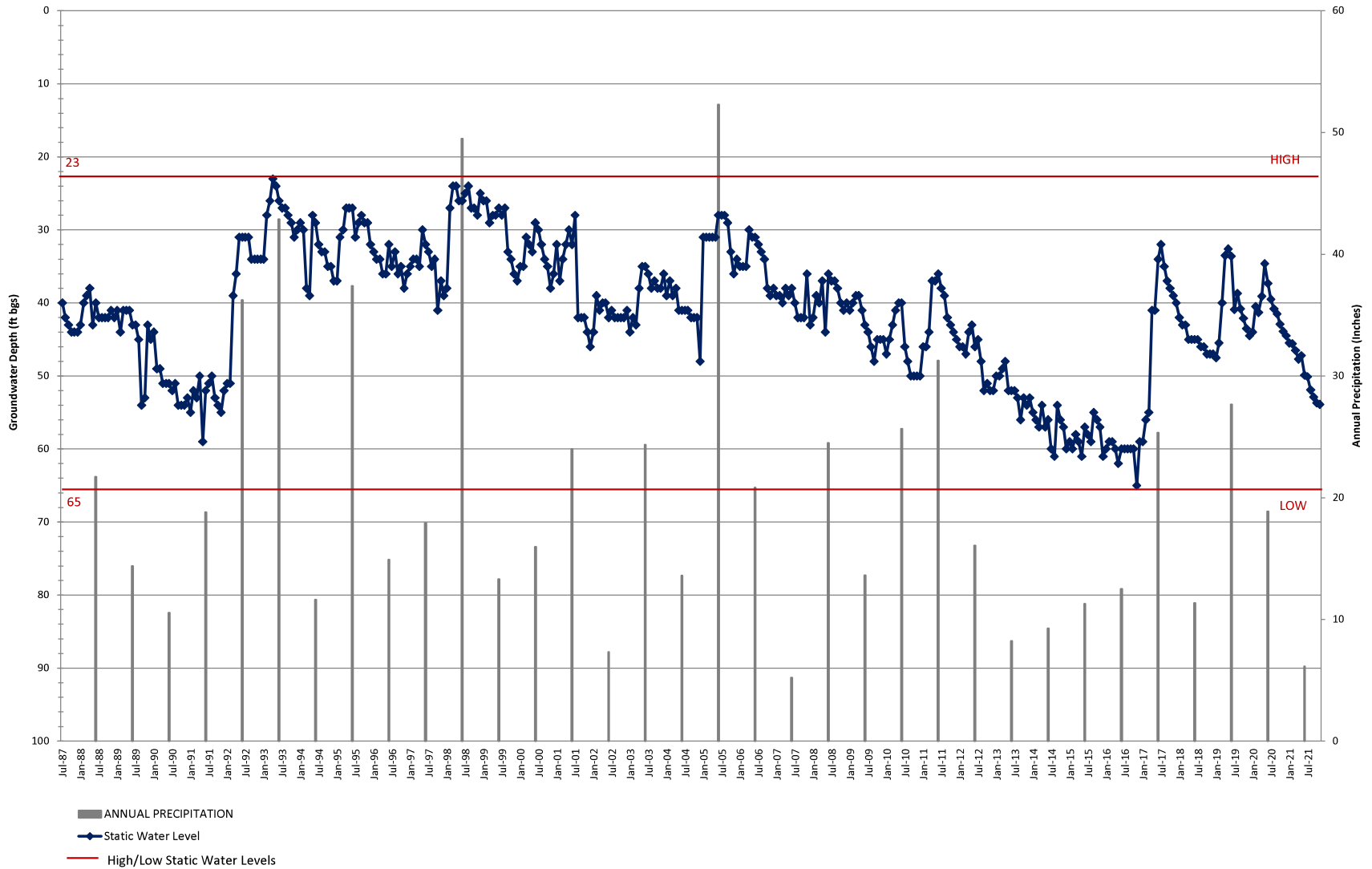
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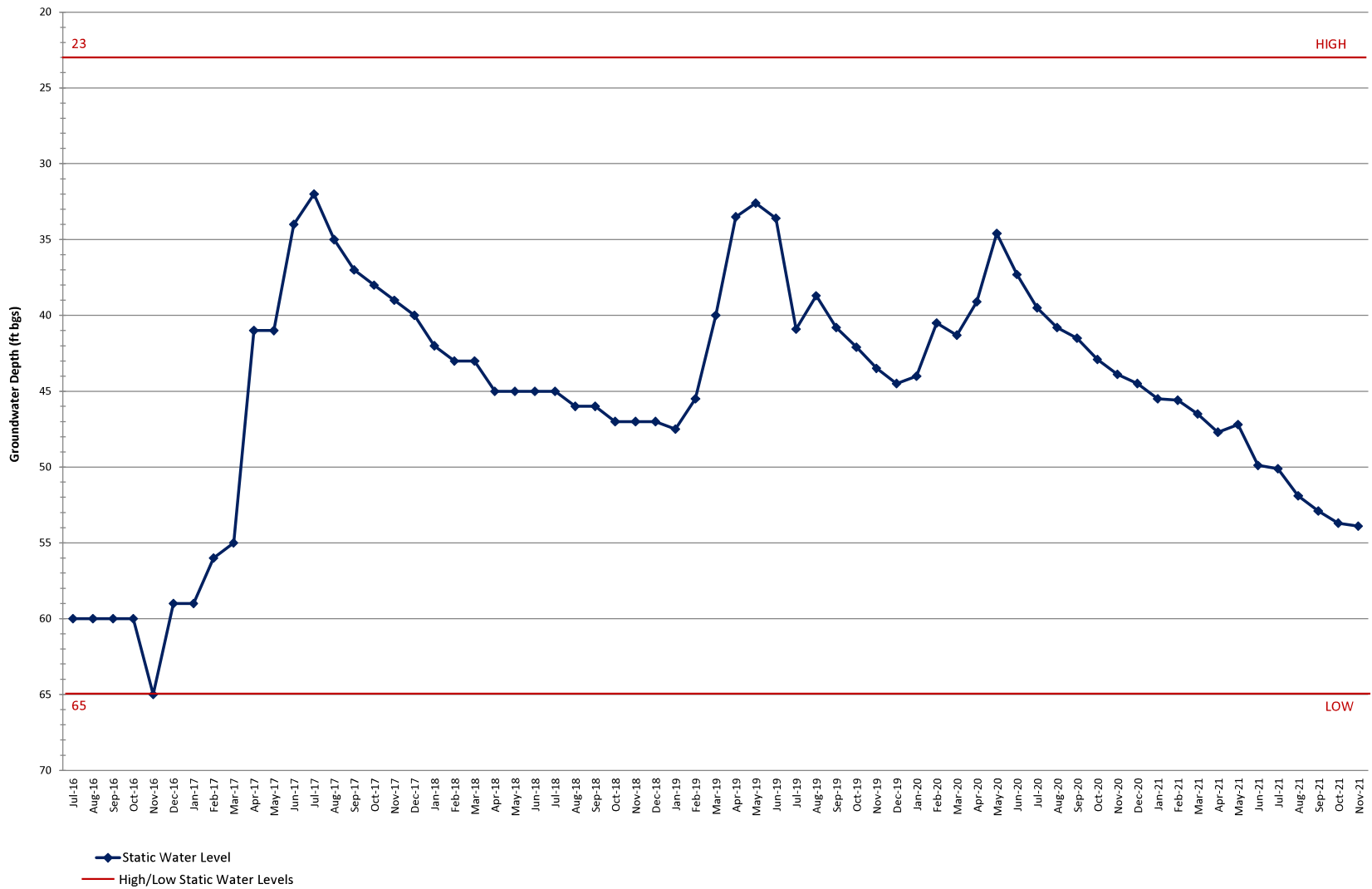
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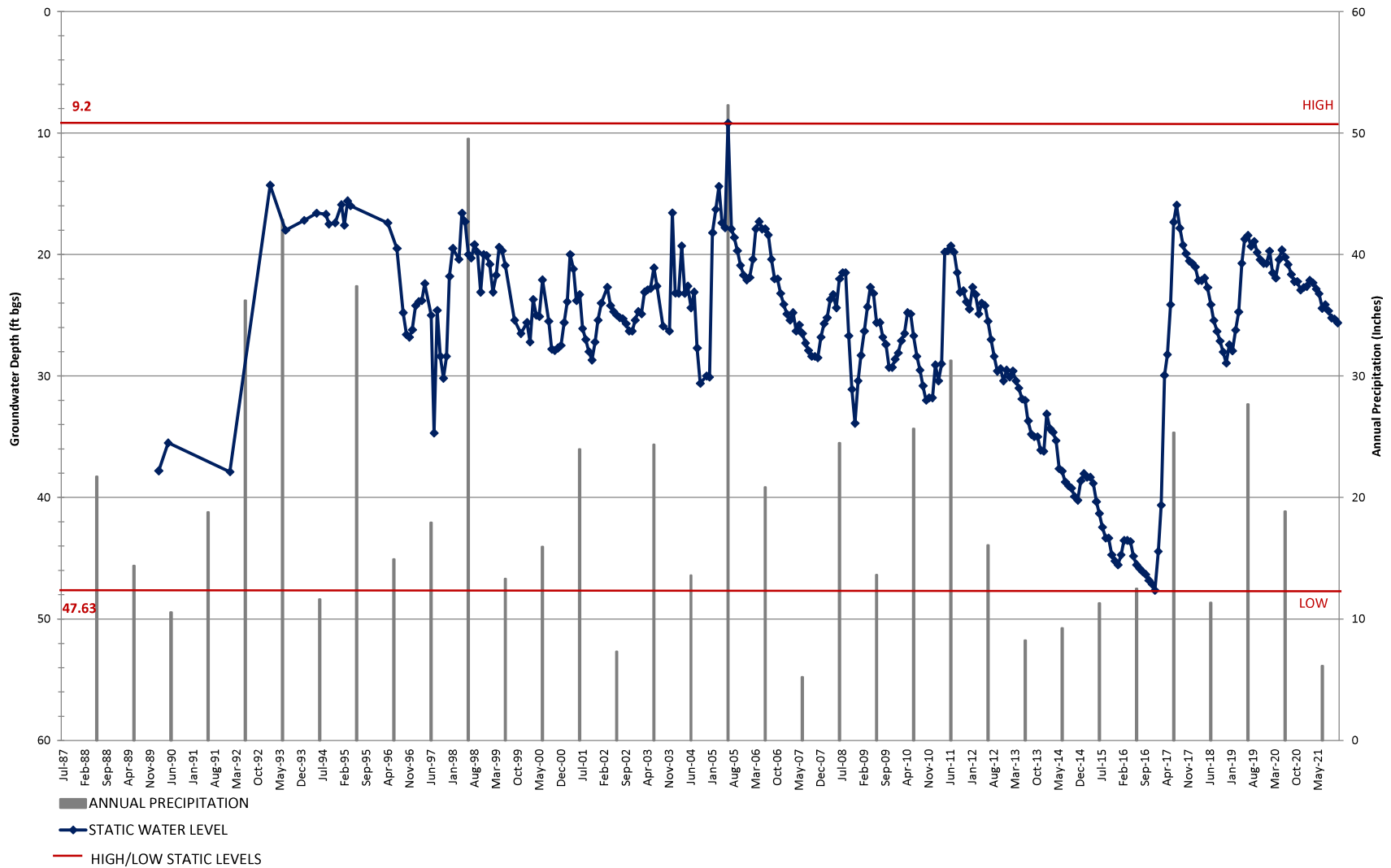
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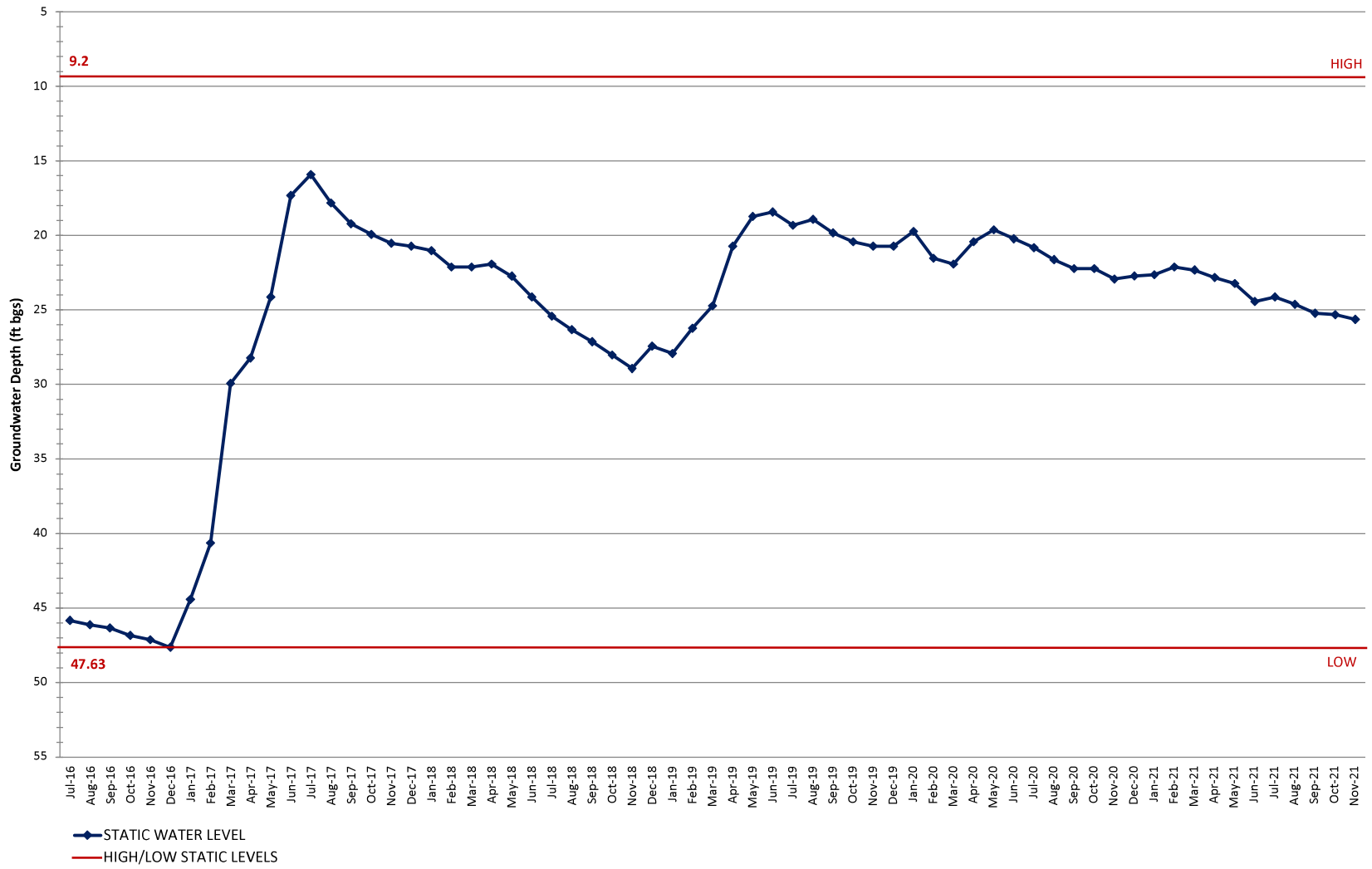
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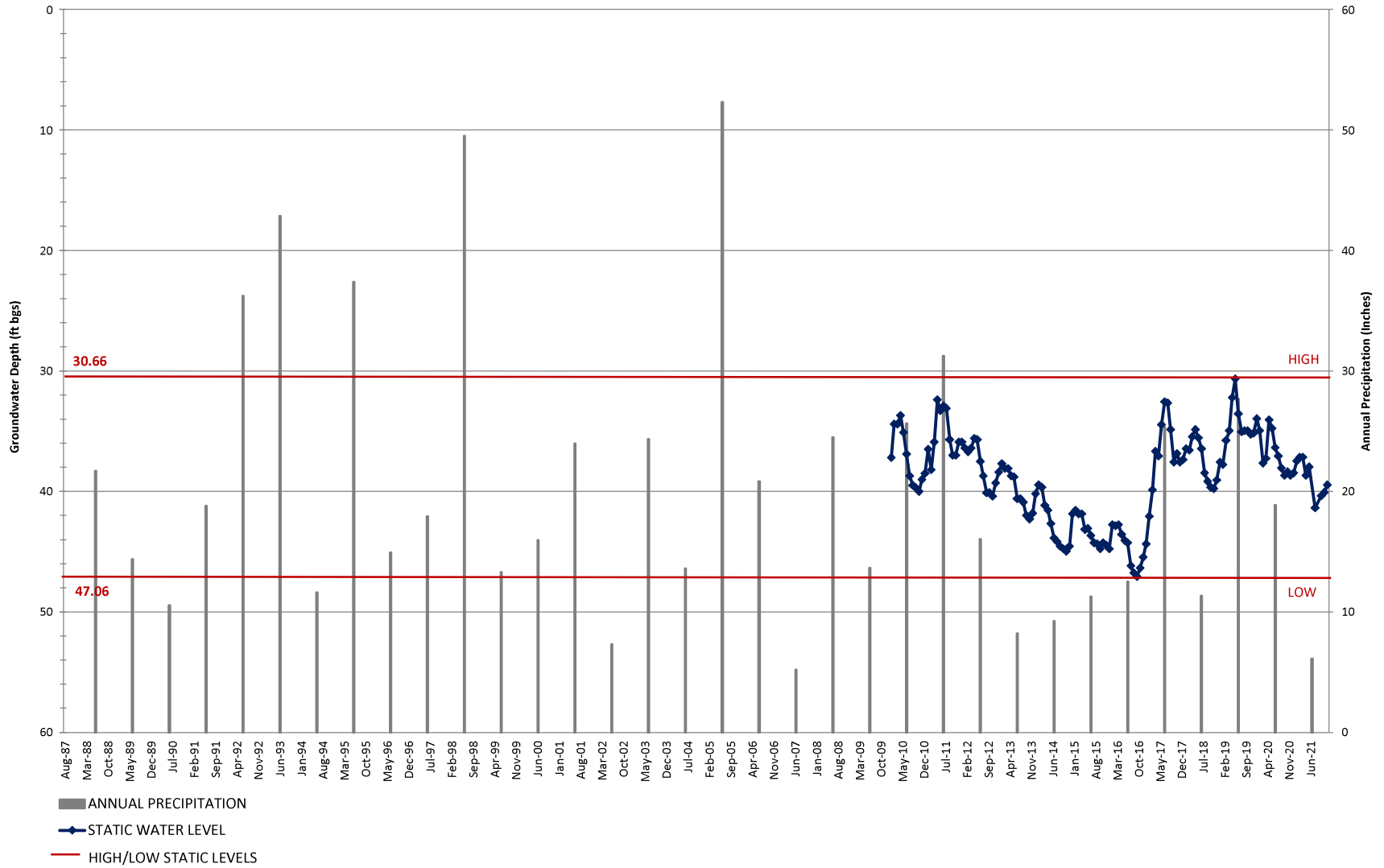
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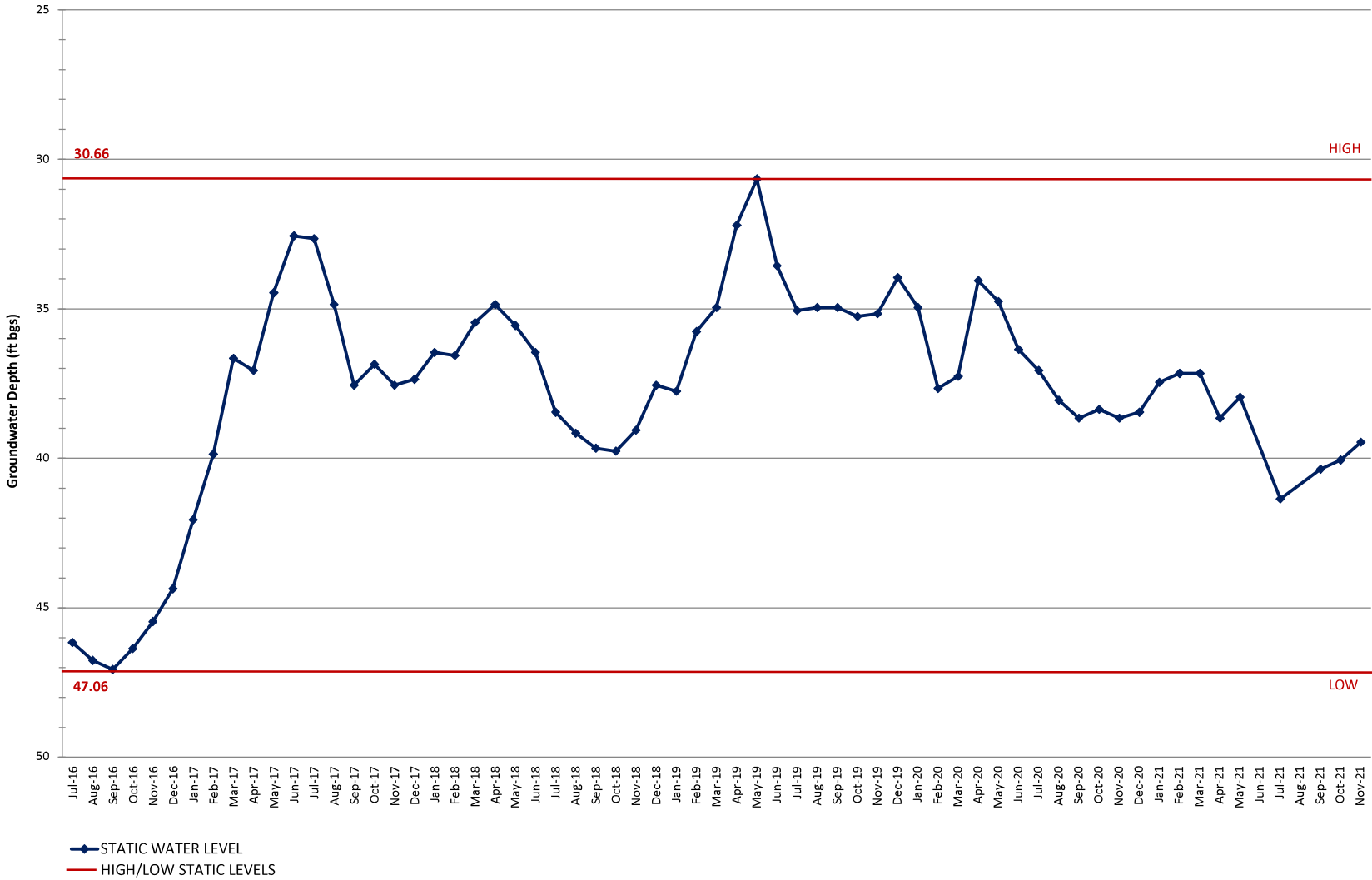
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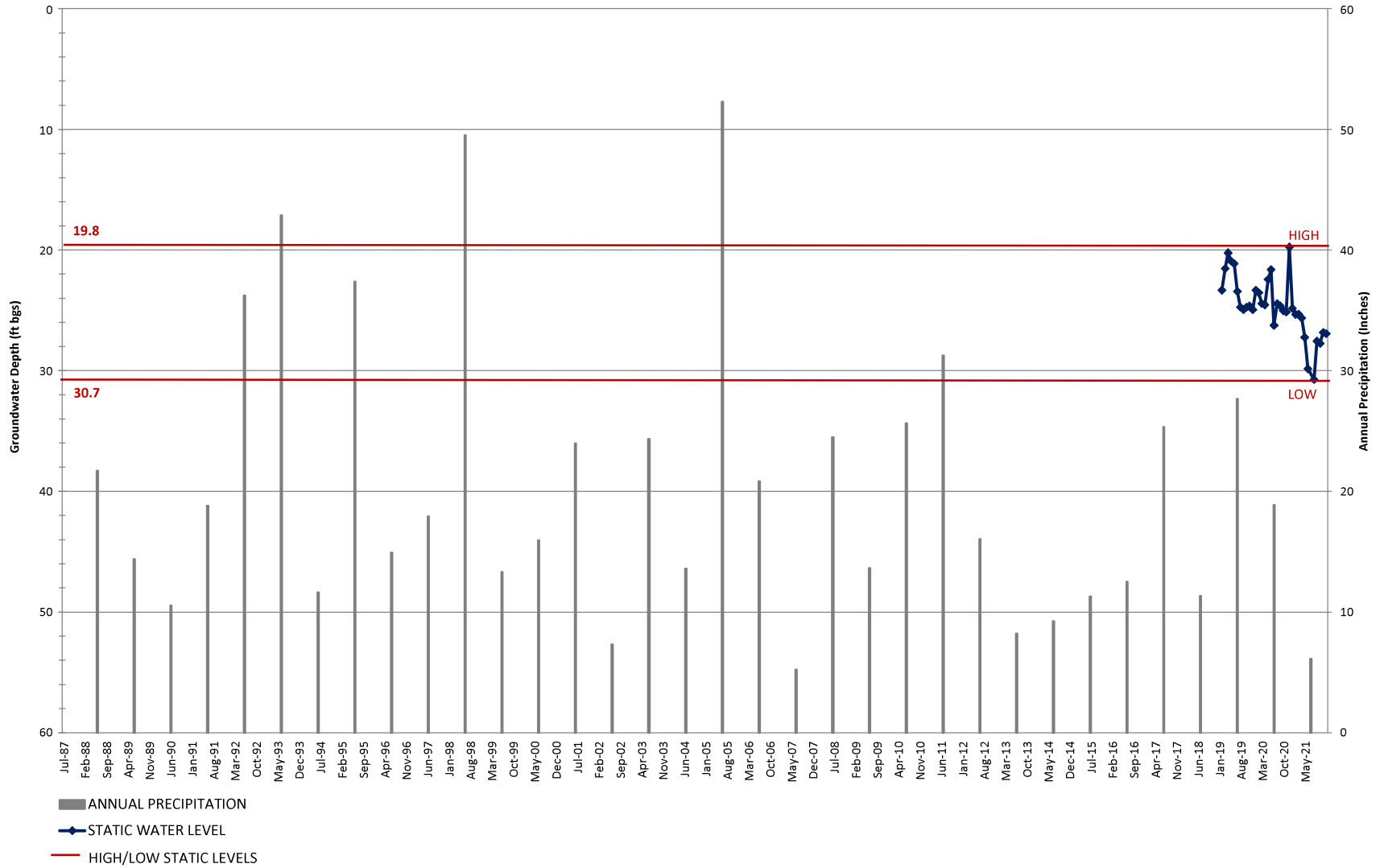
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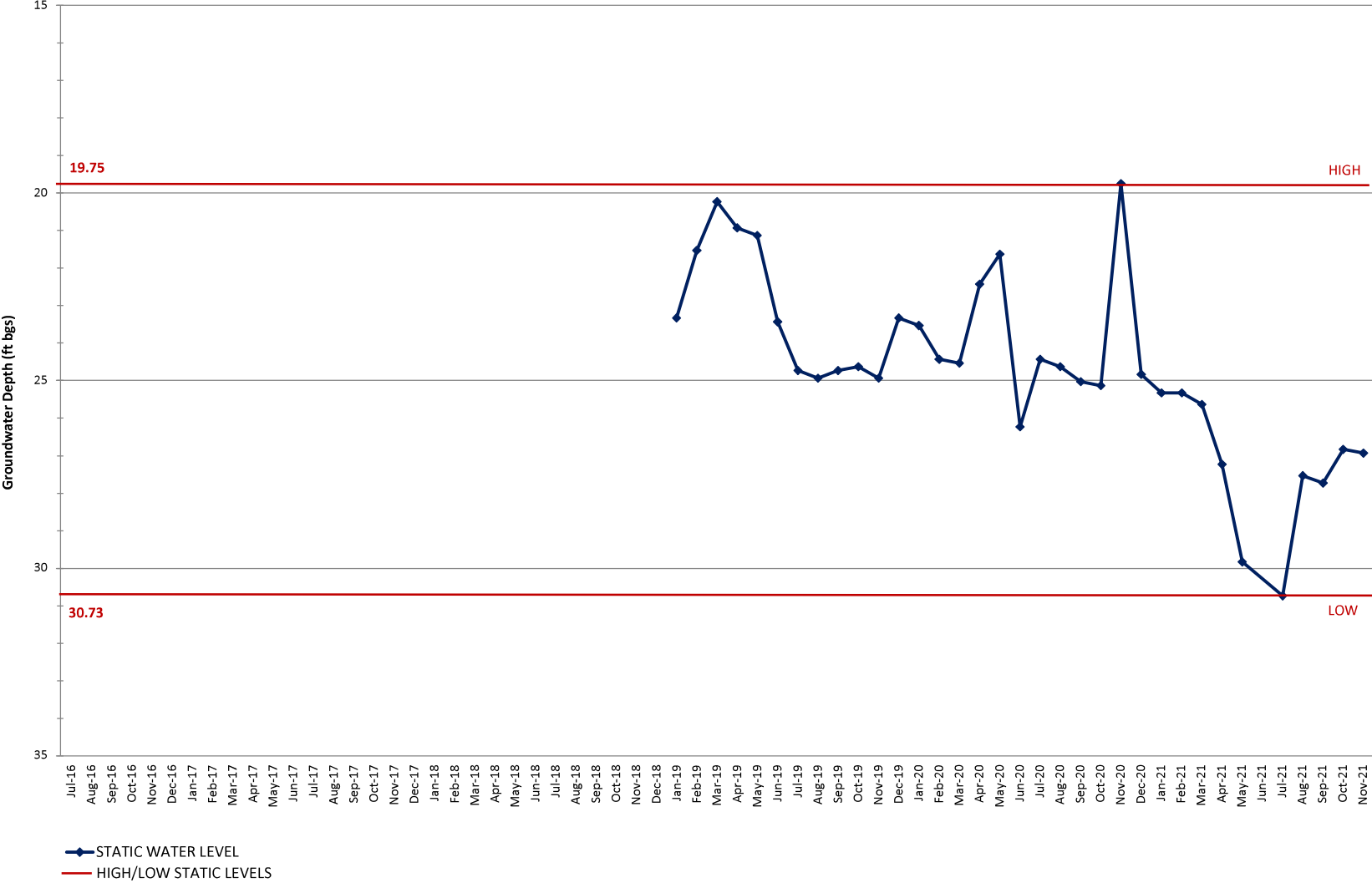
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STATIC WATER LEVEL



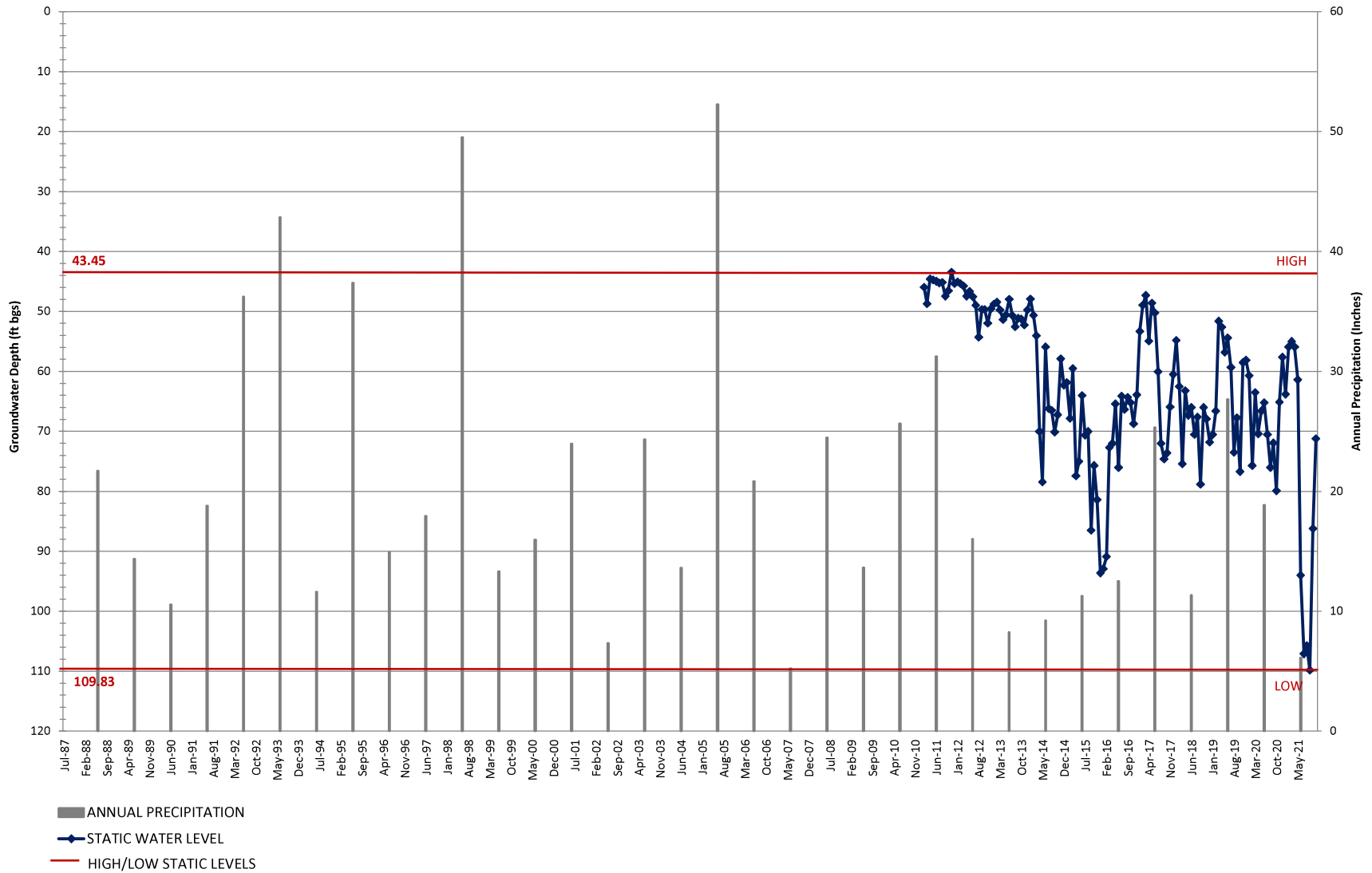
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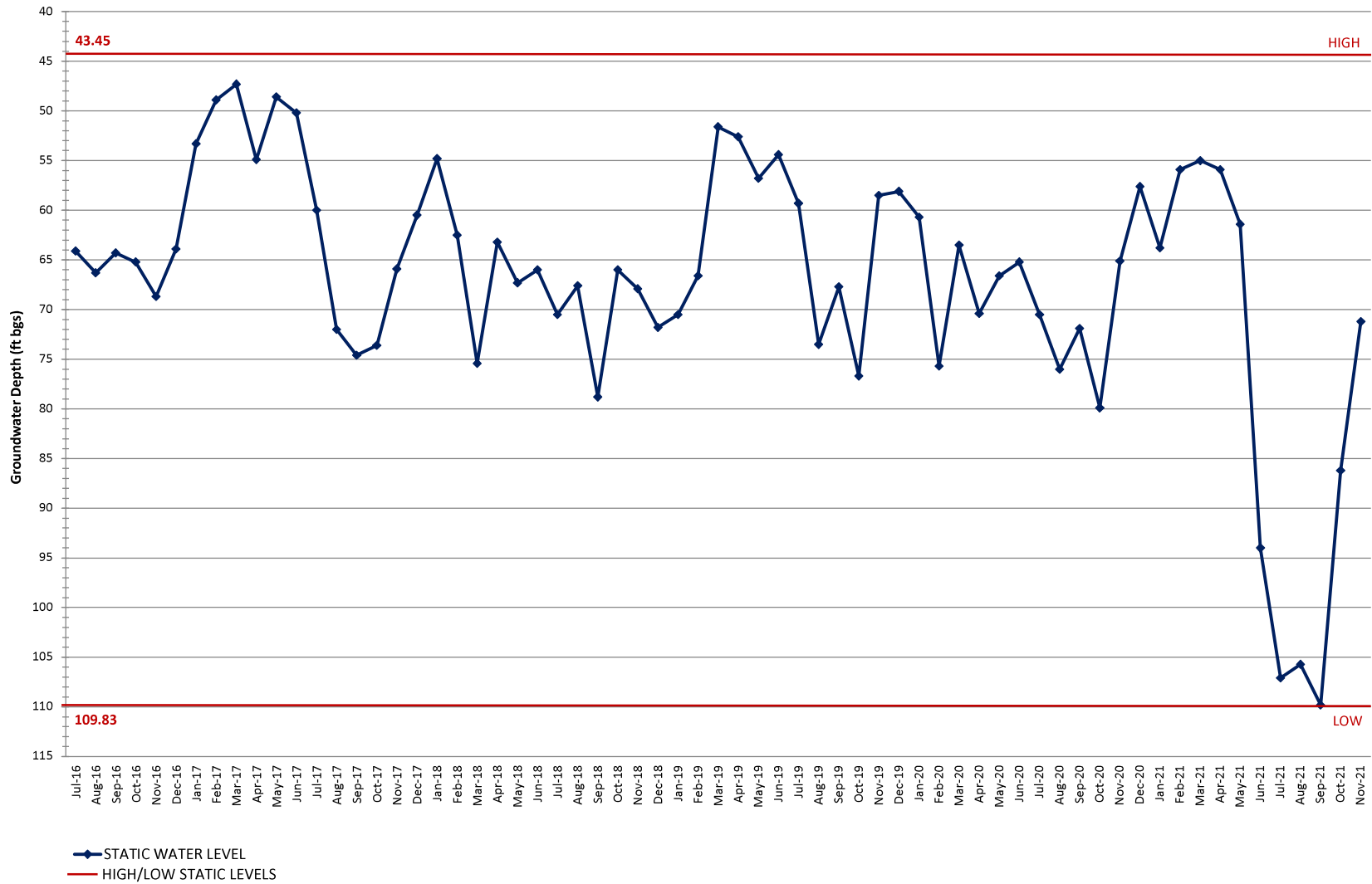
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STATIC WATER LEVEL



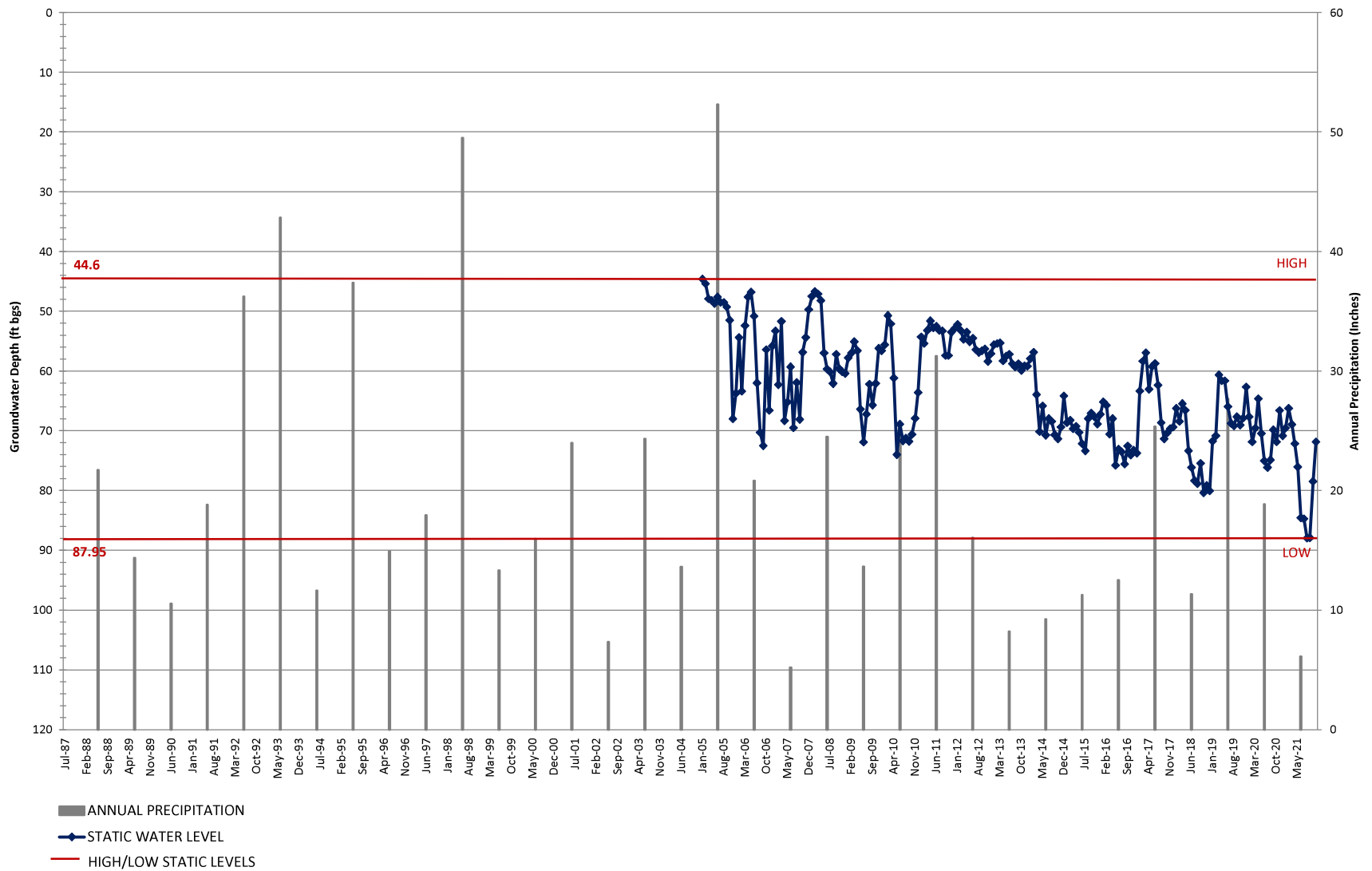
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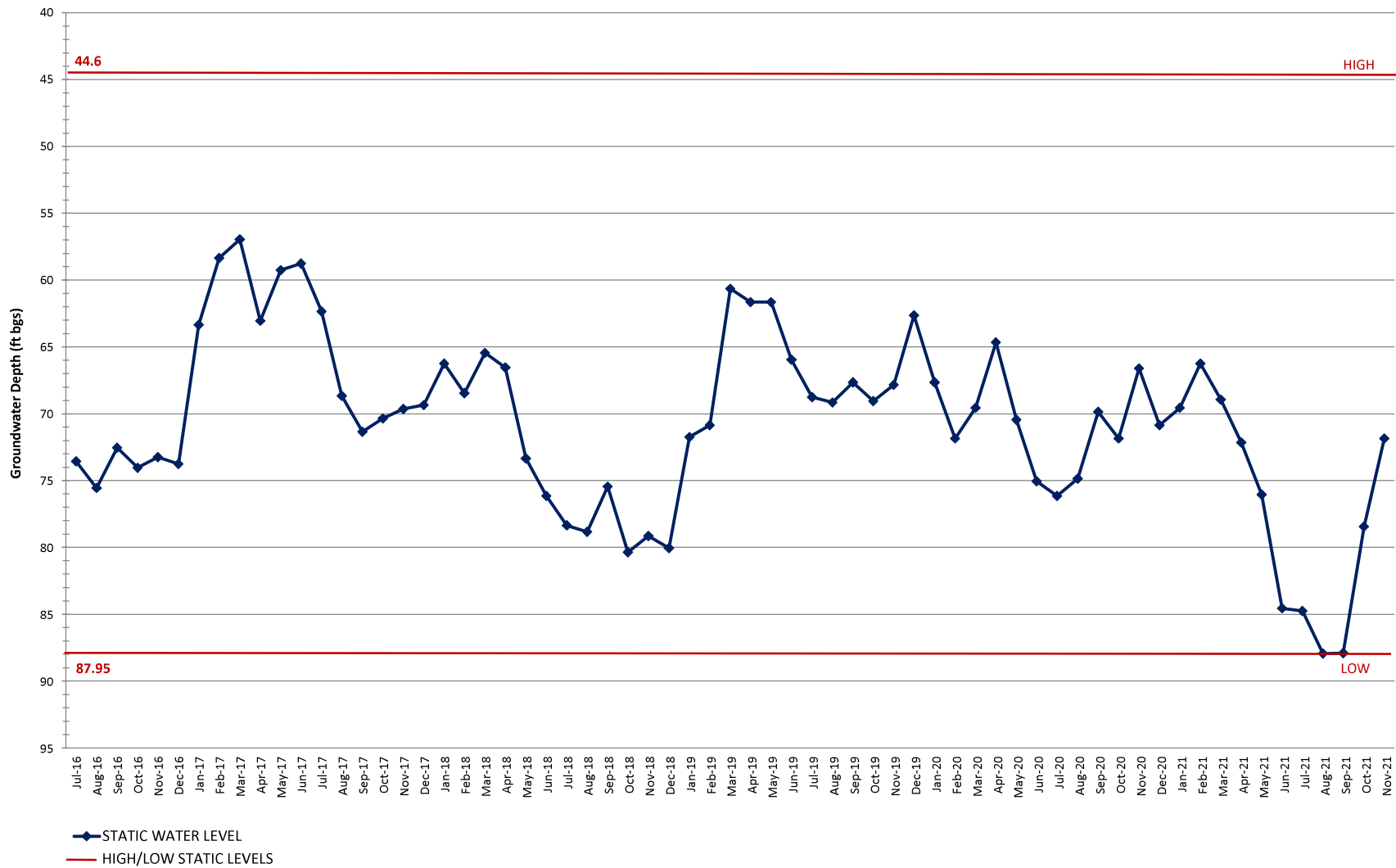
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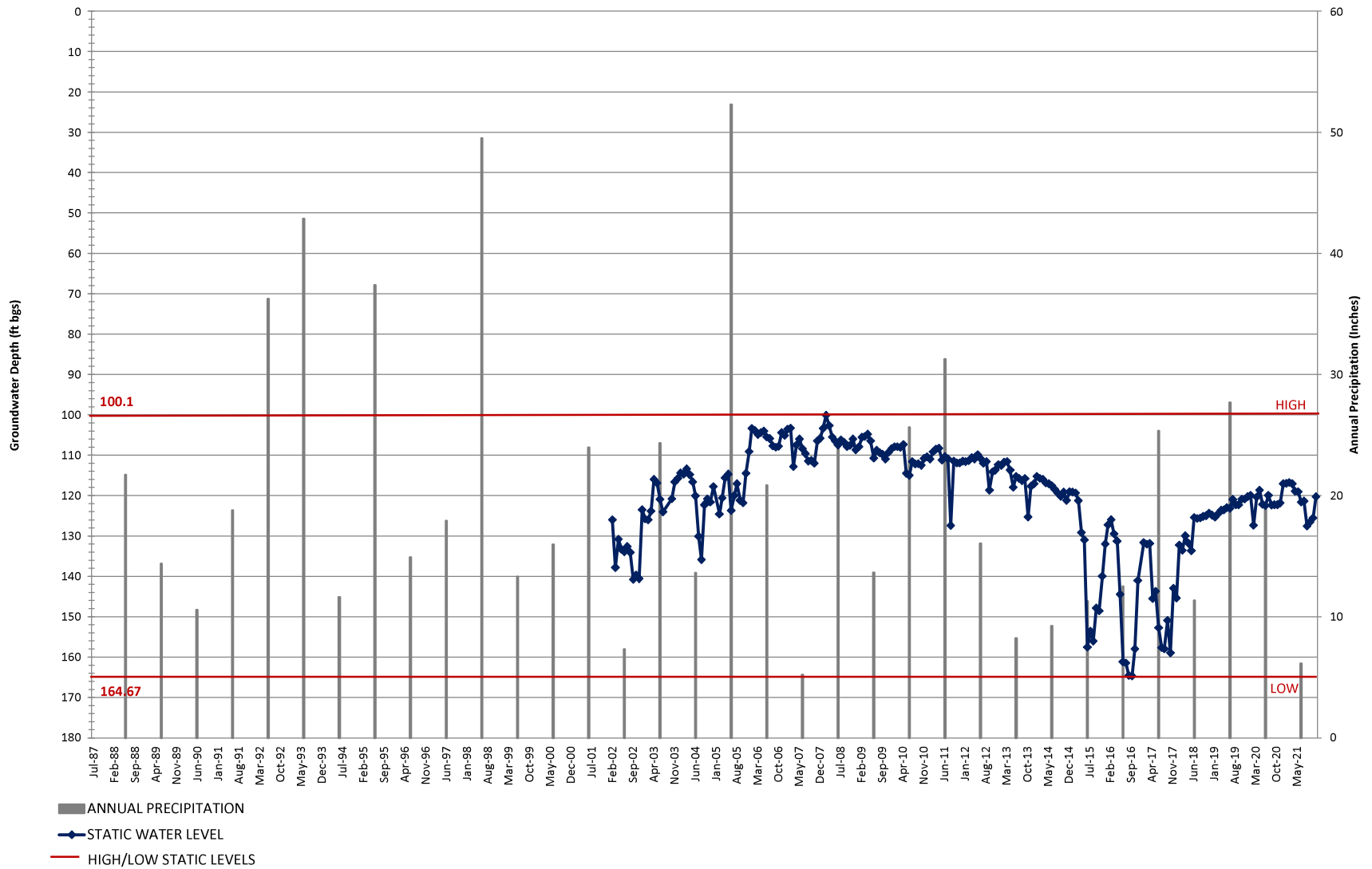
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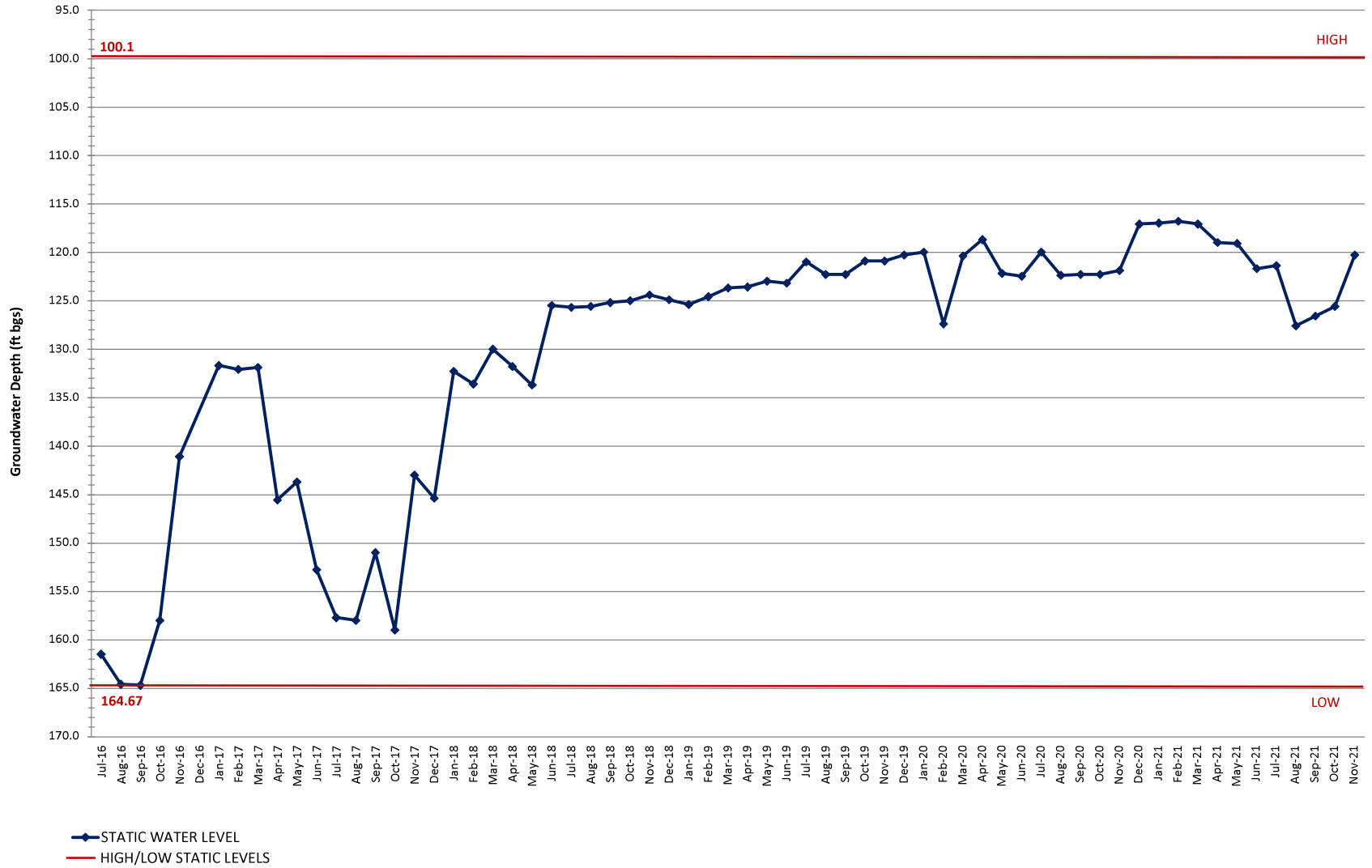
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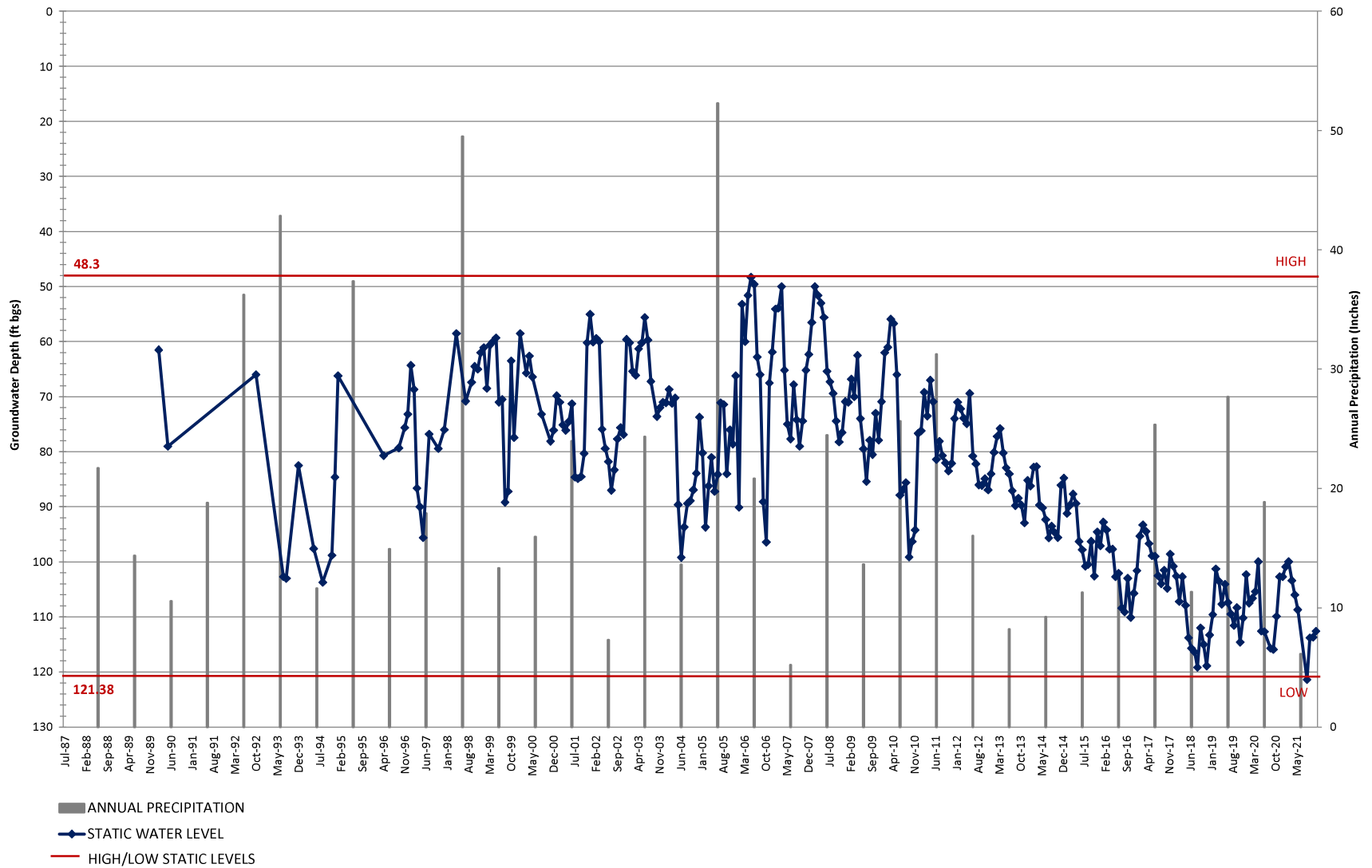
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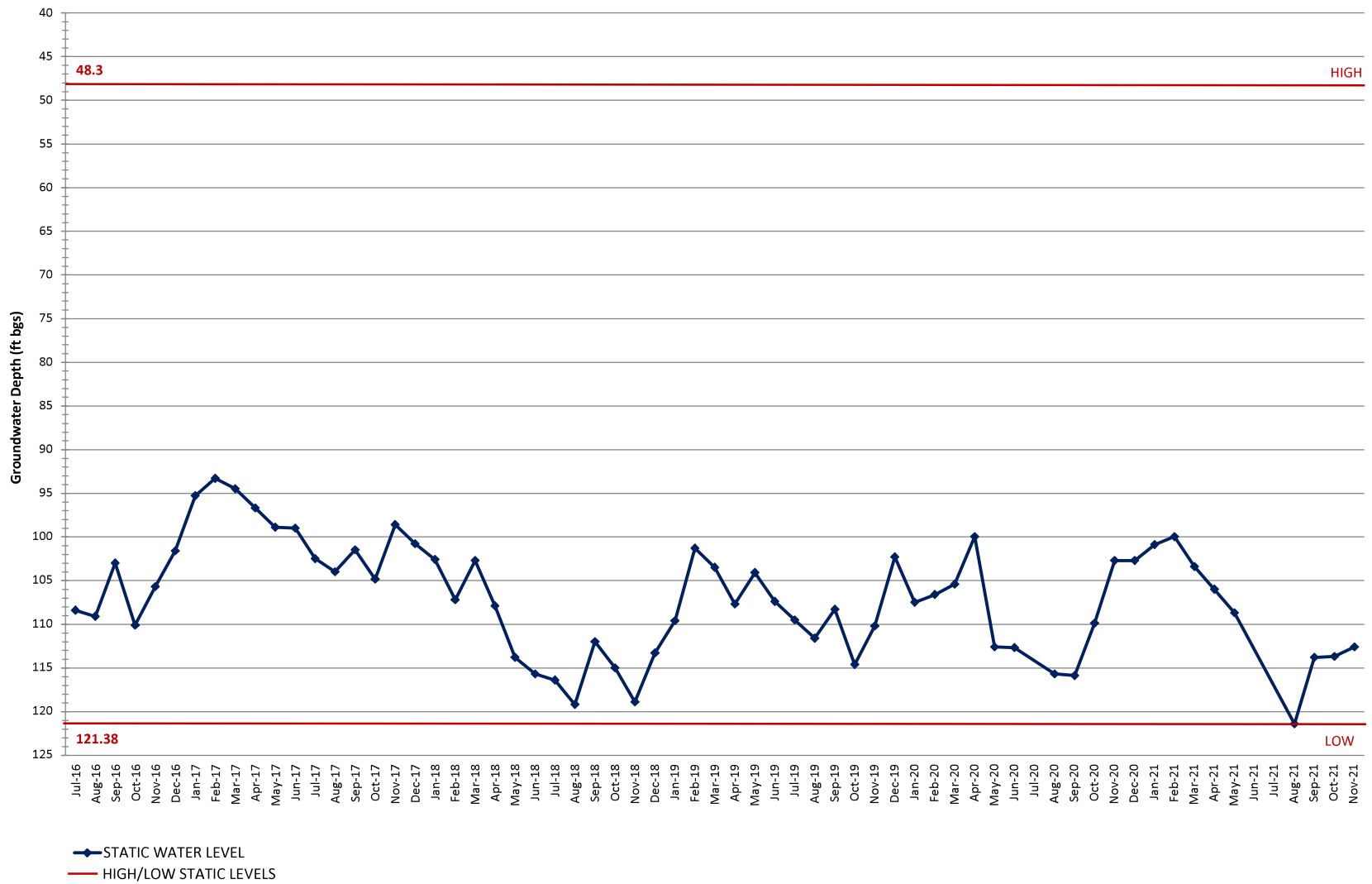
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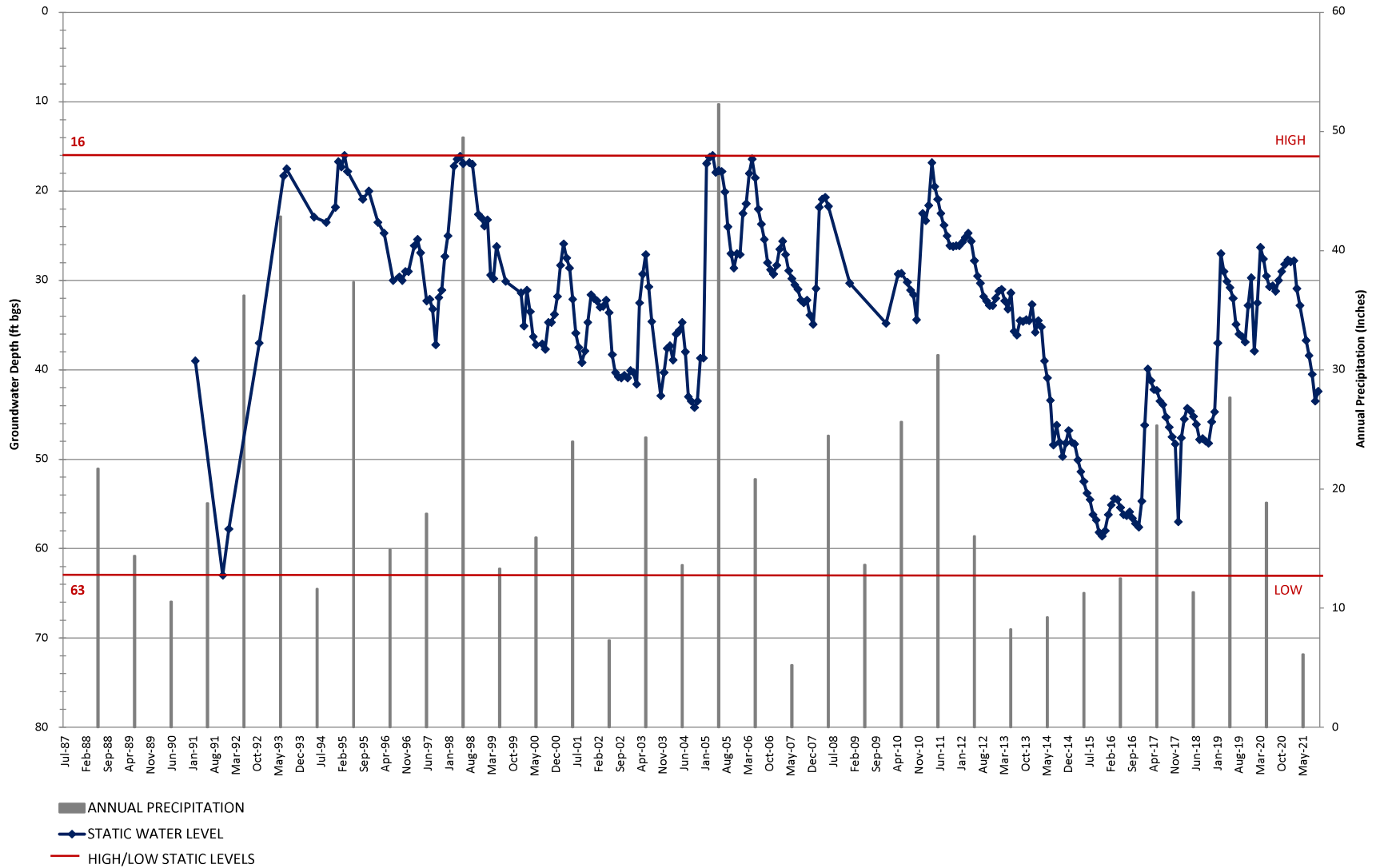
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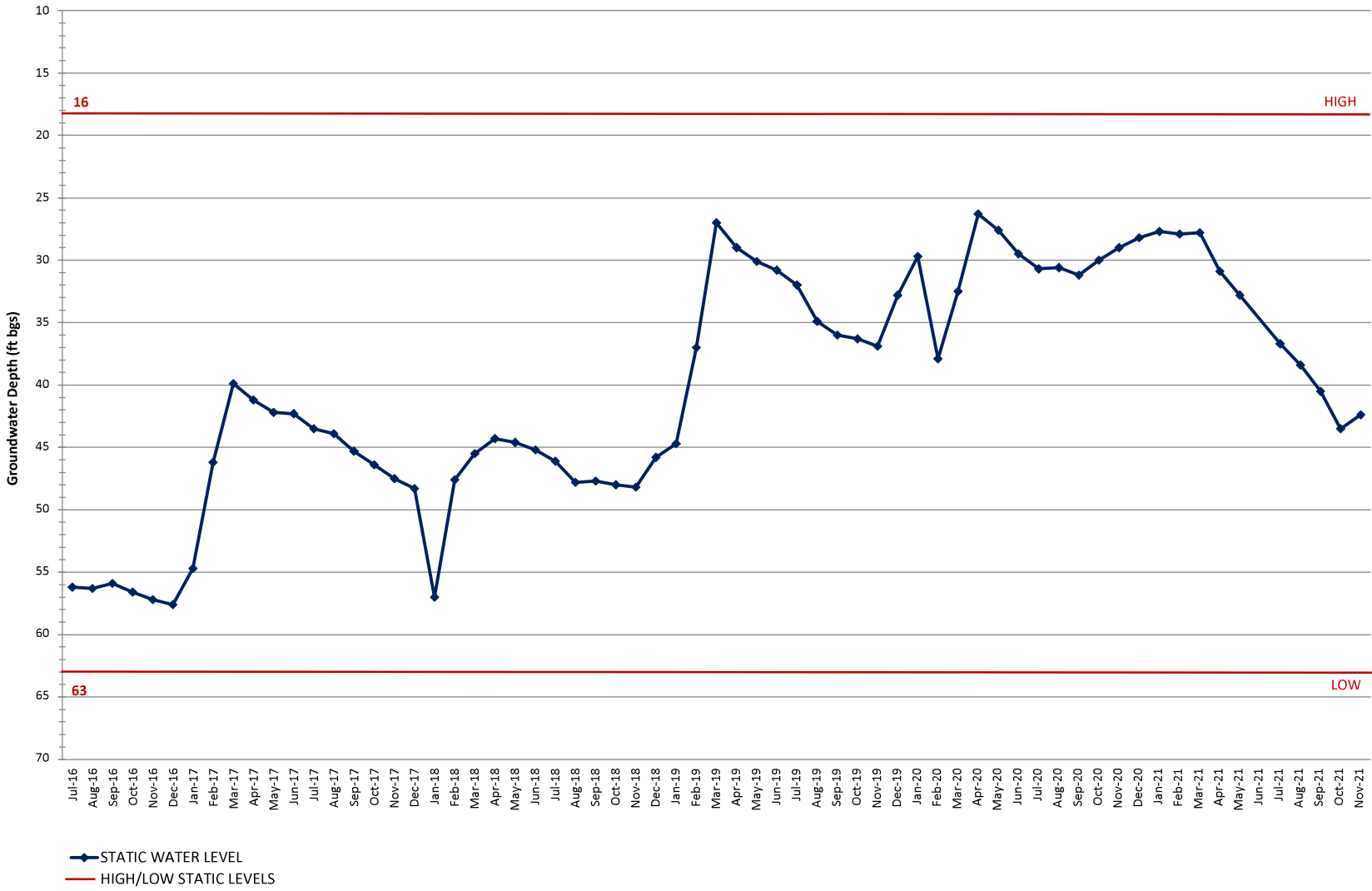
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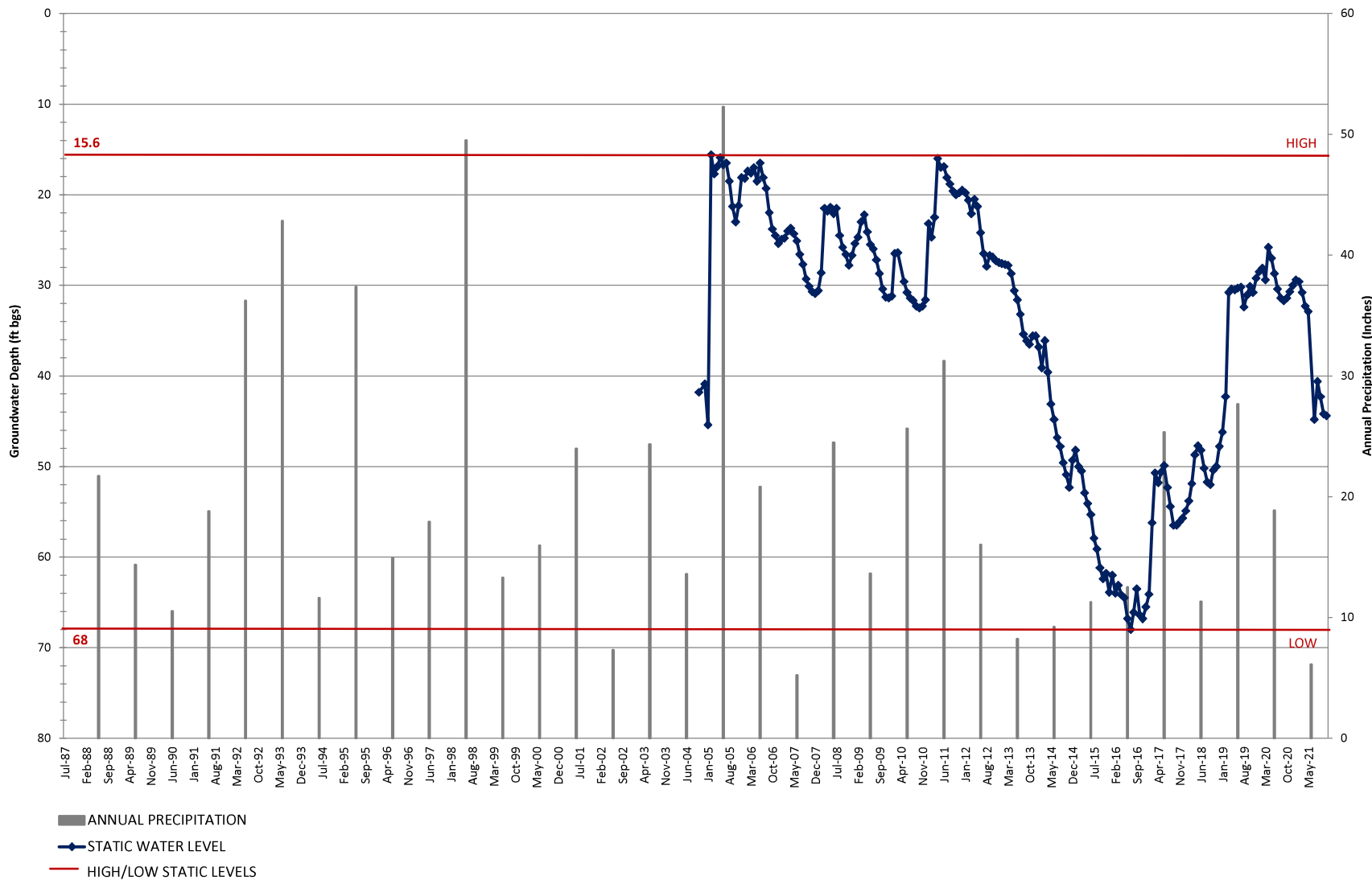
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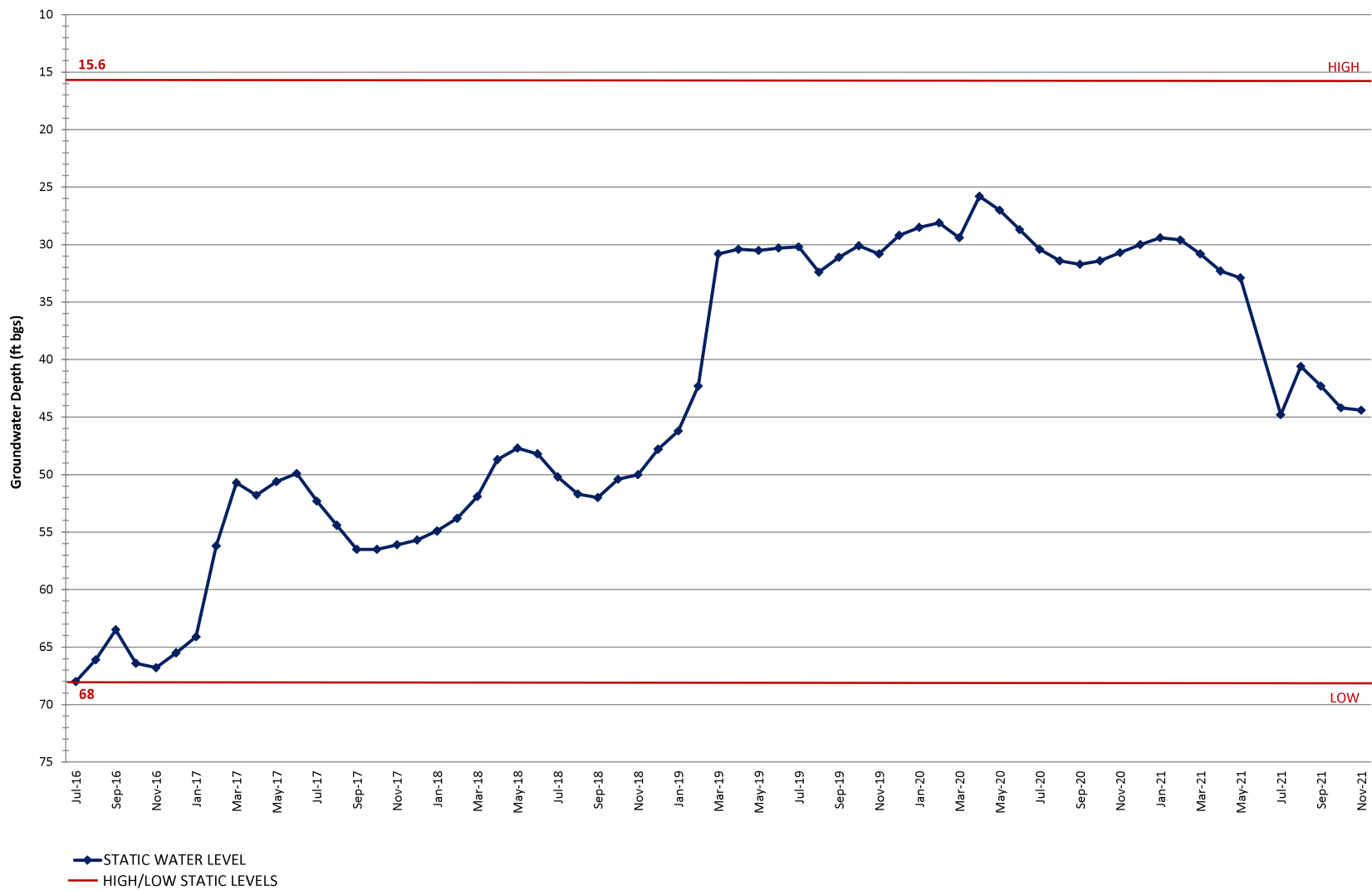
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STATIC WATER LEVEL



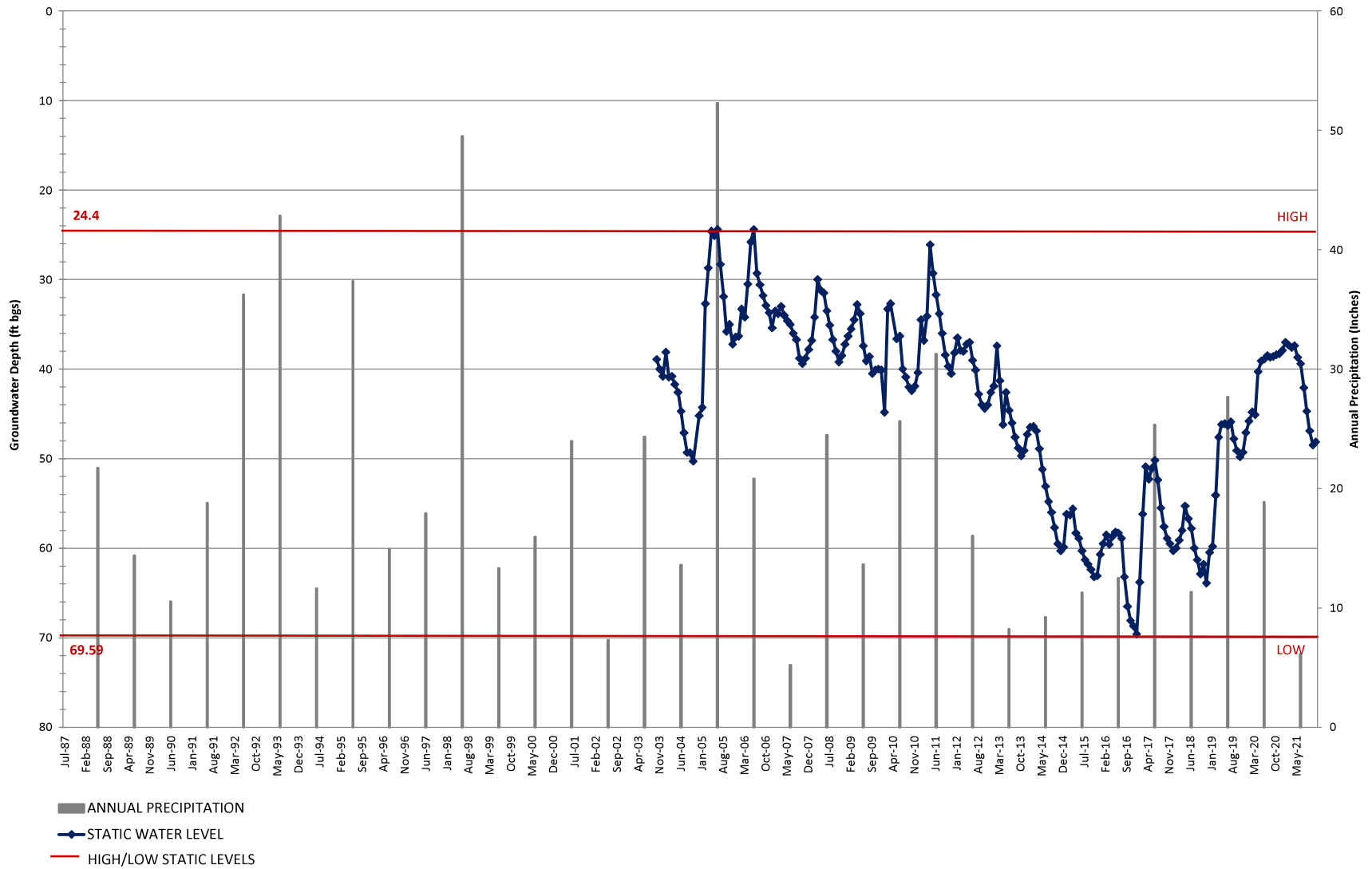
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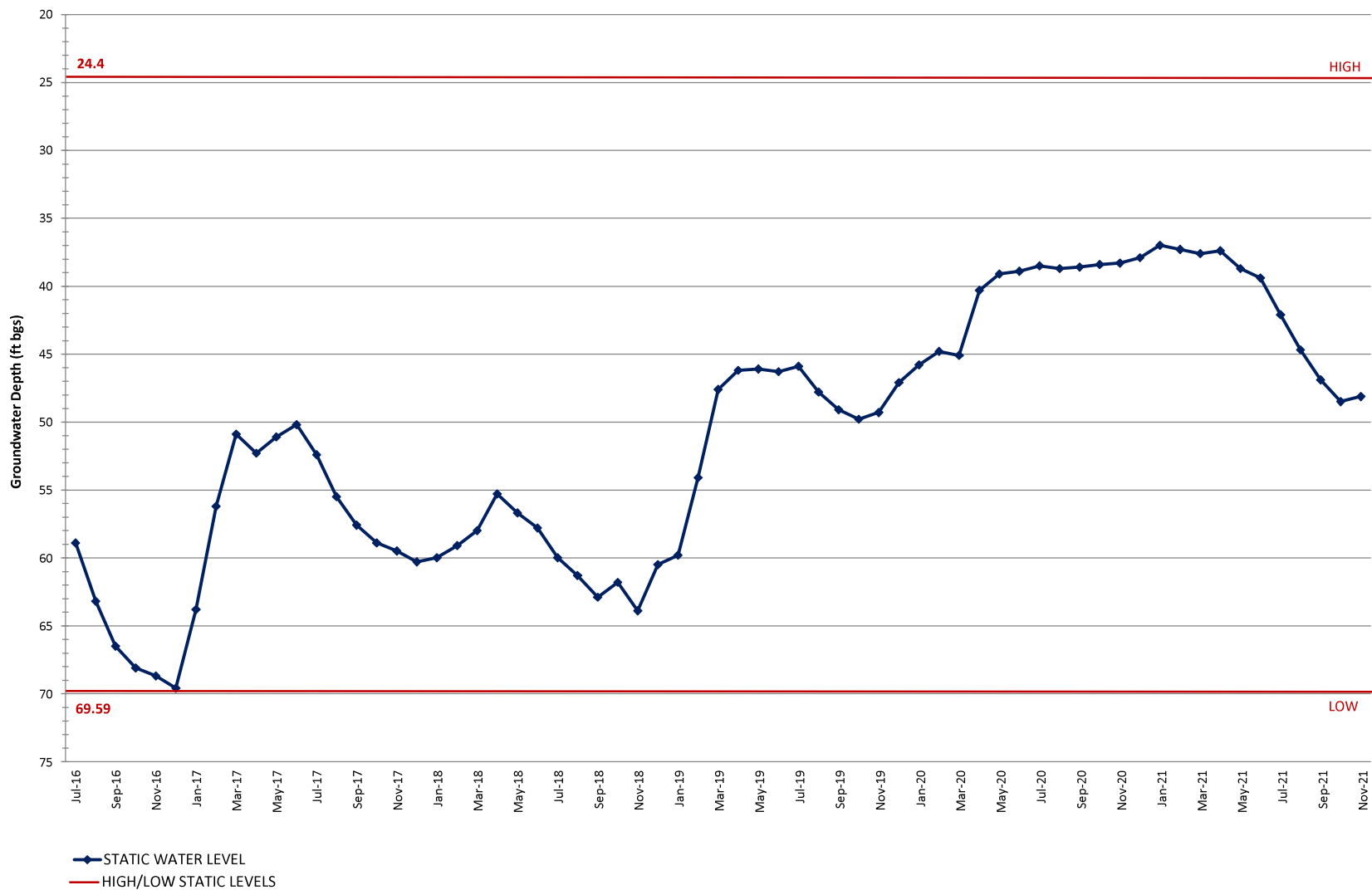
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STATIC WATER LEVEL



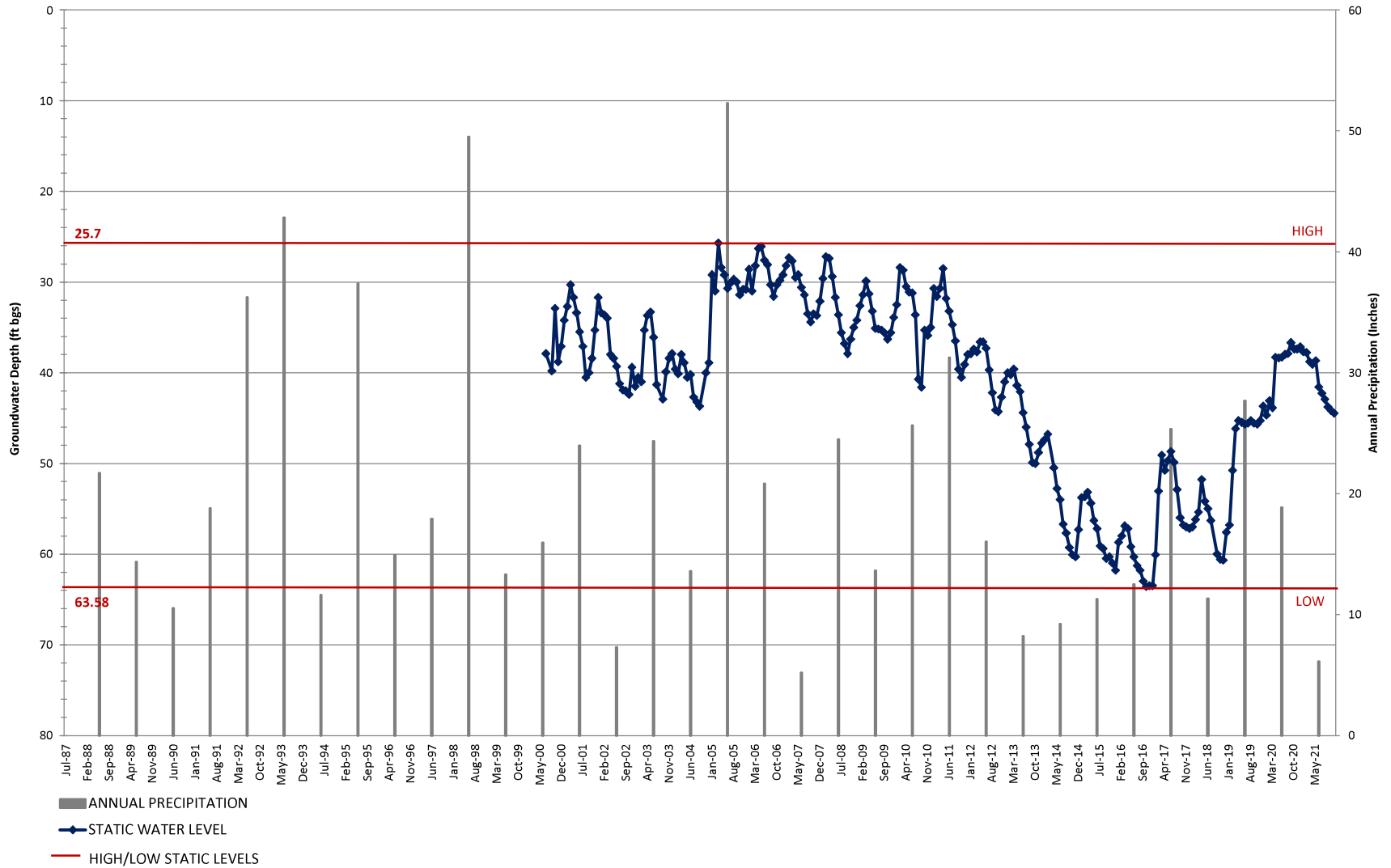
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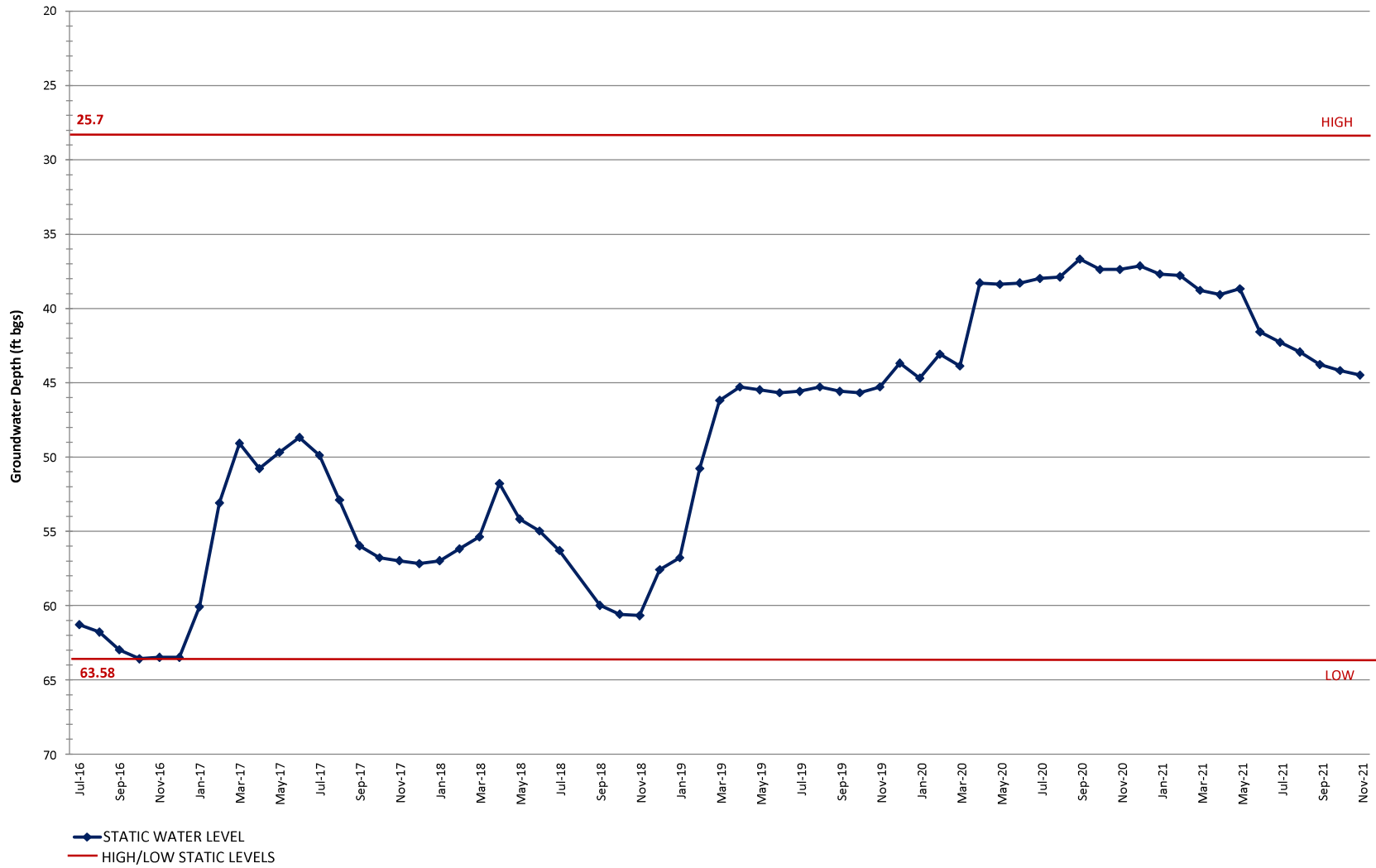
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STATIC WATER LEVEL



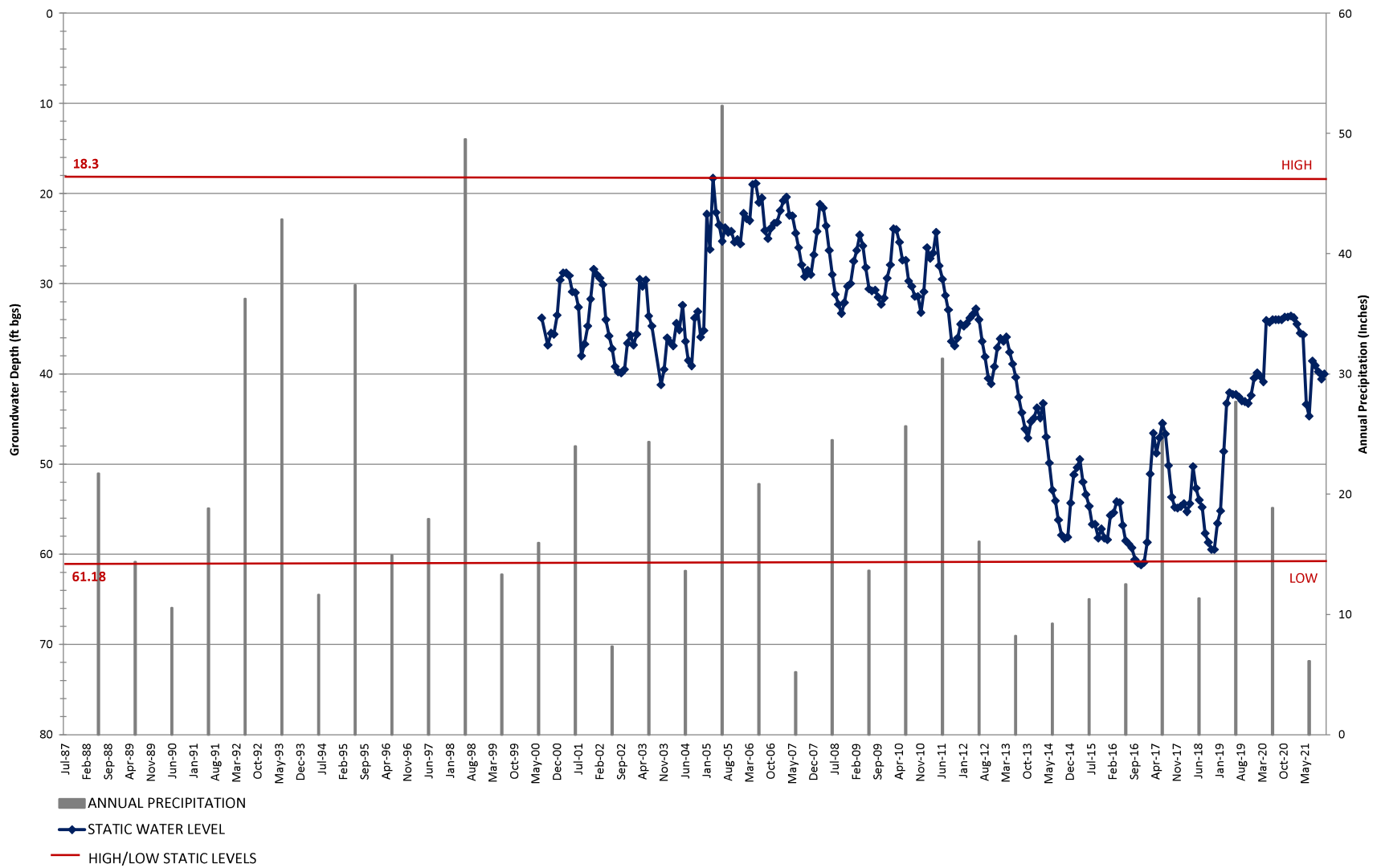
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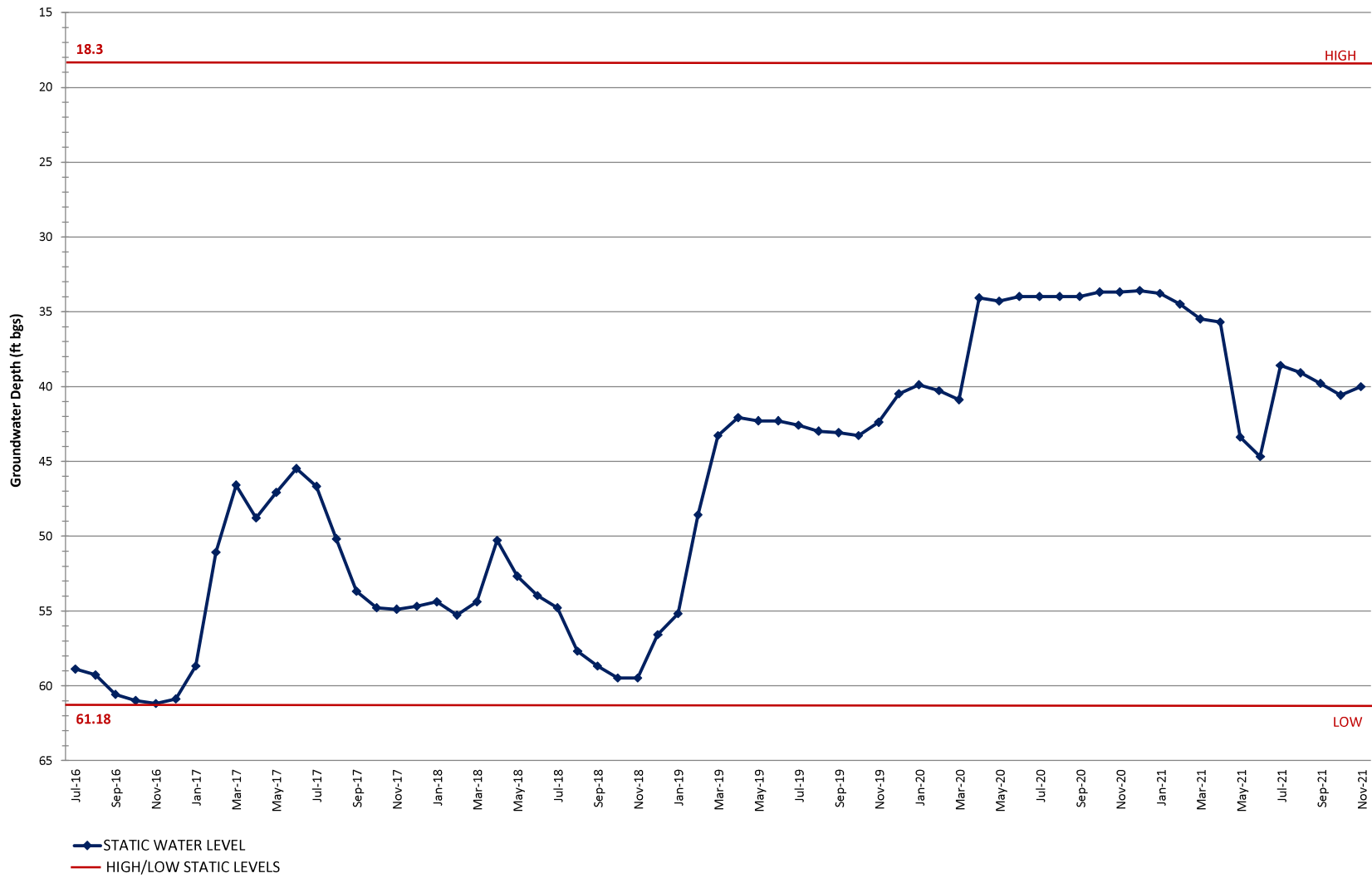
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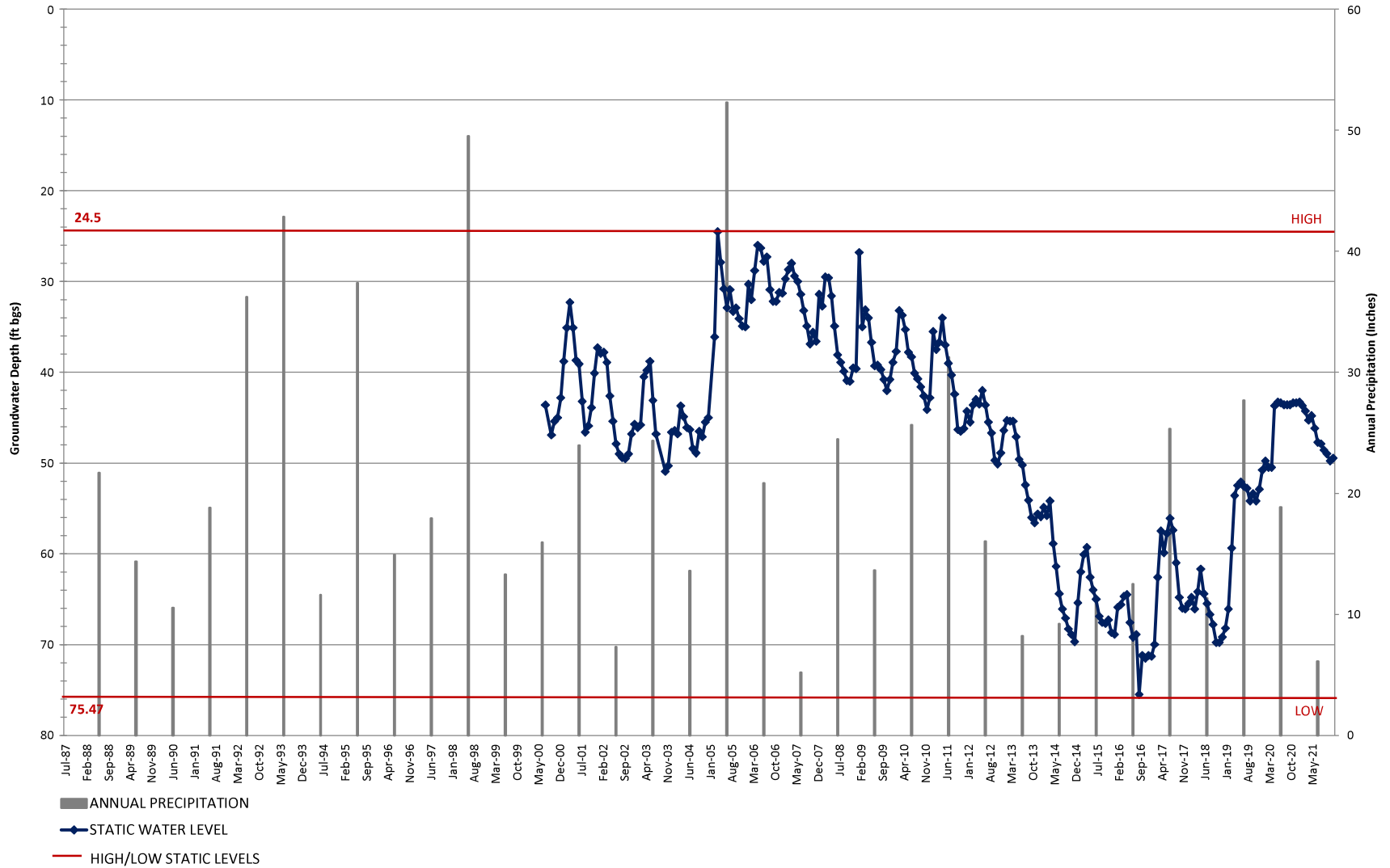
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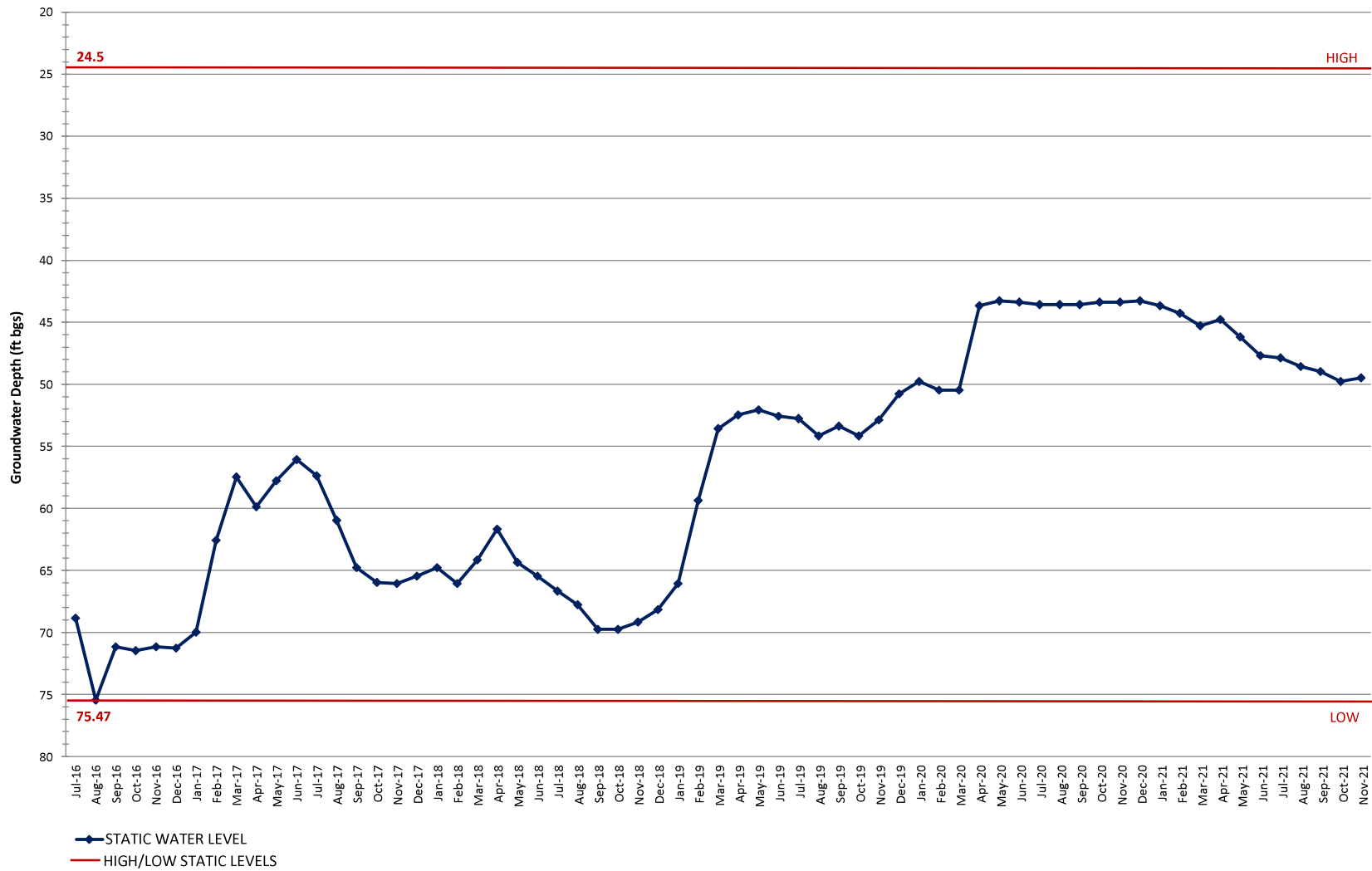
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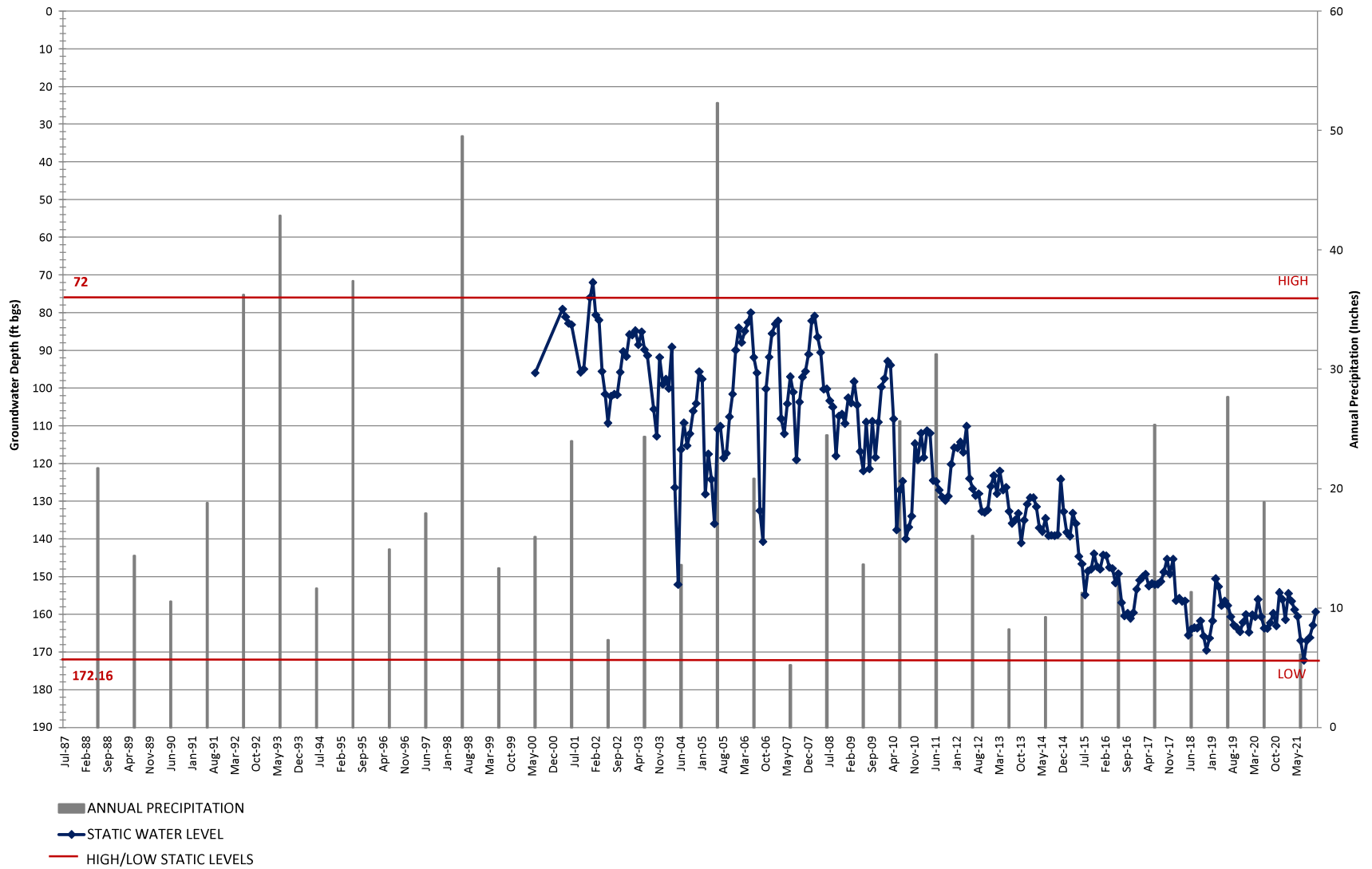
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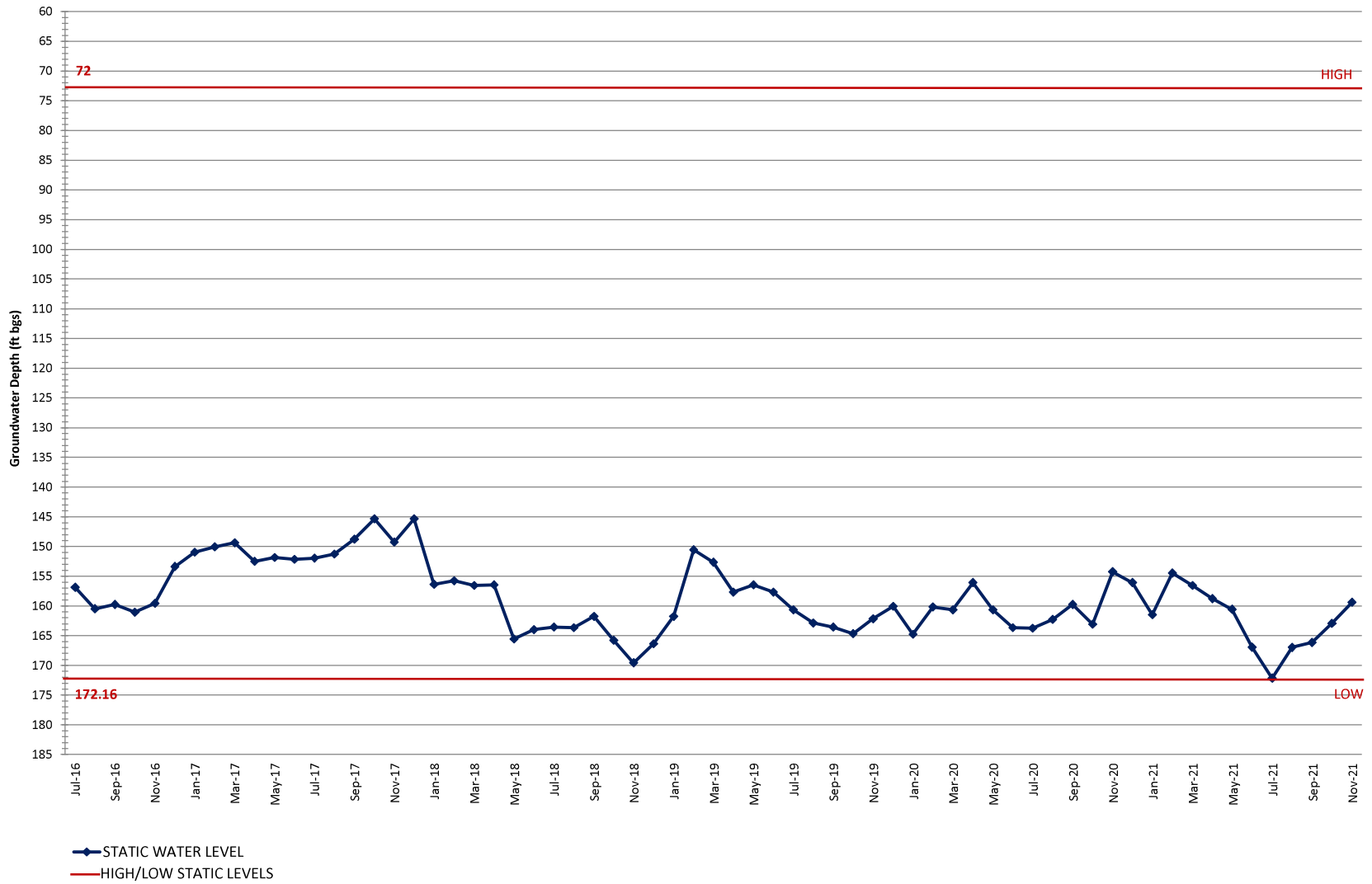
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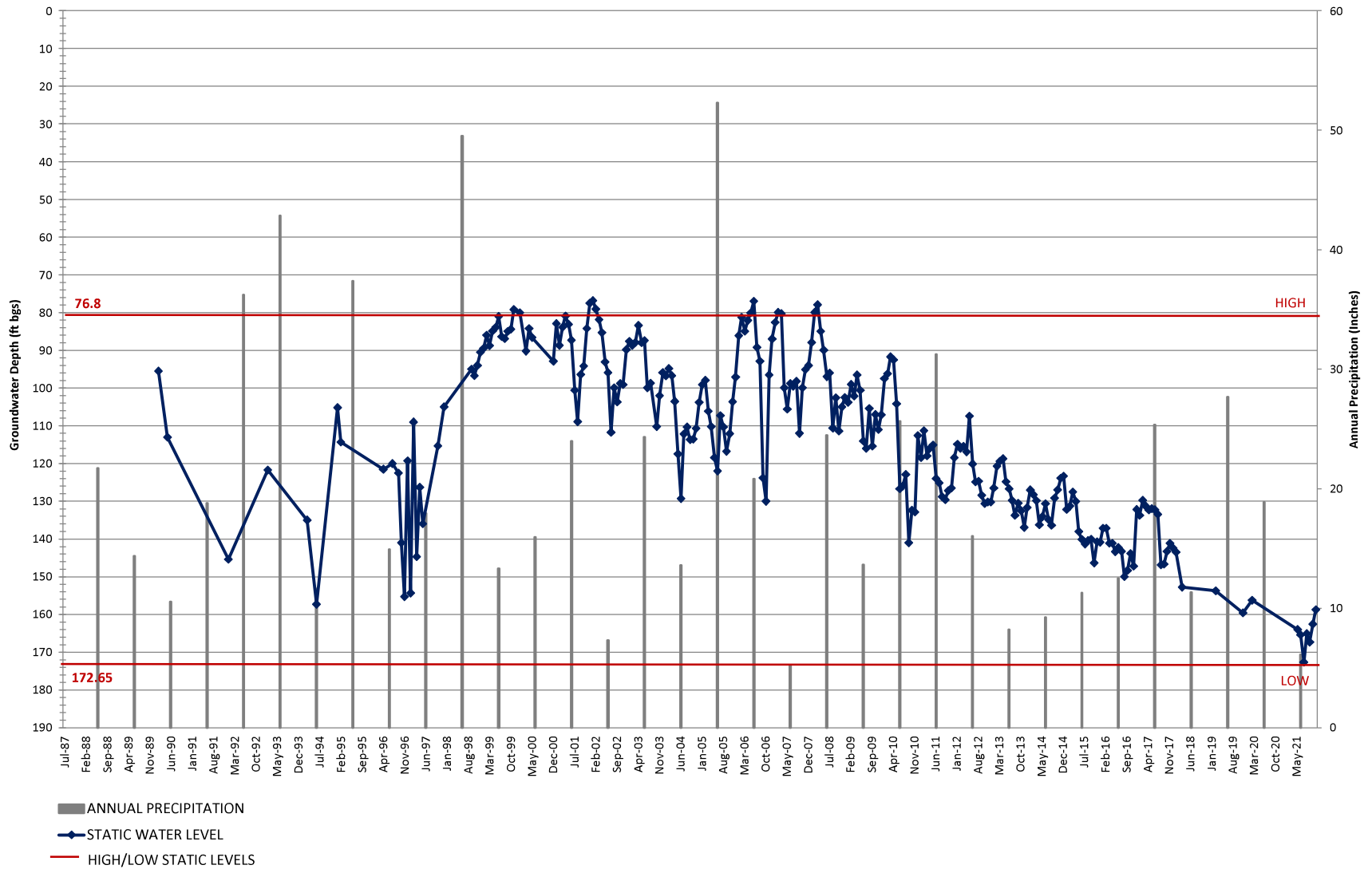
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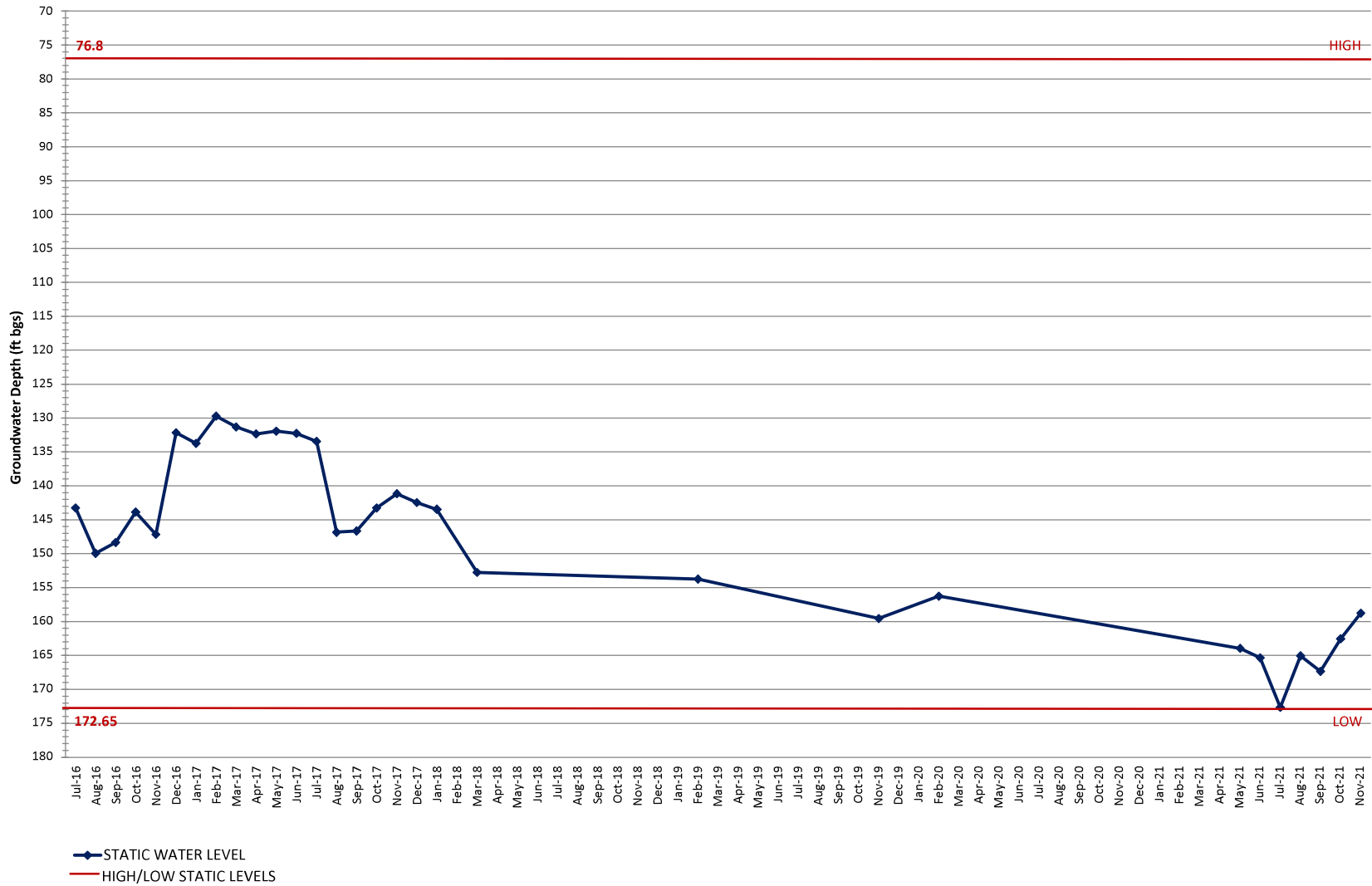
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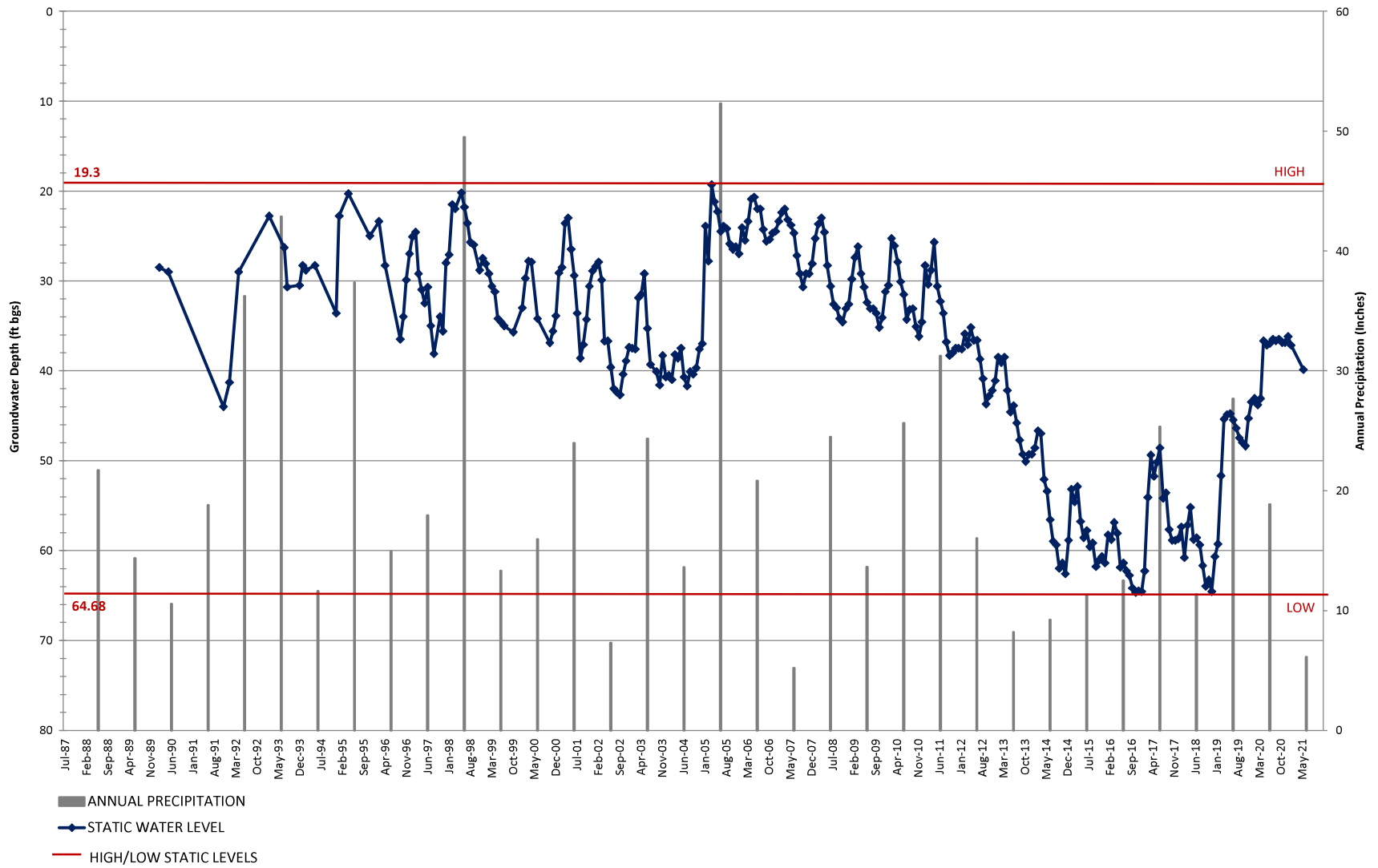
SCV WATER WELL 201
 STATIC WATER LEVEL VS PRECIPITATION



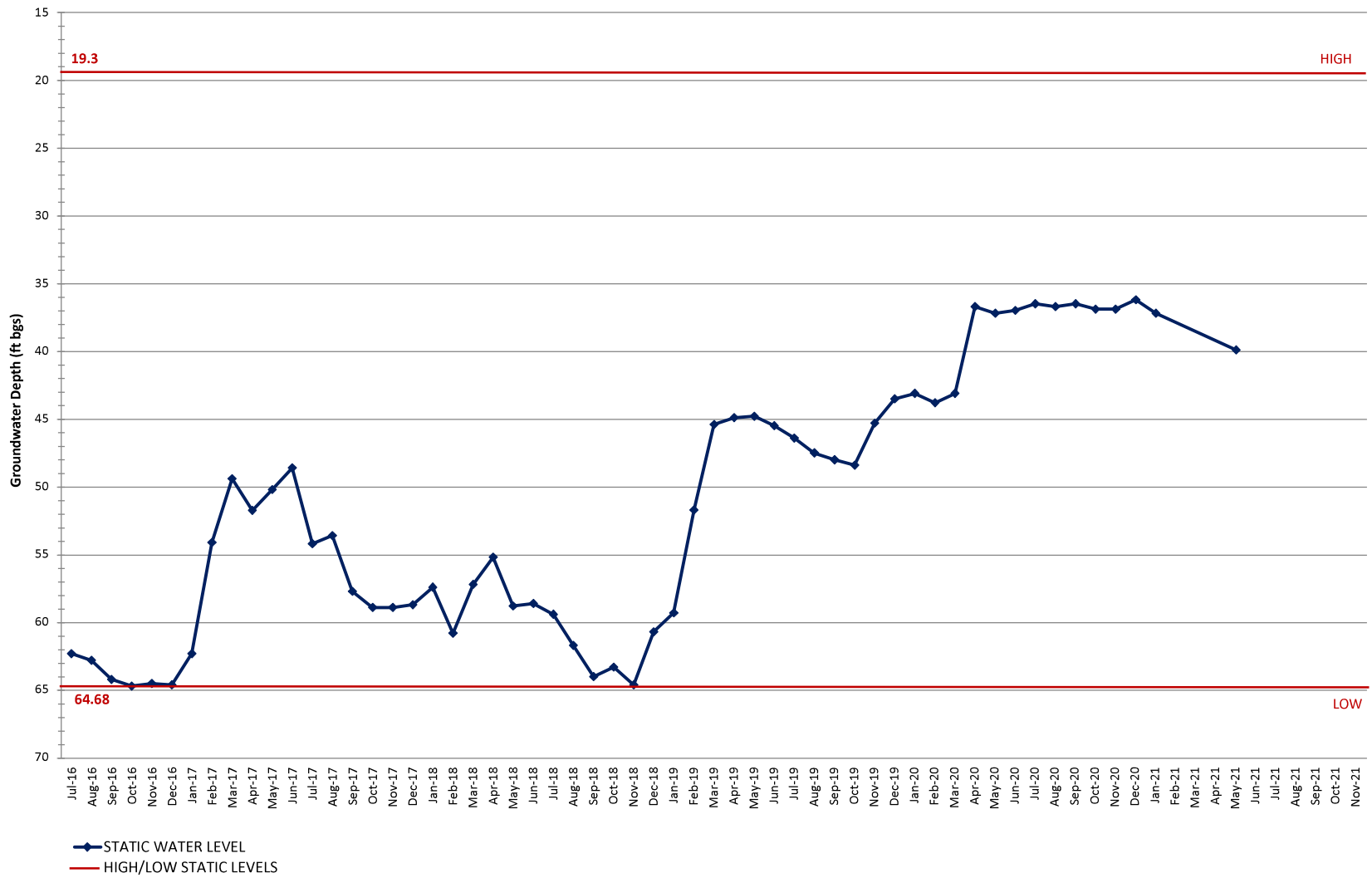
SCV WATER WELL 201
 STATIC WATER LEVEL



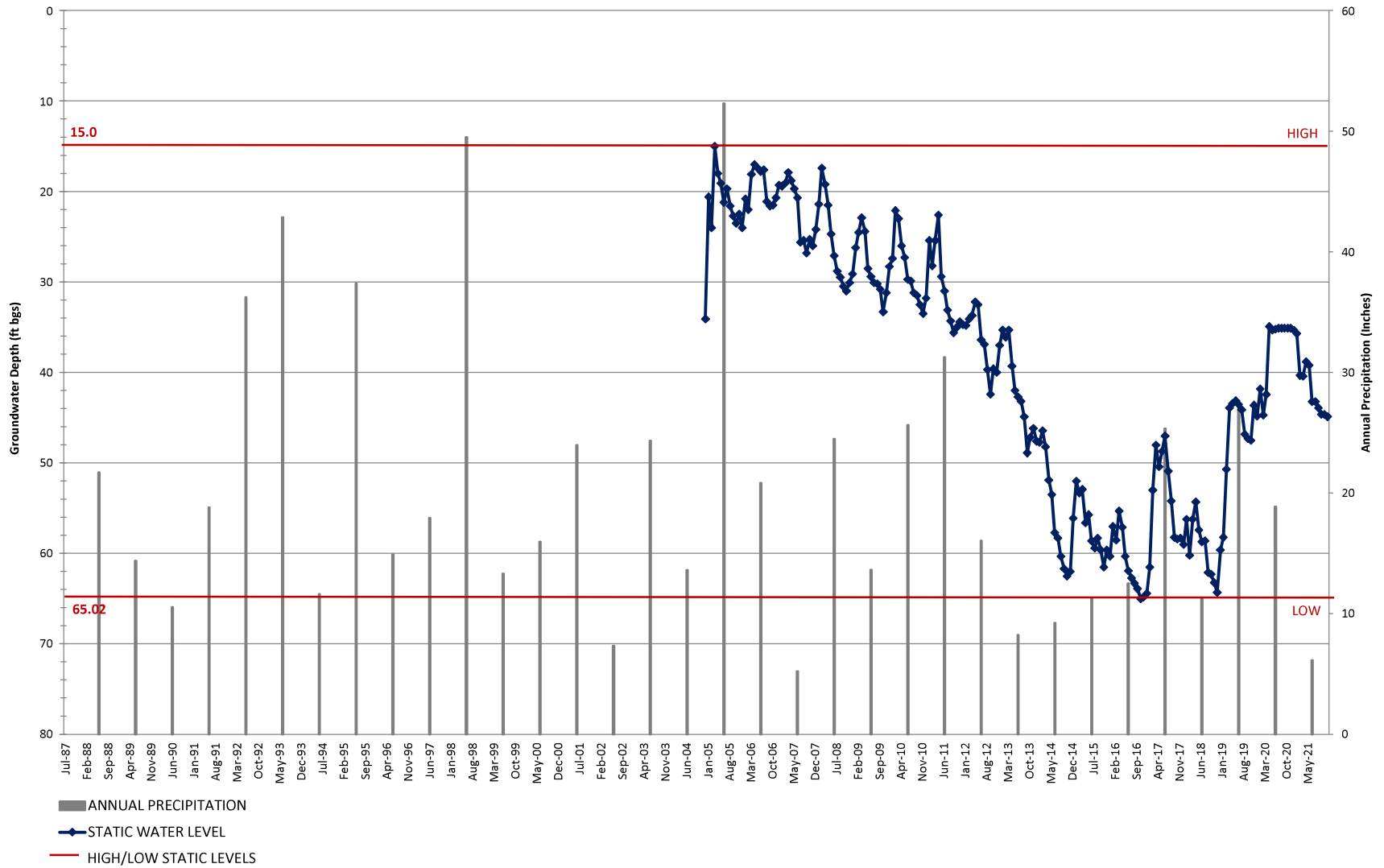
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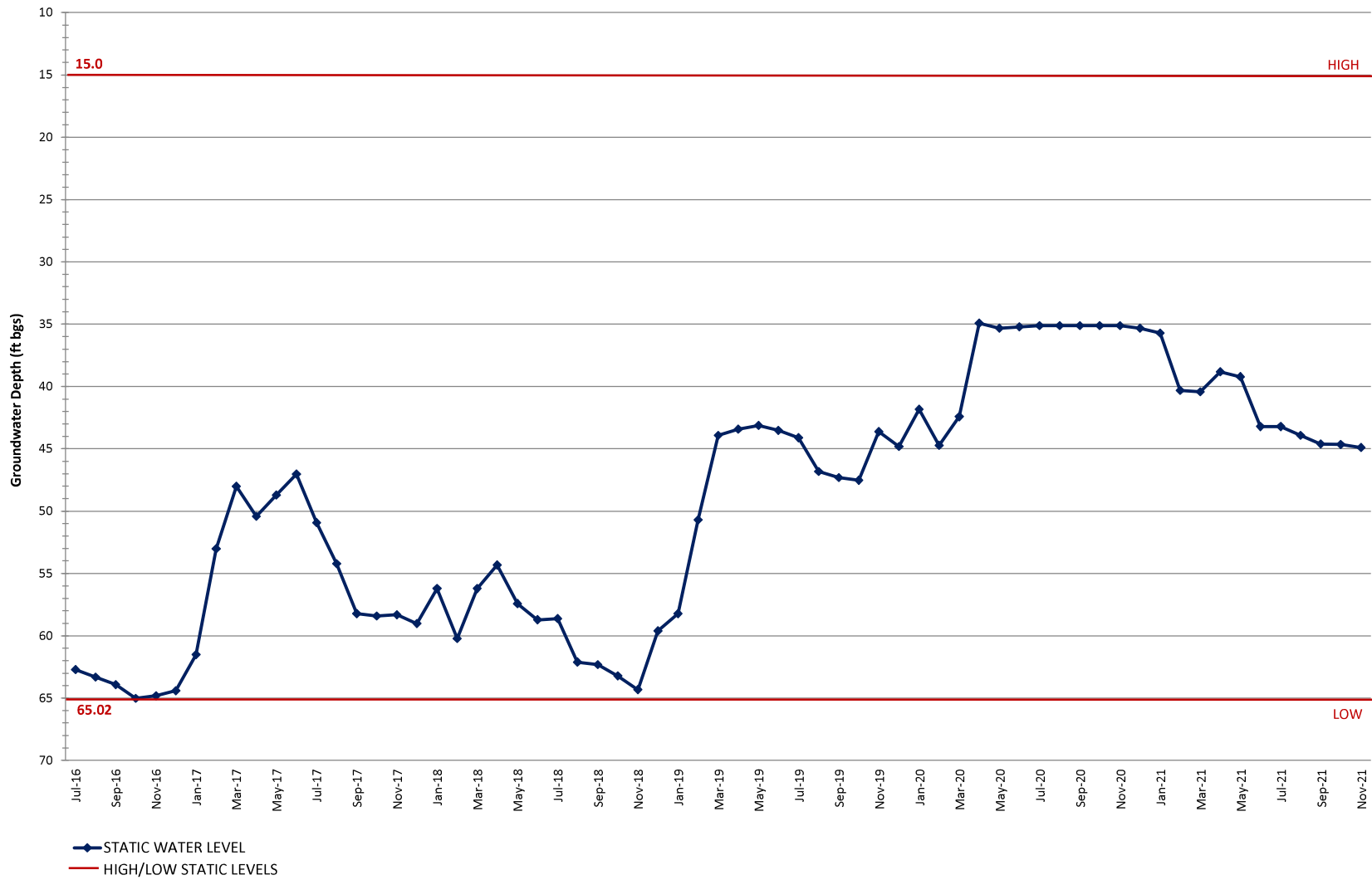
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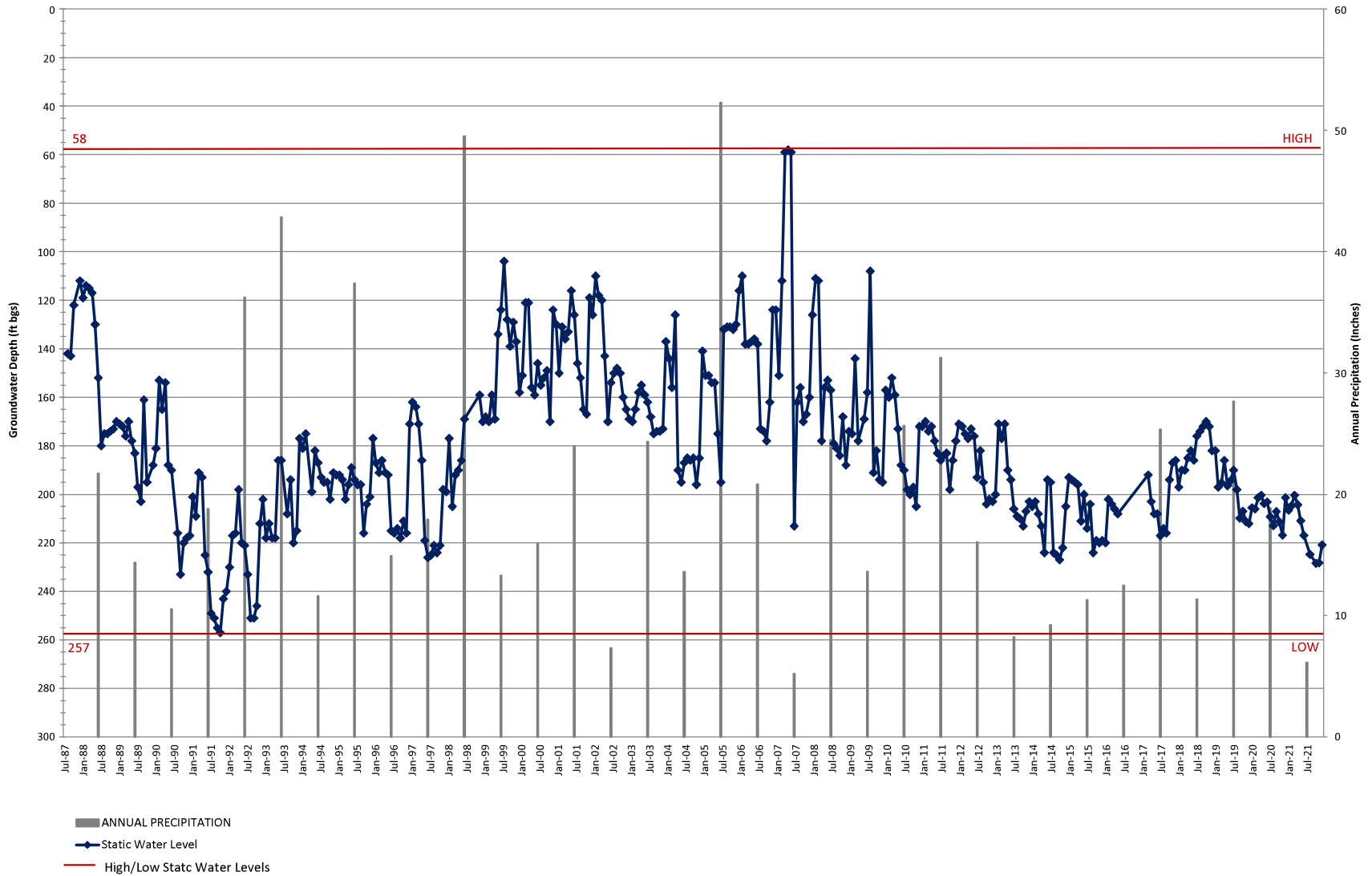
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 STATIC WATER LEVEL VS PRECIPITATION



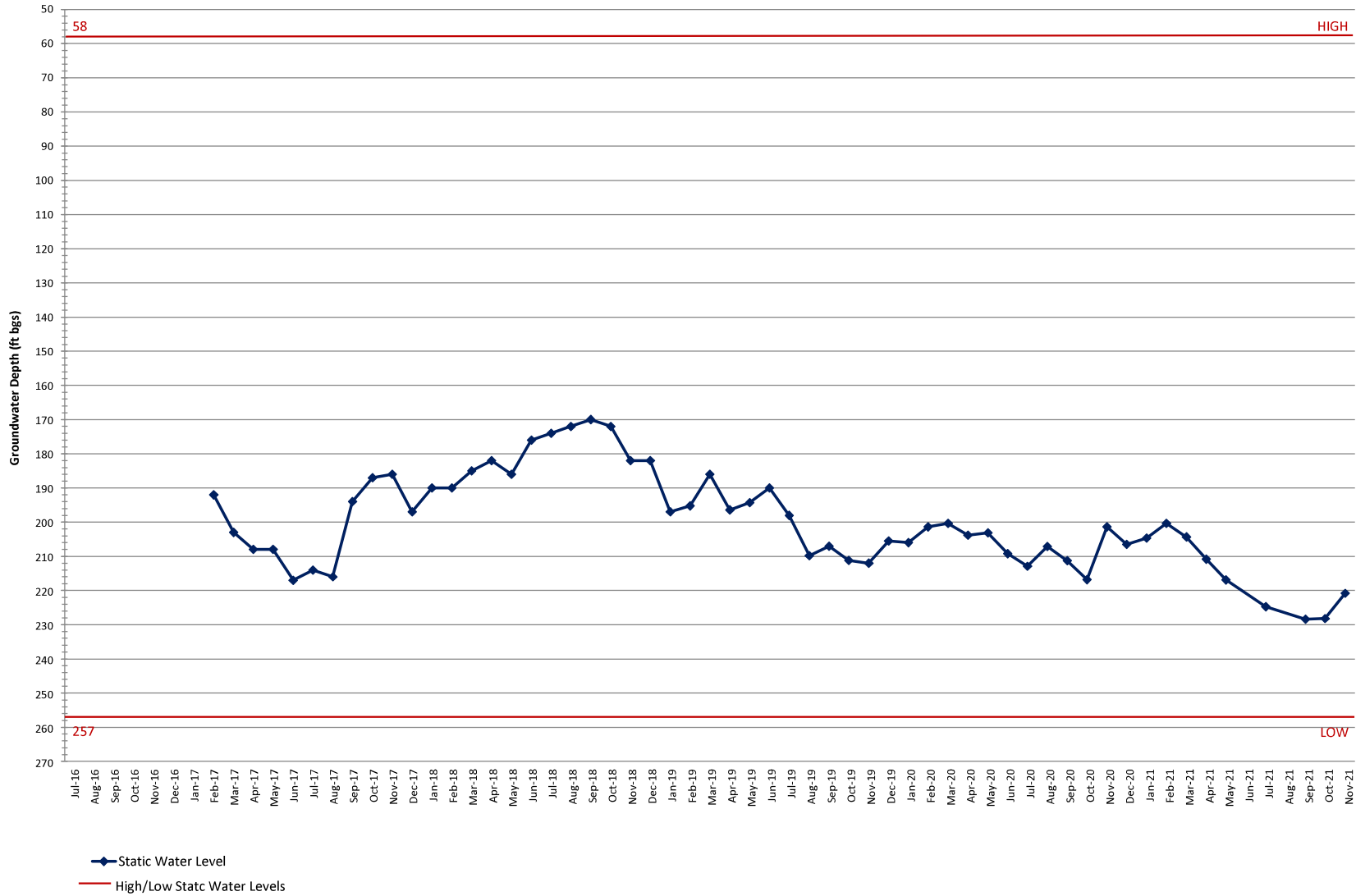
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 STATIC WATER LEVEL



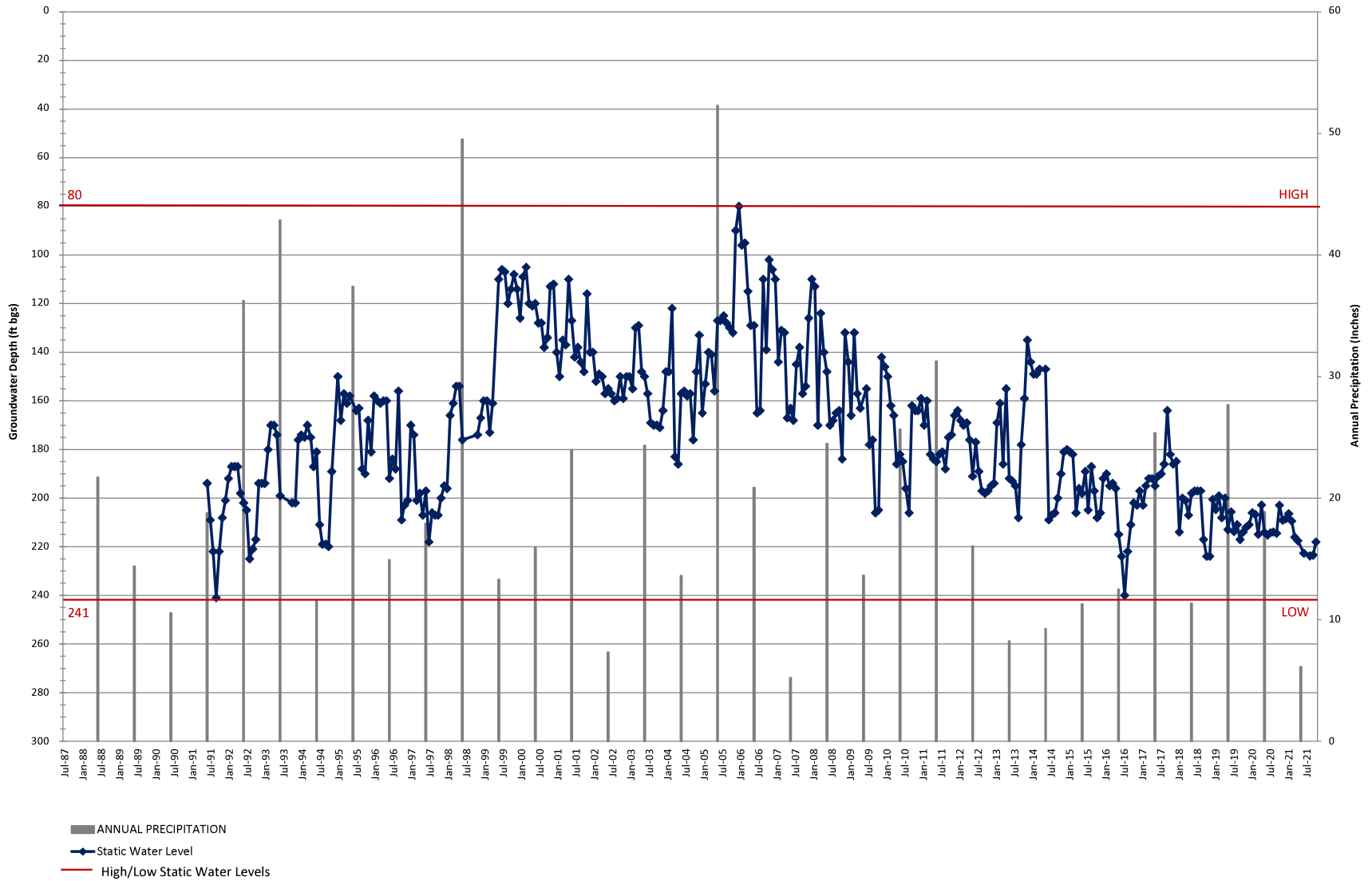
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 STATIC WATER LEVEL VS PRECIPITATION



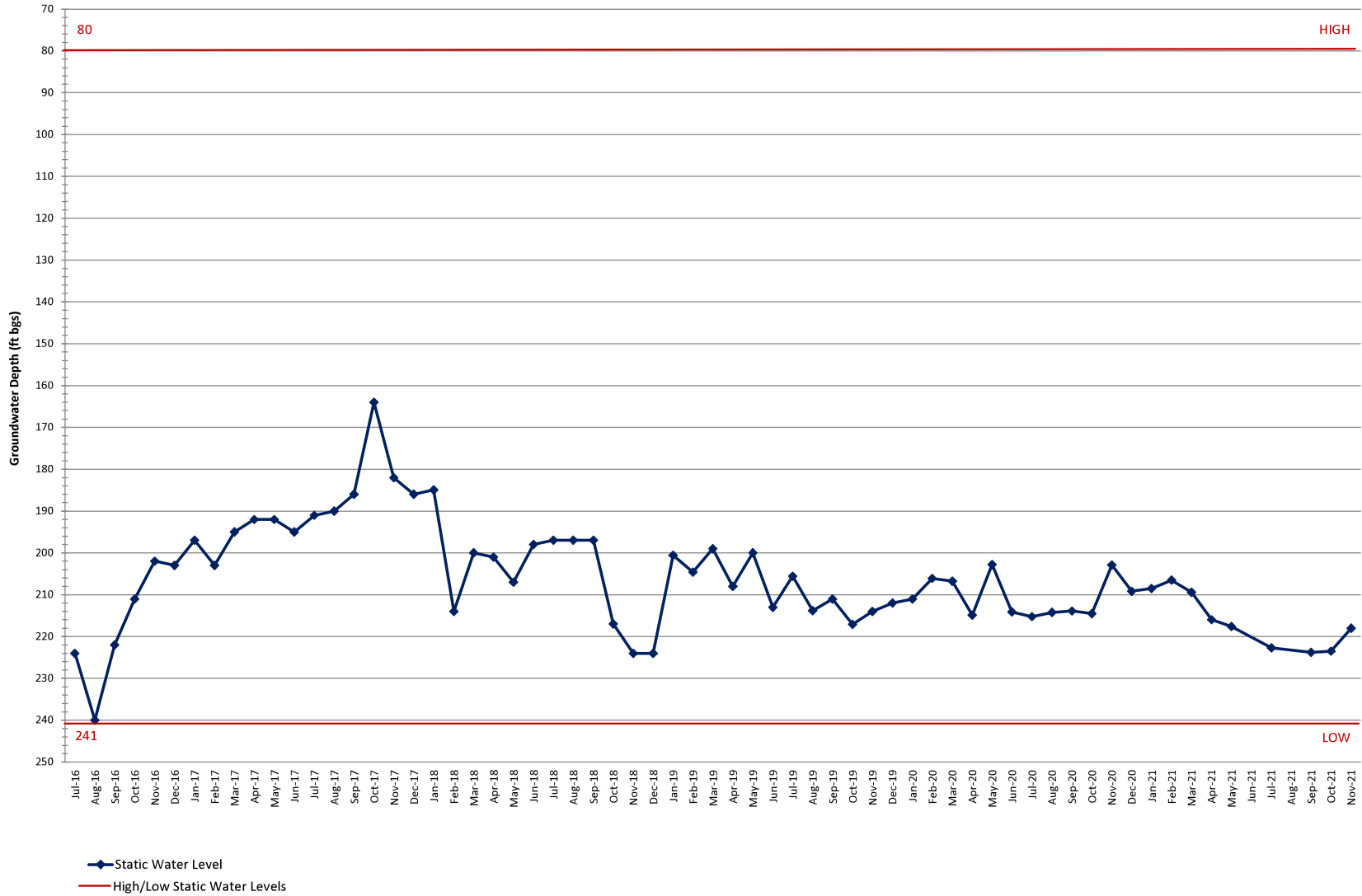
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 STATIC WATER LEVEL



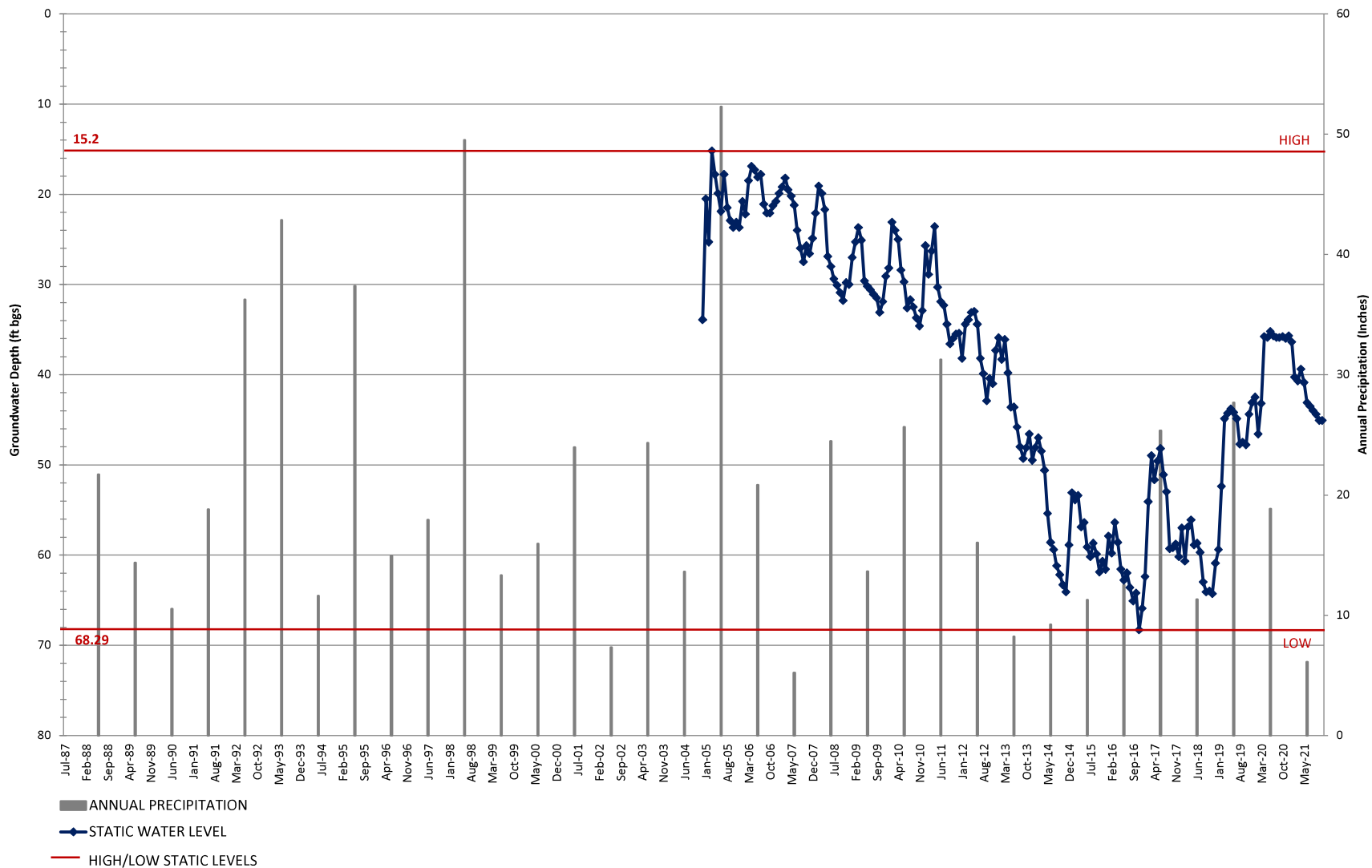
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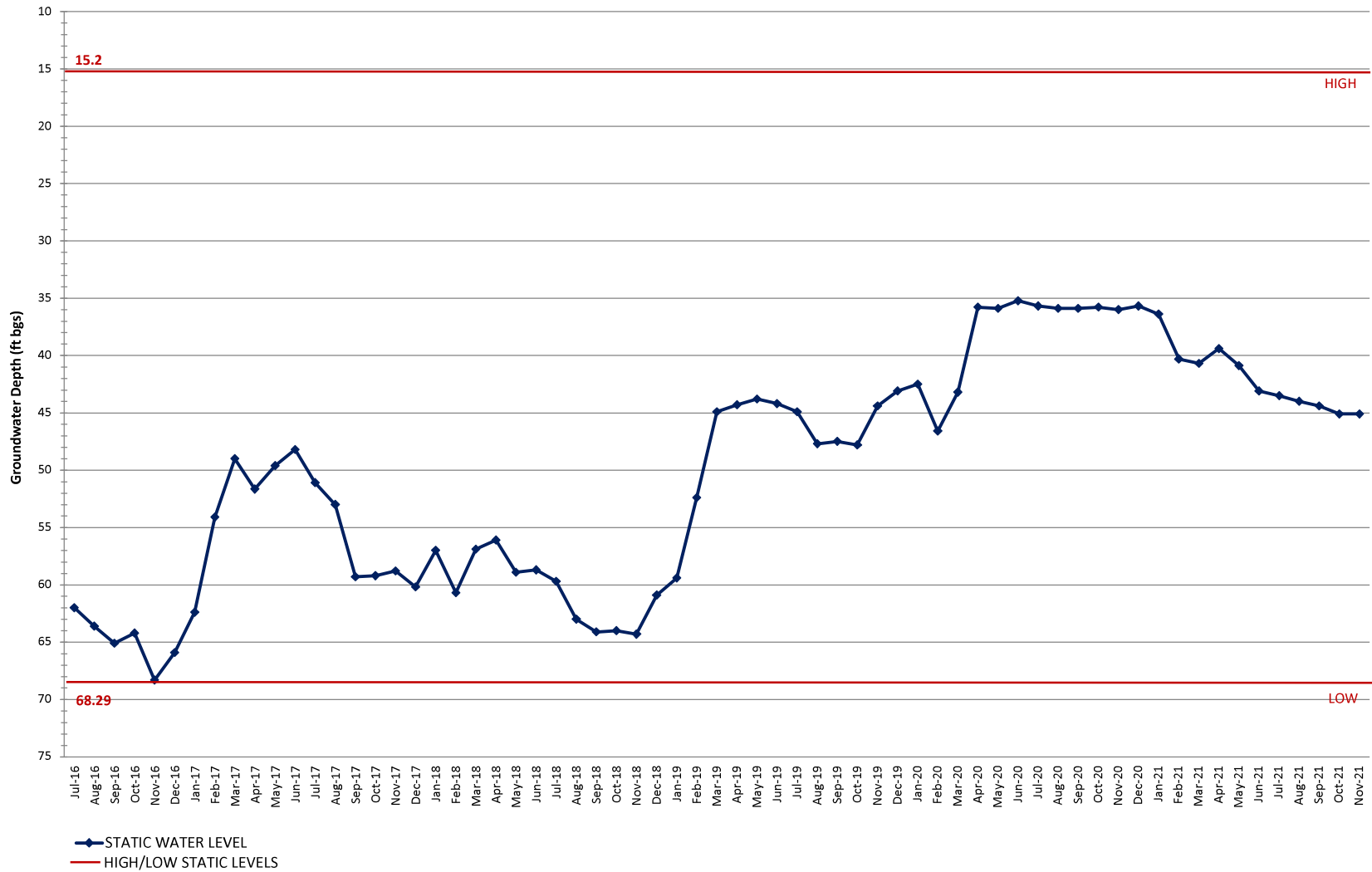
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 STATIC WATER LEVEL



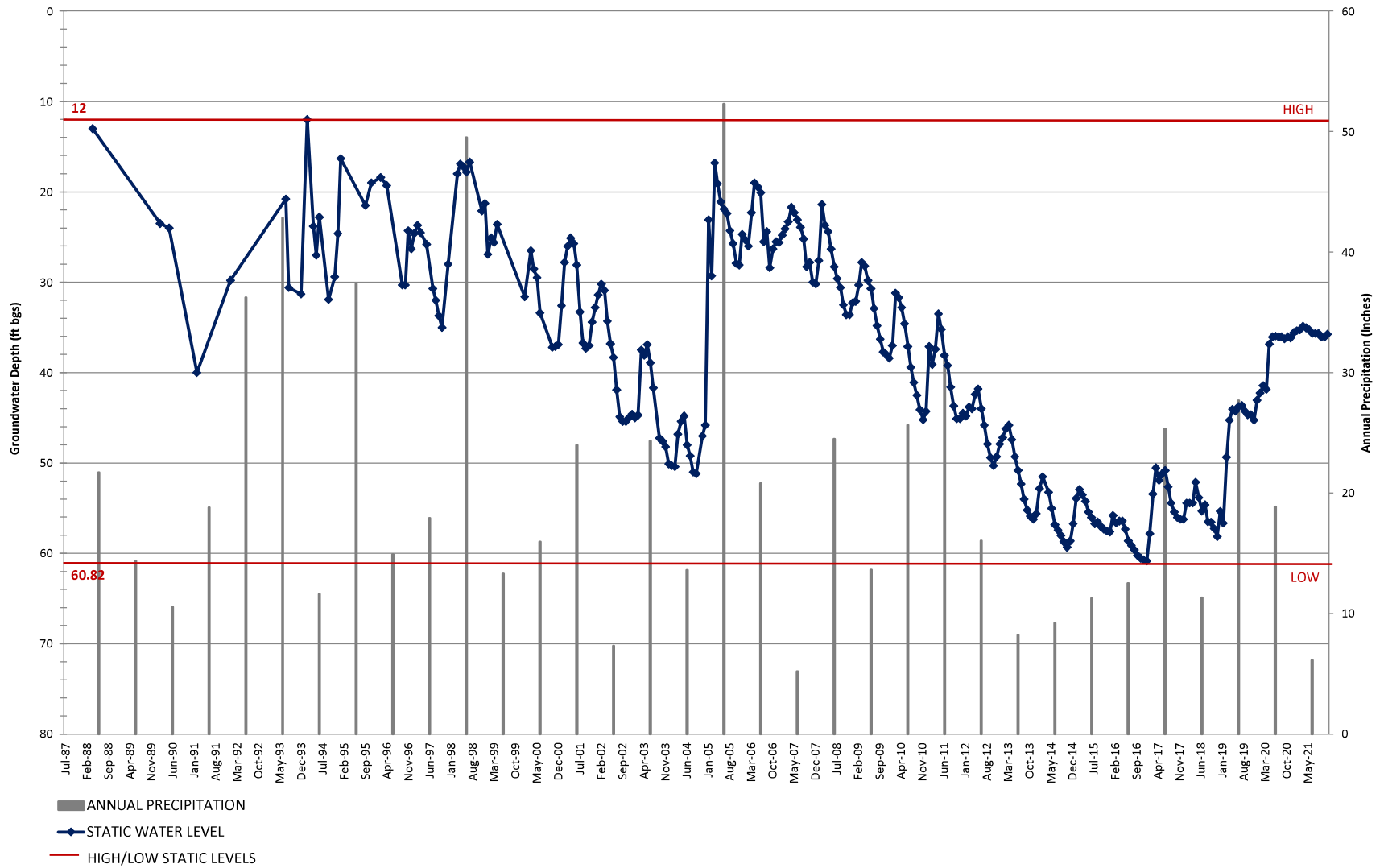
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 STATIC WATER LEVEL VS PRECIPITATION



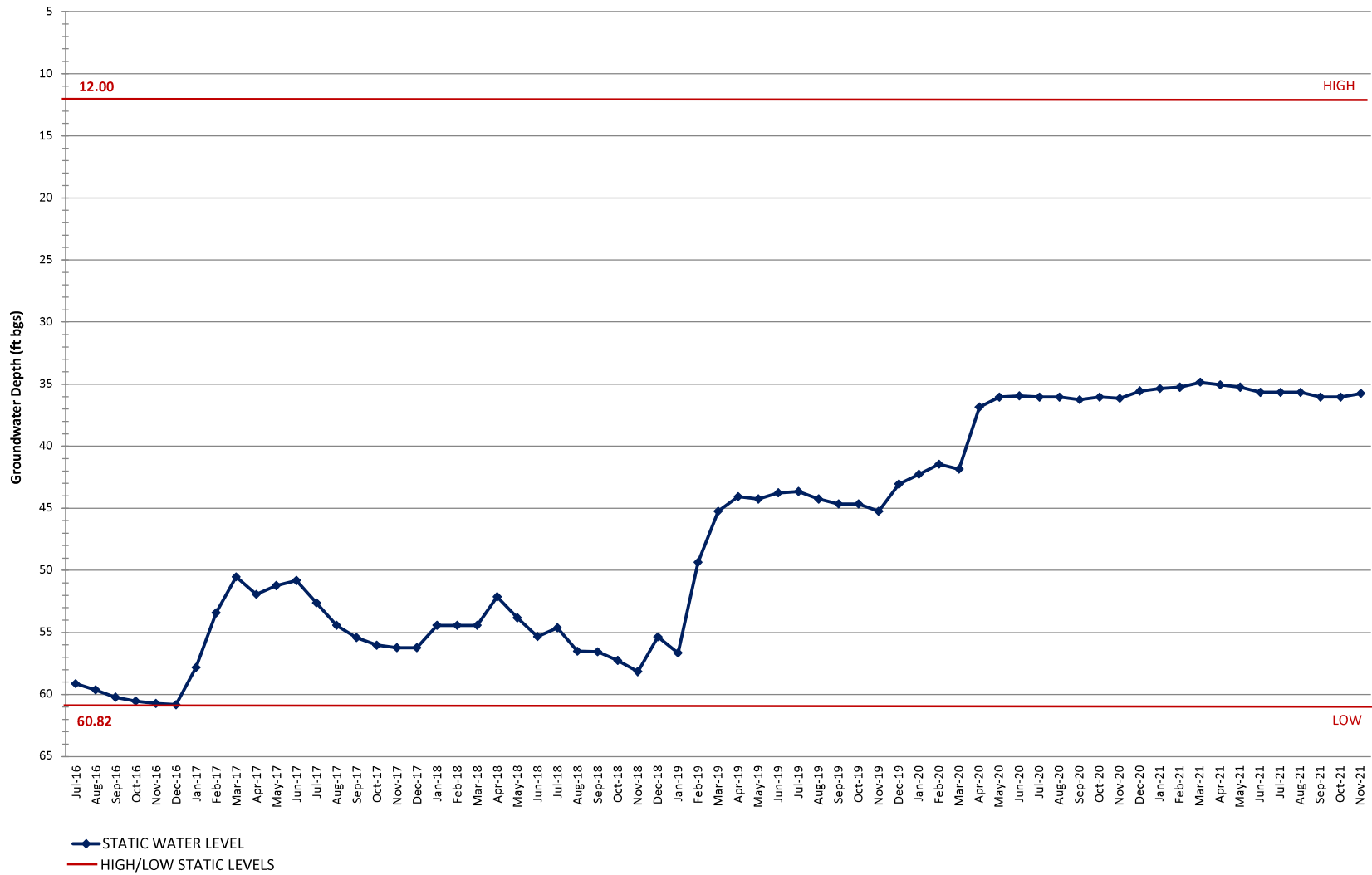
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STATIC WATER LEVEL



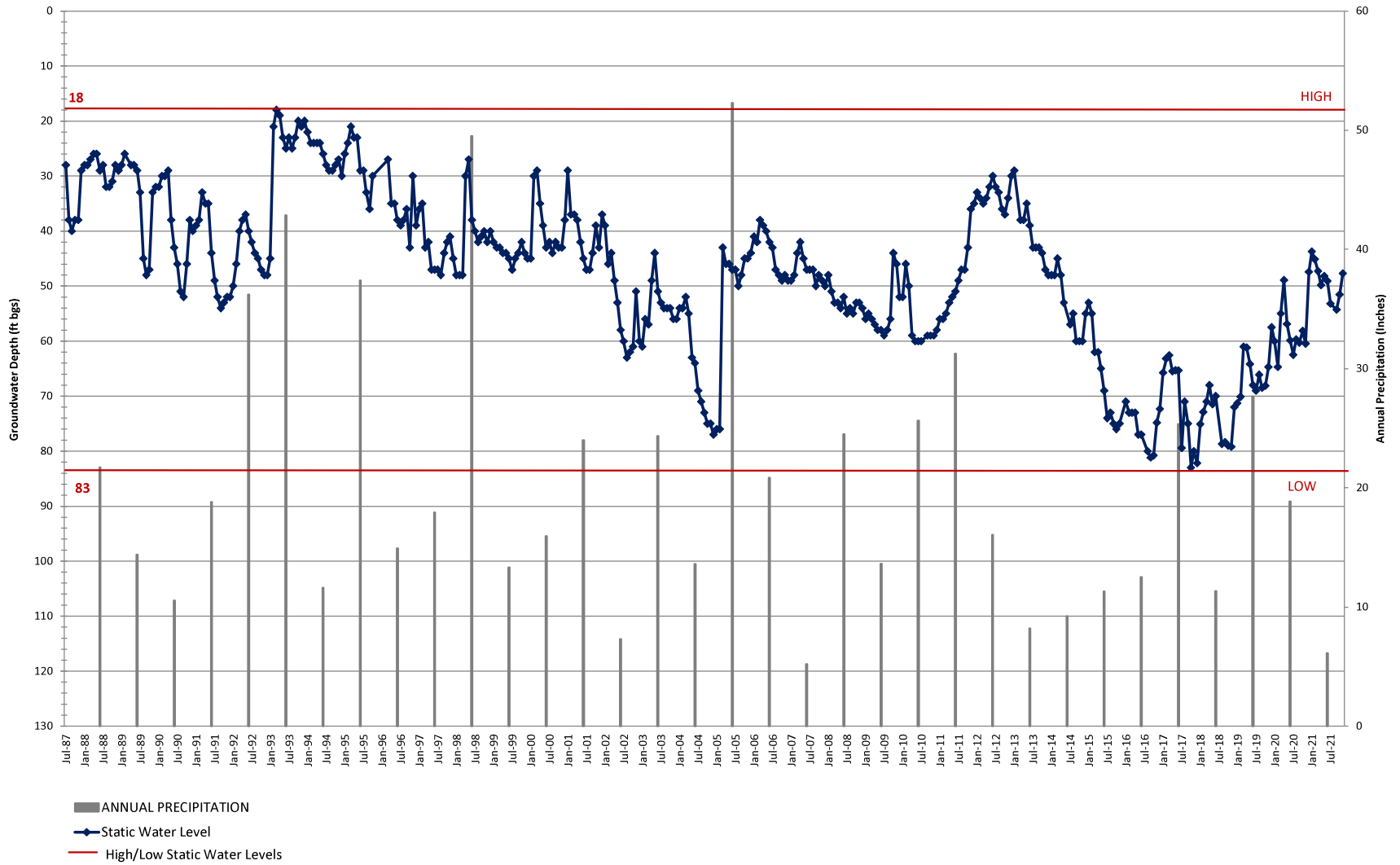
SCV WATER WELL Q2
 STATIC WATER LEVEL VS PRECIPITATION



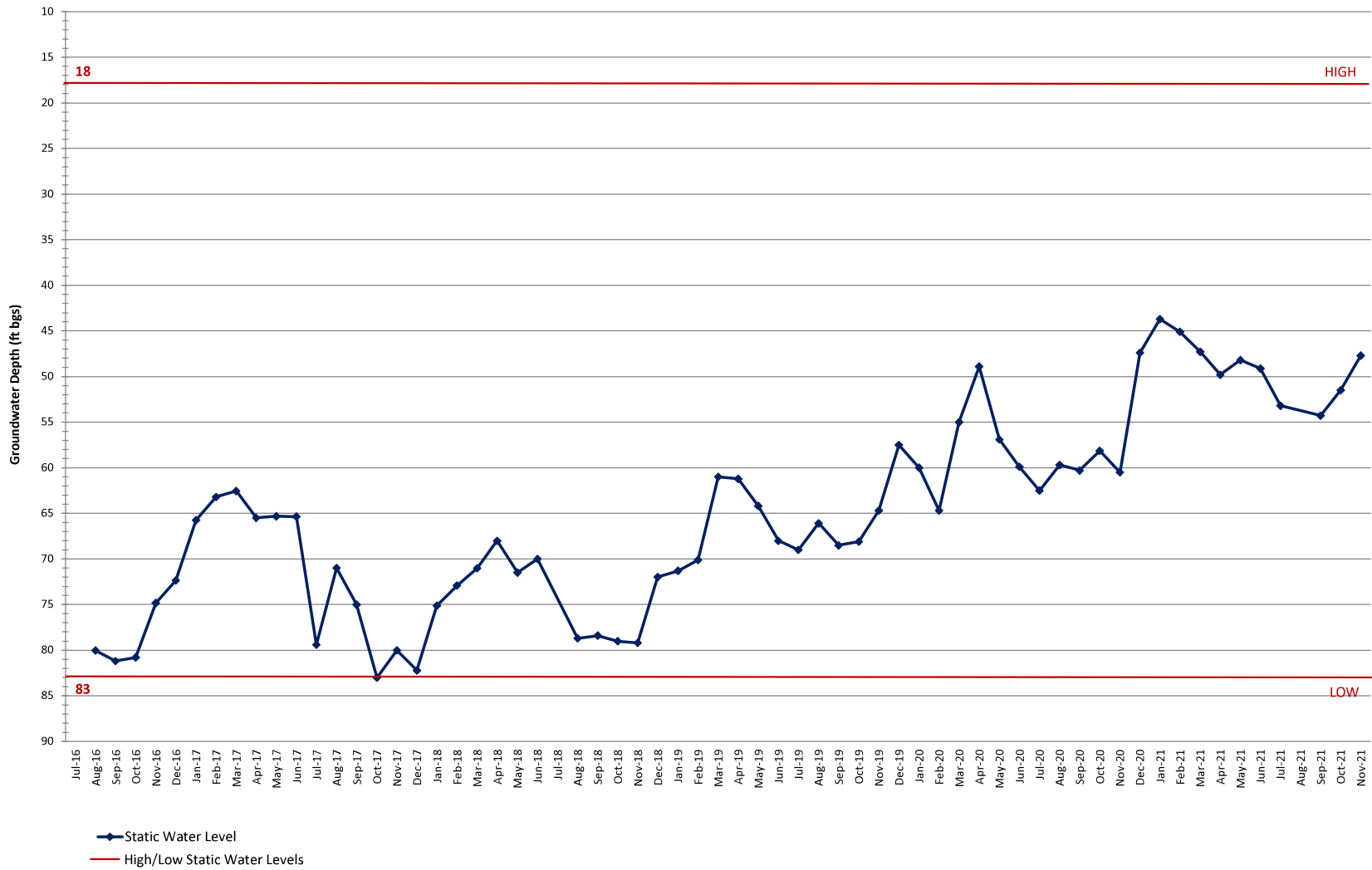
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STATIC WATER LEVEL



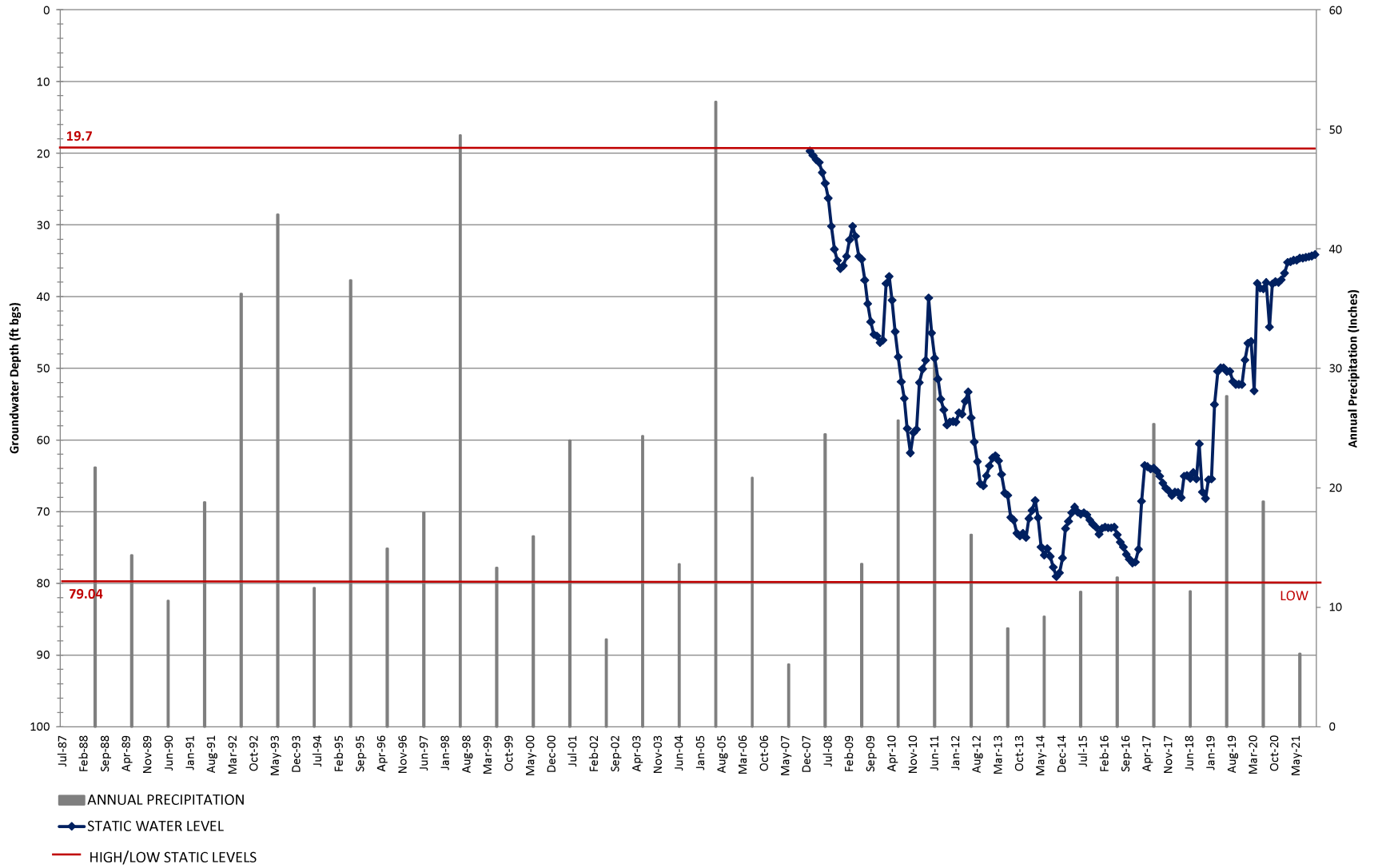
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STATIC WATER LEVEL VS PRECIPITATION



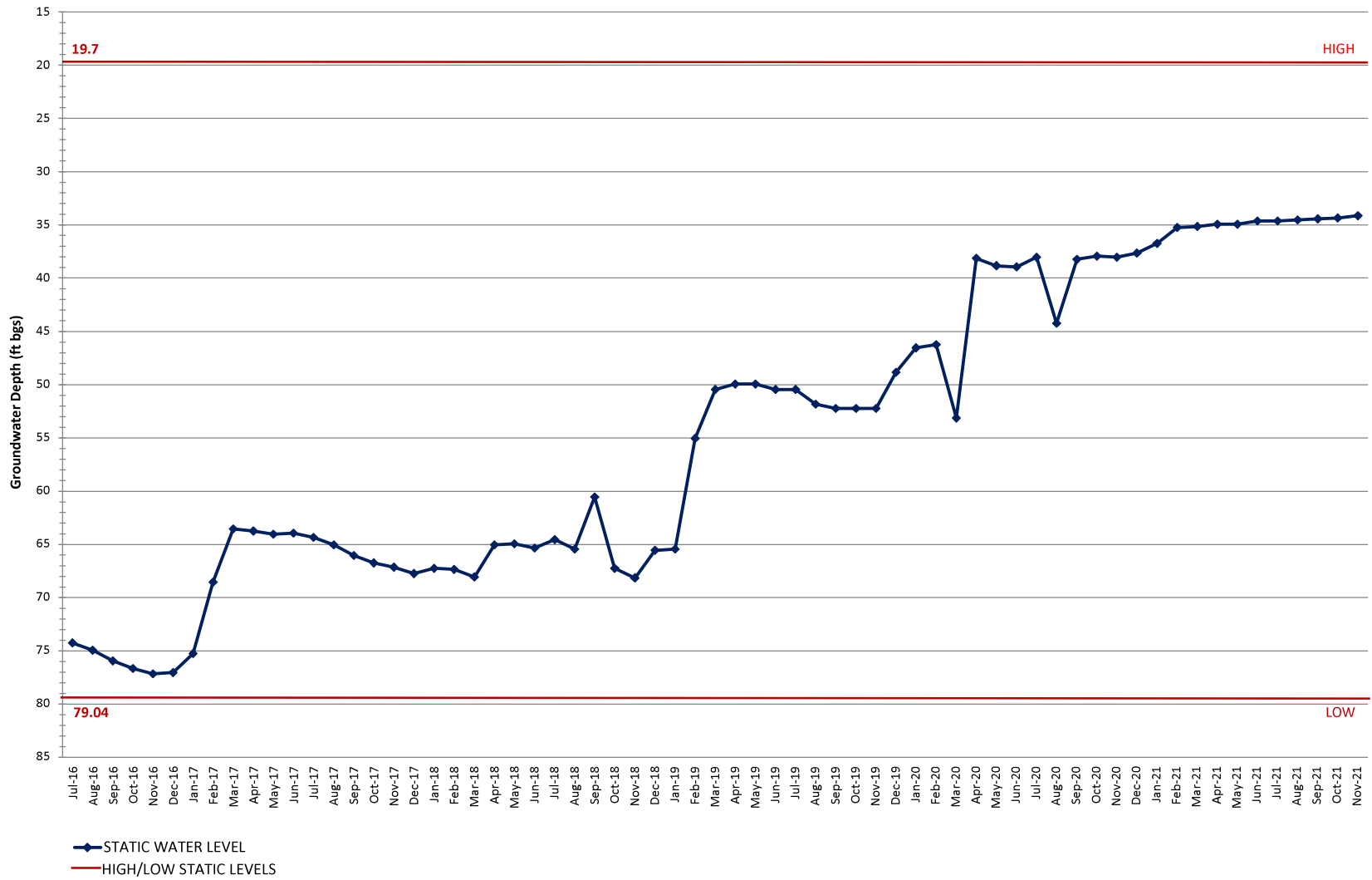
SCV WATER WELL GUIDA #14
 STATIC WATER LEVEL



SCV WATER WELL T7
 STATIC WATER LEVEL VS PRECIPITATION



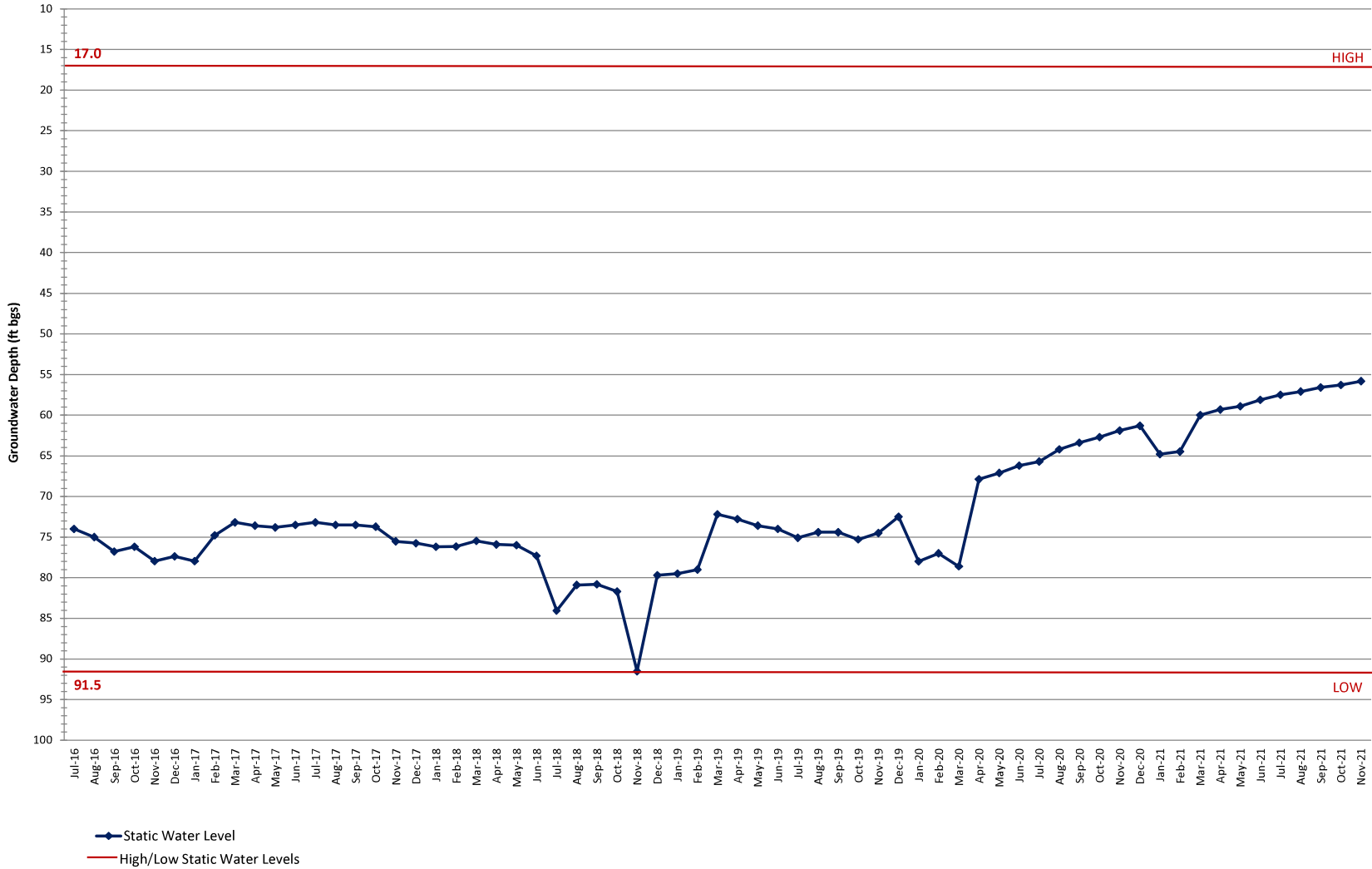
SCV WATER WELL T7
STATIC WATER LEVEL



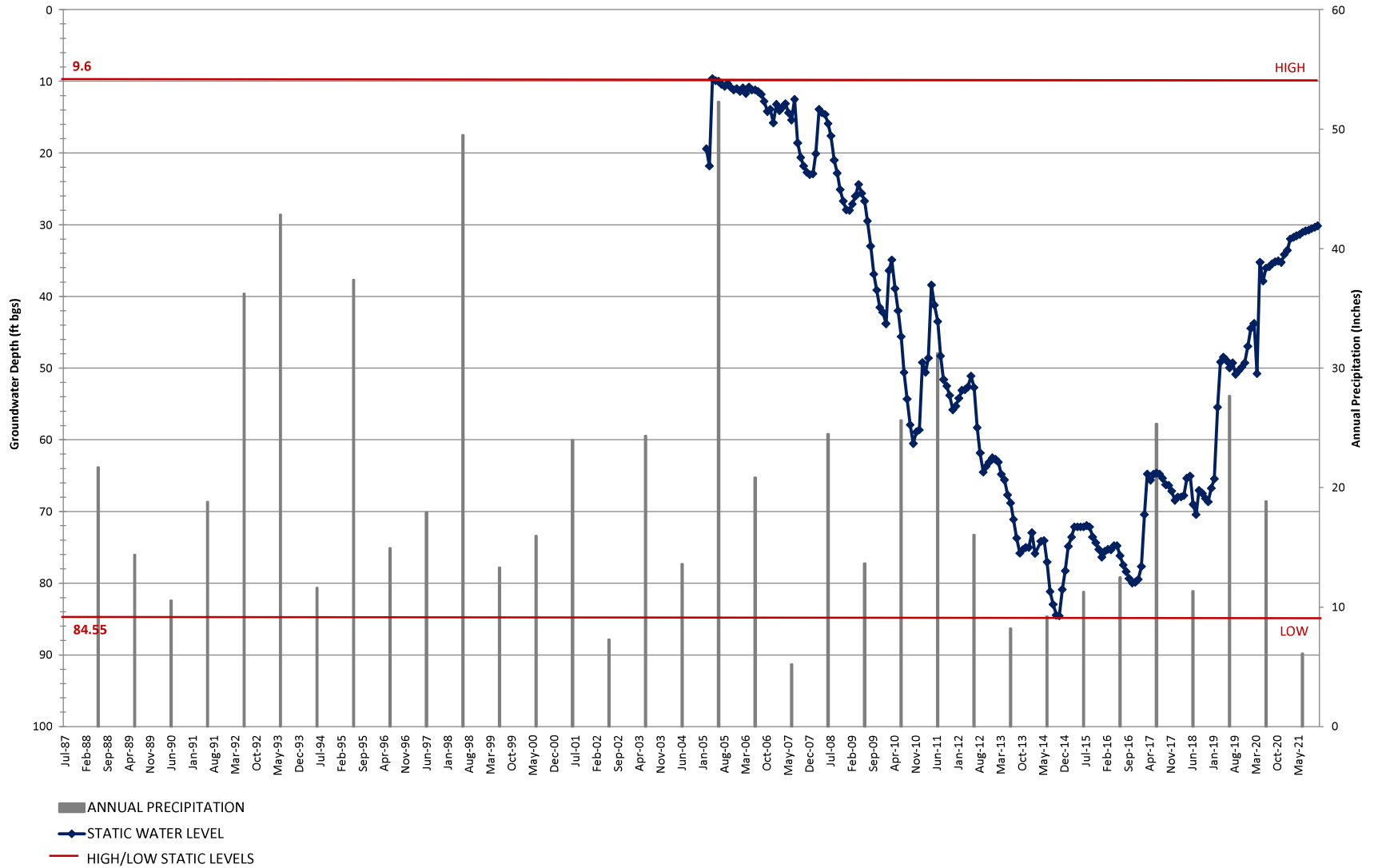
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STATIC WATER LEVEL VS PRECIPITATION



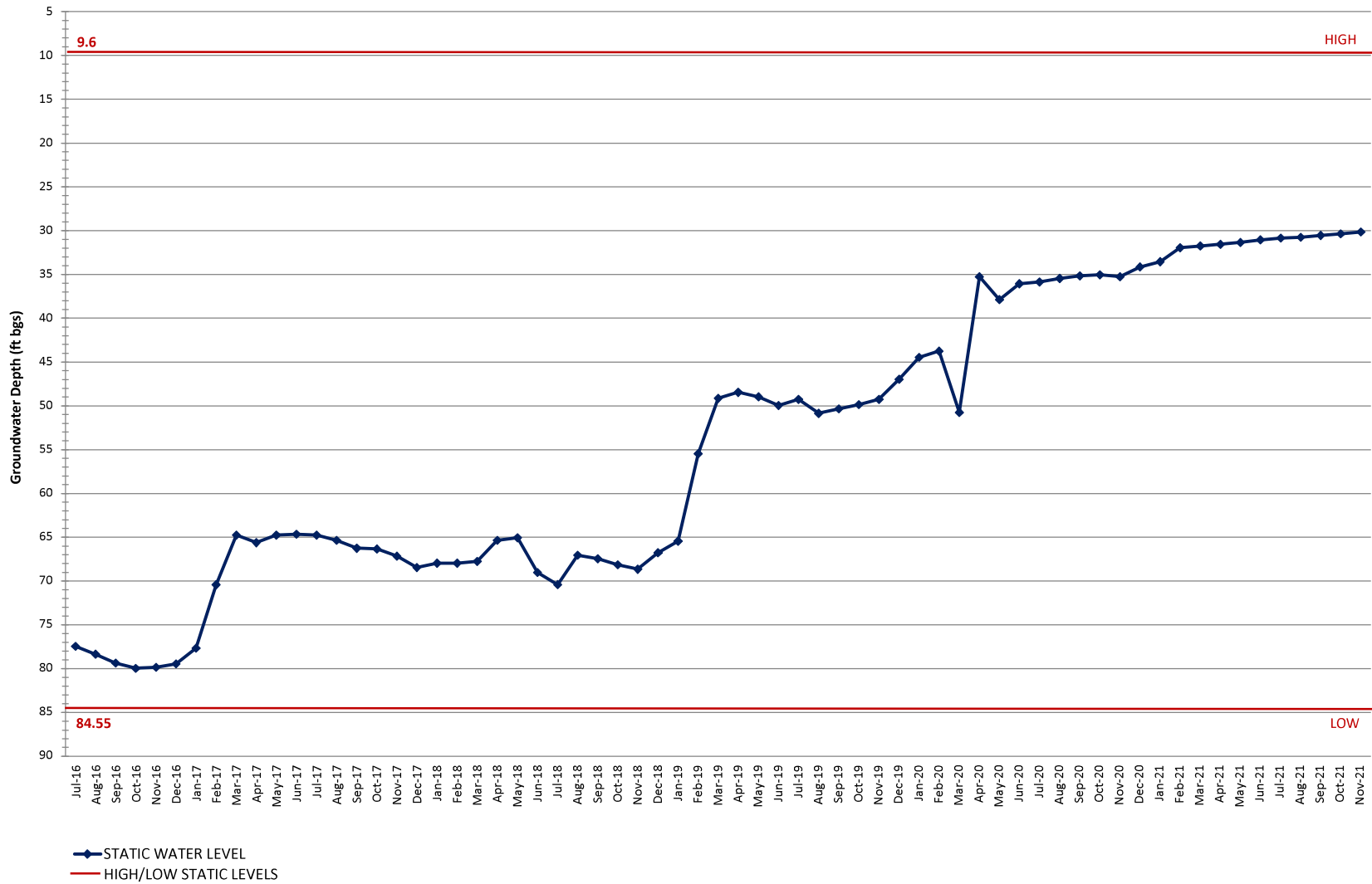
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STATIC WATER LEVEL



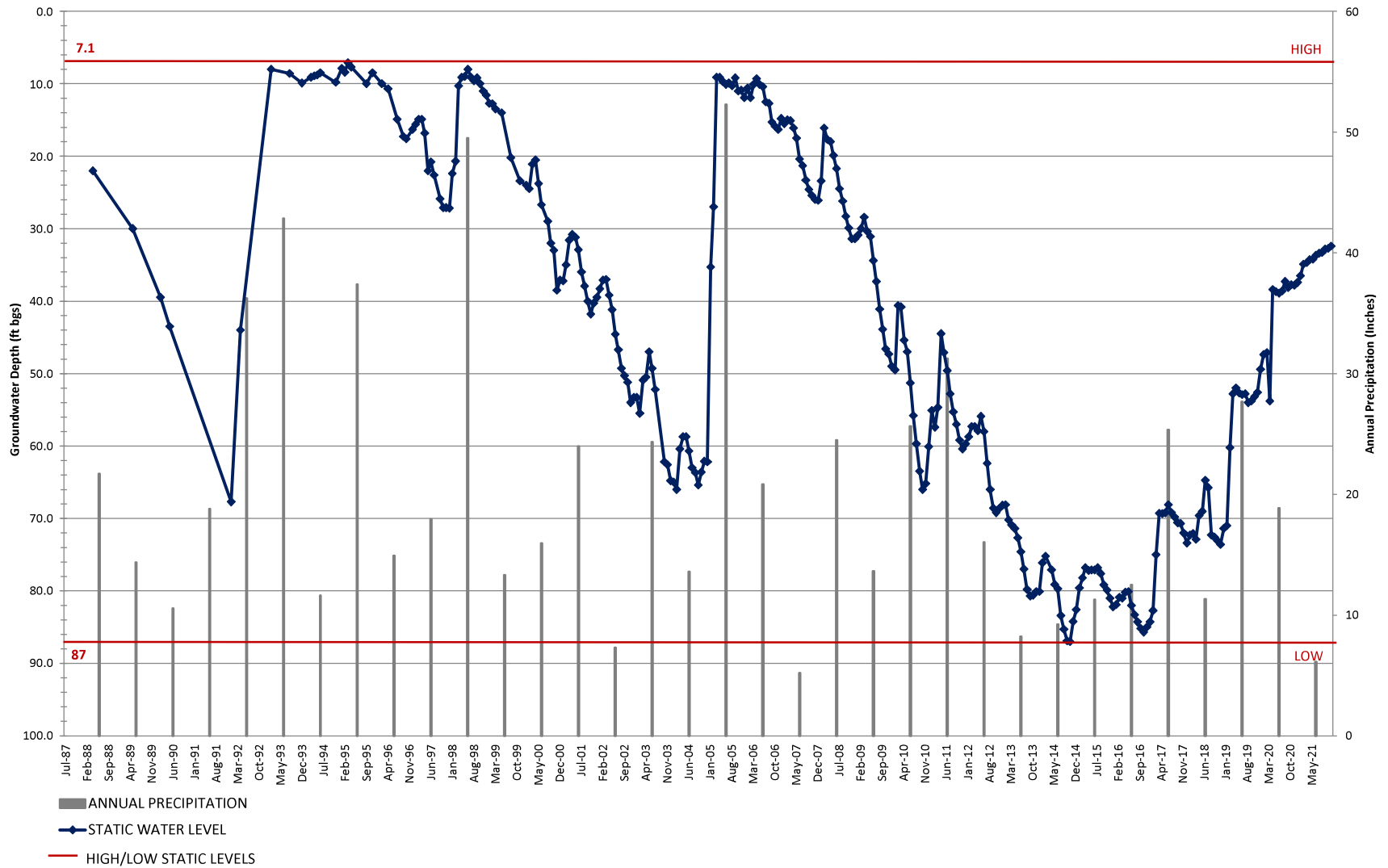
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 STATIC WATER LEVEL VS PRECIPITATION



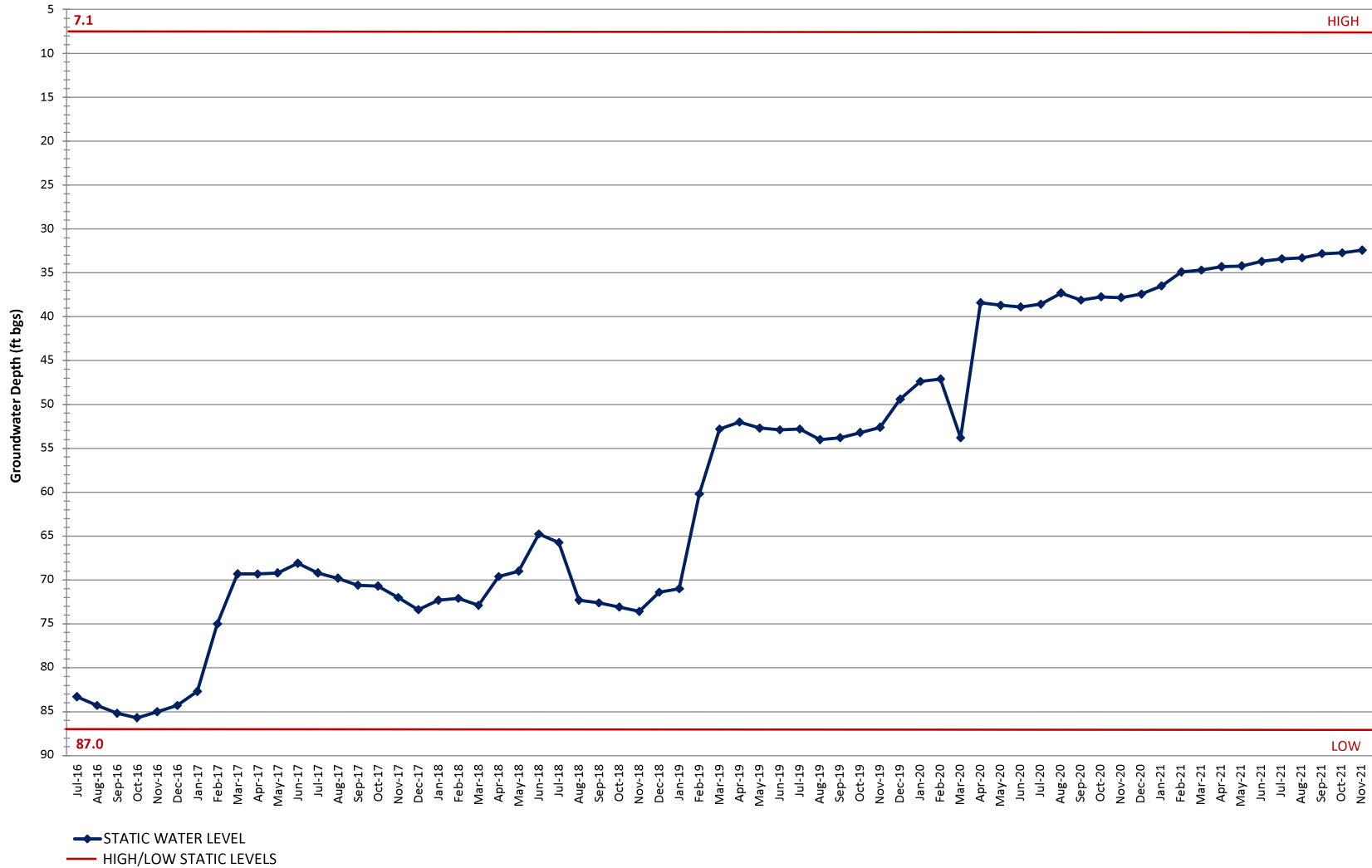
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STATIC WATER LEVEL



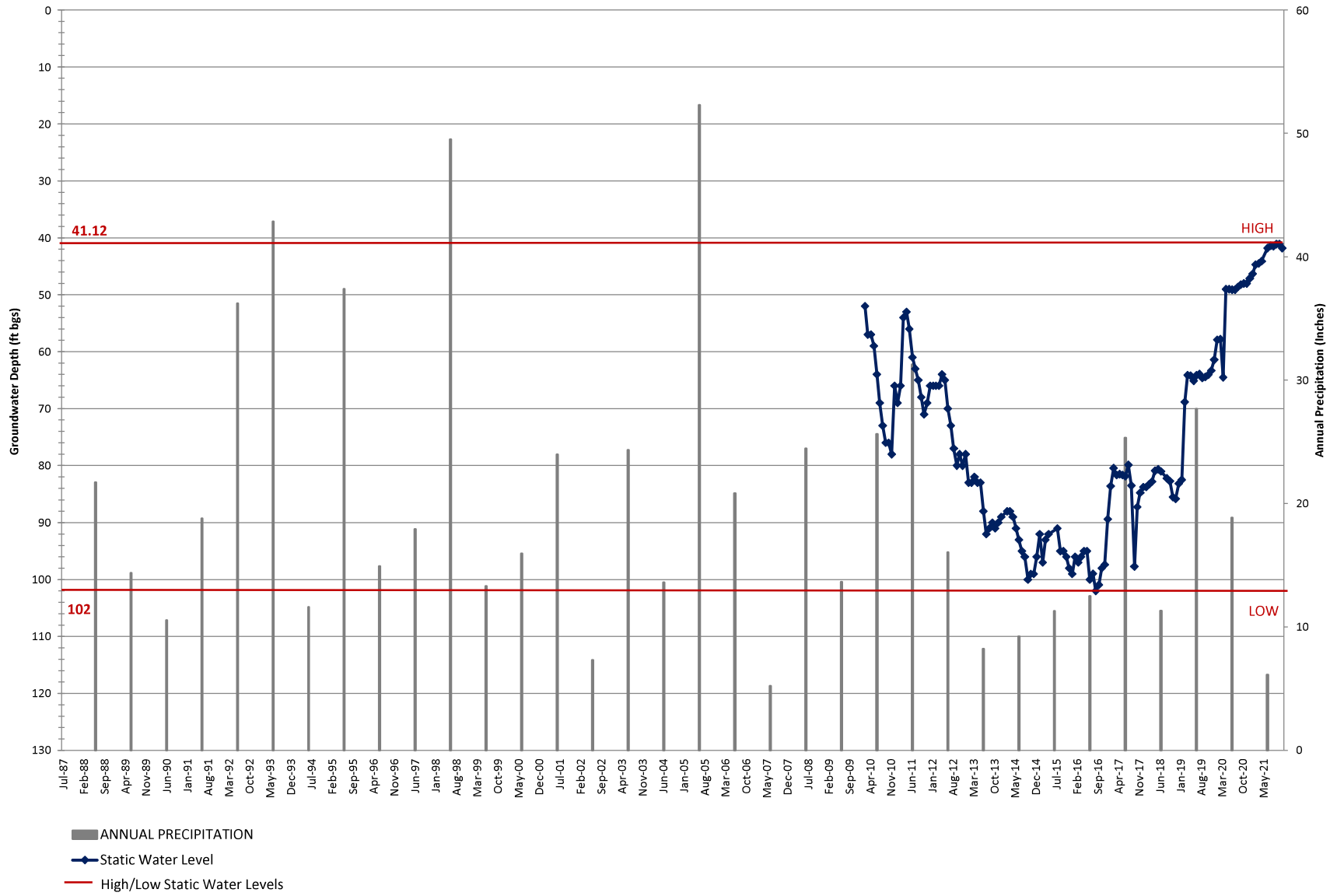
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 STATIC WATER LEVEL VS PRECIPITATION



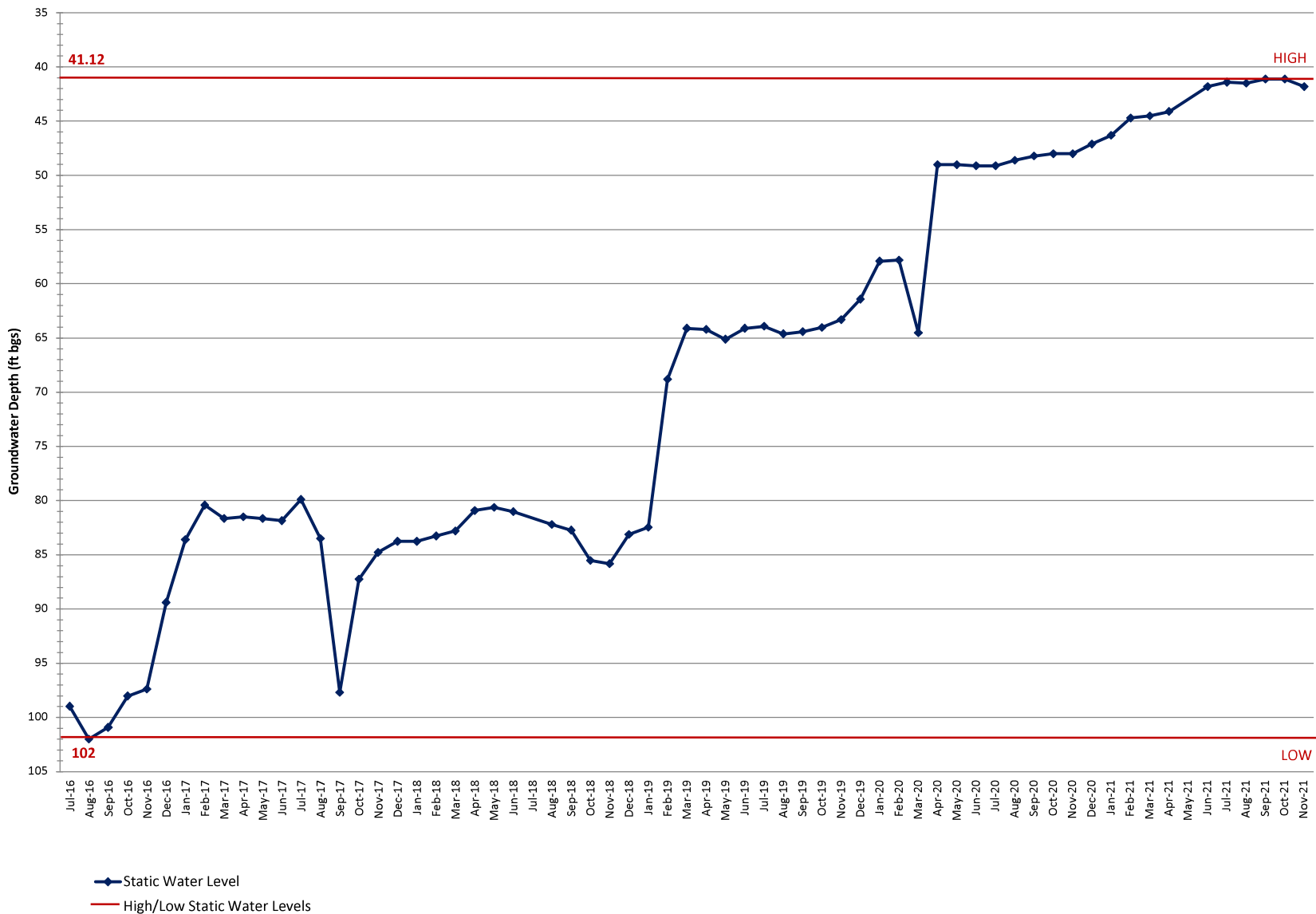
SCV WATER WELL U4
STATIC WATER LEVEL



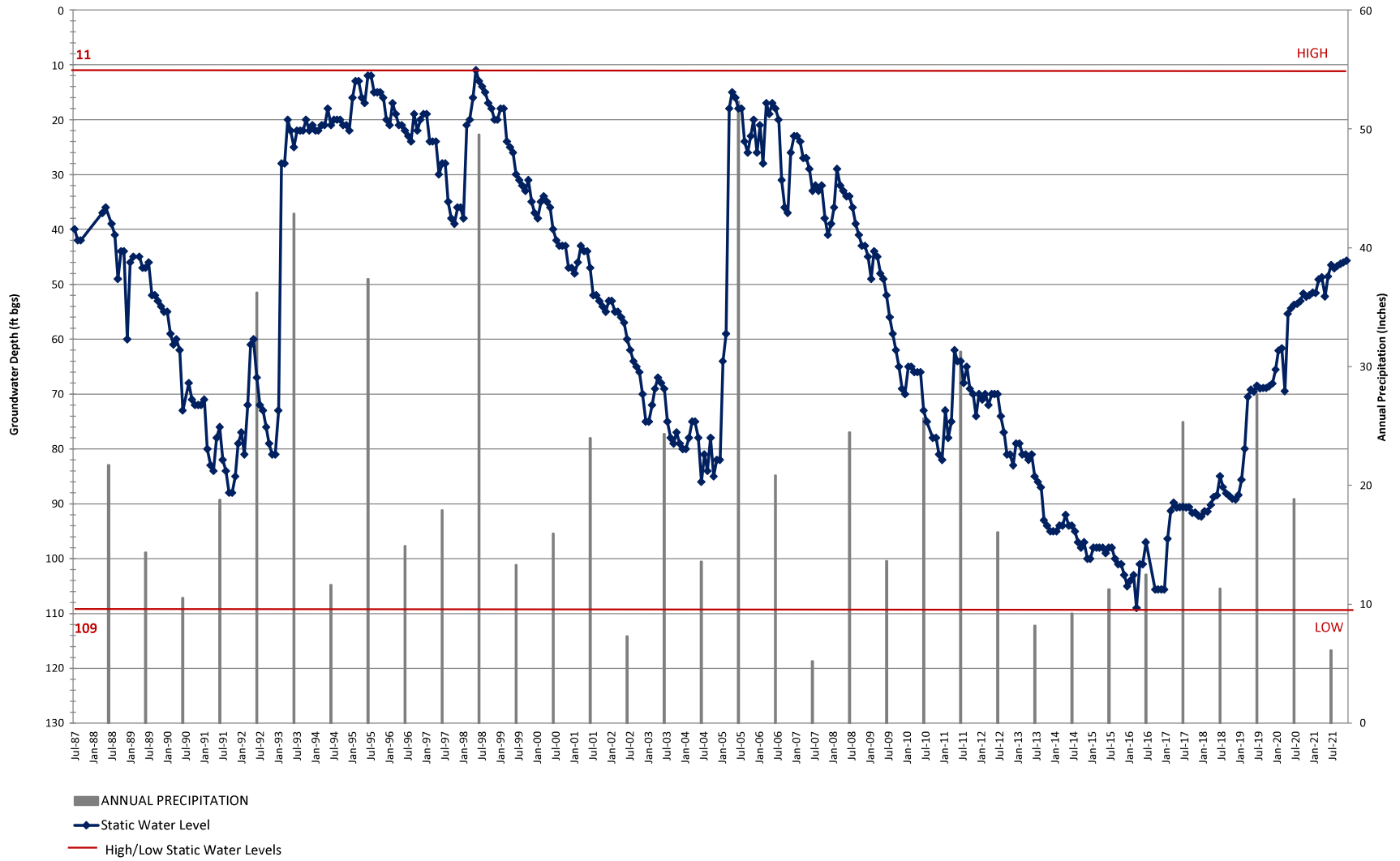
SCV WATER WELL VALLEY CENTER
 STATIC WATER LEVEL VS PRECIPITATION



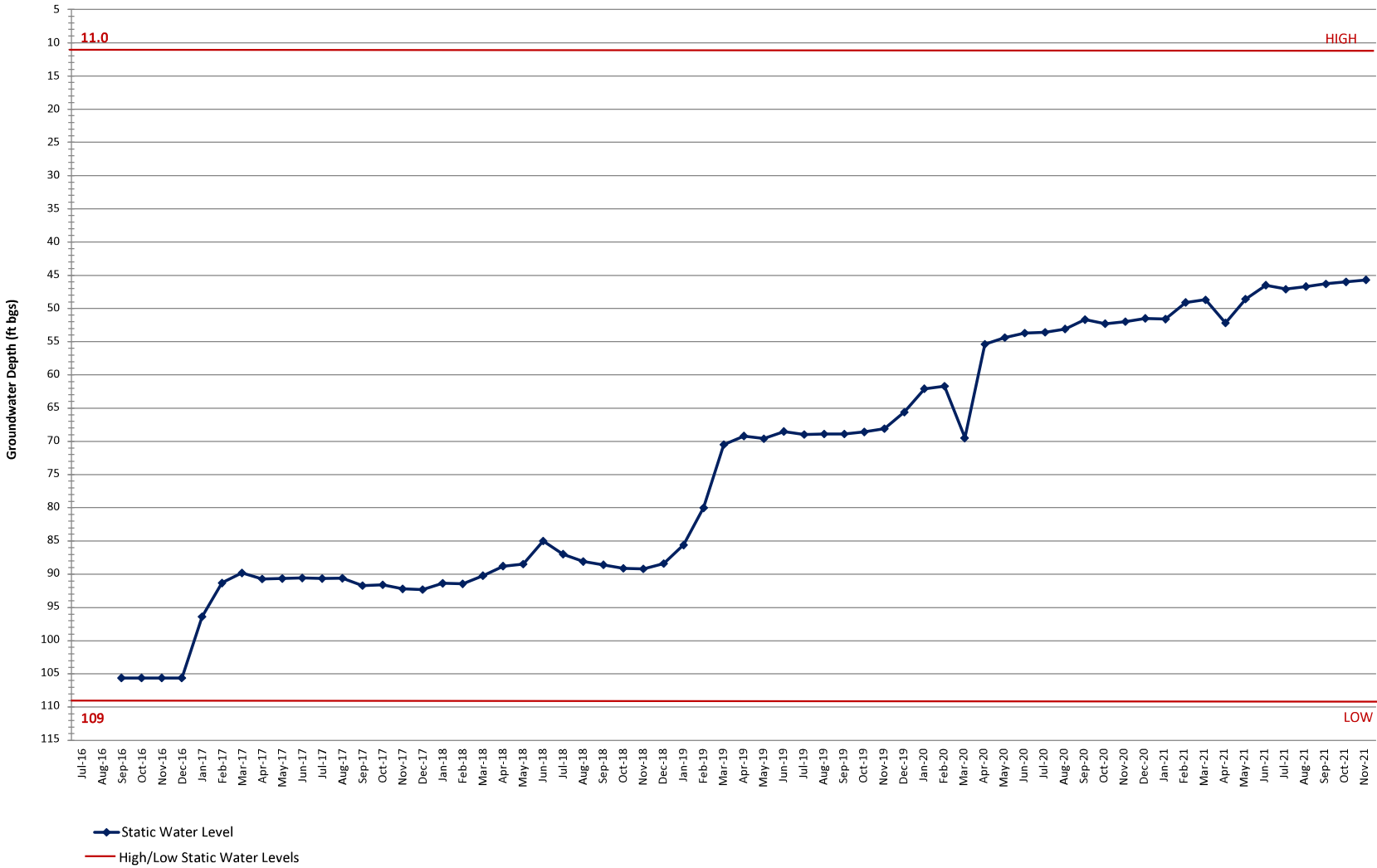
SCV WATER WELL VALLEY CENTER
 STATIC WATER LEVEL



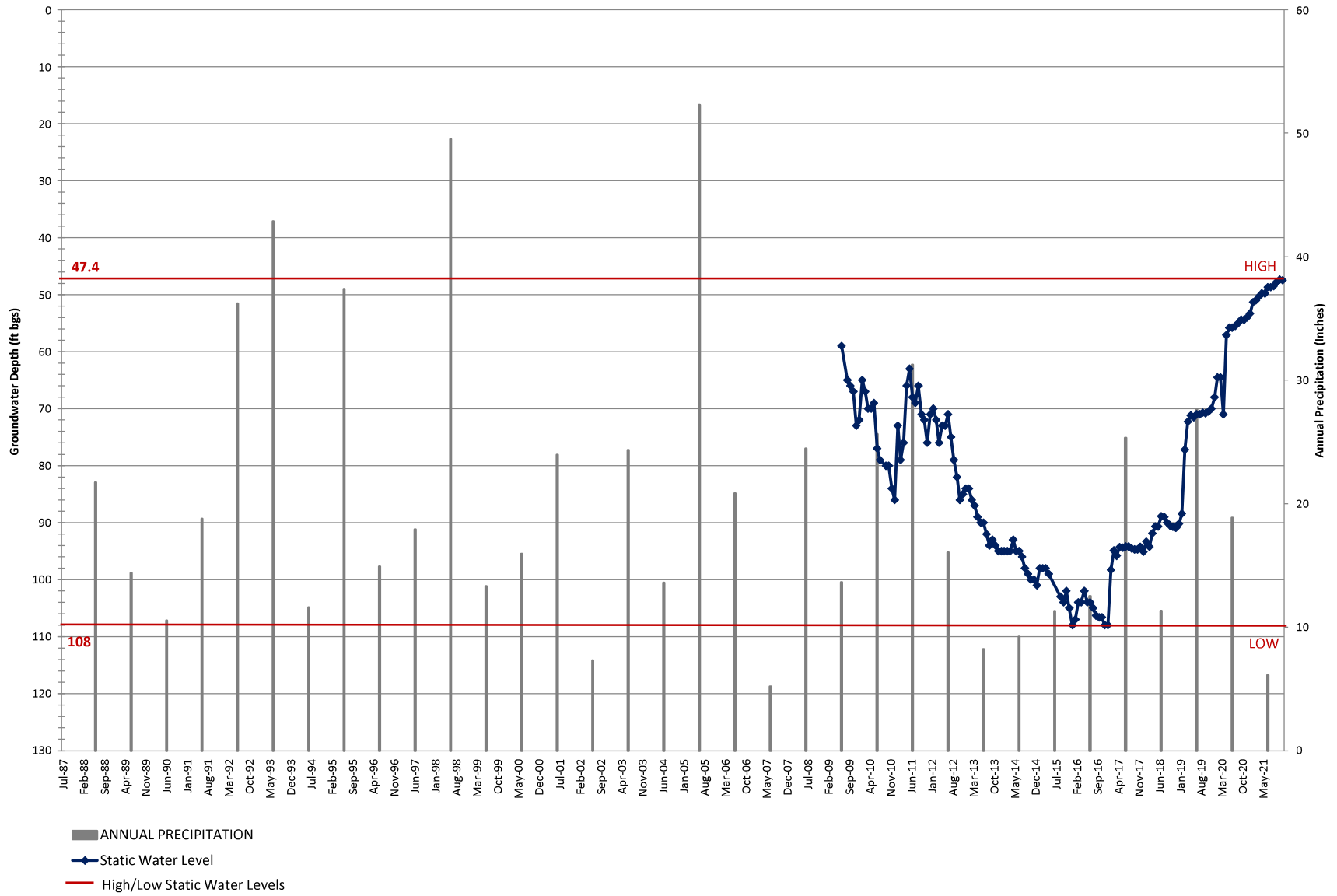
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STATIC WATER LEVEL VS PRECIPITATION



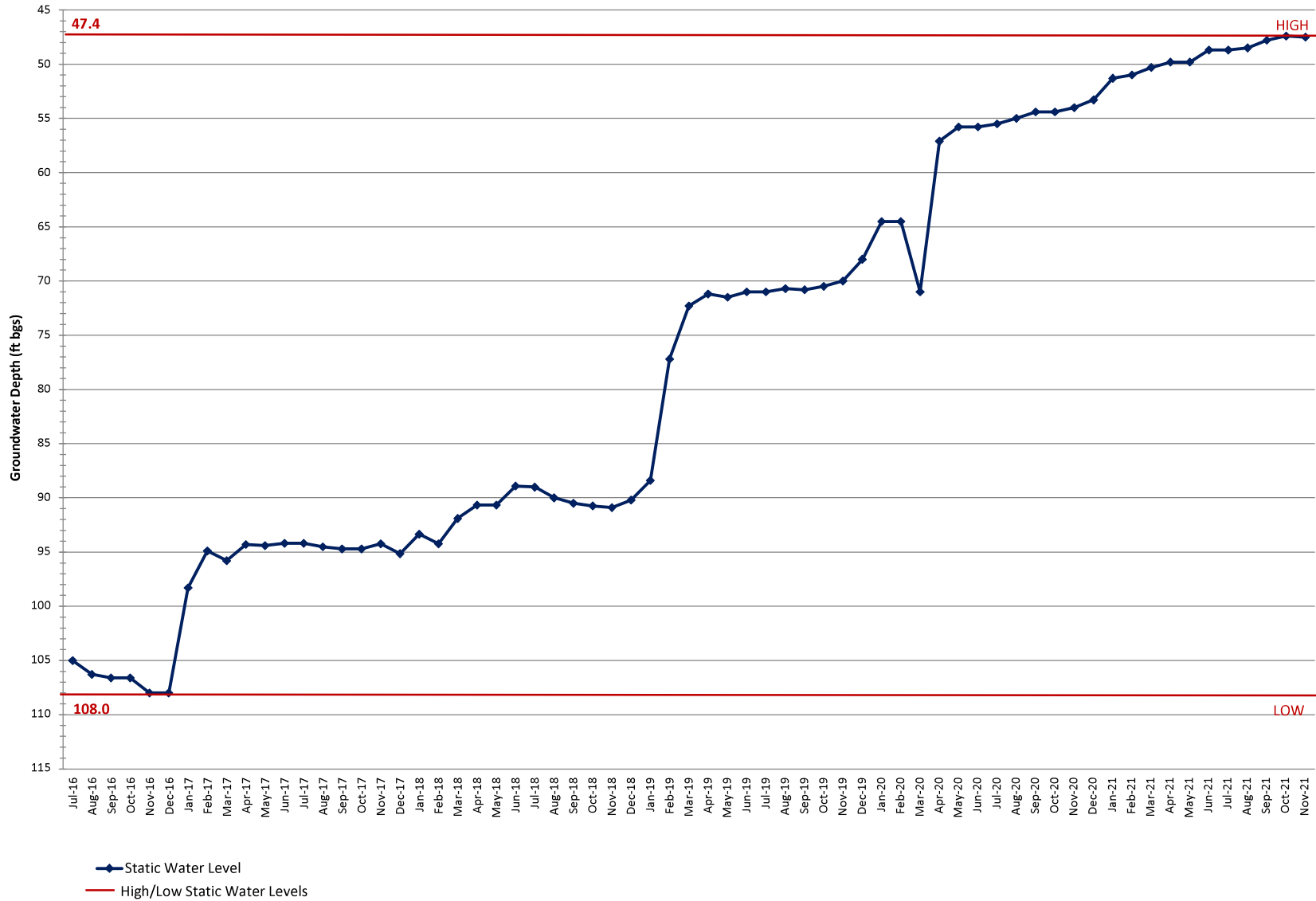
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STATIC WATER LEVEL



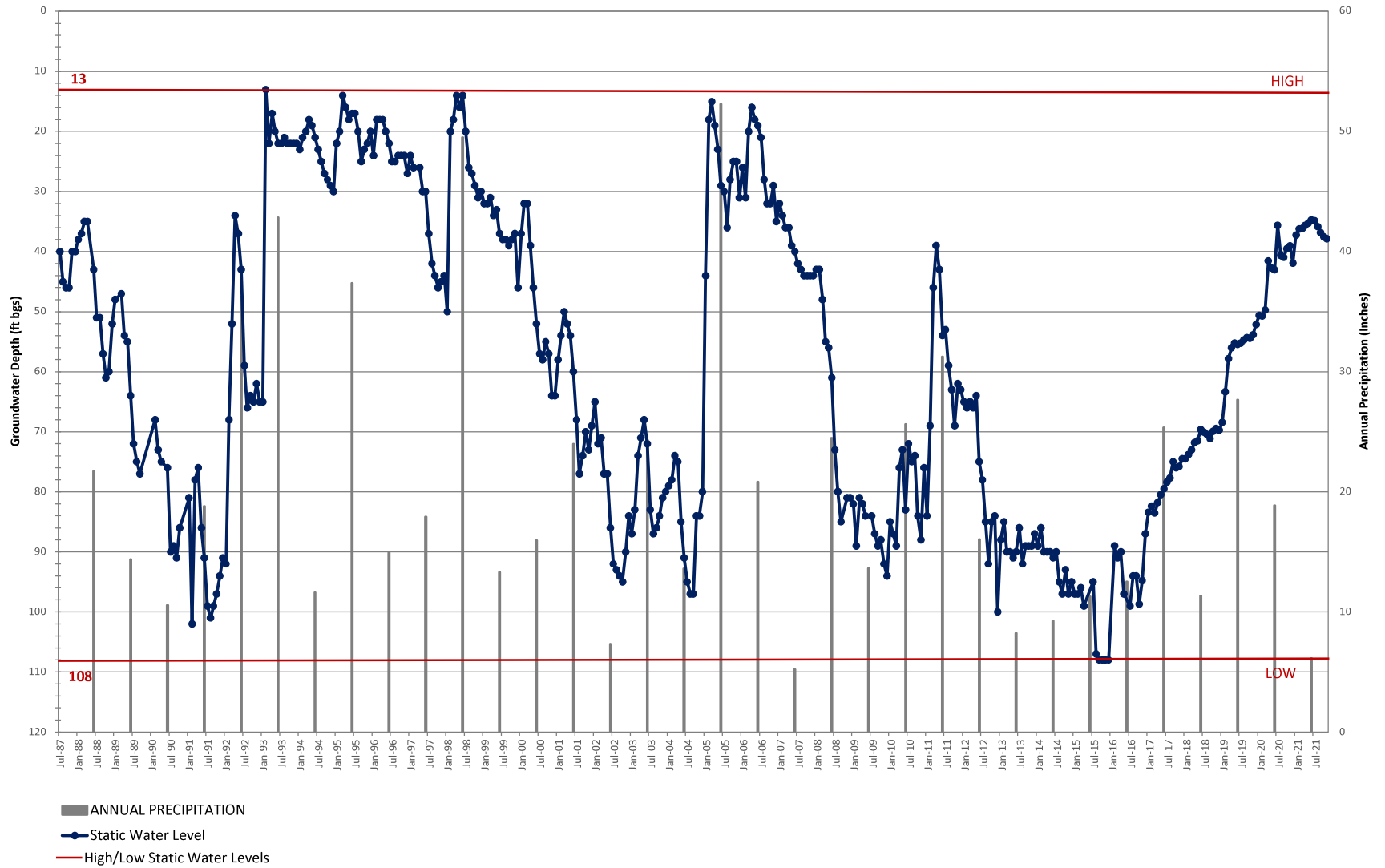
SCV WATER WELL SANTA CLARA
 STATIC WATER LEVEL VS PRECIPITATION



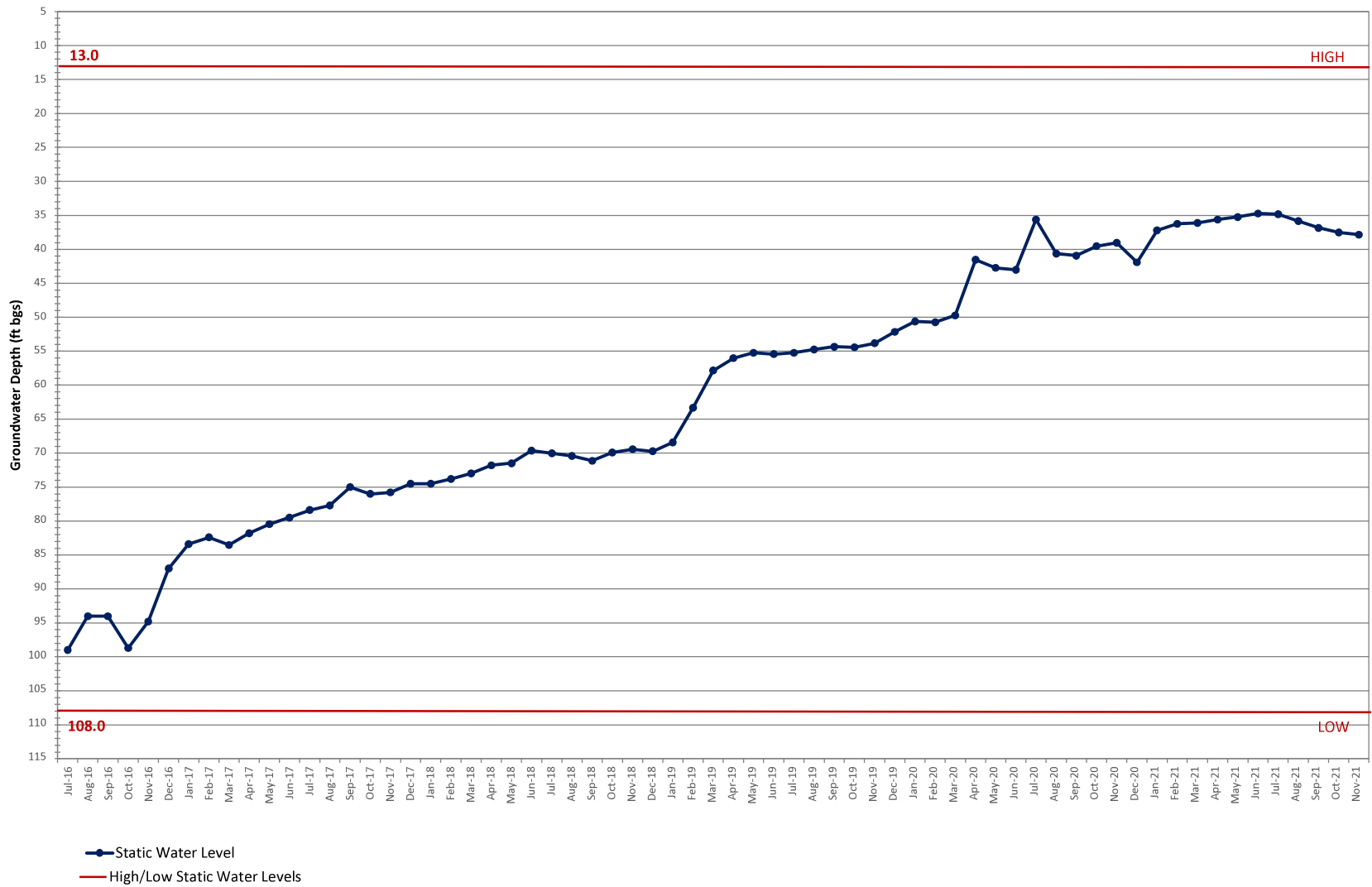
SCV WATER WELL SANTA CLARA
 STATIC WATER LEVEL



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



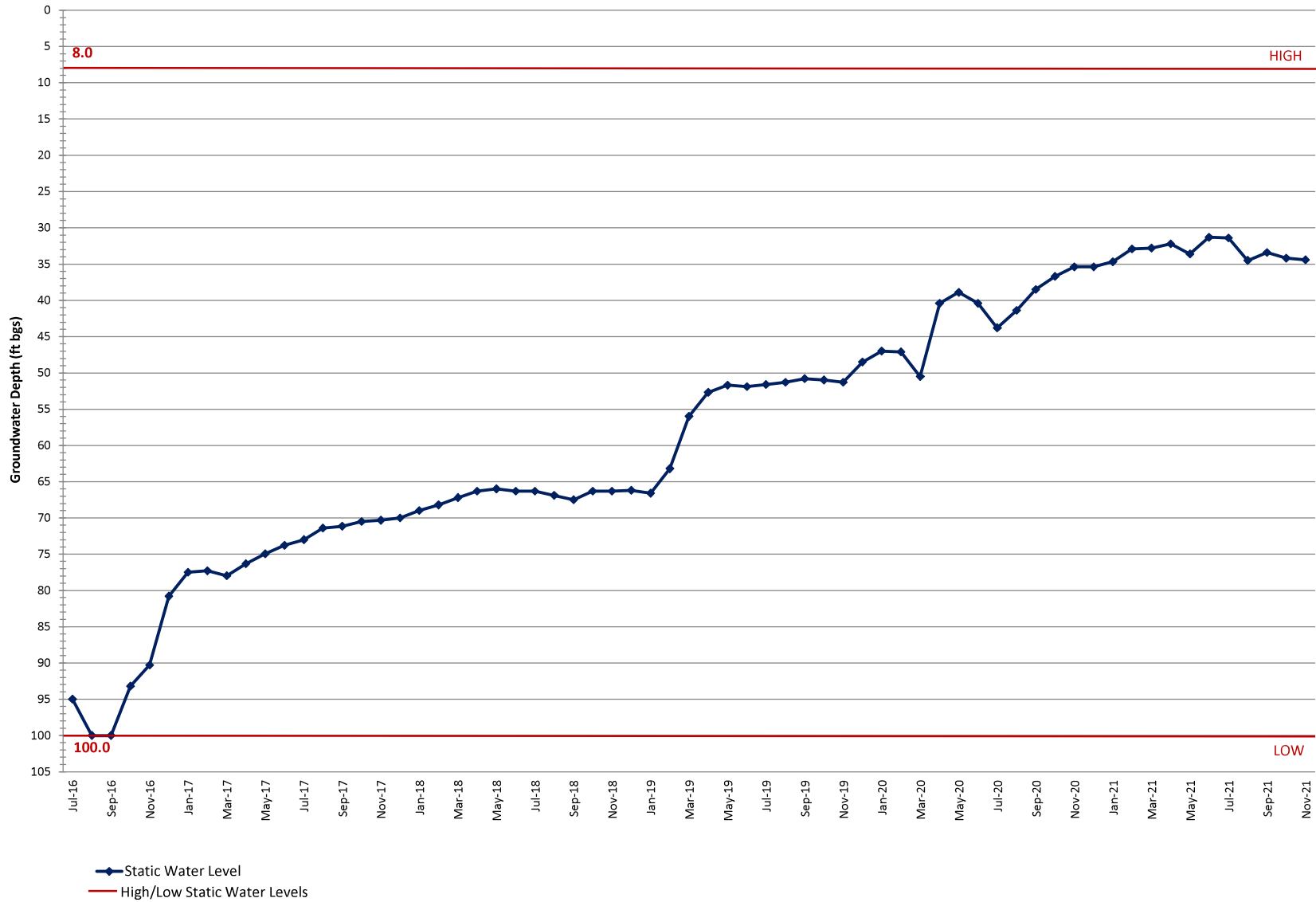
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STATIC WATER LEVEL



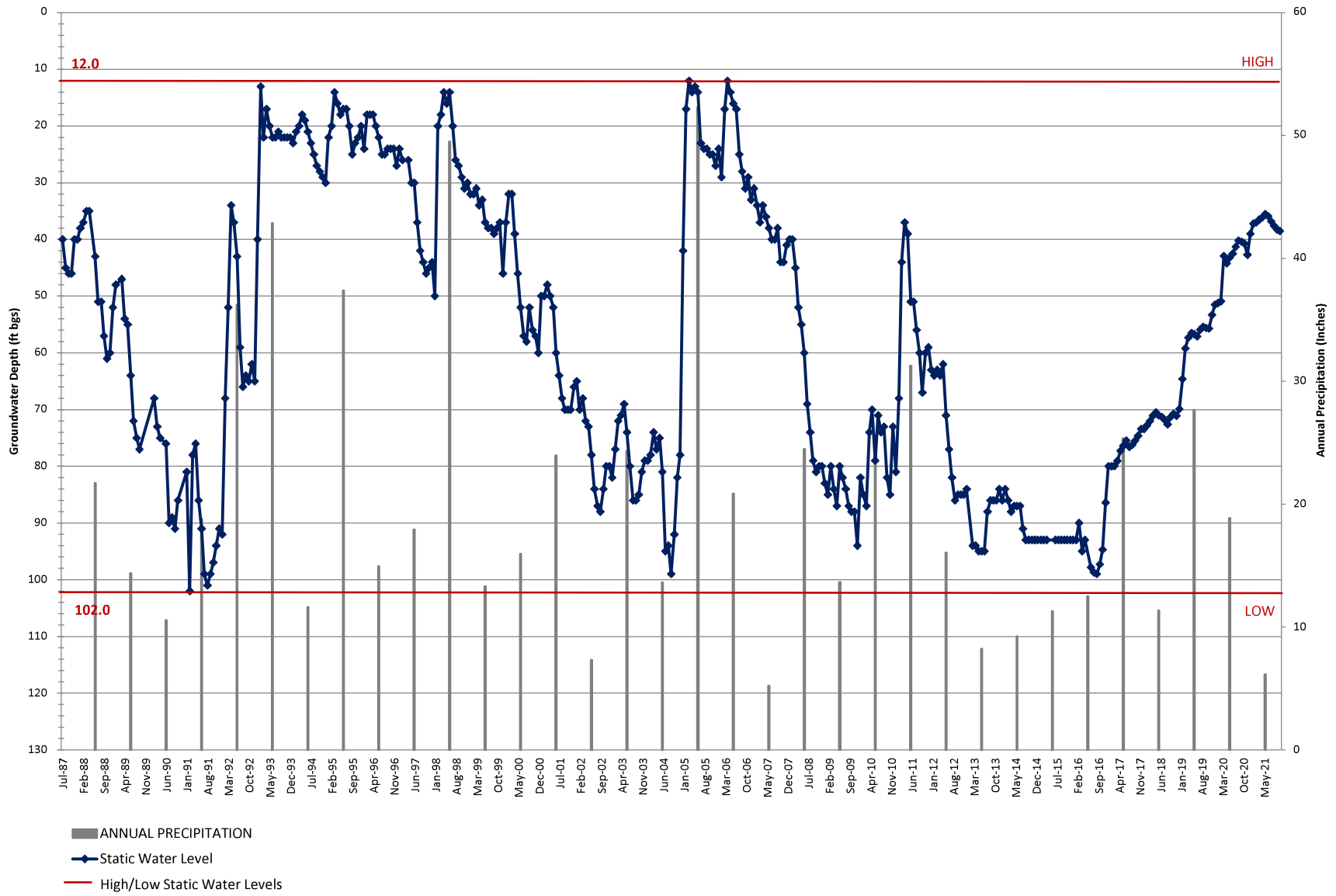
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 STATIC WATER LEVEL VS PRECIPITATION



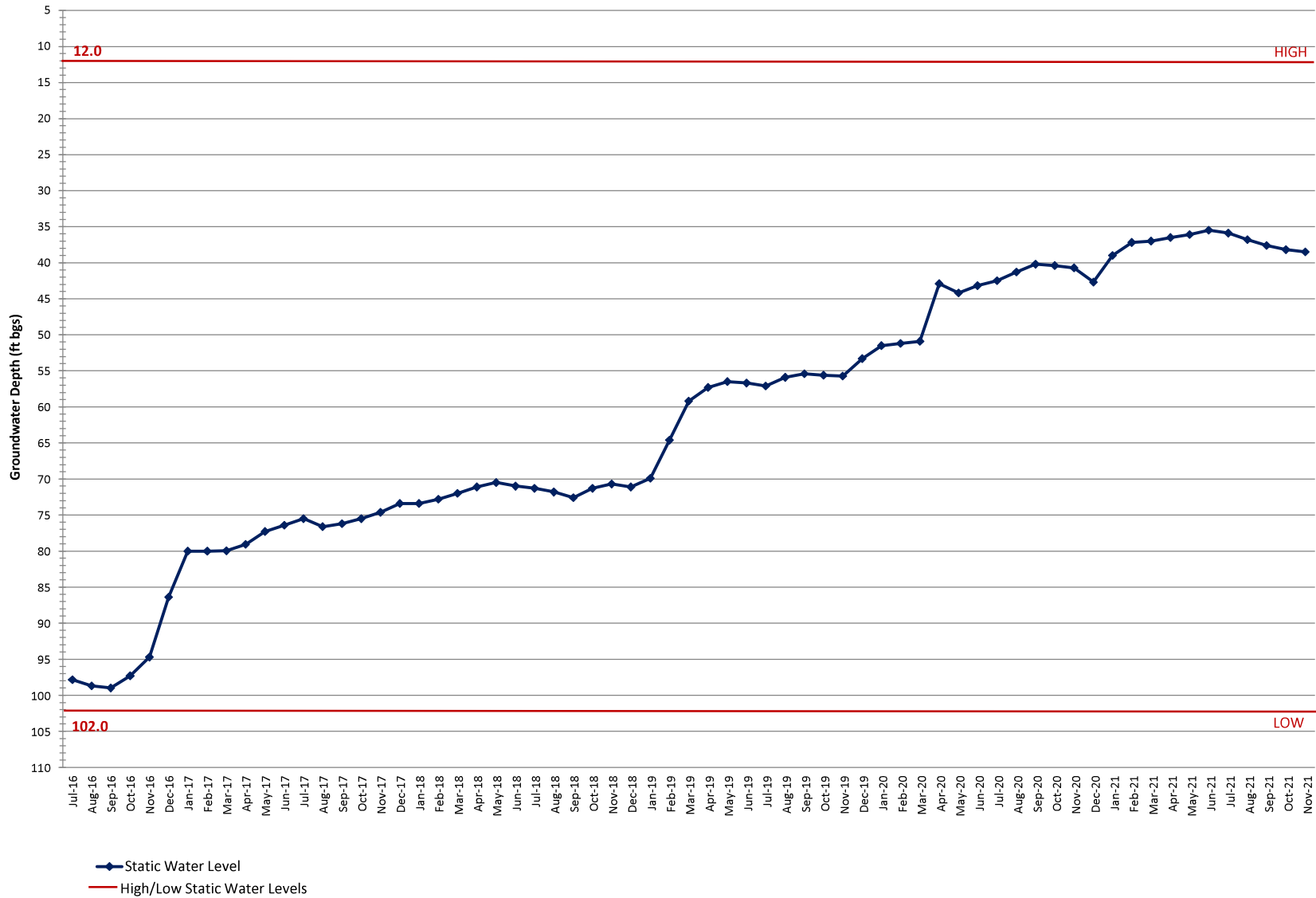
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 STATIC WATER LEVEL



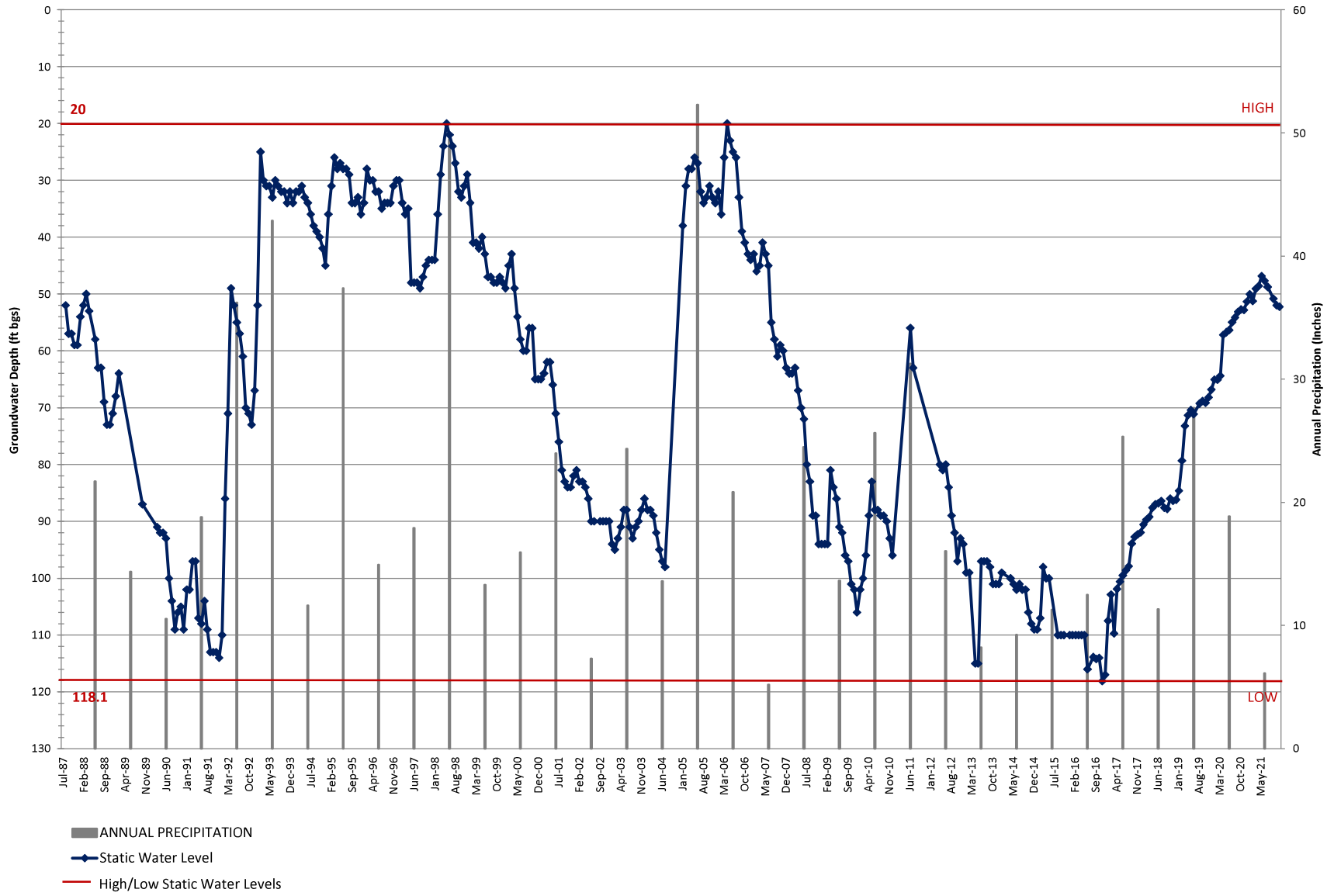
SCV WATER WELL NORTH OAKS EAST #7
 STATIC WATER LEVEL VS PRECIPITATION



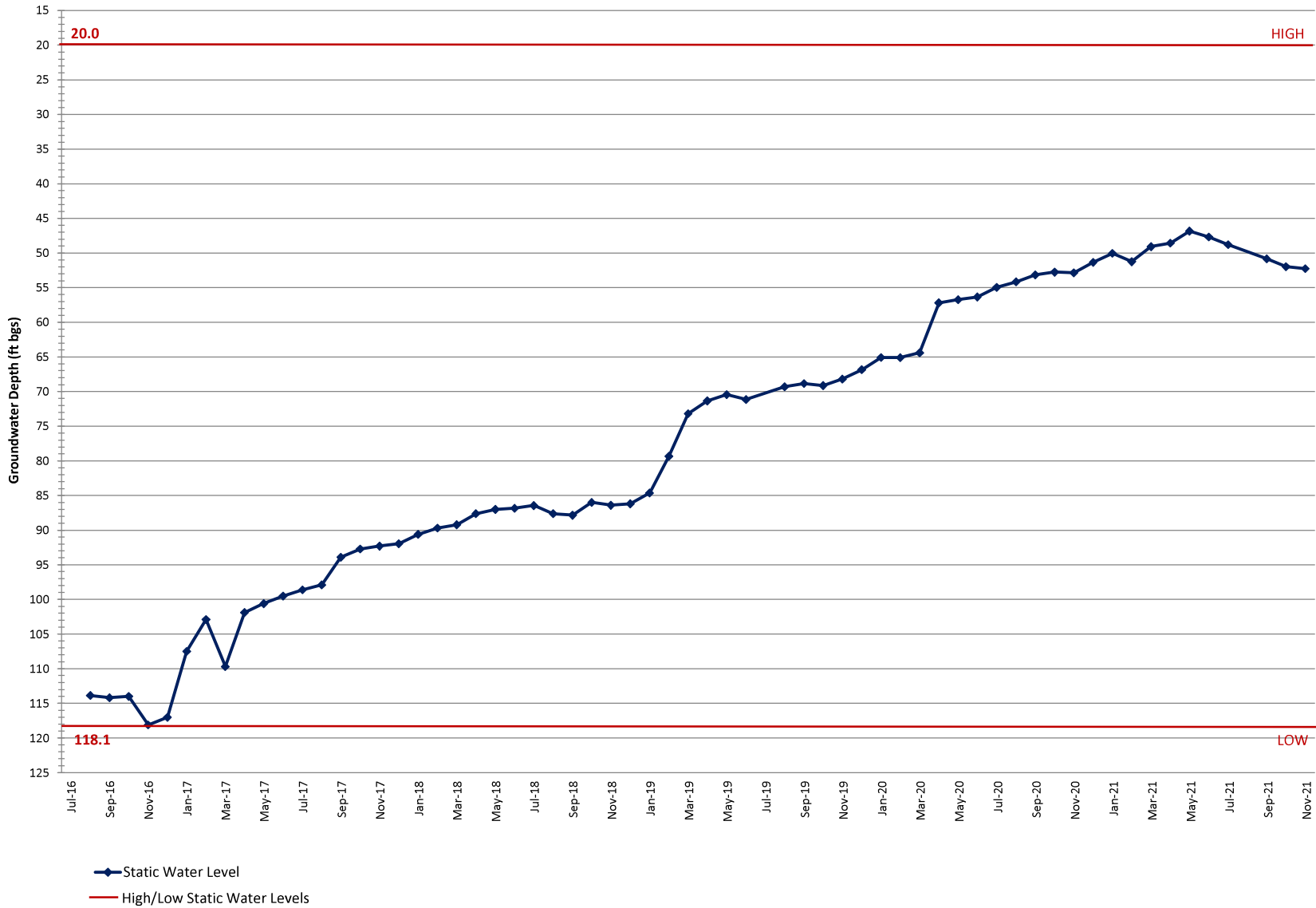
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 STATIC WATER LEVEL



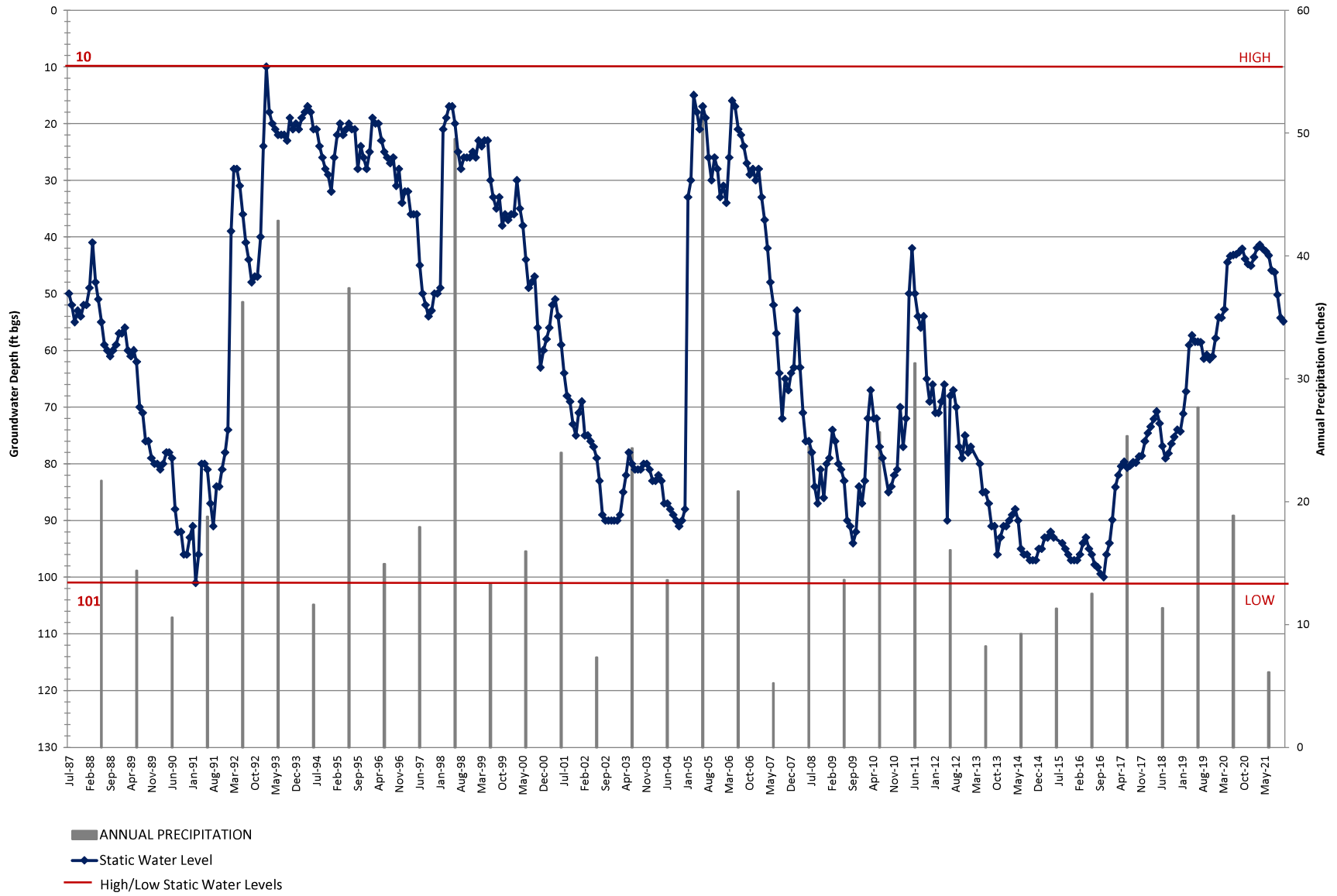
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 STATIC WATER LEVEL VS PRECIPITATION



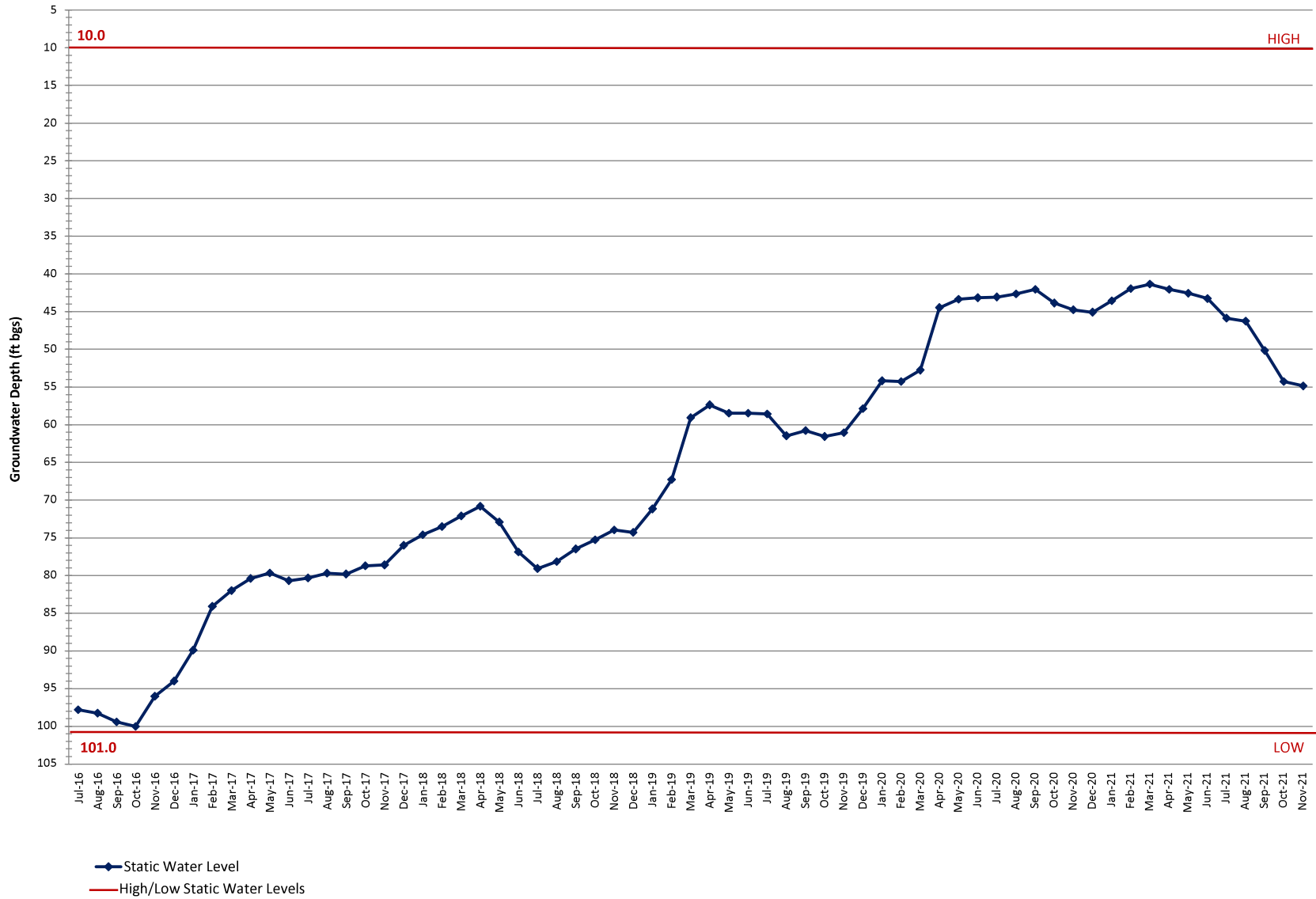
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 STATIC WATER LEVEL



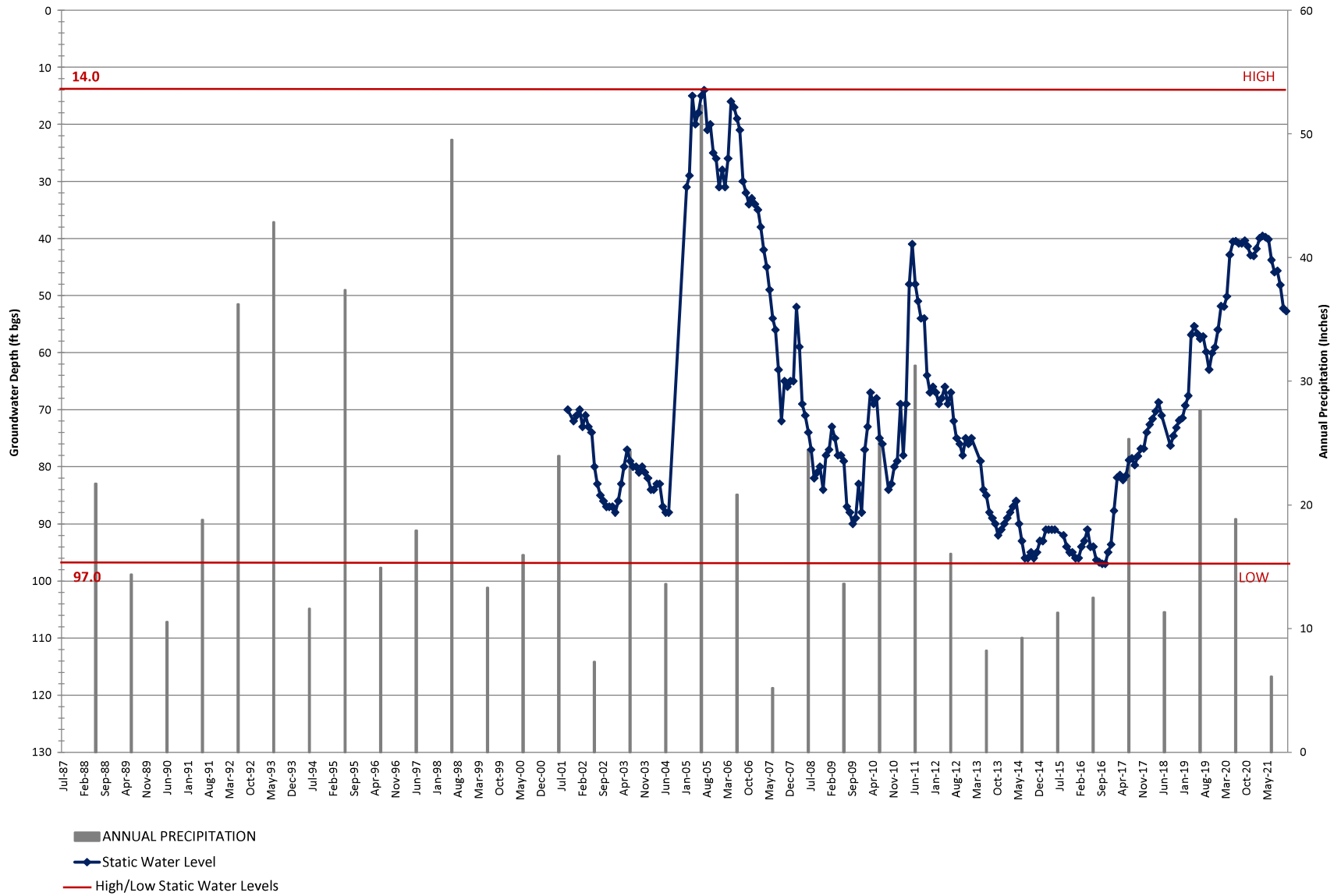
SCV WATER WELL MITCHELL #5A
 STATIC WATER LEVEL VS PRECIPITATION



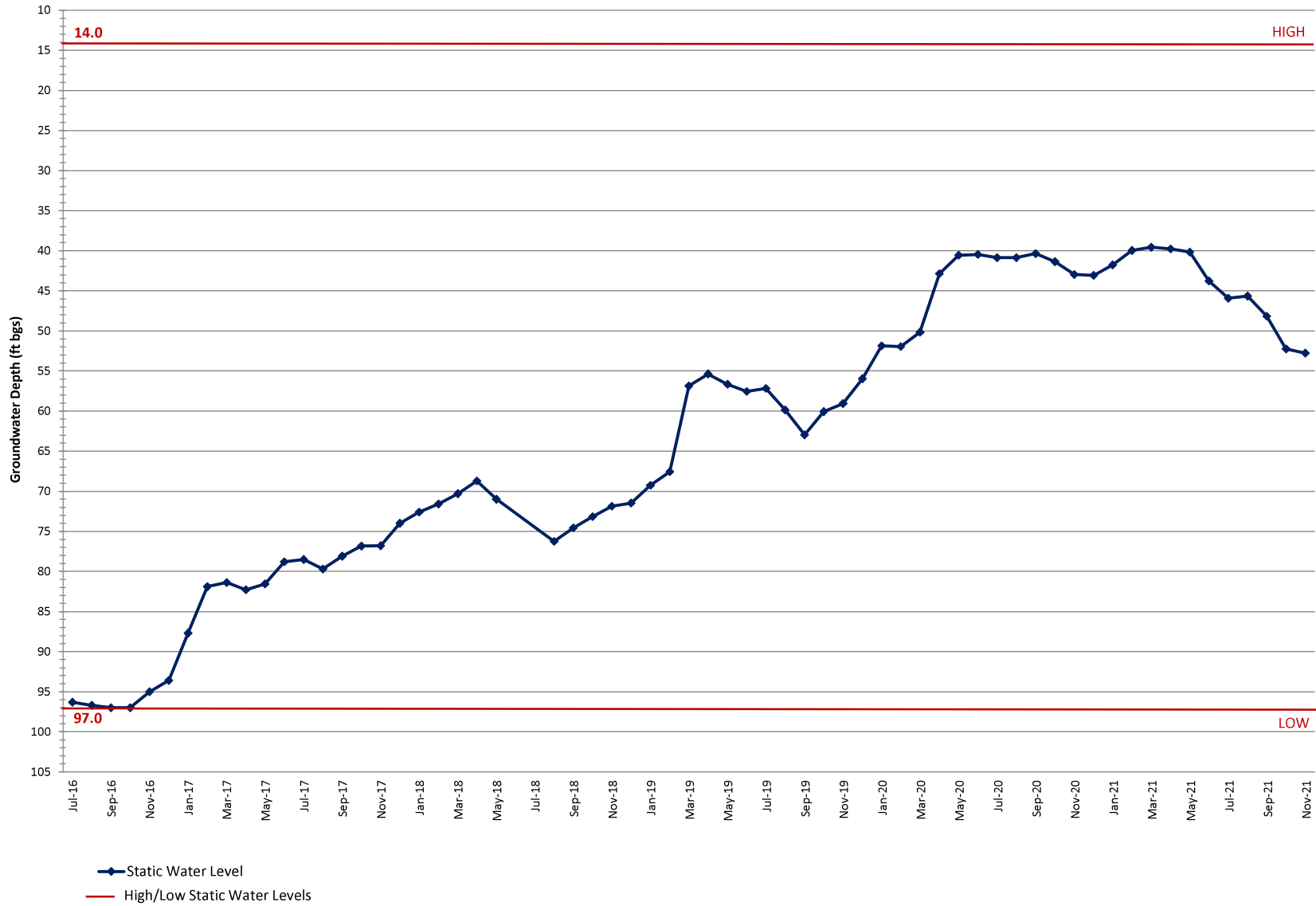
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STATIC WATER LEVEL



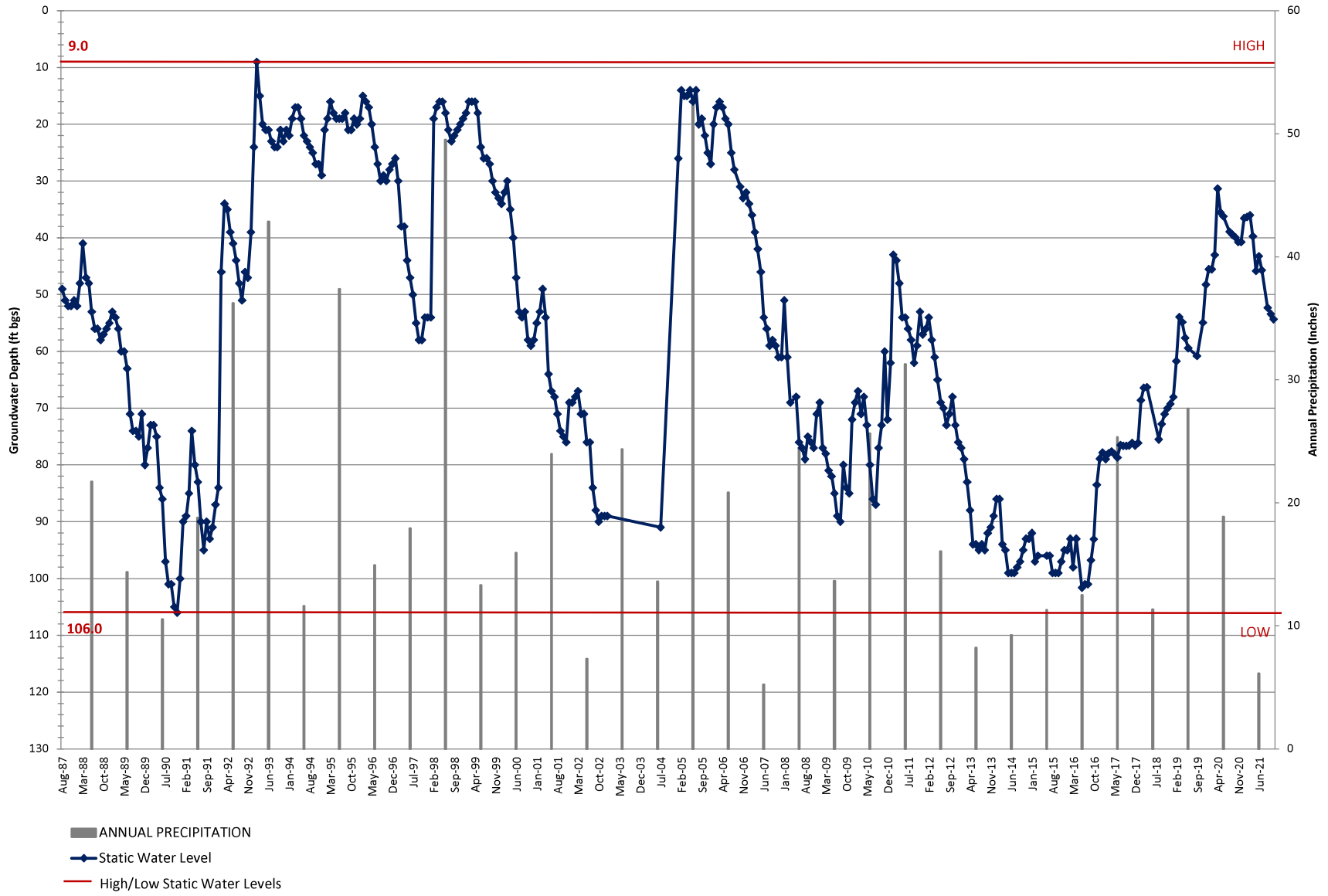
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 STATIC WATER LEVEL VS PRECIPITATION



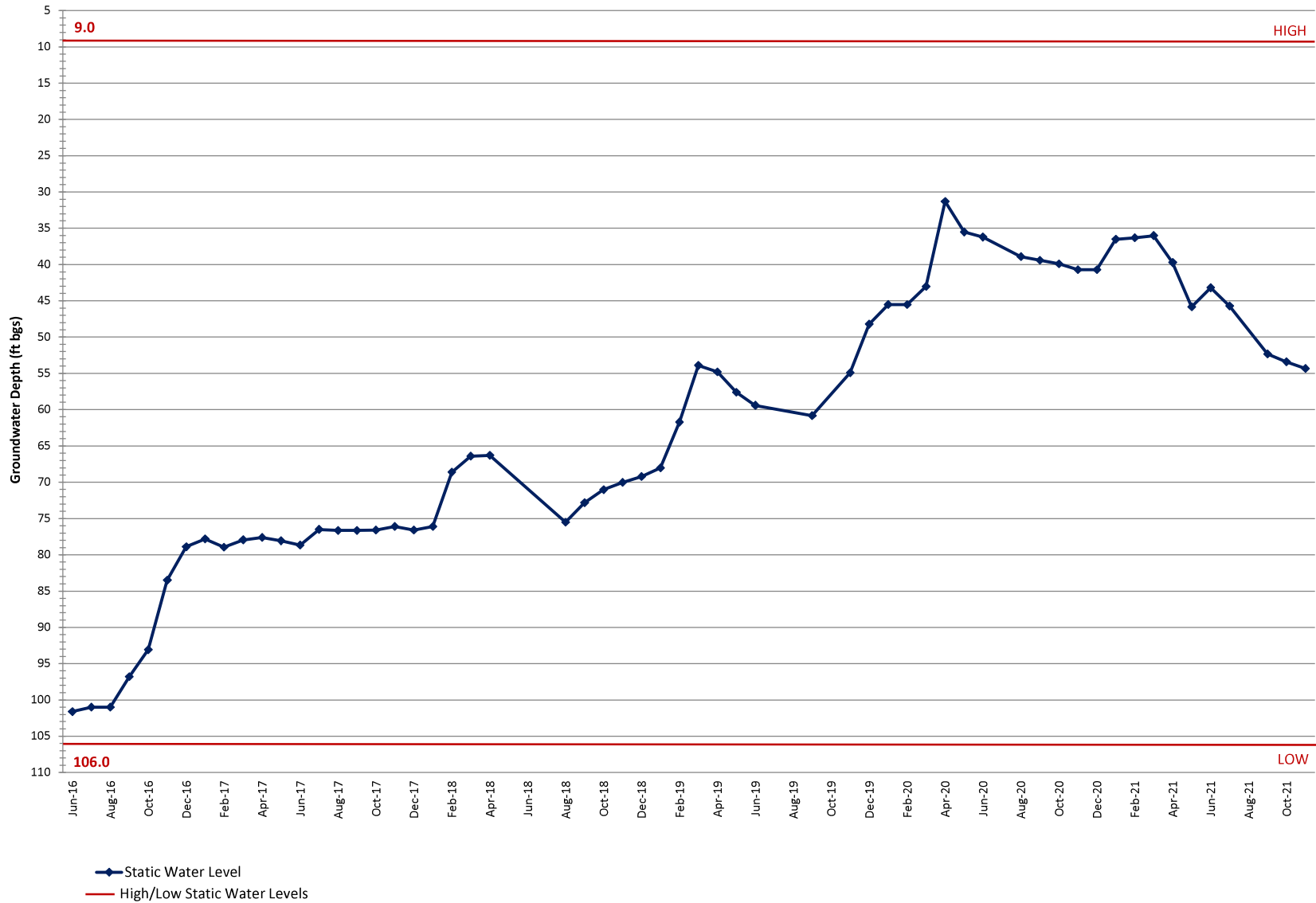
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 STATIC WATER LEVEL



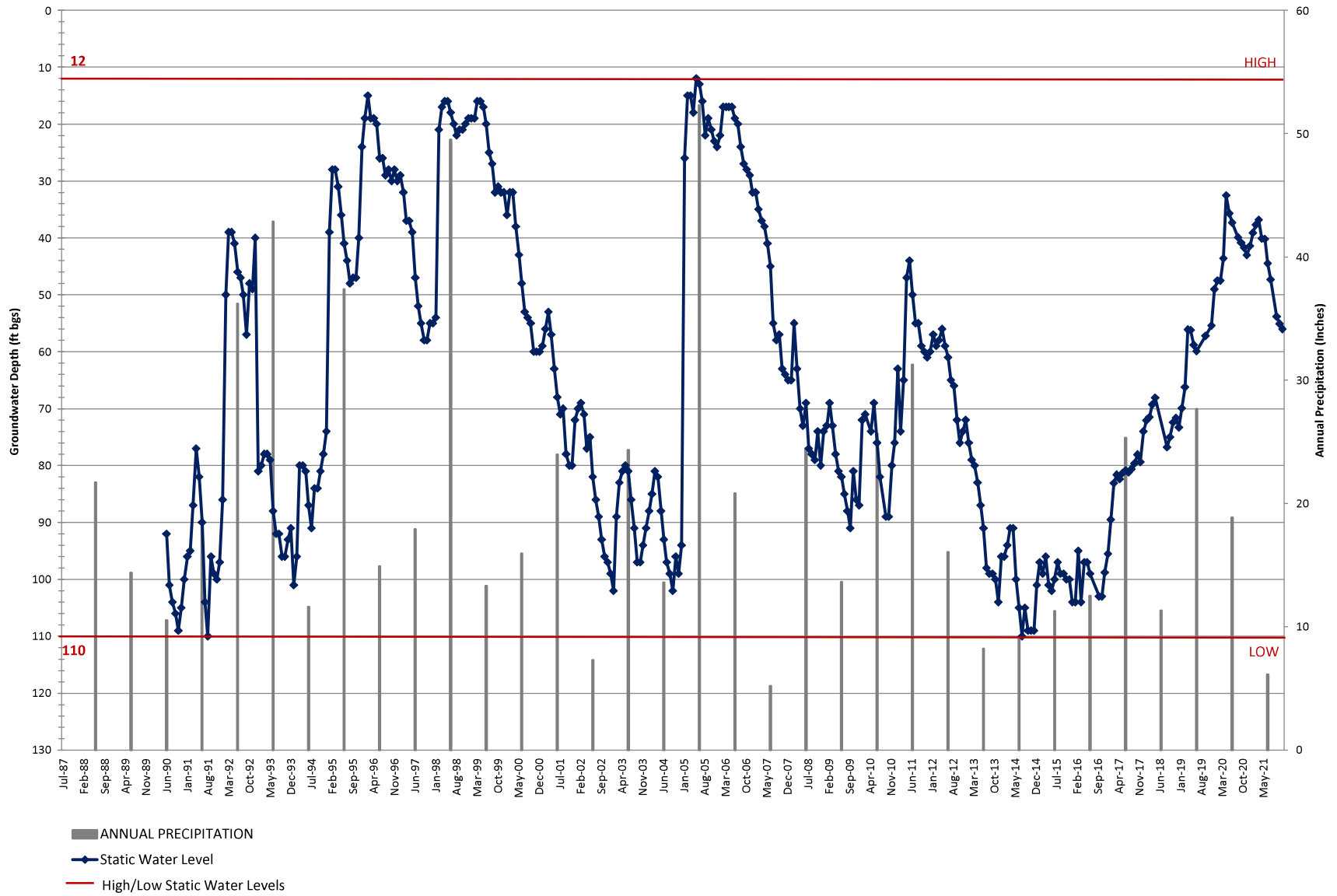
SCV WATER WELL SAND CANYON #3
 STATIC WATER LEVEL VS PRECIPITATION



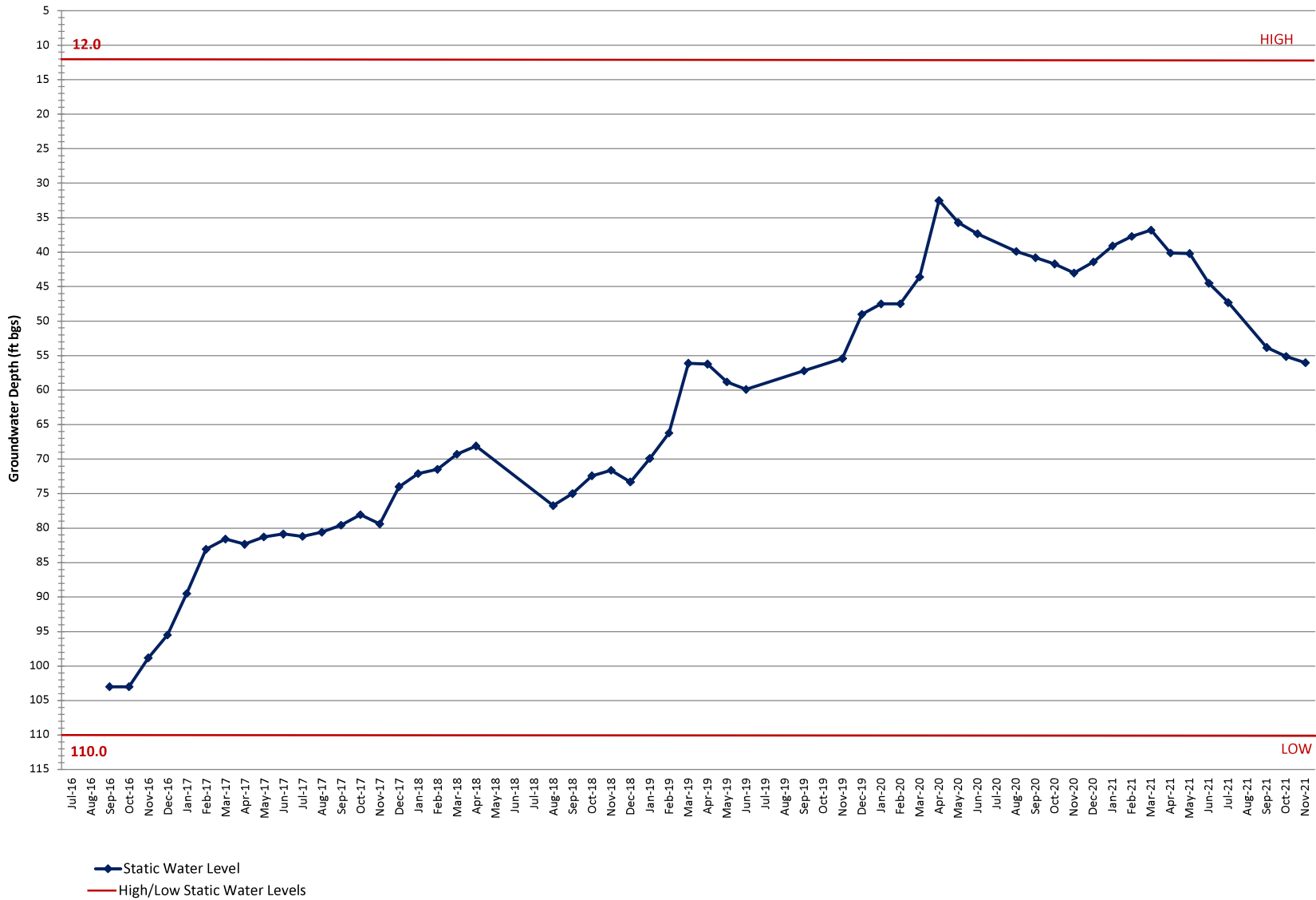
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 STATIC WATER LEVEL



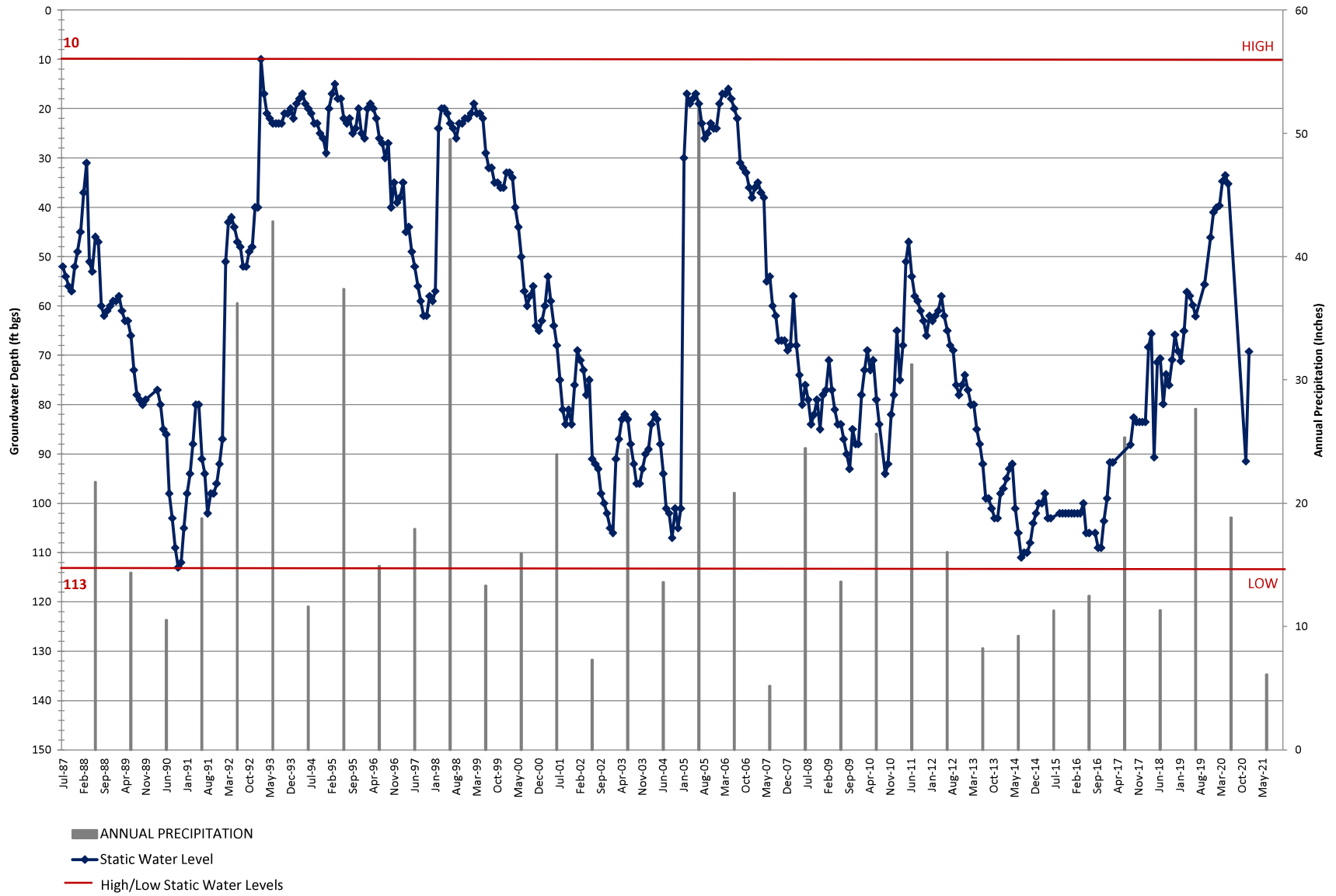
SCV WATER WELL LOST CANYON #2A
 STATIC WATER LEVEL VS PRECIPITATION



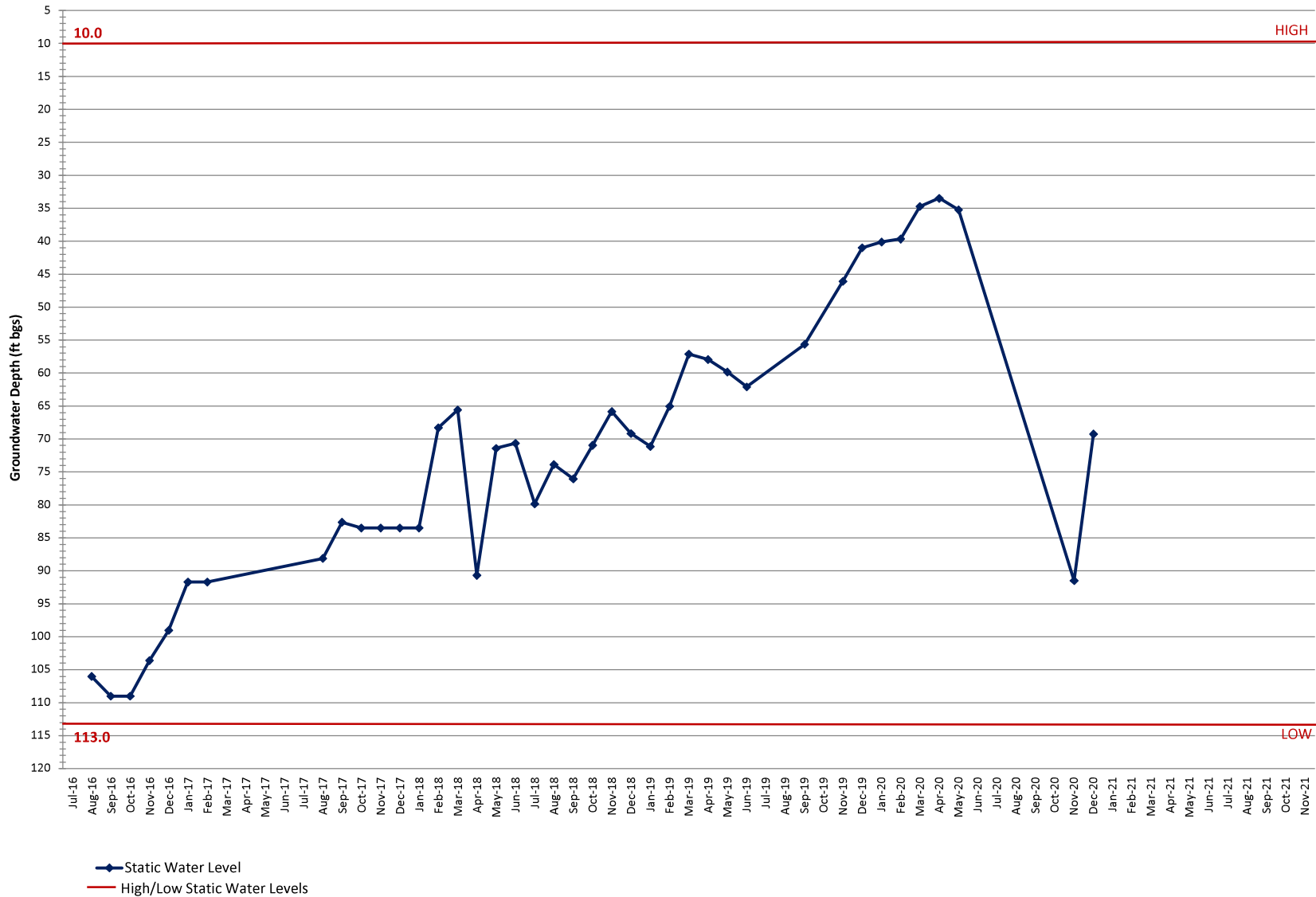
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 STATIC WATER LEVEL



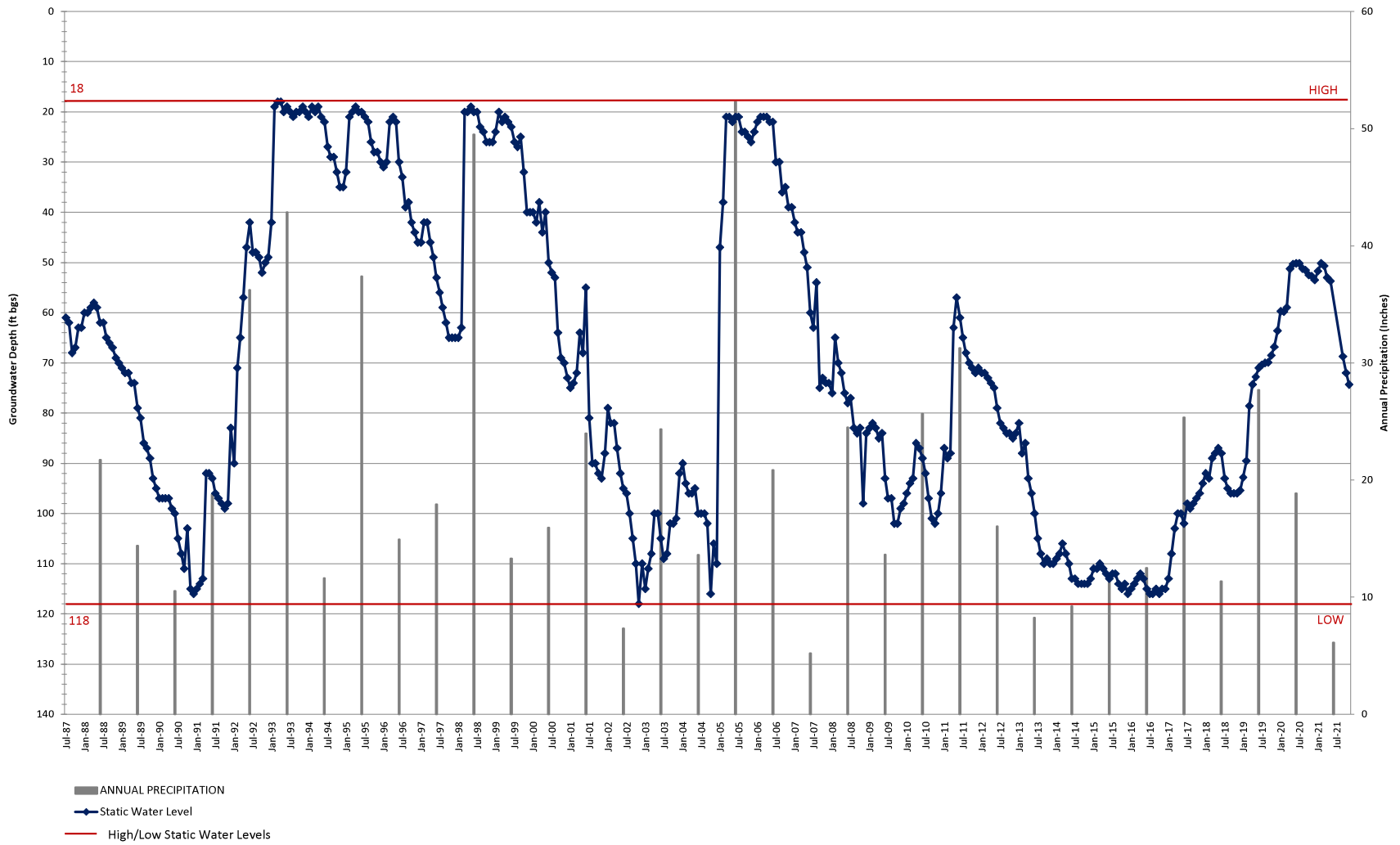
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 STATIC WATER LEVEL VS PRECIPITATION



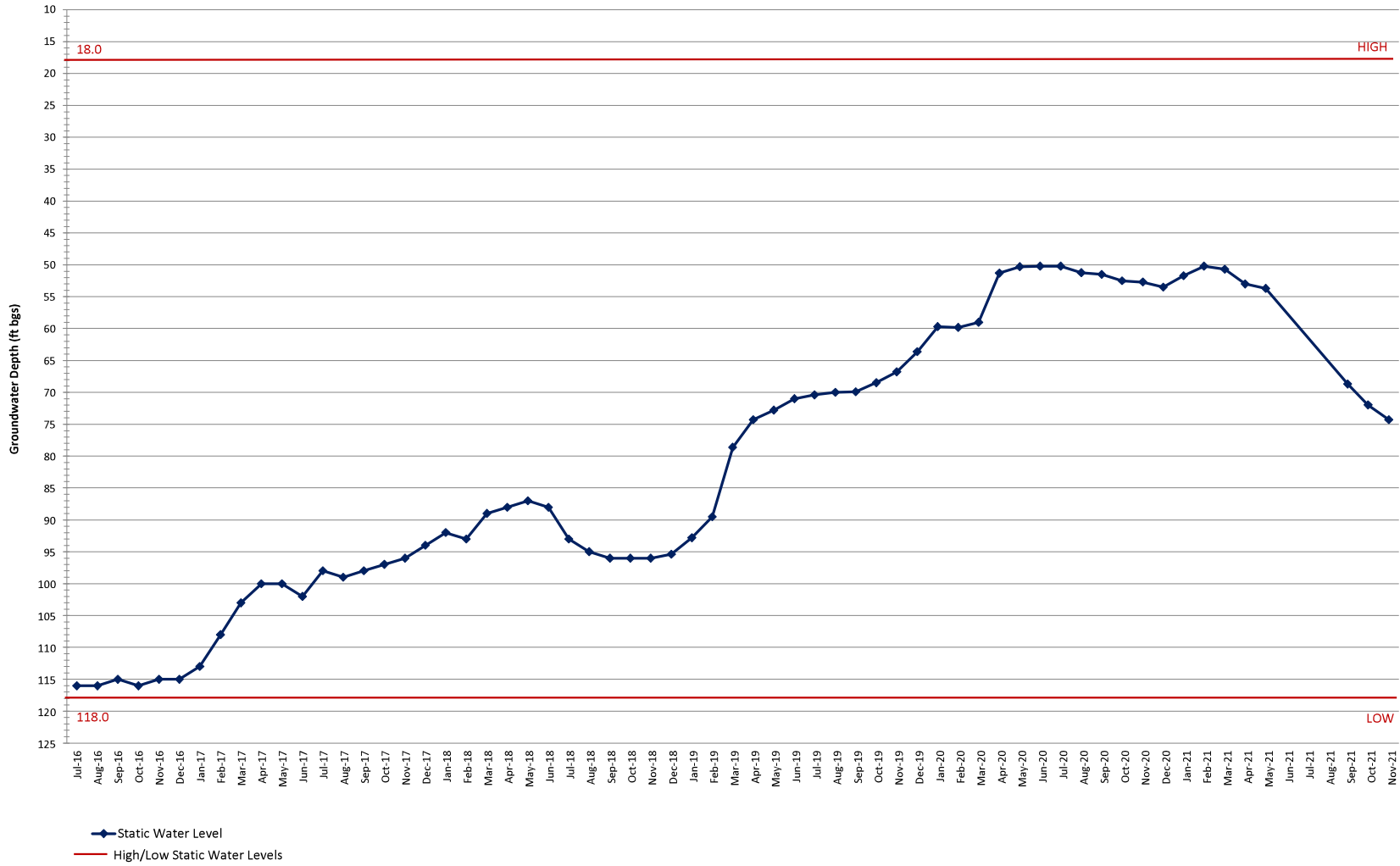
SCV WATER WELL LOST CANYON #2
STATIC WATER LEVEL



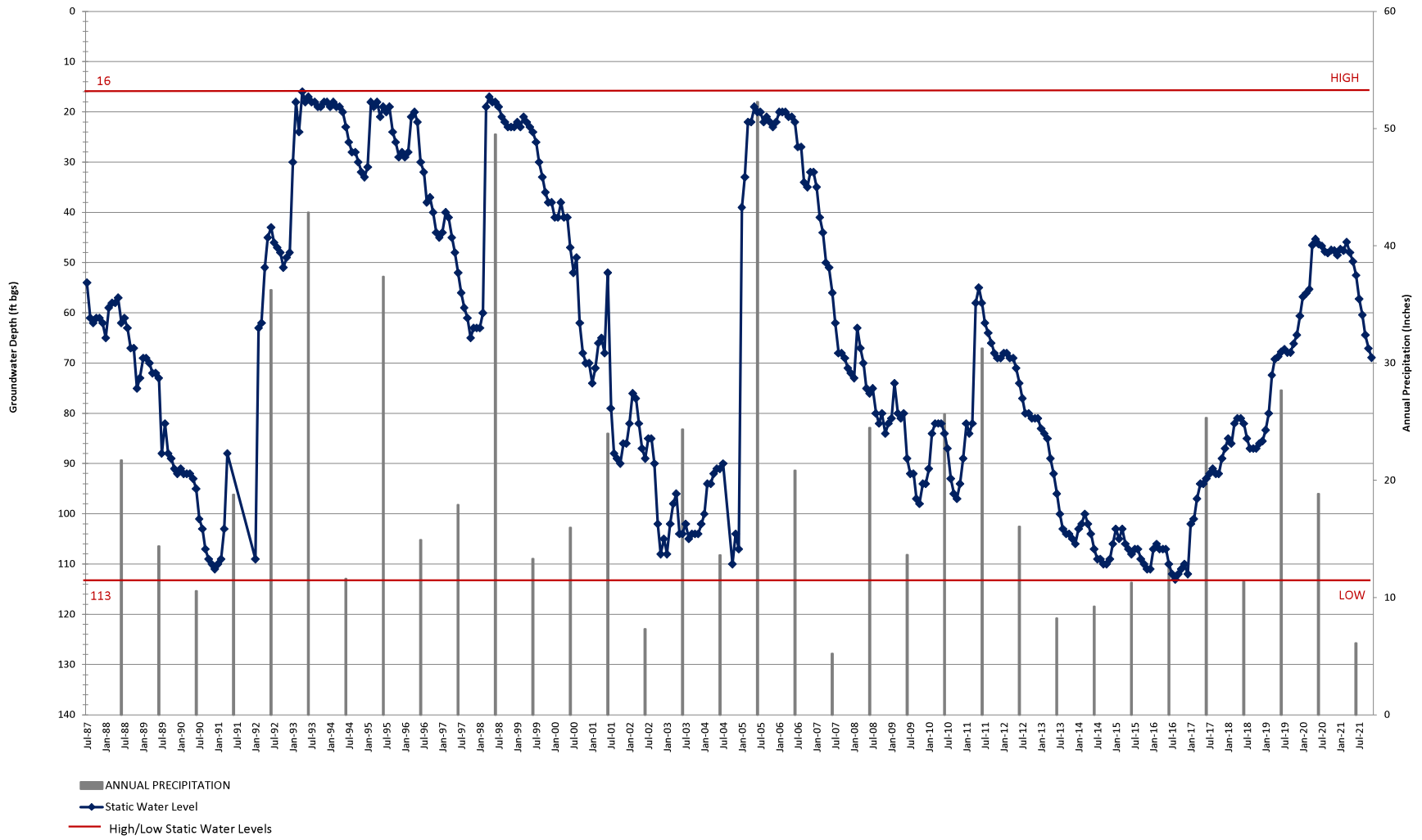
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 STATIC WATER LEVEL VS PRECIPITATION



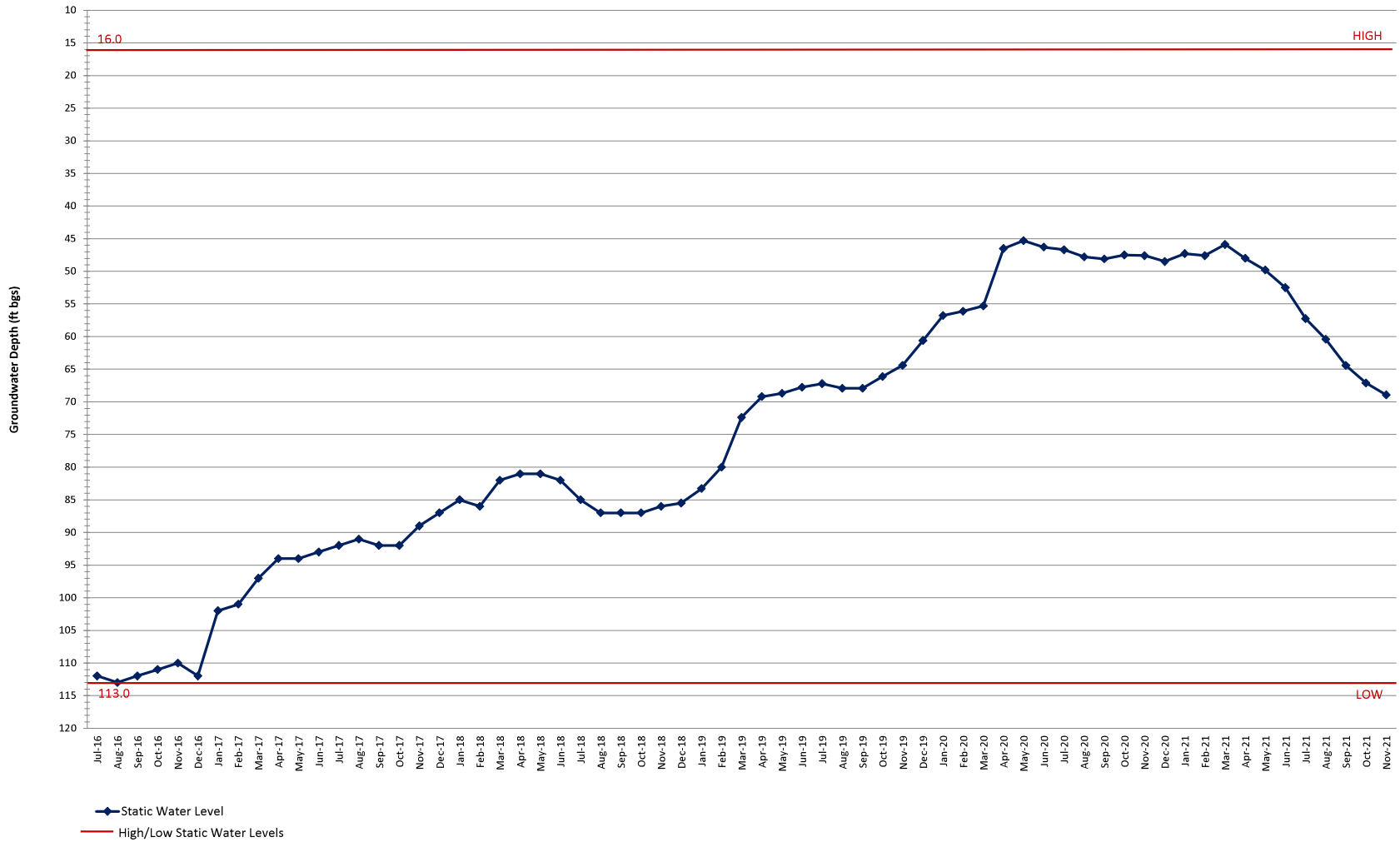
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 STATIC WATER LEVEL



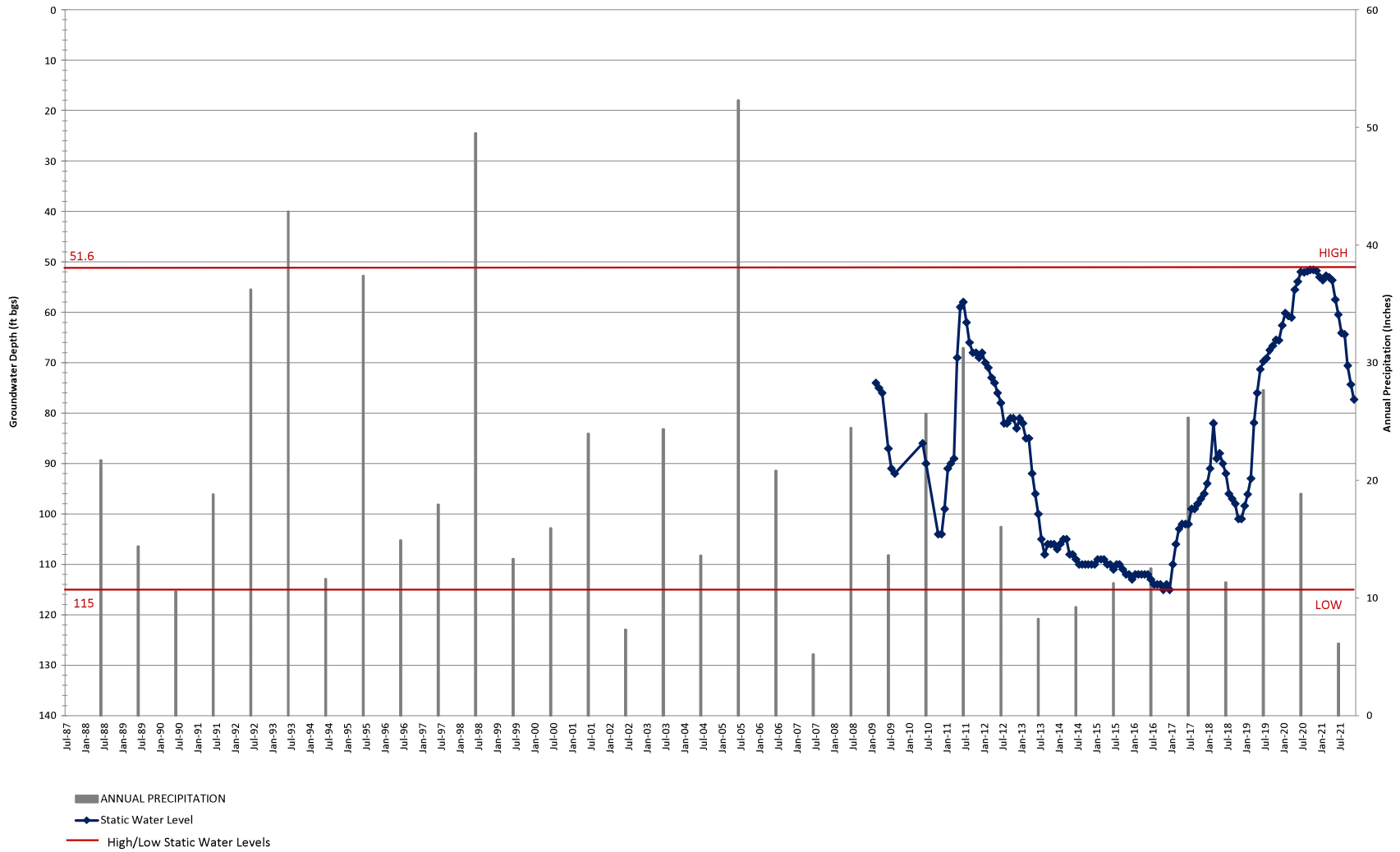
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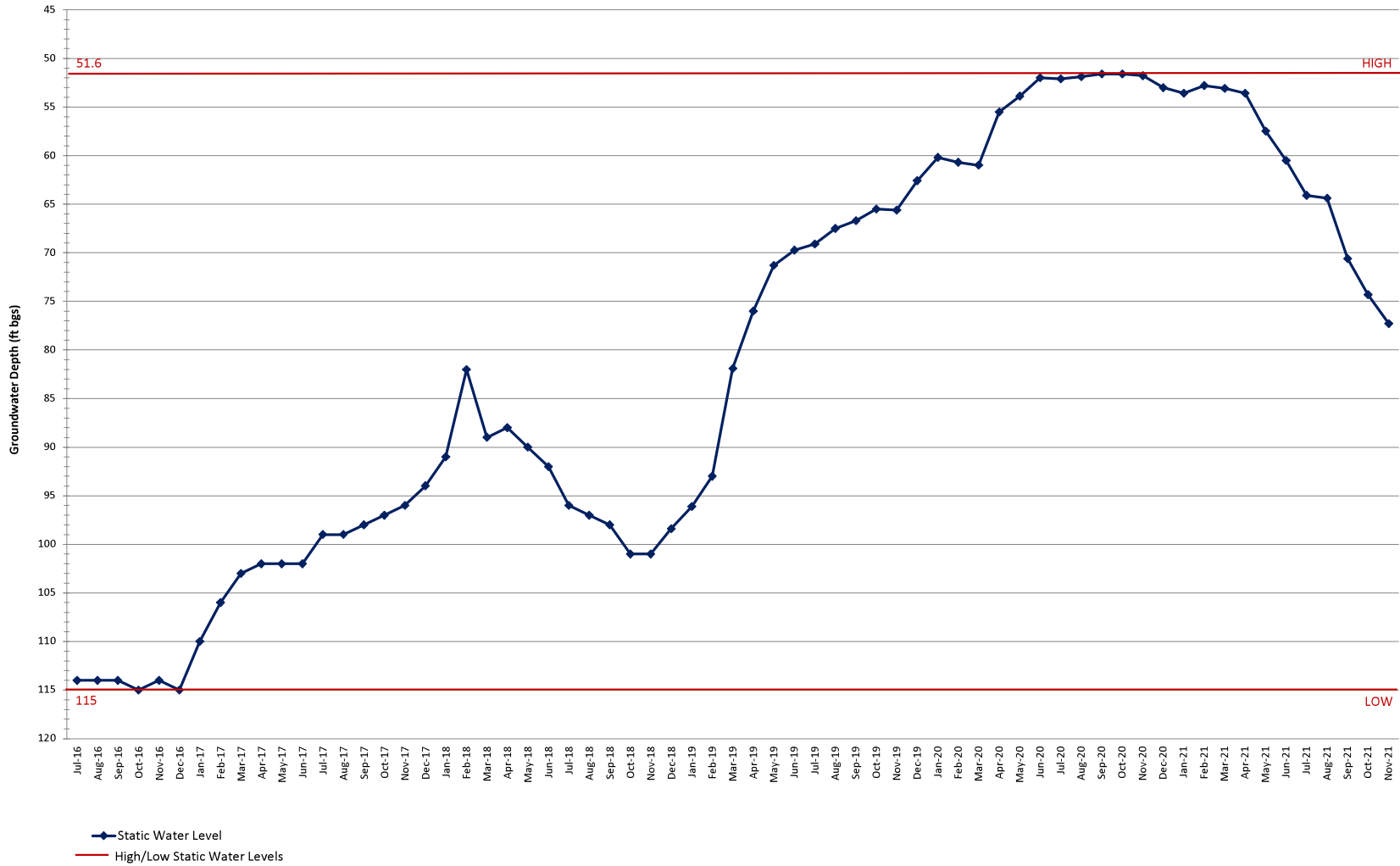
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STATIC WATER LEVEL



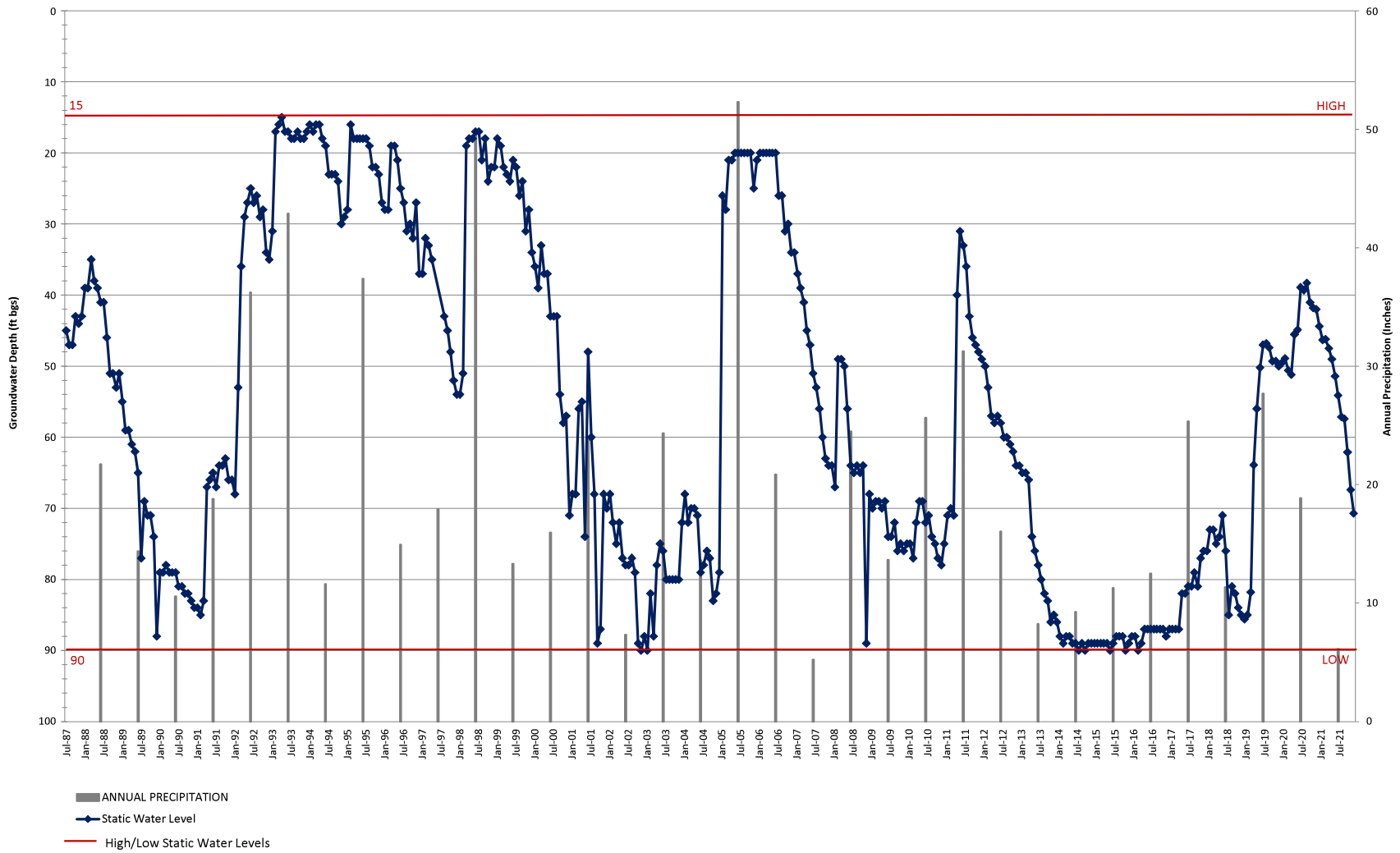
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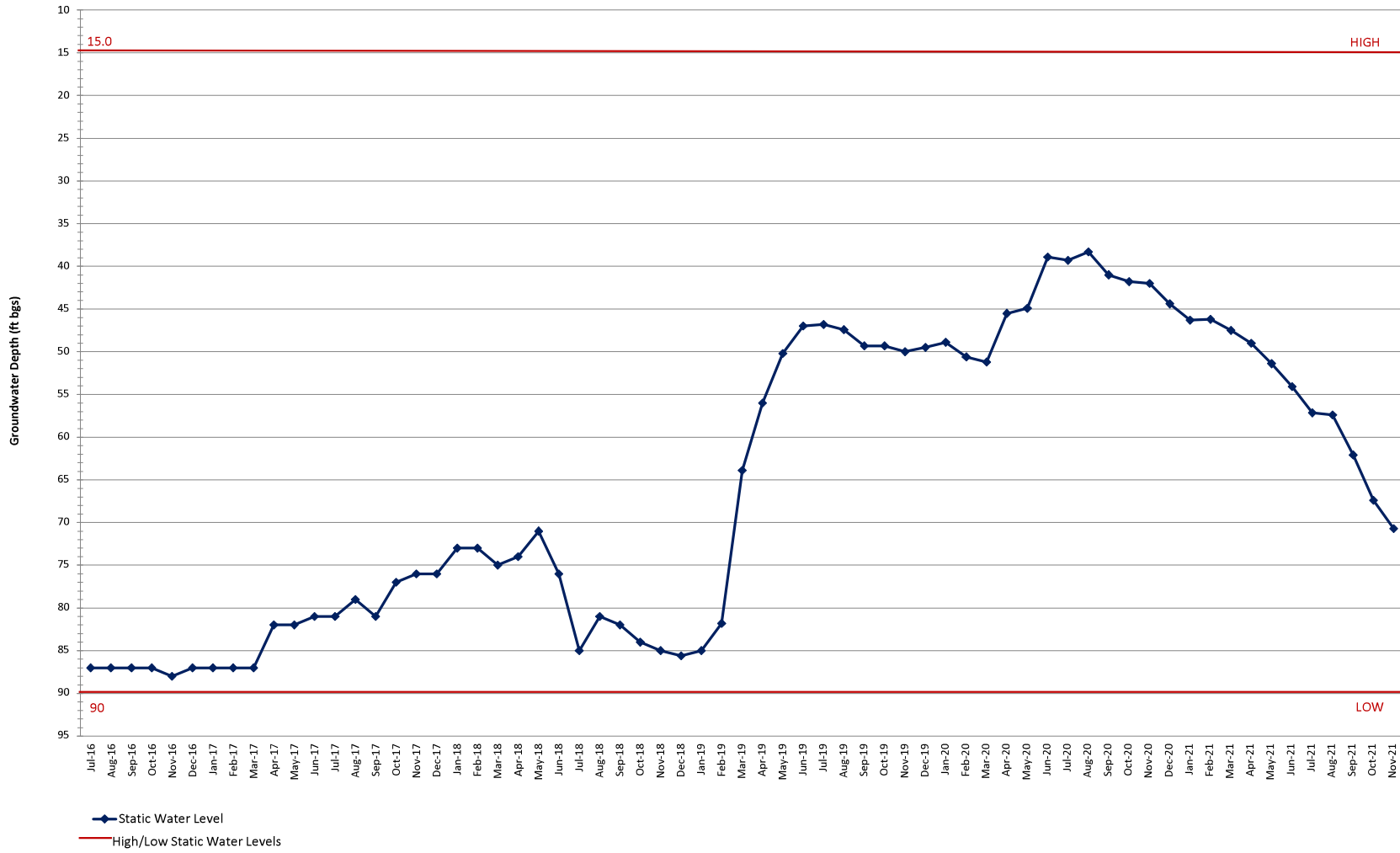
SCV WATER WELL P5
STATIC WATER LEVEL



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 December 15, 2021**

Project	Contractor	Original Contract Amount	Change Orders to Date	% Change Orders	Current Contract Amount	Scheduled Completion	Estimated % of Work Completed	Status
Commerce Center Drive Pipeline	FivePoint / Blois Construction, Inc.	\$891,139.70	\$0	0%	\$891,139.70	February 1, 2022	99%	Construction is in progress.
Magic Mountain Pipeline Phase 4	FivePoint / Toro Enterprises	\$3,084,725	\$283,368.07	9.19%	\$3,368,093.07	February 1, 2022	90%	Construction is in progress.
Magic Mountain Pipeline Phase 5	FivePoint / Toro Enterprises	\$3,269,978.85	\$0	0%	\$3,269,978.85	February 1, 2022	90%	Construction is in progress.
ESFP Standby Generator	NoHo Constructors	\$463,000	\$0	0%	\$463,000	February 24, 2022	1%	Construction submittals are in progress.
Magic Mountain Pipeline Phase 6A	FivePoint / Toro Enterprises	\$7,168,844.85	\$0	0%	\$7,168,844.85	March 1, 2022	65%	Construction is in progress.
Magic Mountain Pipeline Phase 6B	FivePoint / Leatherwood Construction	\$4,568,687.07	\$0	0%	\$4,568,687.07	March 1, 2022	70%	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	April 1, 2022	85%	Pipelines in roadways are complete. Contractor to install pipeline across Lost Canyon Bridge in February 2022.
Vista Canyon (Phase 2B) Recycled Water Tanks	Pacific Tank and Construction, Inc.	\$3,906,870	\$363,316.95	9.08%	\$4,270,186.95	April 1, 2022	55%	Construction is in progress. Steel plate welding is in progress.
Valley Center Well PFAS Groundwater Treatment Improvements Material Purchase	Evoqua Water Technologies, LLC.	\$512,802	\$0	0%	\$512,802	May 1, 2022	90%	Material delivery is complete. Start-up services are 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	\$0	0%	\$2,996,800	May 1, 2022	38%	Construction is in progress.

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

ITEM NO.

7

	Item	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Oct 19 Board	Nov 2 Board	Nov 4 Comm	Nov 16 Board	Dec 7 Board	Dec 9 Comm	Dec 21 Board	Jan 4 Board	Jan 6 Comm	Jan 18 Board	Feb 1 Board	Feb 3 Comm	Feb 15 Board	Mar 1 Board	Mar 3 Comm	Mar 15 Board	Apr 5 Board	Apr 7 Comm	Apr 19 Board	May 3 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board	Jul 5 Board	
1	Monthly Committee Planning Calendar	C																																		
2	CIP Construction Status Report	C		C		C			C																											
3	Monthly Operations and Production Report	C		C		C			C																											
4	Third Party Funded Agreements Quarterly Report			C					C																											
5	Quarterly Safety Program Presentation			C																																
6	Annual Safety Program Update (FY 20-21)						C																													
7	Recommend Approval to Authorize General Manager to Execute Reimbursement Agreement with City of Santa Clarita for Eligible Portions of Golden Valley Pipeline to New Sheriff Station	C	C																																	
8	Recommend Approval of a Resolution Awarding a Purchase Order for Additional Final Design Services for Phase 2C South End Recycled Water Main Extension	C	C																																	
9	Recommend Approval of Decoro Drive Pavement Repair				C	C																														
10	Recommend Approval of Purchase of IX Resin for the N Wells PFAS Treatment System				C	C																														
11	Approve a Resolution Authorizing Santa Clarita Valley Water Agency to Provide Water Quality Laboratory Testing Services to the State of California Department of Water Resources		C																																	
12	Recommend Approval of a Three-Year Annual Service Contract for the Liquid Chromatography Tandem Mass Spectrometer (LCMSMS)					C		C																												
13	Recommend Approval of a Resolution for a Construction Contract with NoHo Constructors for the Earl Schmidt Filtration Plant (ESFP) Standby Generator Project								C	C																										
14	Recommend Adopting a Resolution Authorizing SCV Water to Apply for Funding from the Drinking Water State Revolving Fund (DWSRF) and to Execute a Financing Agreement for Groundwater Contamination Treatment Projects with the State Water Resources Control Board								C		C																									
15	Recommend Approval of a Resolution Authorizing the General Manager to Apply for Grant Funding Under the Federal Bureau of Reclamation WaterSmart Water Energy Efficiency Grant Program (WEEG) for an Automated Metering Infrastructure Project												C	C																						
16	Recommend Approval to Purchase Approximately 5,000 AMI Compatible Meters												C	C																						
17	Recommend Adopting a Resolution Authorizing SCV Water to Execute a Financing Agreement with the State Water Resources Control Board for the Los Angeles Residential Community Pipeline Project												C	C																						
18	Recommend Approval of a Resolution Authorizing a Purchase Order to Lee & Ro, Inc. for Final Design Services for Rio Vista Water Treatment Plant (RVWTP) Underground Storage Tank (UST) Replacement Project													C	C																					
19	Recommend Approval of a Resolution Awarding a Contract for Fairway Water Storage Tank Coating Project														C	C																				
20	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the 2021 Urban and Multibenefit Drought Relief Program and Execute a Grant Agreement with the Department of Water Resources for the Saugus Wells 3 & 4 (Replacement Wells) Well Equipment and Site Improvement Project														C		P																			
21	Recommend Approval of a Resolution Awarding a Materials Purchase Contract for the Santa Clara and Honby Wells PFAS Groundwater Treatment Project with Aqueous Vets														C		P																			

C = Completed Item
P = Planned Item

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

	Item	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Oct 19 Board	Nov 2 Board	Nov 4 Comm	Nov 16 Board	Dec 7 Board	Dec 9 Comm	Dec 21 Board	Jan 4 Board	Jan 6 Comm	Jan 18 Board	Feb 1 Board	Feb 3 Comm	Feb 15 Board	Mar 1 Board	Mar 3 Comm	Mar 15 Board	Apr 5 Board	Apr 7 Comm	Apr 19 Board	May 3 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board	Jul 5 Board		
22	Recommend Adopting a Resolution Authorizing the General Manager to Apply for Grant Funding Under the 2021 Urban and Multibenefit Drought Relief Program and Execute a Grant Agreement with the Department of Water Resources for the Santa Clara and Honby Wells PFAS Groundwater Treatment Site Construction Project																P																				
23	Recommend Approval of a Resolution to Execute a License Agreement with UNAVCO for Geodetic Monitoring Station Site License Agreement on SCV Water Property and Designating SCV Water Authorized Representative																	P		P																	
24	Recommend Approval of a Resolution Authorizing a Purchase Order to Kennedy/Jenks Consultants for Final Design Services for the Well 201 Volatile Organic Compounds Groundwater Treatment Improvements Project																	P		P																	
25	Recommend Approval of Resolution Authorizing SCV Water to Execute Water Service Agreements with the Los Angeles Residential Community and Lily of the Valley Mobile Village																				P		P														
26	Recommend Approval of Resolution Awarding Construction Contract for Commerce Center Tanks 1 and 2 Exterior Recoat																				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																				P		P														
28	Recommend Approval of Resolution Adopting an Addendum to the EIR and Awarding a Purchase Order for Final Design Services for Magic Mountain Pump Station																				P		P														
29	Recommend Approval of Resolution Adopting an Addendum to the EIR and Awarding a Purchase Order for Final Design Services for Magic Mountain Reservoir																				P		P														
30	Recommend Approval of a Purchase Order for the Final Design of the T7, U4 and U6 PFAS Treatment System, Saugus 1 and Saugus 2 VOC Treatment System and Disinfection Facility at the Rio Vista Intake Pump Station.																				P		P														
31	Recommend Approval of Mammoth Booster Station 3 Pipeline Replacement																							P		P											
32	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for ESFP Washwater Return and Sludge Systems Project																							P		P											
33	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Saugus Wells 3 & 4 - Wells Construction																							P		P											
34	Recommend Approval of Resolution Awarding Construction Contract for Pipeline to Los Angeles Residential Community																							P		P											
35	Recommend Adopting a Resolution Authorizing the General Manager to Execute a Reimbursable Agreement with the City of Santa Clarita for the Sand Canyon Pipeline Protection Improvements for the Sierra Highway Bridge Widening Project																							P		P											
36	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Well 205 Groundwater Treatment Improvements																							P		P											
37	Recommend Approval of Smyth Drive 14" PVC Replacement																							P		P											
38	Recommend Approval of Dickason Drive 14" PVC Replacement																											P		P							
39	Recommend Approval of Design of Pipeline in Sierra Highway from Dockweiler to Newhall Avenue																											P		P							

C = Completed Item
P = Planned Item

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

	Item	Jul 1 Comm	Aug 3 Board	Aug 5 Comm	Aug 17 Board	Sep 2 Comm	Sep 7 Board	Oct 5 Board	Oct 7 Comm	Oct 19 Board	Nov 2 Board	Nov 4 Comm	Nov 16 Board	Dec 7 Board	Dec 9 Comm	Dec 21 Board	Jan 4 Board	Jan 6 Comm	Jan 18 Board	Feb 1 Board	Feb 3 Comm	Feb 15 Board	Mar 1 Board	Mar 3 Comm	Mar 15 Board	Apr 5 Board	Apr 7 Comm	Apr 19 Board	May 3 Board	May 12 Comm	May 17 Board	Jun 2 Comm	Jun 7 Board	Jun 21 Board	Jul 5 Board			
40	Recommend Approval of Construction of New Sand Canyon Plaza (Deane Zone) Pump Station and Cost Sharing Agreement with Developer																											P		P								
41	Review Proposed FY 2022/23 Major Capital Projects																												P									
42	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Recycled Water Fill Station																												P		P							
43	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Santa Clara and Honby Wells PFAS Groundwater Treatment Improvements																												P		P							
44	Recommend Approval of Construction of a New Skyline Ranch (Deane Zone) Pump Station and Cost Sharing Agreement with Developer																															P			P			
45	Recommend Approval of Construction of New Skyline Ranch 2.1 MG Tank (Deane Zone) and Cost Sharing Agreement with Developer																															P			P			
46	Cell Sites Program Presentation																															P						
47	Recommend Approval of Abdale, Maplebay and Beachgrove Pipeline Replacement																														P			P				
48	Recommend Approval of Resolution Awarding a Purchase Order for Final Design Services for Honby Tank Pipeline Improvements																														P			P				
49	Recommend Approval of Construction of New Sand Canyon Plaza 1.5 MG Tank (Deane Zone) and Cost Sharing Agreement with Developer																																P				P	
50	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Phase 2C South End Recycled Water Main Extension																																P				P	
51	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for Valencia Market Place Pipeline Improvements																																P				P	
52	Recommend Approval of Resolution Awarding Construction Contract and Purchase Orders for Construction Management and Inspection Services and Engineering Services During Construction for RVWTP UST Replacement Project																																P				P	

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