

Notice and Agenda **Regular Meeting of the** **Beaumont Basin Watermaster**

Wednesday, February 2, 2022 at 11:00 a.m.

Meeting Location:
TELECONFERENCE ONLY

This meeting is hereby noticed pursuant to California Government Code Section 54950 et. seq.

Members of the Watermaster Committee:

City of Banning

Beaumont-Cherry Valley Water District

City of Beaumont

South Mesa Water Company

Yucaipa Valley Water District

COVID-19 NOTICE

**This meeting of the Watermaster
Committee is not accessible in person
due to the spread of COVID-19.**

**The meeting is available via
teleconference using the links below**

Online Meeting Participation Link:

<https://us02web.zoom.us/j/81638720446?pwd=UnNZcC9TbGZzTGFMHdhVkrMbIczQT09>

Telephone: (669) 900-9128 / Meeting ID: 816-3872-0446 / Passcode: 636756

One-Tap Mobile: +16699009128,,81638720446#,,,*636756#

*For Public Comment, use the “**Raise Hand**” feature if on the
video call when prompted, if dialing in, please **dial *9 to “Raise Hand”** when prompted*

Meeting materials are available on the Watermaster website:

<https://beaumontbasinwatermaster.org/>

BEAUMONT BASIN WATERMASTER COMMITTEE – FEBRUARY 2, 2022

I. Call to Order

II. Roll Call

Committee Member Agency	Primary Representative	Alternate
City of Banning	Arturo Vela, Chair	Luis Cardenas
City of Beaumont	Jeff Hart	Robert Vestal
Beaumont-Cherry Valley Water District	Daniel Jagers	Mark Swanson
South Mesa Water Company	George Jorritsma	Dave Armstrong
Yucaipa Valley Water District	Joseph Zoba	Jennifer Ares

III. Pledge of Allegiance

- IV. Public Comments** At this time, members of the public may address the Beaumont Basin Watermaster on matters within its jurisdiction; however, no action or discussion may take place on any item not on the agenda. To provide comments on specific agenda items, please complete a Request to Speak form and provide that form to the Secretary prior to the commencement of the meeting, or, RAISE HAND electronically or Press *9 when prompted for public comment.

ACTION ITEMS

Action may be taken on any item on the agenda.

V. Consent Calendar

- A. Resolution 2022-02: Authorizing Public Meetings to be Held via Teleconferencing Pursuant to Government Code Section 54953(e) and Making Findings and Determinations Regarding Same [\[Memorandum No. 22-05, Page 5\]](#)
- B. Meeting Minutes for January 5, 2022 [\[Page 8\]](#)
- C. Status Report on Water Level Monitoring throughout the Beaumont Basin through January 19, 2022 [\[Page 14\]](#)
- D. A Comparison of Production versus Extraction Credits through December 2021 [\[Page 24\]](#)

VI. Reports

- A. Report from Engineering Consultant - Hannibal Blandon, ALDA Engineering
- B. Report from Hydrogeological Consultant - Thomas Harder, Thomas Harder & Co.
- C. Report from Legal Counsel - Thierry Montoya/Keith McCullough, Alvarado Smith

VII. Discussion Items

- A. Consideration of Special Meeting / Workshop [Memorandum No. 22-06, Page 25]

Recommendation: Consider setting a date and agenda for a special meeting / workshop

- i. Review of Mission Statement:

Watermaster's mission is to manage the yield of and storage within the Beaumont Basin to provide maximum benefit to the people dependent on it.

- ii. Topics for Discussion

- iii. Engagement of Coordinator (Request for Qualifications)

- B. Discussion of Regional Water Quality Control Board's questions regarding well monitoring/basin modeling procedures

Recommendation: None.

VIII. Topics for Future Meetings

- A. Development of a methodology and policy to account for groundwater storage losses in the basin / groundwater management
- B. Scope of Work and Request for Proposal for a workshop facilitator / consultant
- C. Incidental discharge
- D. Effect of Court Ruling on Production vs. Extraction Credits
- E. Development of a Recycled Water Policy

IX. Comments from the Watermaster Committee Members

X. Announcements

- A. Special meeting / workshop date to be determined
- B. The next regular meeting of the Beaumont Basin Watermaster is scheduled for Wednesday, April 6, 2022, at 11:00 a.m.
- C. Future Meeting Dates:
 - June 1, 2022, at 11:00 am
 - August 3, 2022, at 11:00 am
 - October 5, 2022, at 11:00 am
 - December 7, 2022, at 11:00 am

XI. Adjournment

NOTICES

AVAILABILITY OF AGENDA MATERIALS - Agenda exhibits and other writings that are disclosable public records distributed to all or a majority of the members of the Beaumont Basin Watermaster Committee in connection with a matter subject to discussion or consideration at an open meeting of the Committee are available for public inspection in the Office of the Watermaster Secretary, at 560 Magnolia Avenue, Beaumont, California ("Office"). If such writings are distributed to members of the Committee less than 72 hours prior to the meeting, they will be available on the Committee website at the same time as they are distributed to Members: website: <https://beaumontbasinwatermaster.org/>.

REVISIONS TO THE AGENDA - In accordance with §54954.2(a) of the Government Code (Brown Act), revisions to this Agenda may be made up to 72 hours before the Board Meeting, if necessary, after mailings are completed. Interested persons wishing to receive a copy of the set Agenda may pick one up at the Office, located at 560 Magnolia Avenue, Beaumont, California, or download from the website up to 72 hours prior to the Meeting.

REQUIREMENTS RE: DISABLED ACCESS - In accordance with §54954.2(a), requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting, should be made to the Office, at least 48 hours in advance of the meeting to ensure availability of the requested service or accommodation. The Office may be contacted by telephone at (951) 845-9581, email at info@bcvwd.org or in writing to the Beaumont Basin Watermaster Committee, c/o Beaumont-Cherry Valley Water District, 560 Magnolia Avenue, Beaumont, California 92223.

CERTIFICATION OF POSTING

A copy of the foregoing notice was posted near the regular meeting place of the Beaumont Basin Watermaster Committee and to its website at least 72 hours in advance of the meeting (Government Code §54954.2(a)).

BEAUMONT BASIN WATERMASTER MEMORANDUM NO. 22-05

Date: February 2, 2022

From: Dan Jagers, Secretary

Subject: Consideration of Resolution No. 2022-02: Authorizing Public Meetings to be Held via Teleconferencing Pursuant to Government Code Section 54953(e) and Making Findings and Determinations Regarding Same

Recommendation: Adopt Resolution No. 2022-02

This item has been placed on the agenda so that the Watermaster Committee can continue to meet via teleconference pursuant to the special Brown Act requirements outlined in AB 361. These requirements give local public agencies greater flexibility to conduct teleconference meetings when there is a declared state of emergency and either social distancing is mandated or recommended, or an in-person meeting would present imminent risks to the health and safety of attendees.

To continue to hold meetings under the special teleconferencing requirements, a legislative body of a local public agency must make two findings pursuant to Government Code Section 54953(e)(3). First, there must be a declared state of emergency and the legislative body must find that it has "reconsidered" the circumstances of such emergency. Second, the legislative body must find that such emergency continues to directly impact the ability of the legislative body's members to meet in person. Alternatively, for the second finding, the legislative body must find that state or local officials continue to impose or recommend social distancing measures. These findings must be made within 30 days after the legislative body teleconferences for the first time under AB 361 and on a monthly basis thereafter.

The Committee may consider the following findings:

1. The state of emergency due to the spread of COVID-19 in California as proclaimed by Governor Gavin Newsom on March 4, 2020, is still in effect
2. The California Department of Public Health has issued an indoor mask mandate
3. Cal/OSHA has issued Emergency Temporary Standards for Requirements to Protect Workers from Coronavirus which include recommendations for social distancing
4. New cases of COVID-19 reported on Monday, January 24, 2022 were 3,747.

RESOLUTION NO. 2022-02

A RESOLUTION OF THE BEAUMONT BASIN WATERMASTER AUTHORIZING PUBLIC MEETINGS TO BE HELD VIA TELECONFERENCING PURSUANT TO GOVERNMENT CODE SECTION 54953(E) AND MAKING FINDINGS AND DETERMINATIONS REGARDING SAME

WHEREAS, the Beaumont Basin Watermaster (BBWM) is committed to preserving public access and participation at its meetings which are open and public, as required by the Ralph M. Brown Act (Cal. Gov. Code 54950 – 54963), so that any member of the public may attend, participate, and observe; and

WHEREAS, pursuant to Assembly Bill 361 effective September 16, 2021, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence the following conditions:

1. The legislative body holds a meeting during a proclaimed state of emergency, and state or local officials have imposed or recommended measures to promote social distancing.
2. The legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.
3. The legislative body holds a meeting during a proclaimed state of emergency and has determined, by majority vote, that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

WHEREAS, such conditions now exist in the area of jurisdiction of the Beaumont Basin Watermaster, specifically, a State of Emergency was proclaimed by California Governor Gavin Newsom on March 4, 2020 due to an outbreak of the COVID-19 respiratory illness due to a novel coronavirus; and

WHEREAS, the Riverside County / Riverside University Health System - Public Health has documented increasing spread of the coronavirus in the County of Riverside; and

WHEREAS, the California Department of Public Health has asserted that indoor settings are especially high risk for transmission, and that the COVID-19 respiratory illness continues to present imminent risk to health and safety of attendees at meetings, and issued an indoor mask mandate on December 13, 2021; and

WHEREAS, the Centers for Disease Control and Prevention continue to advise that COVID-19 spreads more easily indoors than outdoors and that people are more likely to be exposed to COVID-19 when they are closer than six feet apart from others for longer periods of time; and

WHEREAS, the Watermaster Committee does hereby find that given the continued proclaimed state of emergency by the Governor of the State of California, and that the sustained transmission rate of coronavirus has caused, and will continue to cause, conditions of peril to the safety of persons within the area of the Beaumont Basin; and

WHEREAS, the Watermaster does hereby find that the legislative bodies of the BBWM shall conduct meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

WHEREAS, BBWM will assure the right of the public to attend public meetings and address the Committee by continuing to provide teleconferencing access to meetings to the public via an identified call-in / internet-based option, allowing a public comment opportunity at meetings as required by the Brown Act; and

WHEREAS, in the event of a disruption in teleconferencing capability, the Watermaster Committee will take no action on agenda items until the technology issue is resolved,

NOW, THEREFORE, BE IT RESOLVED, by the Beaumont Basin Watermaster Committee that:

1. Recitals. The Recitals set forth above are true and correct and are incorporated into this Resolution by this reference.
2. Governor's Proclamation of a State of Emergency. The Committee members hereby acknowledge the proclamation of State of Emergency made on March 4, 2020.
3. Remote Teleconference Meetings. The members of the Watermaster Committee are hereby authorized and directed to take all actions necessary to carry out the intent and purpose of this Resolution including, conducting open and public meetings in accordance with Government Code section 54953(e) and other applicable provisions of the Brown Act.
4. Effective Date of Resolution. This Resolution shall take effect immediately upon its adoption and shall be effective for 30 days.

PASSED AND ADOPTED this _____ day of _____, 2022 by the following vote:

AYES:
NOES:
ABSTAIN:
ABSENT:

BEAUMONT BASIN WATERMASTER

BY: _____

ART VELA, CHAIR
BEAUMONT BASIN WATERMASTER

**Record of the Minutes of the
Beaumont Basin Committee Meeting of the
Beaumont Basin Watermaster
Special Meeting
Wednesday, January 5, 2022**

Meeting Location:

Due to the continued State of Emergency due to the spread of COVID-19, this meeting was held by teleconference only.

I. Call to Order

Chairman Arturo Vela called the meeting to order at 11:03 a.m.

II. Roll Call

<i>City of Banning</i>	<i>Arturo Vela</i>	<i>Present</i>
<i>City of Beaumont</i>	<i>Jeff Hart</i>	<i>Present</i>
<i>Beaumont-Cherry Valley Water District</i>	<i>Daniel Jagers</i>	<i>Present</i>
<i>South Mesa Water Company</i>	<i>Dave Armstrong</i>	<i>Present</i>
<i>Yucaipa Valley Water District</i>	<i>Jennifer Ares</i>	<i>Present</i>

*Hannibal Blandon was present as engineer for the BBWM.
Thierry Montoya was present as BBWM legal counsel.*

Members of the public who registered and / or attended:

Ron Duncan, San Geronio Pass Water Agency
Lance Eckhart, San Geronio Pass Water Agency
Mark Swanson, Beaumont-Cherry Valley Water District
Cenica Smith, Beaumont-Cherry Valley Water District
Pam Lindgren
Madeline Chen
Madeline Blua, Yucaipa Valley Water District
Nyles O'Harra, Yucaipa Valley Water District
Joyce McIntire, Yucaipa Valley Water District
Larry Smith
Paul Rodrigues

III. Pledge of Allegiance

Chair Vela led the pledge.

IV. Public Comments:

None.

V. Action Item

- A. Consideration of Resolution 2022-01: Authorizing Public Meetings to be Held via Teleconferencing Pursuant to Government Code Section 54953(e) and Making Findings and Determinations Regarding Same

Member Jagers briefed the Committee on this resolution required every 30 days to allow the committee to implement the flexibility for teleconference meetings pursuant to AB 361. Counsel Montoya advised that he had reviewed the resolution and it is consistent with the Brown Act.

It was moved by Member Jagers and seconded by Member Hart to approve Resolution 2022-01.

AYES:	Armstrong, Hart, Jagers, Vela, Ares
NOES:	None.
ABSTAIN:	None.
ABSENT:	None.
STATUS:	Motion Approved

VI. Consent Calendar

- A. Meeting Minutes for October 6, 2021
- B. Meeting Minutes for December 1, 2021

It was moved by Member Armstrong and seconded by Member Ares to approve the meeting minutes.

AYES:	Armstrong, Hart, Jagers, Vela, Ares
NOES:	None.
ABSTAIN:	None.
ABSENT:	None.
STATUS:	Motion Approved

VII. Reports

- A. Report from Engineering Consultant – Hannibal Blandon, ALDA Engineering

Mr. Blandon briefed the Committee on the potential for the Plantation on the Lake well to be a monitoring well and related issues.

- B. Report from Hydrogeological Consultant – Thomas Harder, Thomas Harder & Co.
No report.

- C. Report from Legal Counsel – Thierry Montoya, Alvarado Smith
Nothing to report.

VIII. Discussion Items

- A. Reorganization of the Beaumont Basin Watermaster Committee – Chair, Vice Chair, Secretary and Treasurer

Recommendation: That the Beaumont Basin Watermaster Committee either reaffirm the existing officers or conduct nominations for the appointment of new officers of the Beaumont Basin Watermaster.

It was moved by Member Jagers and seconded by Member Armstrong to continue with the current officers:

- *Chair – Arturo Vela*
- *Vice-Chair – George Jorritsma*
- *Secretary – Dan Jagers*
- *Treasurer – Joe Zoba*

and approved by the following vote:

AYES:	Armstrong, Hart, Jagers, Vela, Ares
NOES:	None.
ABSTAIN:	None.
ABSENT:	None.
STATUS:	Motion Approved

- B. Consideration of Special Meeting / Workshop

Recommendation: That the Beaumont Basin Watermaster Committee consider setting a date and agenda for a special meeting /workshop

- i. Review of Mission Statement:

Watermaster's mission is to manage the yield of and storage within the Beaumont Basin to provide maximum benefit to the people dependent on it.

- ii. *Topics for Discussion*

- iii. *Engagement of Facilitator*

Member Jagers introduced the discussion. Chair Vela noted the possibility of engaging a facilitator. Member Hart offered to provide an outline and framework at the February 2 meeting.

Mr. Jagers reminded that the impetus for this special meeting was to schedule the workshop and agreed that a framework to assist with decision making would be helpful

Member Ares agreed and said something in writing would be helpful. She pointed to suggestions from the consultant regarding things that need to be addressed and rolled into a Request for Proposal. She indicated there may not be need for a facilitator as all understand the path forward. Hart agreed that should be part of the workshop discussion. He reminded that in the past, the Watermaster had a general manager who could facilitate discussion and disseminate information. He noted that challenges of the Committee are lack of staff to handle certain things and assuring compliance with the Brown Act.

Mr. Jagers added that another challenge for the technical consultant is taking all member input and formulating it and allowing for different viewpoints. Having a third entity to focus all activities and facilitate discussion and resolution may be a way to insulate an entity from trying to maintain balance while performing the technical work.

Member Hart pointed to the RFPs and suggested it may be beneficial to have a facilitator or coordinator to assure there is proper buy-in from all members.

Chair Vela invited public comment. Mr. Lance Eckhart of the San Geronimo Pass Water Agency pointed to the technical collaboration and opportunities for public input related to the area's Groundwater Sustainability Plan process and the constraints due to the Brown Act. Any way to work with the area technical managers to bring good collaborative solutions quickly is better, he advised.

Chair Vela indicated the potential for a Technical Advisory Committee to meet outside of the Brown Act and present information to the Board.

Member Jagers suggested that "facilitator" be changed to "coordinator" and Chair Vela agreed.

Chair Vela tabled the item to the February 2, 2022 meeting.

- C. Authorize Preparation and Release of a Request for Proposal for annual reporting services

Recommendation: That the Watermaster Committee form an ad hoc committee to develop a Request for Proposal and authorize release of same

Chair Vela reminded the Committee of the discussion at the December 1, 2021 meeting and the vote to extend the term of the contract with

ALDA Inc. There was discussion of the need to go to bid for the services since the original bid was advertised in 2011.

Member Jagers noted that Member Hart has a draft document, and they need to meet to review.

Member Hart also noted there is a procurement policy to review. He offered to provide a draft RFP, indicating the two are related. Ideally, the procurement policy would be formed in order to utilize it for engagement of a consultant.

Chair Vela tasked the current ad hoc procurement policy committee of Member Jagers and Member Hart with development of a Request for Proposal.

IX. Topics for Future Meetings

- a. Development of a methodology and policy to account for groundwater storage losses in the basin / Groundwater management
- b. Scope of work and Request for Proposal for a workshop facilitator / consultant
- c. Incidental discharge
- d. Effect of Court ruling on Production vs Extraction Credits
- e. Development of a recycled water policy

X. Comments from the Watermaster Committee Members

None.

XI. Announcements

- a. Special Meeting / workshop date: None set.
- b. The next regular meeting of the Beaumont Basin Watermaster is scheduled for Wednesday, February 2, 2022 at 11:00 a.m.
- c. Future Meeting Dates:
 - i. April 6, 2022 at 11:00 a.m.
 - ii. June 1, 2022 at 11:00 a.m.
 - iii. August 3, 2022 at 11:00 a.m.
 - iv. October 5, 2022 at 11:00 a.m.
 - v. December 7, 2022 at 11:00 a.m.

XI. Adjournment

Chairman Vela adjourned the meeting at 11:36 a.m.

Attest:

DRAFT UNTIL APPROVED

Daniel Jagers, Secretary
Beaumont Basin Watermaster

DRAFT

BEAUMONT BASIN WATERMASTER

Date: February 2nd, 2022

From: Hannibal Blandon, ALDA Inc.

Subject: Status Report on Water Level Monitoring throughout the Beaumont Basin through January 19, 2022

Recommendation: Presentation - No recommendation.

At the present time, there are 14 monitoring wells collecting water level information on an hourly basis at various locations throughout the basin. In addition, there are two monitoring probes collecting barometric pressures at opposite ends of the Beaumont Basin. The location of active monitoring wells is depicted in the attached Figure No. 1. The location of two potential monitoring wells currently being considered are identified in red in this figure.

Water levels at selected locations are depicted in Figures 2 through 7 and are described as follows:

- ✓ Figure No. 2 – Water levels at YVWD Well No. 34 and Oak Valley Well No. 5 are considered representative of basin conditions in the Northwest portion of the basin. Through the summer of 2019 water levels at these two wells have been fairly steady; however, over the two years a significant decline has been observed. A 14-foot decline has been recorded at YVWD 34 over this period. The decline at Oak Valley 5 has been steeper with a drop 24 feet in the first half of 2020 alone despite of the fact that this well has not been pumped since the fall of 2019. This monitoring well is no longer monitored and it has been destroyed.
- ✓ Figure No. 3 – Two of the Noble Creek observation wells are presented in this figure representing the shallow and deep aquifers. From the summer of 2016 through the spring of 2018, the water level in the shallow aquifer monitoring well increased over 90 feet to an elevation of 2,422 ft. Water level continued to increase, although at a lower rate, over the ensuing 18 months reaching a peak elevation of 2,431 ft in the fall of 2019. Since it has declined 55 feet to the current elevation of 2,376 ft. In the deeper aquifer, the increase in water level was steady from the summer of 2016 through the spring of 2020 reaching a peak elevation of 2,302 ft.; a decline of 20 feet has been recorded since to the current elevation of 2,282 ft.
- ✓ Figure No. 4 – Southern Portion of the Basin. Water level at the Summit Cemetery well is highly influenced by a nearby pumping well that is used to irrigate the cemetery grounds. The water level at this well continues to fluctuate over a 20-foot band. Conversely, the water level at the Sun Lakes well has fluctuated minimally over the same period and it has been at the same elevation of 2,413 ft until this past November, when it dropped five feet over a month. Currently it is an elevation of 2,408 ft.

- ✓ Figure No. 5 illustrates water levels at three wells owned by the City of Banning in the Southeast portion of the basin. While water level at the Old Well No. 15 (Chevron Well) has been fairly flat over the last six years, a somewhat significant and steady decline, close to 35 feet, has been recorded at Banning M-8 between the summer of 2015 and the present to its current elevation of 2,045 ft. Water level at Banning M-9 has fluctuated in a 19-foot range, between 2,128 ft and 2,147 ft. since monitoring began in the summer of 2015. Since the beginning of the year, the water level at this well has declined 11 feet to the current elevation of 2,128 ft. Before the summer, a replacement communications cable, provided by Solinst Canada, was installed at Banning M-9 since the existing communications cable was not working due to the presence of moisture. The replacement cable is now not working for the same reason and will be replaced in the future.
- ✓ Figure No. 6 illustrate recorded water level at BCVWD No. 2 and BCVWD No. 25. Water levels at these two wells follow seasonal pumping patterns peaking in the spring to begin a gradual decline into the fall to later recover again. In 2021, the water level has not recovered as much as it did in previous years. Fluctuations in level at BCVWD No. 2 are highly influenced by BCVWD No. 3, which is located less than a block away. In addition, there is a discrepancy in water levels between those recorded by the probes and those reported by BCVWD's staff. As a result, the existing communications cable will be pulled out and its length measured to make sure there is consistence between readings at BCVWD No. 2.
- ✓ Figure No. 7 depicts the recorded water level at the two newest observation wells, BCVWD No. 29 and Tukwet Canyon Well "B". BCVWD No. 29 is a pumping well that is now more actively used to meet peak summer demands. A decline in water level of nine feet has been recorded at this well since monitoring began in the spring of 2019. During the May 2021 visit, the communications cable could not be pulled and information from the water level probe could not be downloaded as reported in the June and August meetings. Tukwet B is a dedicated monitoring well in the southern portion of the basin with minimal fluctuations in levels since the probe was installed in the spring of 2019.

New Monitoring Wells

No additional monitoring wells were added during this reporting period.

New Equipment Installation

- None

Troubleshooting Issues

The following malfunctioning issues were encountered during our field visit last month.

- ✓ Banning M-9. The communications cable was replaced earlier in the summer due to presence of moisture at the lower end of the cable. Moisture at this end results in a failure to communicate. The replacement cable, installed during our previous visit is

having the same moisture problem. The cable manufacturer, Solinst Canada, will be contacted to address this issue once again.

- ✓ Bonita Vista Well No. 2 may have collapsed as we were not able to lower the communications cable and probe to its normal location. We may have to use Bonita Vista No. 3 as an alternate well.

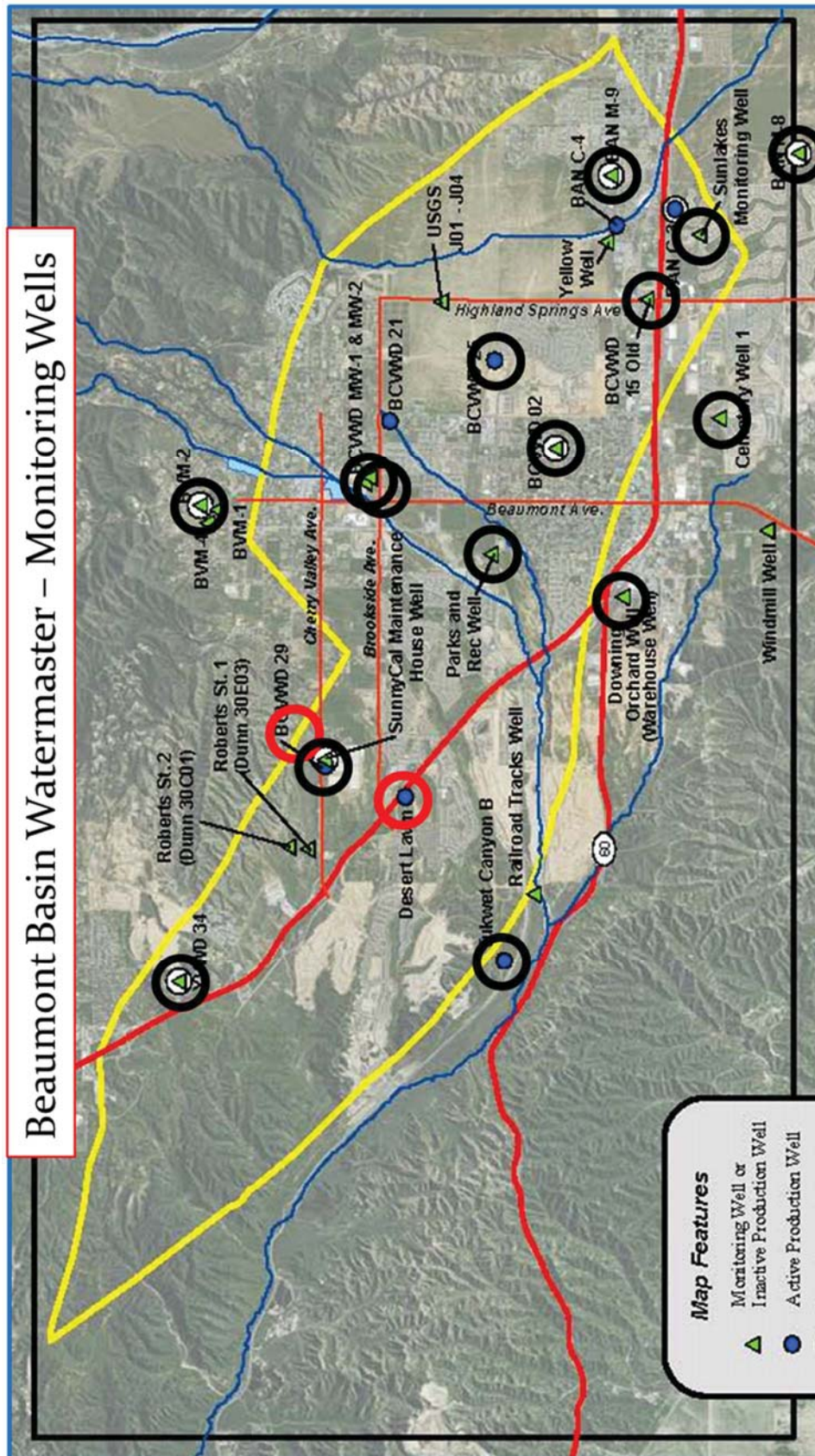
Potential Monitoring Sites

Two production wells have been identified as potential monitoring wells recently. The owners have been contacted and the sites visited. The first well is owned by the Beaumont-Cherry Valley Recreation and Park District. The well is located on the north side of Cherry Valley Blvd and is currently used to supply water during grading for construction of two warehouses. Upon construction of these facilities, this well will be available to irrigate nearby lands and a monitoring probe installed with minor modifications to the well head.

The second well is owned by Plantation on the Lake. The site has been visited and owner is considering drilling a hole on the well head to accommodate the monitoring probe.

Other potential well sites include:

- ✓ Catholic Dioceses of San Bernardino-Riverside counties, near Rancho Calimesa Mobile Home Park has three abandoned wells. Two of these wells cannot be used at this time because the probe could not be lowered; however, the third site has great potential. This well is approximately 400 ft deep and the water level is at approximately 160 feet below ground.
- ✓ Sharondale Well No. 1 – This well is operated by Clearwater Operations. We initiated contact with this company to install a water level probe at this well, but progress has not been made.



Wells with Working Monitoring Probes	
Bonita Vista No. 2	BCVWD Old 15 (Banning)
Noble Creek Ponds 4 Deep	Summit Cemetery No. 1
Noble Creek Ponds 4 Shallow	Sun Lakes Golf Course
Noble Creek Park	Banning M-8
BCVWD No. 2	Banning M-9
BCVWD No. 25	YVWD No. 34
	ICON Warehouse



Potential Monitoring Wells	
Beaumont Parks and Rec.	
Plantation on the Lake	

Figure No. 2
Static Groundwater Elevations at YVWD No. 34 and Oak Valley No. 5
 (July 29, 2015 through Jan 19, 2022)

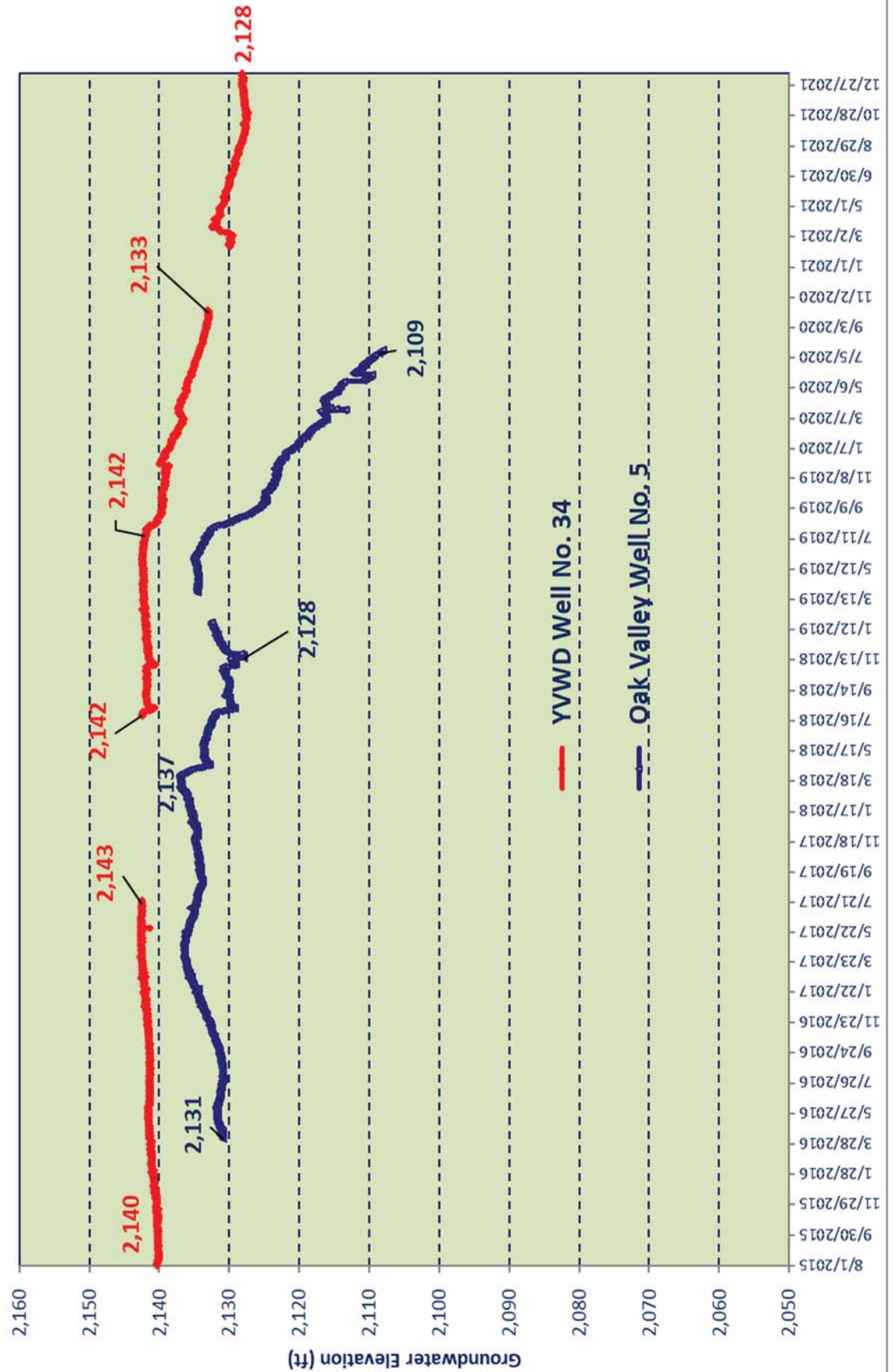


Figure No. 3
Static Groundwater Elevations at Noble Creek Obs. Well 4S and 4D
 (May 28, 2015 through Jan 19, 2022)

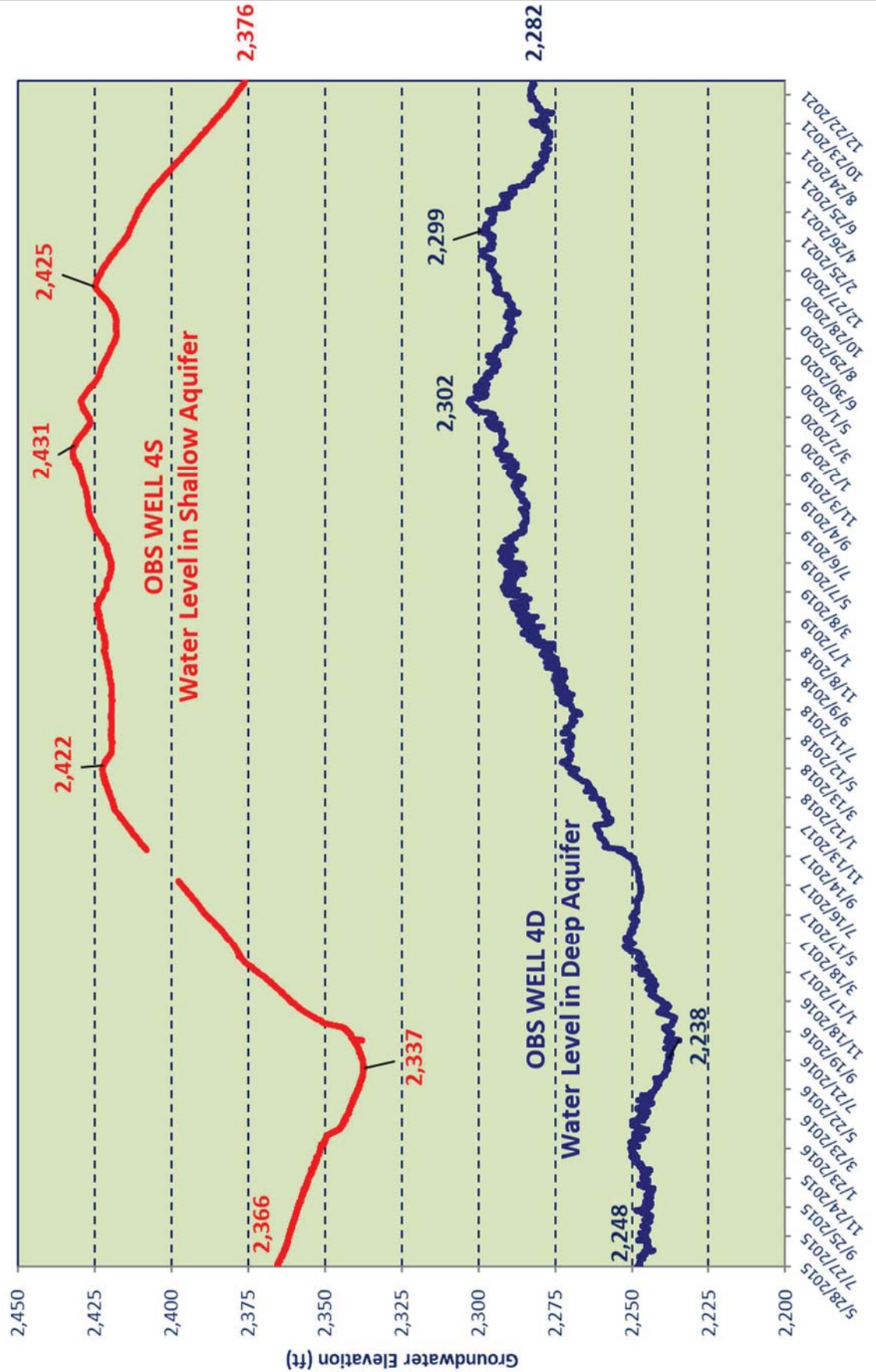


Figure No. 4
Static Groundwater Elevations at Summit Cemetary and Sun Lakes Wells
 (May 28, 2015 through Jan 19, 2022)

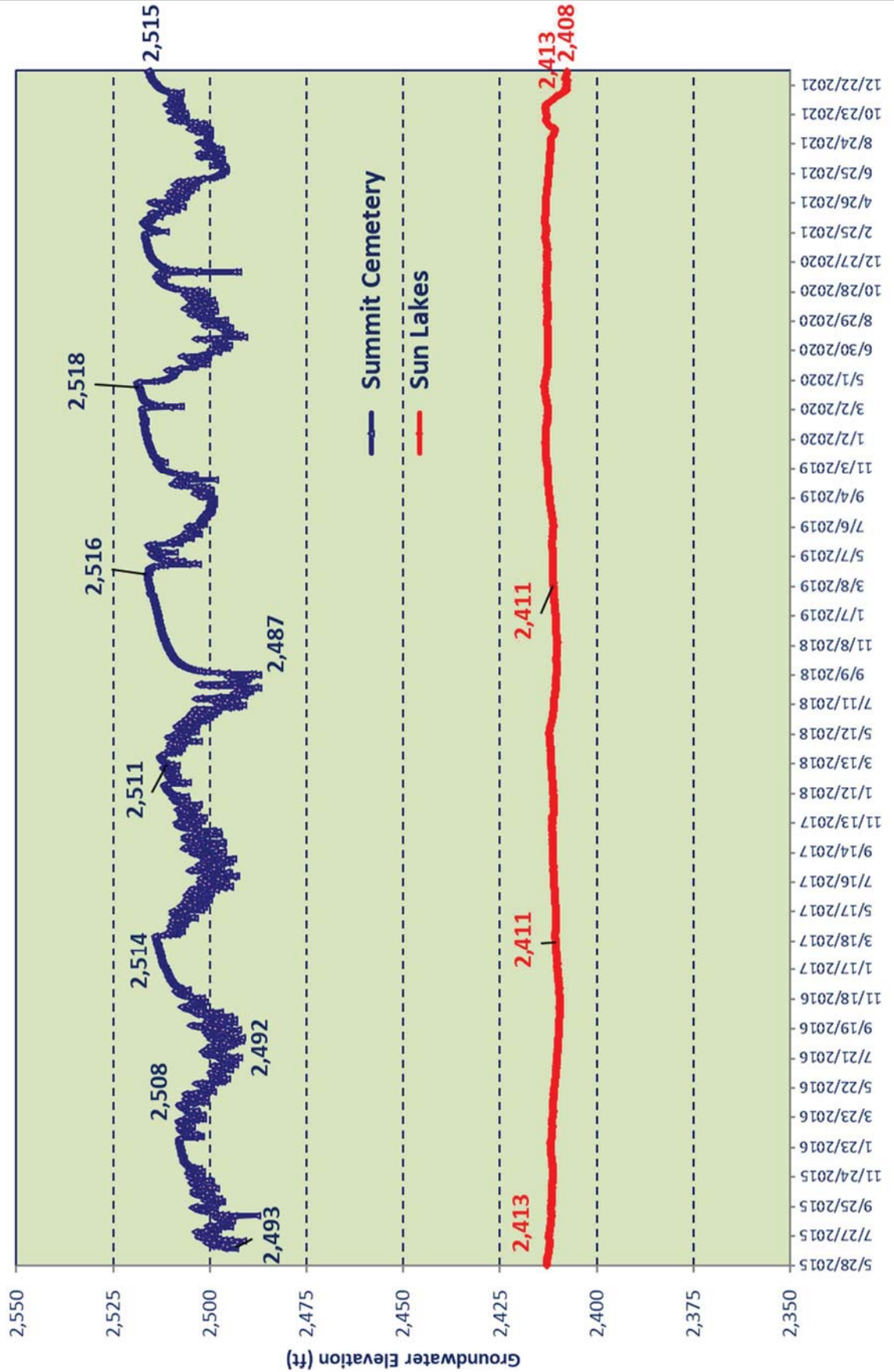


Figure No. 5
Static Groundwater Elevations in the Banning Area
 (May 28, 2015 through Jan 19, 2022)

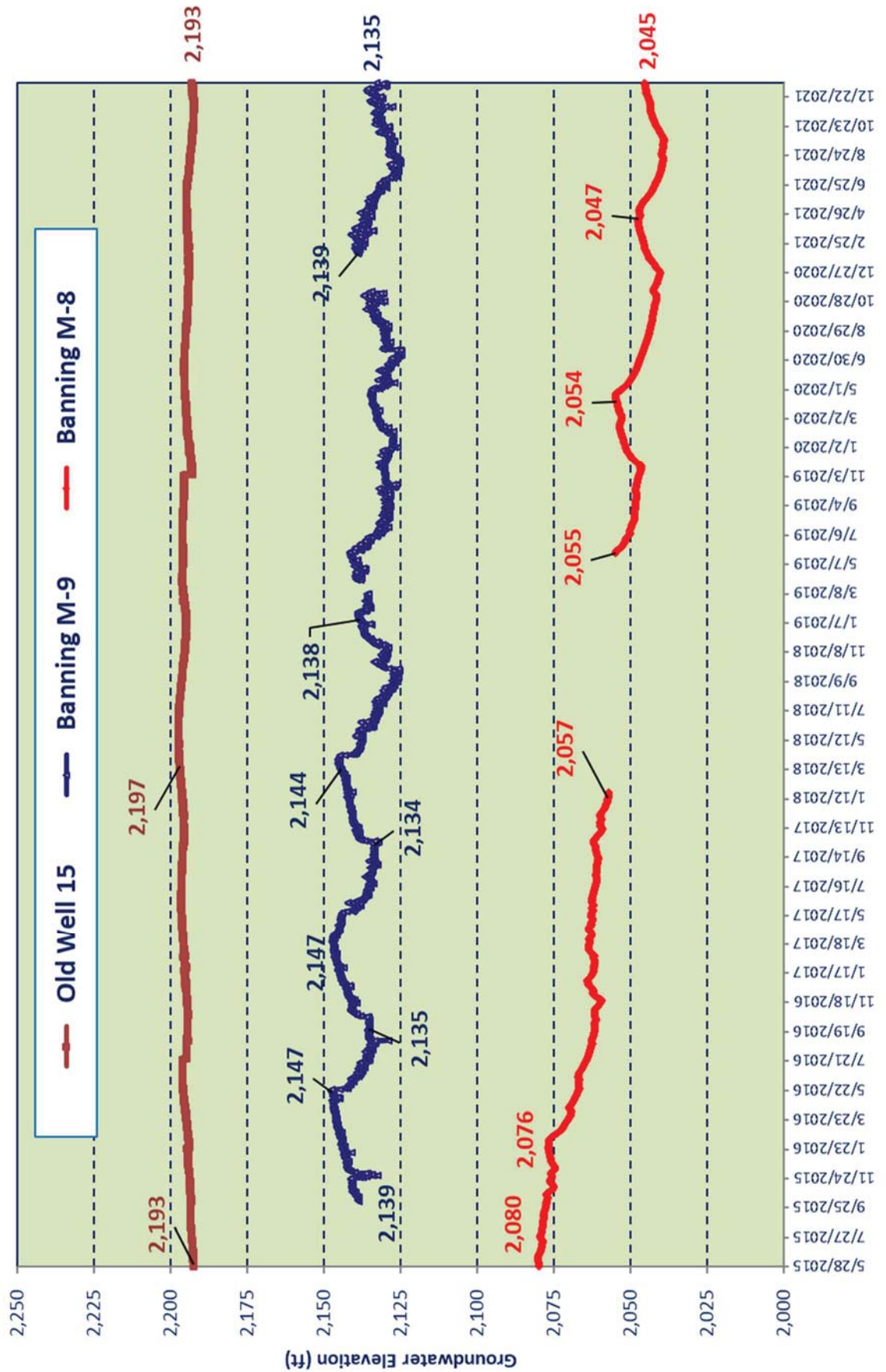


Figure No. 6
Static Groundwater Elevations at BCVWD Wells No. 2 and 25
 (May 28, 2015 through Jan 19, 2022)

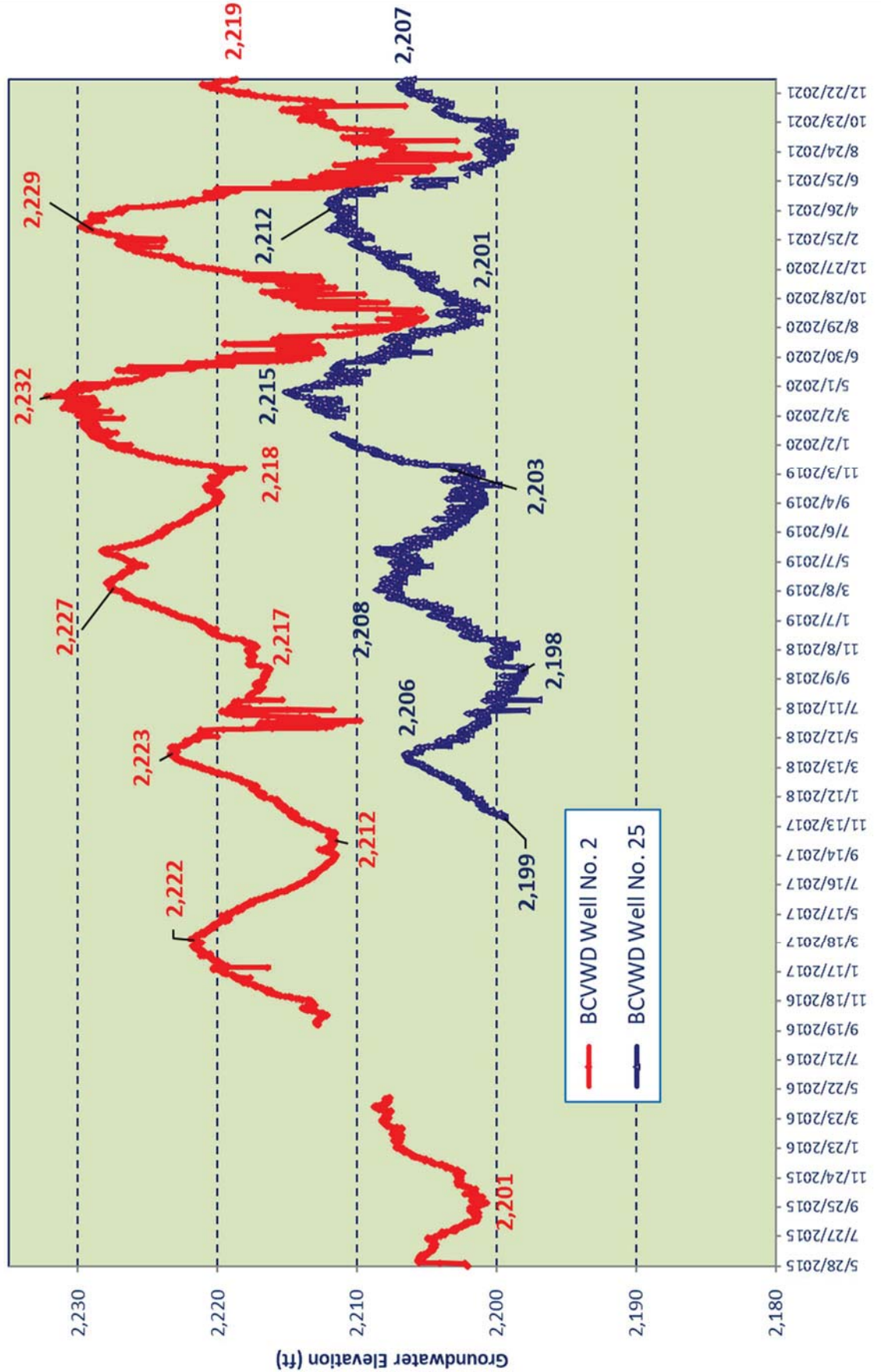
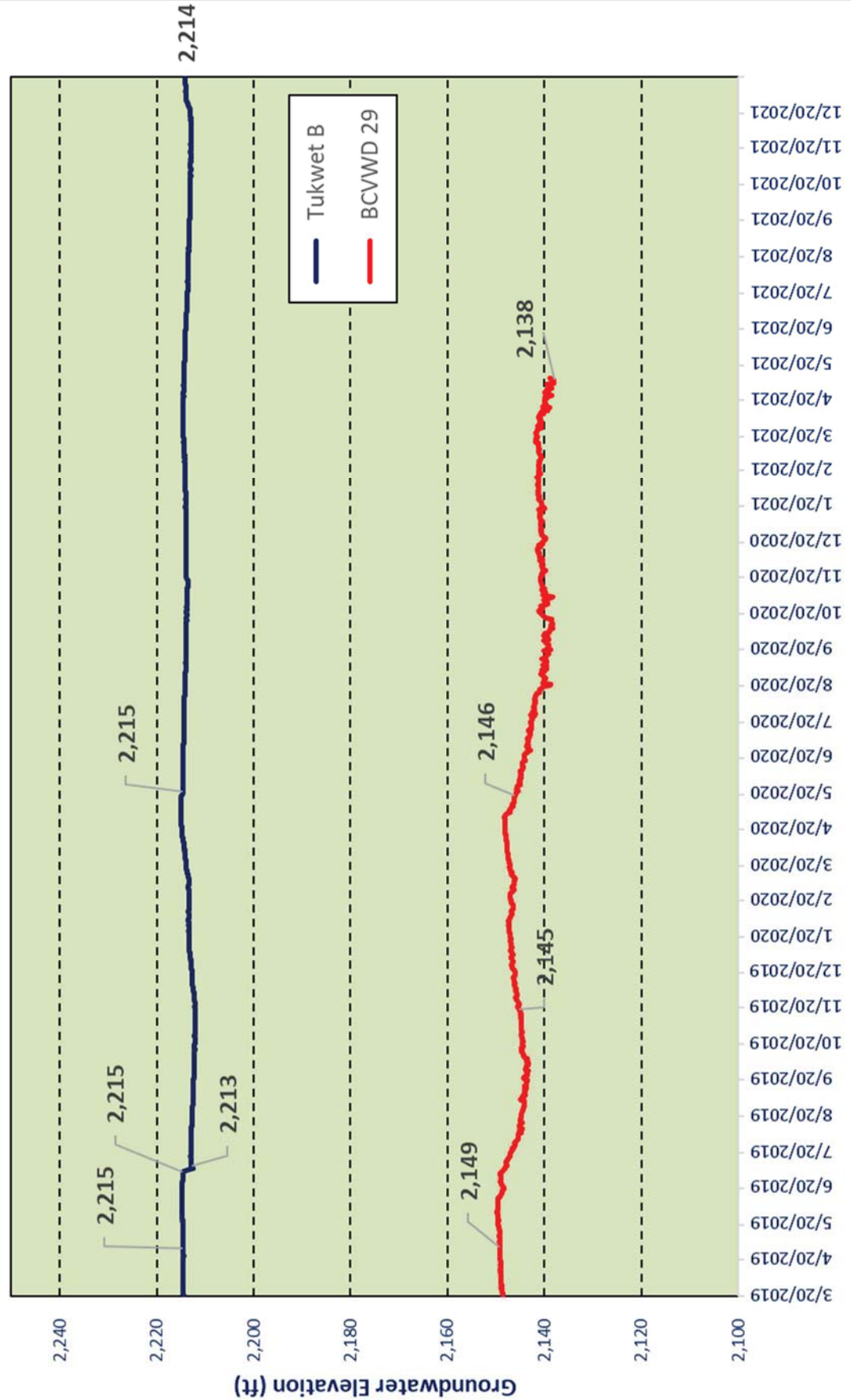


Figure No. 7
Static Water Level at BCVWD No. 29 and Tukwet Cyn Well B
 (Mar 20, 2019 through Jan 19, 2022)



BEAUMONT BASIN WATERMASTER

Date: February 2nd, 2022

From: Hannibal Blandon, ALDA Inc.

Subject: A Comparison of Production vs Extraction Credits through December 2021

Recommendation: No recommendation - For informational purposes only

This Technical Memorandum presents a comparison of extraction rights from the Basin against actual production by Appropriators. At the beginning of each year, Appropriators have certain Extraction Credits resulting from: a) unused production by overlying users from 2016 and/or b) permanent transfers of overlying water rights. Extraction credits for individual Appropriators can be increased through the course of the year by spreading imported (supplemental) water.

Total production by Appropriators for 2021 was 17,905 ac-ft while extraction credits for the same period were 7,922 ac-ft resulting in an overall deficit of 9,983 ac-ft, as presented in the table below. Production numbers for the City of Banning include 385 ac-ft of water delivered from the BCVWD. Appropriators can address their individual deficits by spreading additional imported water or by drawing from their storage accounts whose totals (as of the end of 2020) are presented at the bottom of the table. Appropriators that produce less than their individual extraction credits can add the positive difference to their storage accounts at the end of the Calendar Year. As of the end of the year, SMWC is the only Appropriator that has a positive difference in extraction credits.

	City of Banning	Beaumont Cherry Valley W. D.	South Mesa Mutual W. C.	Yucaipa Valley W. D.	Total
Transfer of Overlying Rights from 2016	1,497	2,025	594	647	4,763
Transfer of Overlying Rights - OVP to YVWD	0	0	0	183	183
Imported Water	60	2,916	0	0	2,976
Total Extraction Credits	1,557	4,941	594	830	7,922
Production	3,604	12,674	466	1,161	17,905
Credits Balance	(-2,047)	(-7,733)	128	(-331)	(-9,983)
Water in Storage as of Dec 2020	50,889	39,750	10,134	16,288	117,533

BEAUMONT BASIN WATERMASTER MEMORANDUM NO. 22-06

Date: February 2, 2022
From: Dan Jagers, Watermaster Secretary
Subject: Consideration of Special Meeting / Workshop
Recommendation: Consider setting a date and agenda for a special meeting / workshop

During its meeting of December 1, 2021, the Watermaster Committee broached the idea of a workshop related to storage accounting issues and basin management. The Committee further set a special meeting on January 5, 2022 to address the ALDA contract amendment and determine topics for the workshop.

At the January 5, 2022 Special Meeting, this item was tabled to the February 2, 2022 meeting.

Attached:
2022 calendar



Date: February 02, 2022

From: Jeff Hart

Subject: Consideration of Special Meeting / Workshop

Recommendation: That the Beaumont Basin Watermaster Committee consider setting a date and agenda for a special meeting / workshop

The purpose of this agenda item is to discuss the potential framework for a future Workshop. Items that are proposed to be discussed will include the following:

- Vision – What does the Watermaster Committee desire to achieve in the long run?
- Mission Statement – Established in 2004, “That the Beaumont Basin Watermaster Committee consider setting a date and agenda for a special meeting / workshop.”
 - Is this still representative today?
- Objectives –
 - Increase Local Supplies
 - Groundwater Storage
 - Methodology
 - Recharge
 - Water Quality
 - Funding
 - Stakeholder Goals
- Strategies –
 - Pumping strategies
 - Overlie rights
 - Groundwater monitoring/modeling
 - Procurement
- Action Plan –
 - Staff assistance
 - Project facilitator
 - Modeling
 - Special projects

2022

January

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

1 New Year's Day
17 Martin Luther King Jr. Day

February

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

2 Groundhog Day
12 Lincoln's Birthday
14 St. Valentine's Day
21 President's Day
22 Washington's Birthday

March

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

2 Ash Wednesday
13 Daylight Saving Time Begins
17 St. Patrick's Day

April

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

1 April Fool's Day
10 Palm Sunday
15 Good Friday
17 Easter

May

Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

8 Mother's Day
30 Memorial Day

June

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

14 Flag Day
19 Father's Day
21 Summer Solstice

July

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

4 Independence Day

August

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

5 Labor Day
11 Grandparent's Day

October

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

31 Halloween

November

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

6 Daylight Saving Time Ends
8 Election Day
11 Veteran's Day
24 Thanksgiving

December

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

21 Winter Solstice
25 Christmas
31 New Year's Eve

Created at www.CalendarHome.com