

Notice and Agenda of a Meeting of the Beaumont Basin Watermaster

Wednesday, August 3, 2016 at 10:00 a.m.

Meeting Location:

Beaumont Cherry Valley Water District
560 Magnolia Avenue
Beaumont, California 92223
(951) 845-9581

Watermaster Members:

City of Banning
City of Beaumont
Beaumont Cherry Valley Water District
South Mesa Water Company
Yucaipa Valley Water District

I. Call to Order

II. Roll Call

City of Banning: Alternate: Arturo Vela

City of Beaumont: Dave Dillon (Alternate: Kyle Warsinski)

Beaumont Cherry Valley Water District: Eric Fraser (Alternate: Tony Lara)

South Mesa Water Company: George Jorritsma (Alternate: Dave Armstrong)

Yucaipa Valley Water District: Joseph Zoba (Alternate: 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.

V. Consent Calendar

- A. Meeting Minutes
 - 1. Meeting Minutes for June 3, 2015
 - 2. Meeting Minutes for June 1, 2016

VI. Reports

- A. Report from Engineering Consultant - Hannibal Blandon, ALDA Engineering
- B. Report from Legal Counsel - Keith McCullough or Thierry Montoya, Alvarado Smith

VII. Discussion Items

- A. Status Report on Water Level Monitoring throughout the Beaumont Basin
[Memorandum No. 16-12, Page 14 of 22]
Recommendation: No recommendation.
- B. 2015 Consolidated Annual Report and Engineering Report - Presentation of Draft Report
[Memorandum No. 16-13, Page 22 of 22]
Recommendation: No recommendation.

VIII. Topics for Future Meetings

- A. Recycled Water Recharge Policy
- B. Groundwater Storage Agreement in the Beaumont Basin for the San Geronio Pass Water Agency

IX. Comments from the Watermaster Committee Members

X. Announcements

- A. The next regular meeting of the Beaumont Basin Watermaster is scheduled for Wednesday, October 5, 2016 at 10:00 a.m.

XI. Adjournment

Consent Calendar

**Record of the Minutes of the
Beaumont Basin Committee Meeting of the
Beaumont Basin Watermaster
Wednesday, June 3, 2015**

Meeting Location:

Beaumont-Cherry Valley Water District
560 Magnolia Avenue
Beaumont, CA 92223

I. Call to Order

Member George Jorritsma called the meeting to order at 10:00 a.m.

II. Roll Call

<i>City of Banning</i>	<i>Arturo Vela</i>	<i>Present</i>
<i>City of Beaumont</i>	<i>Kyle Warsinski</i>	<i>Present</i>
<i>Beaumont Cherry Valley Water District</i>	<i>Eric Fraser</i>	<i>Present</i>
<i>South Mesa Water Company</i>	<i>George Jorritsma</i>	<i>Present</i>
<i>Yucaipa Valley Water District</i>	<i>Joseph Zoba</i>	<i>Present</i>

Kyle Warsinski was present as the alternate representing the City of Beaumont in the absence of Member Dave Dillon. Arturo Vela was present as the alternate representing the City of Banning in the absence of Chairman Duane Burke. Thierry Montoya was present representing legal counsel for the Beaumont Basin Watermaster.

Members of the public who registered their attendance were: John Jeter, Bill Dickson, John Halliwill, Bob Wall, Fran Flanders, Tom Harder, Mary Ann Melleby, Jack Nelson and Hannibal Blandon.

III. Pledge of Allegiance

Member Jorritsma led the pledge of allegiance.

IV. Public Comments

No public comment was received at this time.

V. Consent Calendar

A. Meeting Minutes

1. Approval of Meeting Minutes for April 1, 2015

Member Joseph Zoba motioned to approve consent calendar. The motion was seconded by Member Eric Fraser and passed 5-0.

VI. Reports

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

Engineer Hannibal Blandon stated he would present several of the discussion items later in the meeting.

- B. Report from Legal Counsel – Thierry Montoya, Alvarado Smith

Legal Counsel Thierry Montoya stated he would provide recommendations to the Committee in regard to the Allocation of Unused Overlying Production to Appropriator Parties discussion item later in the meeting.

VII. Discussion Items

- A. Status Report on the Installation of Water Level Monitoring Equipment at Twelve (12) Sites in the Beaumont Basin [Memorandum No. 15-10, Page 9 of 15]

Recommendation: No recommendation.

Engineer Blandon gave an update on the installation of new monitoring equipment at nine initial sites. He reported that there are 15 sites being considered for monitoring, with 9 sites being owned by Appropriators and 6 others by either Overlying Parties or other parties not identified in the judgment. The Committee is in contract negotiations with 4 of those 6 parties.

- B. Response to Questions Asked About Groundwater Production Over and Above Safe Yield in the Beaumont Basin [Memorandum No. 15-11, Page 11 of 15]

Recommendation: For informational purposes only.

Engineer Blandon provided a response to questions from the previous meeting regarding groundwater production in excess of the safe yield of the Beaumont Basin. He explained that the combination of the natural basin safe yield, the annual overdraft allowed by the Stipulated Judgment, and the water imported annually for recharge would be greater than the annual production. He concluded by stating that the pumping and recharge in the basin is in balance, as evidenced by relatively stable groundwater levels throughout most of the basin over the last few years.

- C. Discussion Regarding the Allocation of Unused Overlying Production to Appropriator Parties [Memorandum No. 15-12, Page 13 of 15]

Recommendation: That the Watermaster Committee instructs Watermaster Counsel to provide a legal opinion regarding the allocation of unused overlying production beyond Fiscal Year 2012/13 based on the recently adopted Beaumont Basin Safe Yield of 6,700 acre feet per calendar year.

Engineer Blandon provided a brief overview of Section 7.8 of the Watermaster Rules and Regulations, which outlines the process for distributing adjudicated water not produced by Overlying Parties to the Appropriators. He advised that the Watermaster Committee instruct Legal Counsel to provide guidance on how the allocation of such water should be determined in future years, since the accounting of basin conditions was switched from a Fiscal Year basis to a Calendar Year basis in 2012 and the result of that was overlapping periods for the initial Safe Yield and the revised Safe Yield.

Legal Counsel Montoya advised that the allocation of unused production by Overlying Users on a calendar year basis be done in the same way as it was done for a fiscal year basis. He noted that this would require a recalculation of Overlying Users production from previous calendar years.

- D. Draft Budget for Fiscal Year 2015-2016 [Memorandum No. 15-13, Page 14 of 15]

Recommendation: That the Watermaster Committee schedules the final budget for consideration at the next Watermaster meeting.

Member Zoba gave a presentation on the proposed budget and noted that it includes an increase in Administrative expenses from the prior year due to the consolidation of the Annual Report and the Engineering Report. He also mentioned that during the current fiscal year, the Watermaster concluded work on the safe yield study, a special project between some of the Watermaster Members, and the remaining balance is shown as a credit for those participating agencies in the draft budget. Member Zoba motioned to present the final budget for consideration at the next Committee meeting. Member Fraser seconded the motion and the motion passed 5-0.

VIII. Topics for Future Meetings

- A. Final Budget for Fiscal Year 2015-16
- B. Recycled Water Recharge Policy
- C. Review of Draft 2014 Consolidated Annual Report

IX. Comments from the Watermaster Committee Members

No comments from the Watermaster Committee Members were made.

X. Announcements

- D. The next regular meeting of the Beaumont Basin Watermaster is scheduled for Wednesday, August 5, 2015, at 10:00 a.m.

Member Jorritsma made the announcement above.

XI. Adjournment

Member Jorritsma adjourned the meeting at 12:30 p.m.

Attest:

Eric Fraser, Secretary
Beaumont Basin Watermaster

**Record of the Minutes of the
Beaumont Basin Committee Meeting of the
Beaumont Basin Watermaster
Wednesday, June 1, 2016**

Meeting Location:

Beaumont-Cherry Valley Water District
560 Magnolia Avenue
Beaumont, CA 92223

I. Call to Order

Chairman Arturo Vela called the meeting to order at 10:03 a.m.

II. Roll Call

<i>City of Banning</i>	<i>Arturo Vela</i>	<i>Present</i>
<i>City of Beaumont</i>	<i>Kyle Warsinski</i>	<i>Present</i>
<i>Beaumont Cherry Valley Water District</i>	<i>Eric Fraser</i>	<i>Present</i>
<i>South Mesa Water Company</i>	<i>George Jorritsma</i>	<i>Present</i>
<i>Yucaipa Valley Water District</i>	<i>Joseph Zoba</i>	<i>Present</i>

Kyle Warsinski was present as the alternate representing the City of Beaumont in the absence of Member Dave Dillon. Arturo Vela was present as the alternate representing the City of Banning in the absence of Chairman Duane Burke. Thierry Montoya was present representing legal counsel for the Beaumont Basin Watermaster.

Members of the public who registered their attendance were: John Jeter, Fran Flanders, Carl Kymla, Bill Dickson, John Covington, Jack Nelson, Hannibal Blandon, and Tom Harder.

III. Pledge of Allegiance

Chairman Vela led the pledge of allegiance.

IV. Public Comments

No public comment was received at this time.

V. Consent Calendar

A. Meeting Minutes

1. Meeting Minutes for April 6, 2016

Member Eric Fraser motioned to approve the consent calendar. The motion was seconded by Member Jorritsma and passed 5-0.

VI. Reports

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

Engineer Hannibal Blandon stated he would present several of the discussion items later in the meeting.

- B. Report from Legal Counsel - Thierry Montoya, Alvarado Smith

Legal Counsel Thierry Montoya reported on the status of the filings of declarations for alternate Watermaster Members with the Court.

VII. Discussion Items

- A. Status Report on Water Level Monitoring throughout the Beaumont Basin [Memorandum No. 16-08, Page 9 of 91]

Recommendation: No recommendation.

Engineer Blandon gave a status report of the water level monitoring project, which included proposed monitoring agreements for new sites and issues encountered with several of those sites, discussion of water levels at sites being monitored, and troubleshooting of monitoring equipment issues.

- B. Status Update on the Refinement of the Beaumont Basin Groundwater Flow Model [Memorandum No. 16-09, Page 17 of 91]

Recommendation: For Information Purposes.

Tom Harder, hydrogeologist for the Watermaster, gave a status update on the refinement of the Beaumont Basin Groundwater Flow Model, highlighting how three modifications made to the model improved the overall model calibration. He also mentioned that this updated information would be used to evaluate the change in storage for the Annual Report, to be presented at the next meeting.

- C. Engineer's Opinion on the Application by the San Gorgonio Pass Water Agency (SGPWA) for a Groundwater Storage Agreement in the Beaumont Basin [Memorandum No. 16-10, Page 20 of 91]

Recommendation: For Information Purposes.

Engineer Blandon gave feedback on the application for a groundwater storage agreement submitted by the SGPWA. Member Fraser stated that his principal concern with the application would be that since the SGPWA is not a party to the stipulated judgment and has no replenishment obligations in the basin, yet controls the imported water supply into the region, retail agencies with replenishment obligations could be adversely impacted if the SGPWA were to deliver water into its storage account prior to delivering to those retail agencies which have basin replenishment obligations. Member Fraser reiterated his support of the application, with a stipulation that the utilization of the storage

account would only be made after deliveries to parties to the stipulated judgment are met.

At this point, several requests for clarification of both Member Fraser's concern and of the SGWPA application were made, and discussion followed. Member George Jorritsma made a motion to acquiesce to the request of the SGPWA to be granted a water storage account.

Member Joseph Zoba stated that his concern was that there is not a plan for implementation, or allocation, in the sense that there could be a scenario that would allow a retail agency to purchase a large quantity of water, to the exclusion of the demands and plans of the other retail agencies for water. Member Fraser voiced his agreement with this concern raised by Member Zoba. Discussion followed among several Members and Mr. Davis regarding the SGPWA's policy related to distributing water among the retailers and whether the SGPWA would agree to certain stipulations and conditions in order for a water storage account to be granted to it. Mr. Davis reiterated that the SGPWA does not want to take any water away from retail agencies but that the storage account would strictly be for water that is surplus to everyone's needs.

Member Fraser expressed that he would be more comfortable with incorporating some contingencies into the approval rather than approving the agreement at this meeting. He articulated that he would be willing to craft language for the next meeting that could be incorporated for the next meeting, and that he would welcome input from any Committee Members in preparing that. Member Fraser made a motion to continue the item to the next meeting of this Committee and include dialogue among the Committee Members in order to draft language and bring a more complete package for consideration at the next meeting of the Committee. The motion was seconded by Member Zoba.

John Covington, Water Department Manager for the Morongo Band of Mission Indians (Tribe) advised the Committee that the SGPWA is just applying for space in the Basin, and will still need to bring the details back to the Committee on Forms Two, Three and Four. Additional discussion and comments regarding the benefits and concerns of granting the water storage account to the SGPWA at this meeting, as opposed to at a future meeting, followed. Member Vela took a vote on the motion made by Member Fraser and seconded by Member Zoba, and the motion passed 4-1, with Member Jorritsma voting against.

D. Consideration of the Proposed Budget for Fiscal Year 2016-2017 [Memorandum No. 16-11, Page 89 of 91]

Recommendation: No recommendation.

Member Zoba gave a presentation on the proposed budget and reiterated that invoices are provided to the Member agencies when funds are needed or task orders are approved. There were no other comments regarding the proposed budget, and Member Fraser made a motion to approve the Fiscal Year 2016-2017 budget as presented. Member Kyle Warsinski seconded the motion and the motion passed 5-0.

VIII. Topics for Future Meetings

A. Recycled Water Recharge Policy

Member Warsinski provided a background as to why the Recycled Water Recharge Policy is listed a topic for future meetings. Member Vela inquired as to whether it should be removed, and Member Fraser advised that it remain there as reminder moving forward.

B. Draft of the 2015 Watermaster Annual Report

IX. Comments from the Watermaster Committee Members

There were no comments from the Watermaster Committee Members.

X. Announcements

A. The next regular meeting of the Beaumont Basin Watermaster is scheduled for Wednesday, August 3, 2016 at 10:00 a.m.

XI. Adjournment

Chairman Vela adjourned the meeting at 10:58 a.m.

Attest:

Eric Fraser, Secretary
Beaumont Basin Watermaster

Reports

Discussion Items

BEAUMONT BASIN WATERMASTER

MEMORANDUM NO. 16-12

Date: August 3, 2016

From: Hannibal Blandon, ALDA Inc.

Subject: Status Report on Water Level Monitoring throughout the Beaumont Basin

Recommendation: No recommendation.

At the present time, there are 12 monitoring wells collecting water level information on an hourly basis at various locations throughout the basin. Monitoring equipment was installed at the Oak Valley Partners Singleton Ranch No. 5 well. 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.

One additional monitoring well, located in the Sunny-Cal Egg Ranch area, is being used to collect water level; however, a formal contract with the current property owners has not been established. It is anticipated that a separate well located in this property will be used for monitoring purposes in the future since the current well is too close to BCVWD Well No. 29.

No progress has been made with the installation of the monitoring well at the Icon Warehouse (a.k.a. the Downing Orchard well). We have made numerous attempts to contact the new management at the warehouse site, but have not been successful. We pass the information to legal counsel to contact Icon's legal counsel on this matter.

Negotiations with the County of Riverside Open Space Office for installation of a monitoring probe at the Railroad Tracks well have been terminated. The legal requirements in the contract used by the County were not acceptable to Watermaster Legal Counsel.

Ultimately, it is anticipated that we will have a total of 18 operating monitoring sites throughout the basin. Figure No. 2 depicts water level data collected since the program began. In general, water levels continue to be unchanged throughout the basin; however, some changes have occurred at the following wells:

- ✓ Bonita Vista No. 2 Well - Water levels at this well have declined by two feet over the last 14 months as illustrated in Figure 2.
- ✓ Banning M-9 – The water level at this well increased by nine (9) feet between October 2015 and May 22, 2016 to 2,148 ft as illustrated in Figure 4; however, in

the last two months, a decline of 13 feet to an elevation of 2,135 has been recorded.

- ✓ Noble Creek Observation Well 4S (Shallow) and 4D (Deep) are illustrated in Figure 5 – Water levels in the shallow aquifer are generally 100 to 120 feet higher than in the deeper aquifer and subject to higher water level fluctuations. Over the last 14 months, the water level at 4S declined by 28 feet while at 4D a 10 foot decline was recorded.
- ✓ Summit Cemetery – The water level at this well is highly influenced by the intermittent operations of a nearby local production well as observed in Figure 6. A general uptrend in water level was recorded between Jul 2015 and April 2016 when a rise of 7 feet was recorded; however; over the last three months the water level at this well declined by 16 feet.

Troubleshooting Issues

The following malfunctioning issues were encountered during our July 25, 2016 field visit:

- ✓ Sun Lakes Well – We may need to install a new communications cable at this monitoring well as we could not establish communication with the probe for the second consecutive visit. The probe was pulled and the data downloaded.

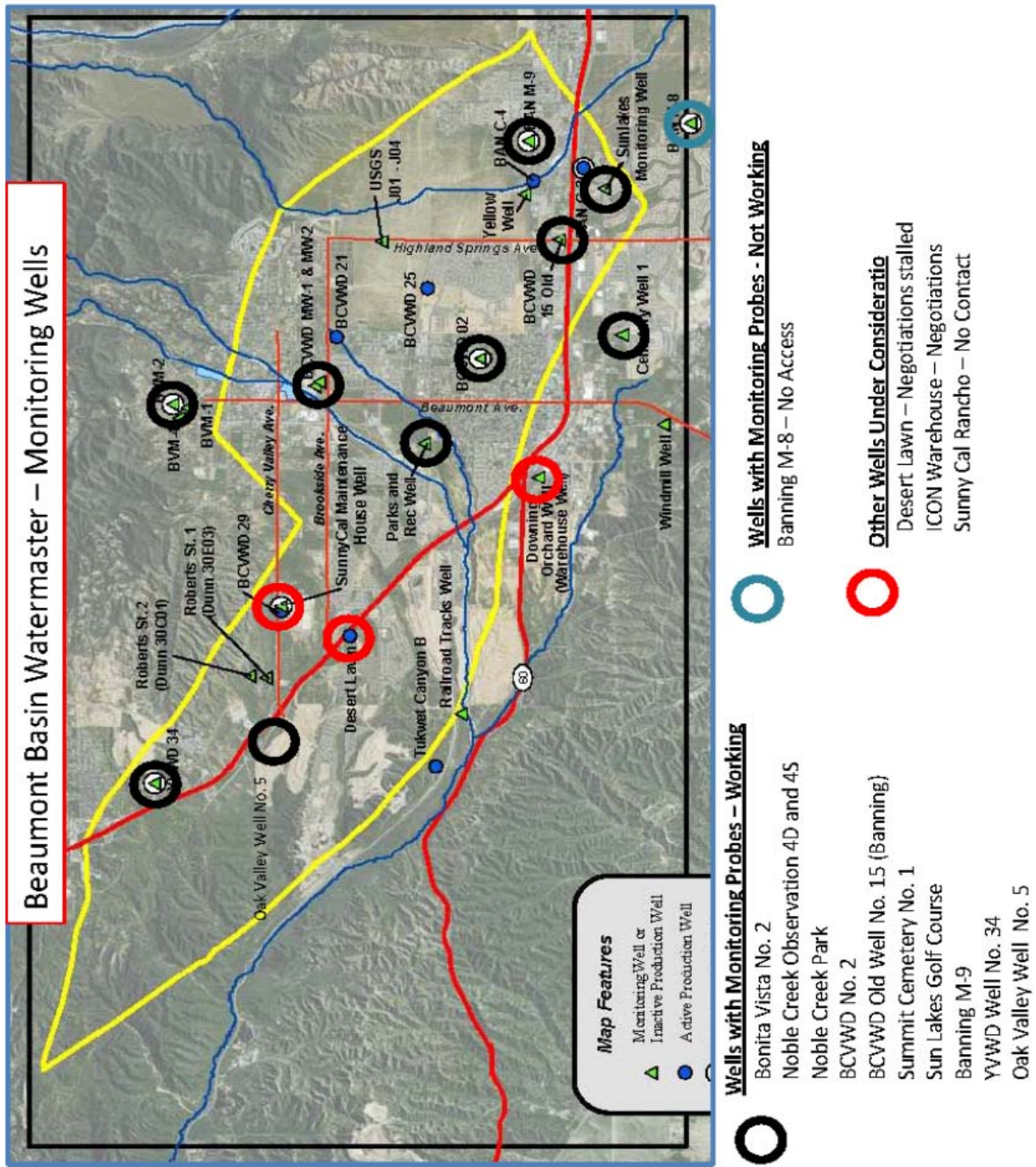


Figure No. 2
Static Groundwater Elevations at Selected Monitoring Wells
 (May 2, 2015 through July 24, 2016)

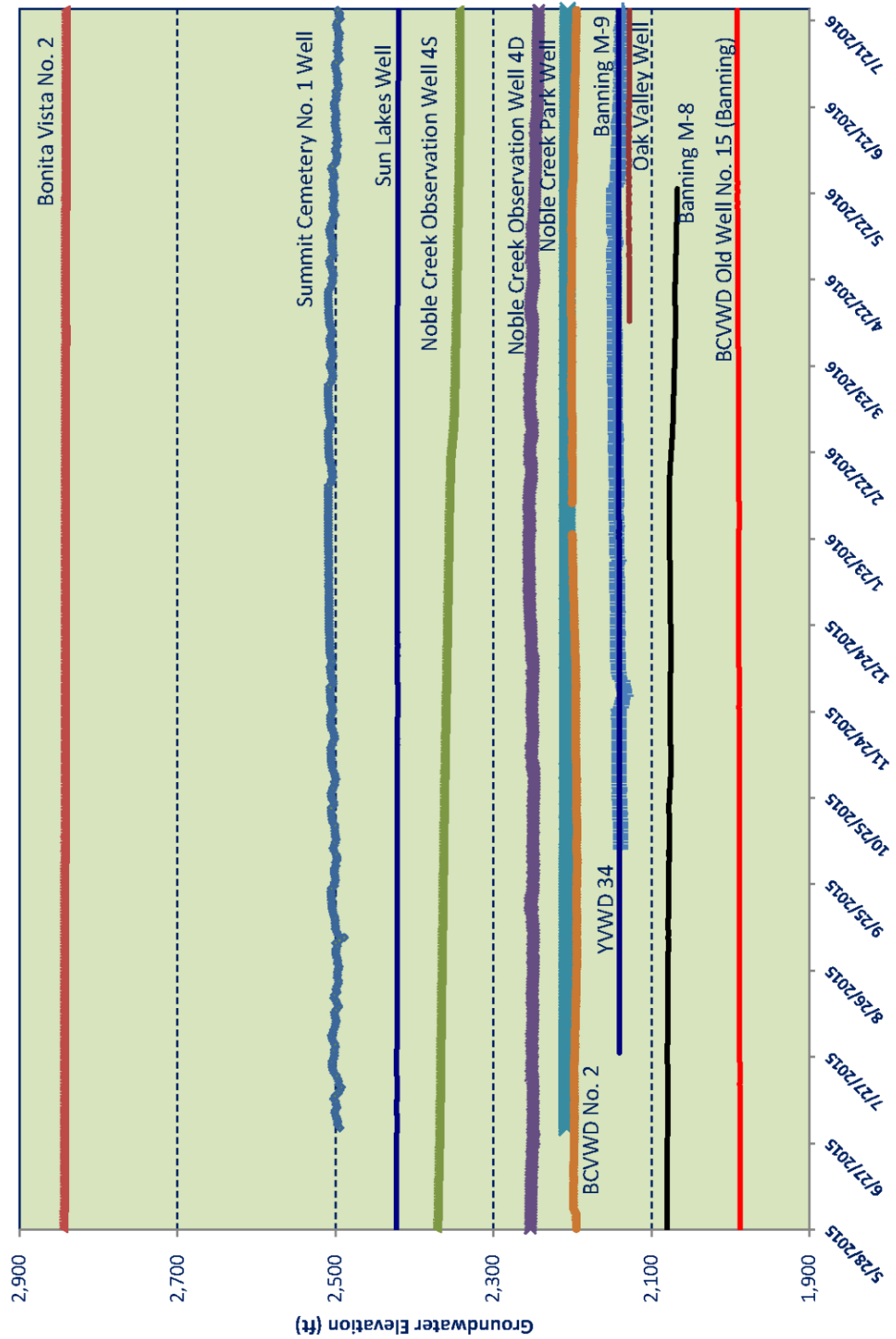


Figure No. 3
Static Groundwater Elevations at Bonita Vista Well No. 2
 (May 28 through Jul 24, 2016)

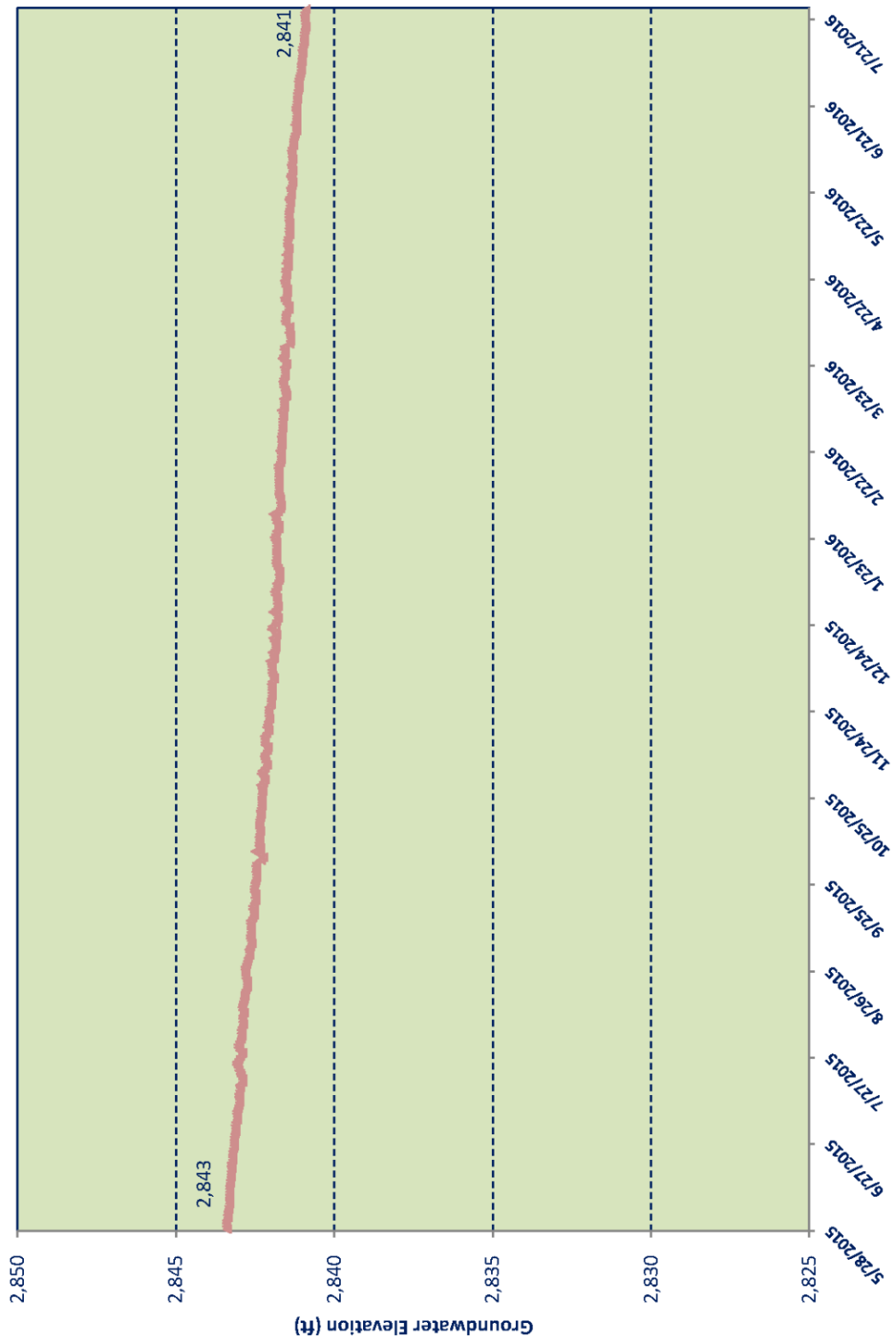


Figure No. 4
Static Groundwater Elevations at Banning Well M-9
 (May 28 through Jul 24, 2016)

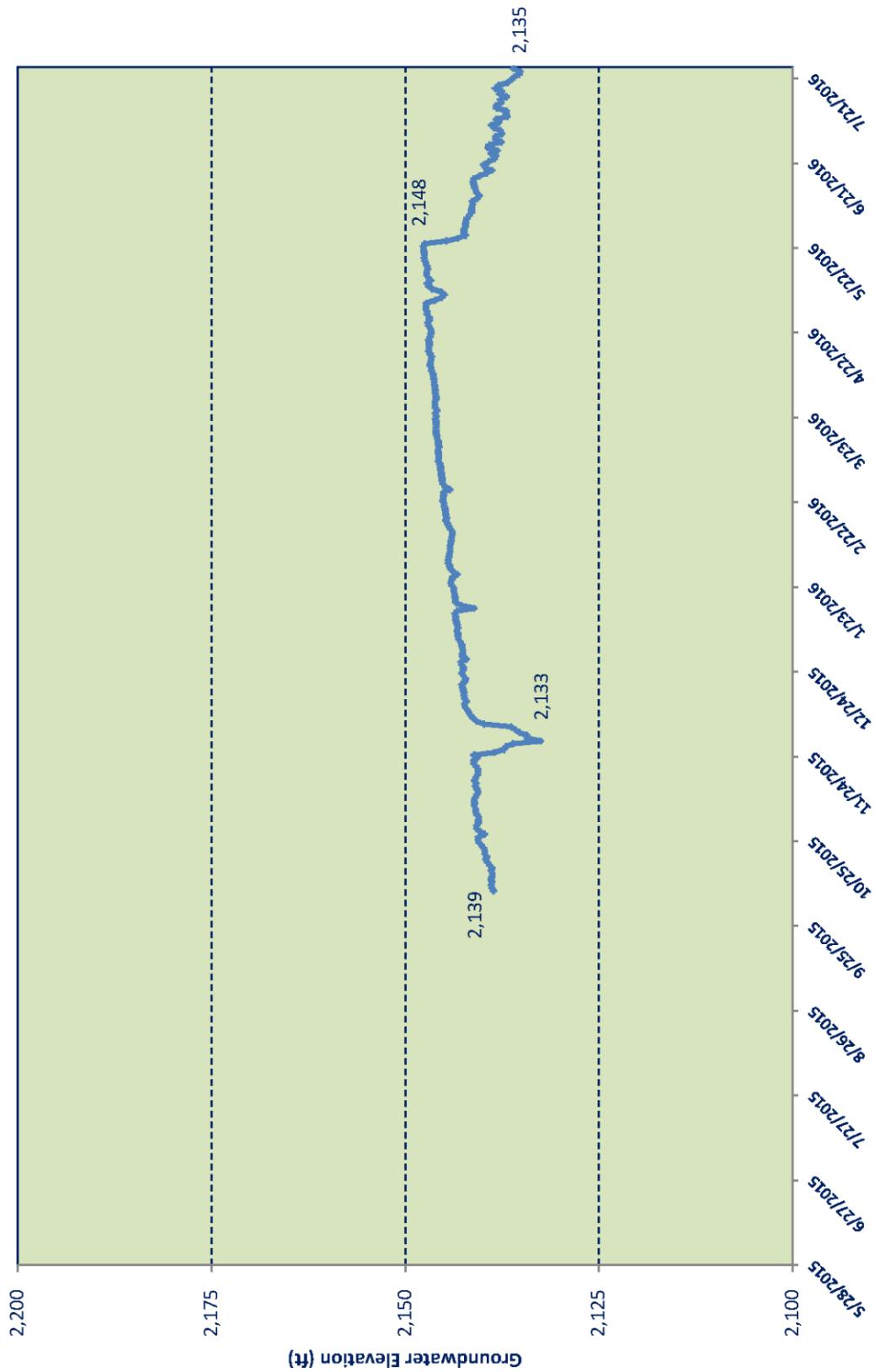


Figure No. 5
Static Groundwater Elevations at Noble Creek Obs. Well 4S and 4D
 (May 28 through Jul 24, 2016)

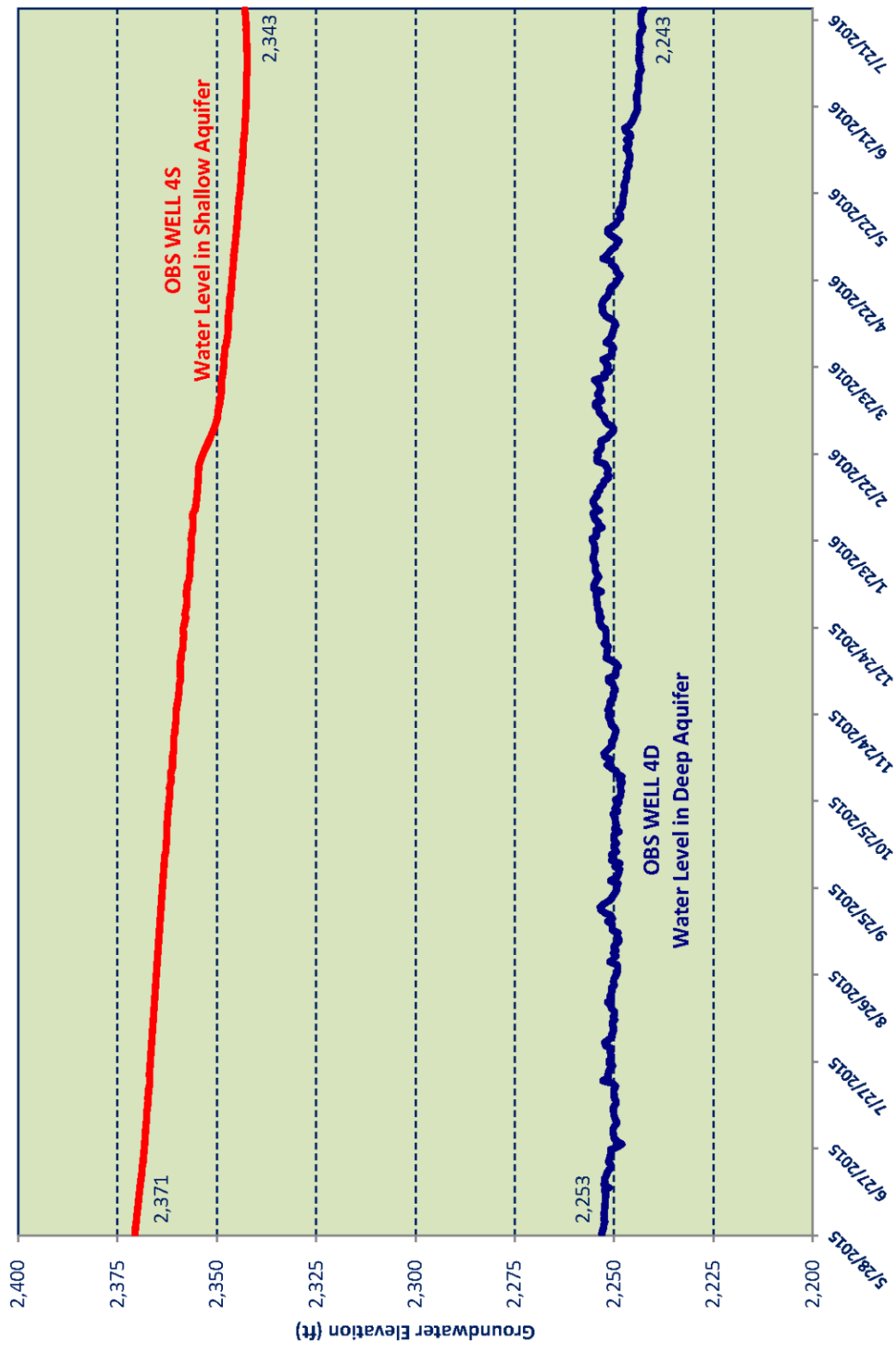
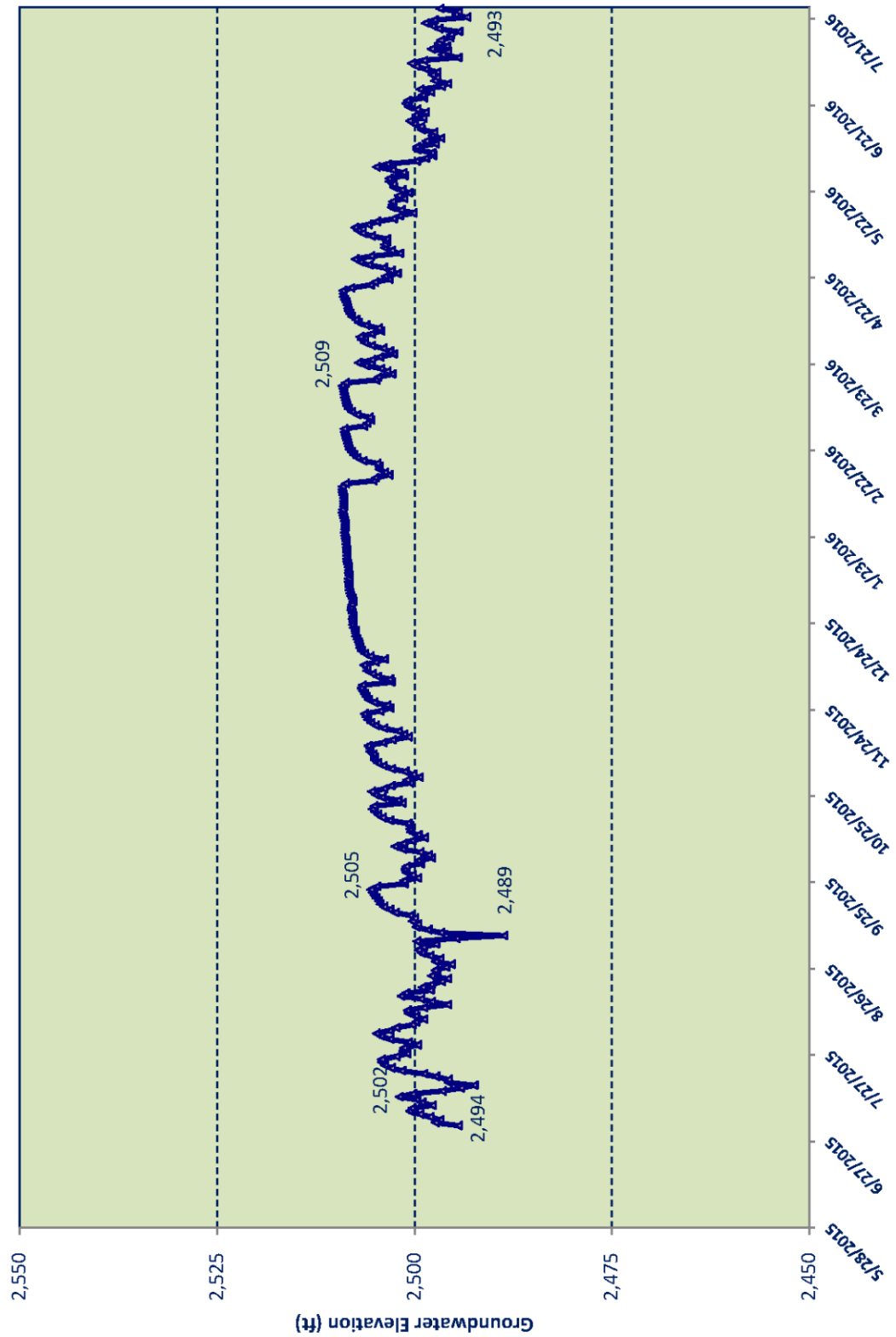


Figure No. 6
Static Groundwater Elevations at Summit Cemetery Well
 (May 28 through Jul 24, 2016)



BEAUMONT BASIN WATERMASTER

MEMORANDUM NO. 16-13

Date: August 3, 2016

From: Hannibal Blandon, ALDA Inc.

Subject: 2015 Consolidated Annual Report and Engineering Report -
Presentation of Draft Report

Recommendation: No recommendation.

ALDA Inc., in association with Thomas Harder & Company, will distribute and make a formal presentation of the draft of the 2015 Beaumont Basin Annual Report. The presentation will include conditions of the basin including groundwater production, water levels, spreading, and water quality conditions that occurred during 2015. Committee members will have the opportunity to ask questions and comment on the various sections of the report and presentation.

A copy of the Draft 2015 Beaumont Basin Annual Report is available at the Beaumont Basin Watermaster [website](#), or at the following link:

<http://documents.yvwd.dst.ca.us/bbwm/documents/2015annualreport-draft160803.pdf>