

TO: Rosedale-Rio Bravo Water Storage District Board of Directors  
Agenda Item 6.a.i

FROM: Dan W. Bartel

DATE: November 10, 2020

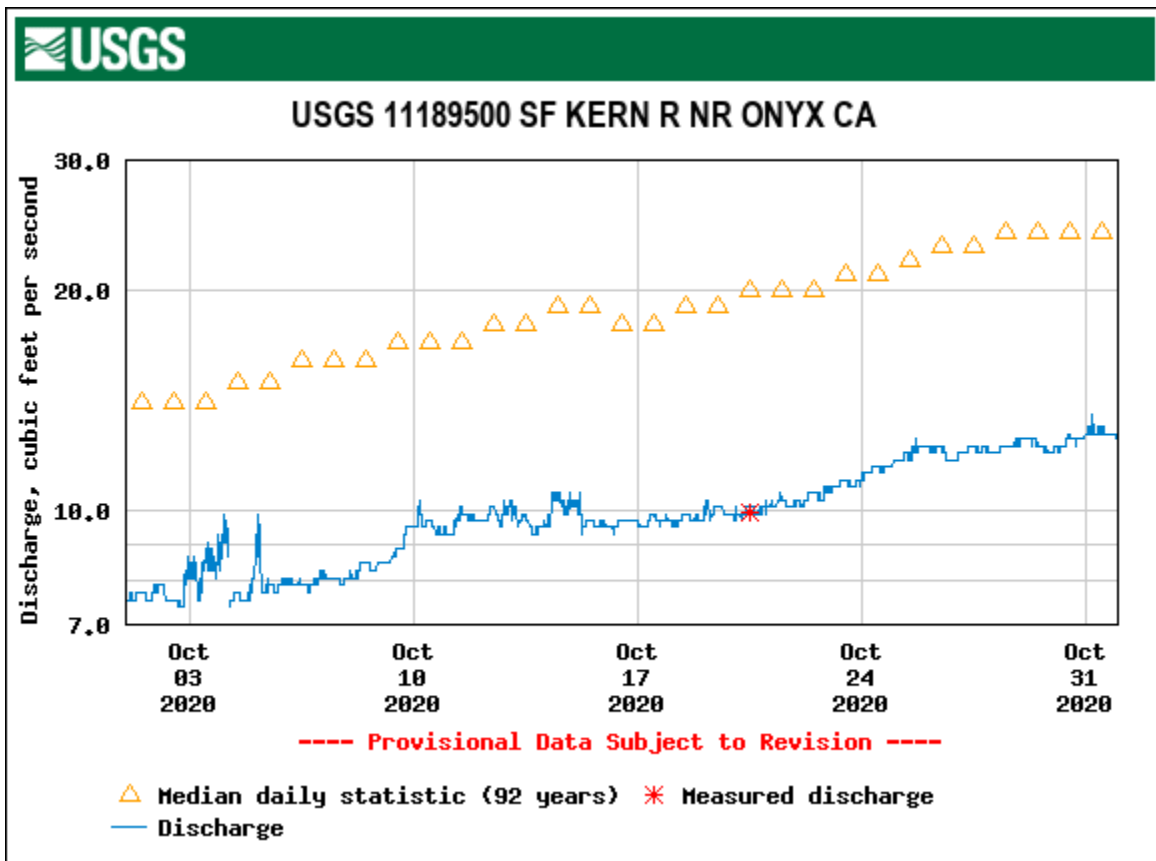
RE: Onyx Ranch Operations Report

**Discussion:**

Staff has been working to implement an interim operations plan considering the District’s developing goals and objectives on the Ranch. Specifically, staff has:

- Continued operation of conveyance system
- Staff assisted with mowing operations at the District.
- DEIR review period closed on 7/27 and comments were received from 18 individuals and entities. The CEQA team continues to prepare responses. FEIR was not completed in time for the November Board meeting.

Onyx Ranch diverted 673 AF in October. Monthly demands were down from previous years due to field transitions and low flow conditions, wells have turned on to supplement the available surface water supplies. South Fork flows downstream of Bloomfield averaged 10 cfs for the month with a peak of 13 cfs, below the long-term median. Accretions downstream of the USGS gauge averaged 4 for the month.



## South Fork Kern River Monthly Measurement Report

**Oct-20**

Daily values in SFD = Second Foot Days, Monthly total in AF = Acre-Feet

Date	South Fork	D.Prince (4,5,17,20-22,37)			Hafenfeld (5)			RRBWSD (1,3,6,7,12, Wirth1, 30,33, Boone)			J.Nicoll (3)	Audubon (4,5,9,Wirth1,17,18) (20-22,Wirth2,27,29,37)		Smith (Smith)	Total Diverted	South Fork
	USGS - Onyx	Mill/Hillside	Miller	Prince	Miller	Landers	Cottonwood	Scodie/Mack	Landers	Nicoll	Nicoll	Cottonwood	Nicoll	Smith		Sierra Way "Flow"
1	8								9.1					2.1	11	No
2	8								8.4					2.1	11	No
3	8								9.5					2.1	12	No
4	8								9.0					2.1	11	No
5	8								9.9					2.4	12	No
6	8								10.7					2.4	13	No
7	8								10.4					2.4	13	No
8	8								9.9					2.4	12	No
9	9								10.3					2.4	13	No
10	10								10.8					2.4	13	No
11	10								10.0					2.4	12	No
12	10								10.3					3.0	13	No
13	10								10.6					3.0	14	No
14	10								10.2					3.0	13	No
15	10								10.6					3.0	14	No
16	10								10.2					3.0	13	No
17	10								10.7					3.0	14	No
18	10								10.5					3.0	14	No
19	10								11.2					2.7	14	No
20	10								11.6					2.7	14	No
21	10								12.0					2.7	15	No
22	10								12.1					2.7	15	No
23	11								12.5					2.7	15	No
24	11								12.6					2.7	15	No
25	12								12.5					2.7	15	No
26	12								13.0					4.1	17	No
27	12								14.0					4.1	18	No
28	12								14.3					4.1	18	No
29	12								7.2					4.1	11	No
30	12								7.8					4.1	12	No
31	13								17.5					4.1	22	No
SFD	309	0	0	0	0	0	0	0	339	0	0	0	0	89	428	0
AF	613	0	0	0	0	0	0	0	673	0	0	0	0	177	850	0
	10								673					177	14	

Note:

**ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT - ONYX RANCH  
MONTHLY GROUNDWATER MONITORING RUN  
OCT**

**2020**

<b>Well Name</b>	<b>DATE</b>	<b>Depth to Water (ft)</b>	<b>Notes</b>
Lieb Piezo	10/30/2020	8.6	
Nicolls Ag. Well	10/30/2020	50.6	Well is running
Nicolls Old Ag. Well	10/30/2020	30	
Mack Ag. Well	10/30/2020	26.7	
Mack Domestic Well	10/30/2020	15.6	pump is running
Boone Piezo	10/30/2020	8.5	
Pruitt Well	10/30/2020	46.9	Well is running
Pruitt Piezo	10/30/2020	17.8	
Onyx Old Ag. Well	10/30/2020	24.5	
Scodie Ag. Well	10/30/2020	75.5	Well is running
Mack Piezo	10/30/2020	17.7	
Landers Sand Old Ag. Well	10/30/2020	21.4	
Landers/HQ Domestic Well	10/30/2020	18	
Givney 2 Piezo	10/30/2020	6.4	
Givney 3 Piezo	10/30/2020	7.2	
Onyx Store Domestic Well	10/30/2020	42.7	