

TO: Rosedale-Rio Bravo Water Storage District Board of Directors
Agenda Item 7.a.i

FROM: Dan W. Bartel

DATE: July 8, 2025

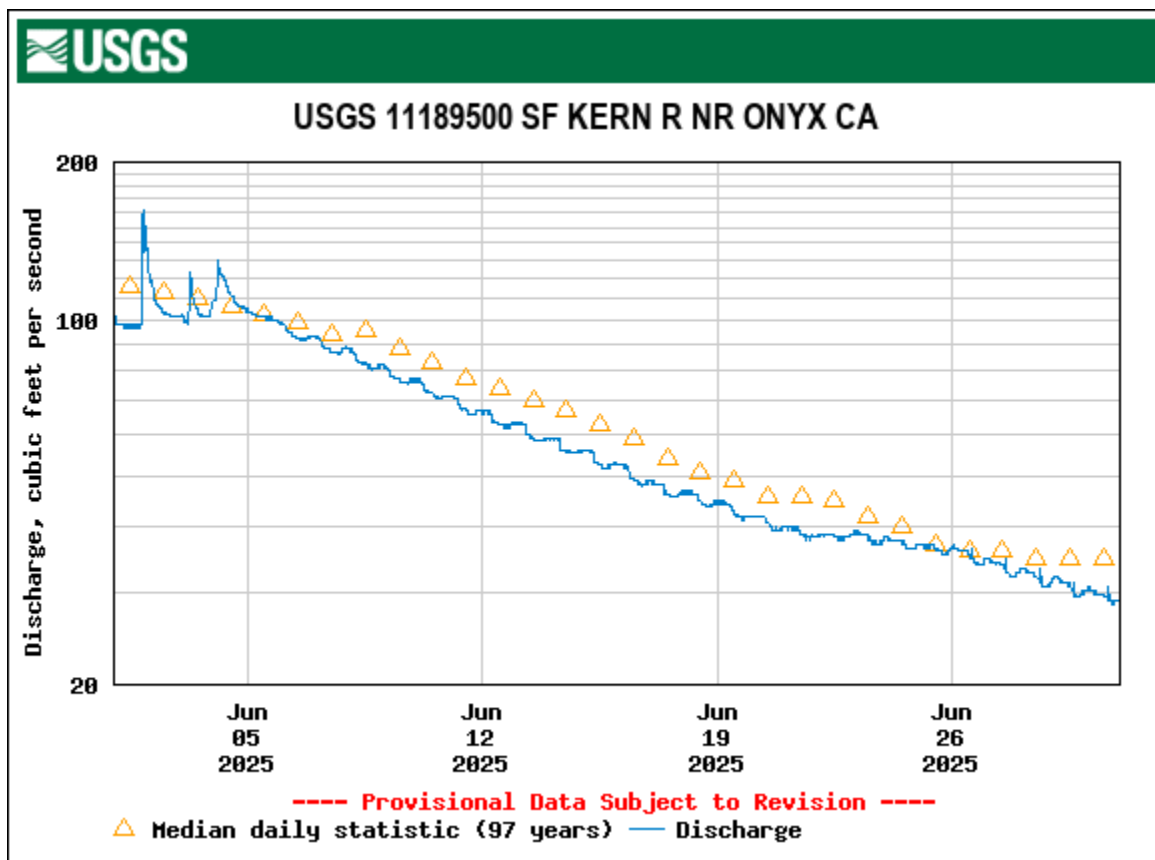
RE: Onyx Ranch Operations Report

Discussion:

Staff has:

- Continued operation of conveyance facilities
- USGS did not verify South Fork station in June.
- Staff stream gaged twice during the month.
- Staff continued coordinating with KRI's on starting project flows as soon as possible
- Staff once again requested KRI's to move water on February 7, 2025. RRB could have put an additional 6,000 AF down the river channel through Bakersfield and into severely overdrafted Kern Subbasin so far in 2025, but for KRI's blocking requests.

South Fork flows downstream of Bloomfield averaged 62 cfs plus calculated accretions of 7 cfs, for a total average flow of about 69 cfs.



Daily values in SFD = Second Foot Days, Monthly total in AF = Acre-Feet																												
June-2025																												
Date	South Fork				D.Prince (4,5,17,20-22,37)			Hafenfeld (5)		RRBWSD (1,3,6,7,12, Wirth1, 30,33, Boone,1/3 Smith)			J.Nicoli (3)		Audubon (4,5,9,Wirth1,17,18) (20-22,Wirth2,27,29,37)			Smith (2/3 Smith)		RRBWSD (1/3 Smith)		Total Diverted	South Fork		RRBWSD to Isabella		Simulated Per Project Parameters	
	Mean Flow	USGS - Onyx @ 0500	Accretions	Doyle Ranch Road	Mill/Hillside	Miller	Prince	Miller	Scodie/Mack	Landers	Nicoll	Redirected "Gross Project Water"	Nicoll	Cottonwood	Nicoll	Total Smith	Smith	Smith	Redirected "Gross Project Water"		Sierra Way "Flow"	Patterson "Flow"	"Net Project Water"		Redirected "Gross Project Water"	"Net Project Water"		
1	104	98	7			3.0	8.0	3.0				39.7	3.7	4.9		9.5	6.2	0.0	3.3	32	Yes	Yes	29	67.4%		0		
2	107	111	7			3.5	8.0	3.5				39.7	2.4	2.7		6.1	2.8	0.0	3.3	26	Yes	Yes	29	67.4%		0		
3	104	99	7			3.4	8.0	3.4				39.7	2.5	2.0		9.4	6.1	0.0	3.3	29	Yes	Yes	29	67.4%		0		
4	112	122	7			3.2	8.0	3.2				39.7	2.6	4.5		10.3	7.0	0.0	3.3	32	Yes	Yes	29	67.4%		0		
5	101	102	7			3.2	8.5	3.2				39.7	2.6	5.0		10.0	6.7	0.0	3.3	32	Yes	Yes	29	67.4%		0		
6	93	94	7			3.9	8.0	3.9				39.7	2.1	5.0		9.6	6.3	0.0	3.3	32	Yes	Yes	29	67.4%		0		
7	88	89	7			3.7	8.0	3.7				39.7	2.0	5.2		9.4	6.1	0.0	3.3	32	Yes	Yes	29	67.4%		0		
8	83	84	7			4.0	8.0	4.0				39.7	2.7	5.3		9.3	6.0	0.0	3.3	33	Yes	Yes	29	67.4%		0		
9	78	80	7			4.0	8.0	4.0				39.7	3.3	5.1		9.1	5.8	0.0	3.3	34	Yes	Yes	29	67.4%		0		
10	73	76	7			5.4	8.0	5.4		11.2		0.0	2.8	5.0		10.9	7.3	3.6	0.0	49	Yes	Yes	0	67.4%	43	29		
11	68	70	7			3.6	8.0	3.7		11.4	9.3	0.0	3.0	5.0		10.3	6.9	3.4	0.0	54	Yes	Yes	0	67.4%	43	29		
12	64	66	7			2.8	8.0	2.8		10.8	9.1	0.0	4.0	5.0		10.0	6.7	3.3	0.0	53	Yes	Yes	0	67.6%	43	29		
13	60	63	7			2.7	8.0	2.7		10.5	9.0	0.0	3.0	5.0		9.2	6.1	3.1	0.0	50	Yes	Yes	0	67.6%	43	29		
14	57	60	7			2.7	8.0	2.7		10.5	9.0	0.0	3.0	5.5		8.6	5.7	2.9	0.0	50	Yes	Yes	0	67.6%	39	26		
15	54	56	7			2.8	7.5	2.8		10.5	9.0	0.0	3.0	5.0		6.7	4.5	2.2	0.0	47	Yes	Yes	0	67.6%	37	25		
16	50	52	7			2.7	7.0	2.8		10.9	7.7	0.0	3.0	5.0		6.6	4.4	2.2	0.0	46	Yes	Yes	0	67.6%	32	22		
17	47	48	7			2.9	7.0	3.0		10.3	7.8	0.0	3.0	4.5		7.3	4.9	2.4	0.0	46	Yes	Yes	0	67.6%	28	19		
18	45	46	7			2.6	7.0	2.6		9.5	7.3	0.0	3.0	4.5		7.2	4.8	2.4	0.0	44	Yes	Yes	0	67.6%	30	20		
19	43	44	7	24.2		2.4	7.0	2.4		9.0	7.5	0.0	3.0	5.0		6.8	4.5	2.3	0.0	43	Yes	Yes	0	67.6%	30	20		
20	41	42	7			2.1	7.0	2.1		9.0	6.7	0.0	3.0	4.4		5.5	3.7	1.8	0.0	40	Yes	Yes	0	67.6%	29	20		
21	39	40	7			2.3	7.0	2.3		7.2	6.4	0.0	3.0	5.0		4.9	3.3	1.6	0.0	41	Yes	Yes	0	67.6%	25	17		
22	39	39	7			2.9	7.0	2.9		7.5	6.7	0.0	3.0	5.0		4.5	3.0	1.5	0.0	43	Yes	Yes	0	67.6%	25	17		
23		40	7			3.4	7.0	3.4		10.5	7.2	0.0	3.0	2.0		4.4	2.9	1.5	0.0	44	Yes	Yes	0	67.6%	25	17		
24		38	7			2.9	7.0	2.9		8.1	6.6	0.0	3.0	4.0		4.4	2.9	1.5	0.0	42	Yes	Yes	0	67.6%	25	17		
25		37	7			2.3	6.5	2.3		7.5	6.0	0.0	3.0	3.5		6.9	4.6	2.3	0.0	43	Yes	Yes	0	67.6%	22	15		
26		36	7			3.9	5.0	3.9		7.8	5.8	0.0	3.0	3.5		6.8	4.5	2.3	0.0	44	Yes	Yes	0	67.6%	21	14		
27		34	7	21.0		2.6	5.0	2.6		7.1	5.6	0.0	3.0	3.5		6.4	4.3	2.1	0.0	40	Yes	Yes	0	67.6%	19	13		
28		33	7			1.9	5.0	1.8		9.8	4.8	0.0	3.0			5.7	3.8	1.9	0.0	36	Yes	Yes	0	67.6%	20	14		
29		32	7			2.0	5.0	2.0		9.7	5.2	0.0	3.0			5.6	3.7	1.9	0.0	36	Yes	Yes	0	67.6%	19	13		
30		30	7			1.9	5.0	1.9		9.2	4.4	0.0	3.0			5.3	3.5	1.8	0.0	34	Yes	Yes	0	67.6%	18	12		
SFD	1,549	1,860	210		0	91	215	91	0	198	141	357	88	120	0		149	48	30	1,206	0	0	261		616	416		
AF	3,072	3,689	417		0	180	425	180	0	393	280	709	174	238	0		296	95	59	2,392	0	0	517		1,222	826		
		62	7			605						1,381	174	238			296	95		40			13.0					
Note:																												