

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

FROM: Dan W. Bartel

DATE: February 14, 2025

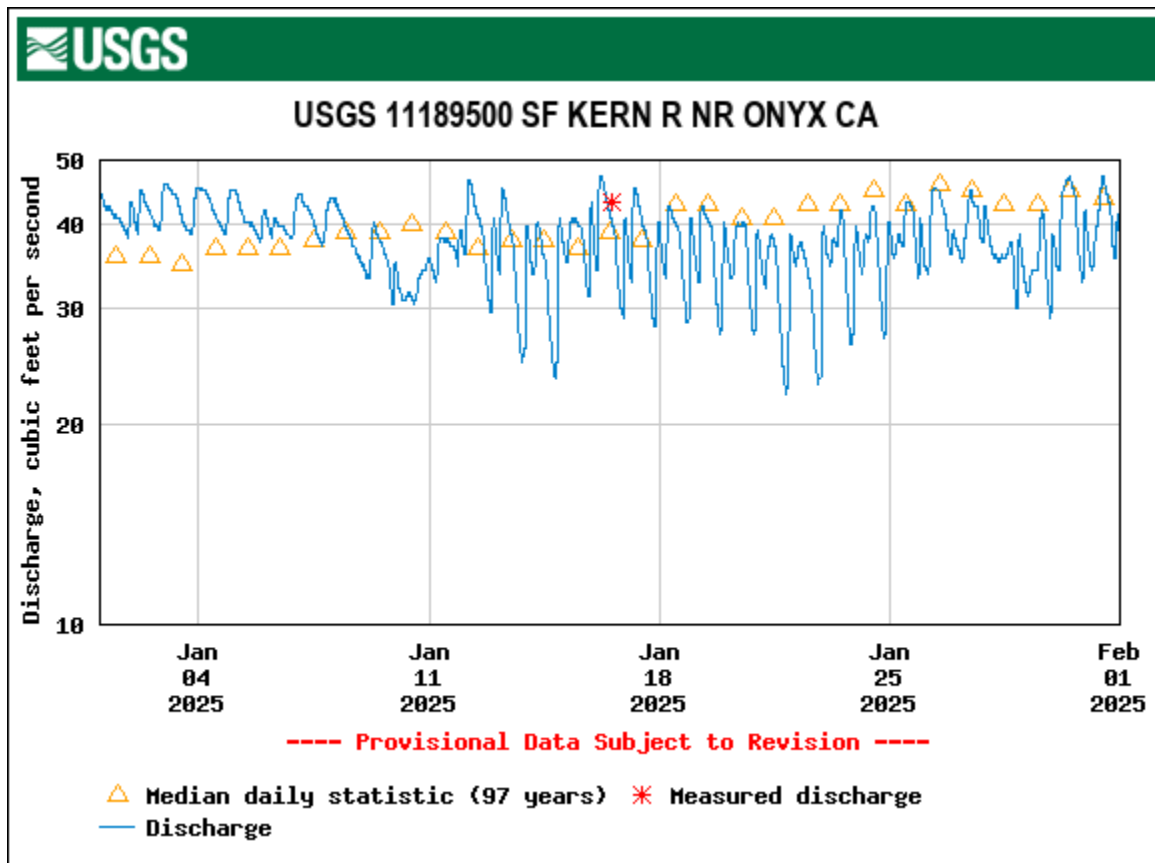
RE: Onyx Ranch Operations Report

Discussion:

Staff has:

- Continued operation of conveyance facilities
- Staff started using new daily schedule and log sheets
- USGS did verify the South Fork station January 16
- Staff stream gaged twice during the month
- Staff worked on ditch cleaning

South Fork flows downstream of Bloomfield averaged 38 cfs plus calculated accretions of 10 cfs, for a total average flow of about 48 cfs.



January-2025

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)			RRBWS (1,3,6,7,12, Wirth1, 30,33, Boone,1/3 Smith)				J.Nicoll (3)	Audubon (4,5,9,Wirth1,17,18) (20-22,Wirth2,27,29,37)		Smith (2/3 Smith)	RRBWS (1/3 Smith)		Total Diverted	South Fork		RRBWS to Isabella	Simulated Per Project Parameters		
	Mean Flow	USGS - Onyx @ 0500	Accretions	Doyle Ranch Road	Mill/Hillside	Miller	Prince	Miller	Landers	Cottonwood	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"
1	42	42	3			5.0					5.0		0.0					0.0	0.0			10			0	0.0	0
2	42	44	3			4.0							0.0		6.0			0.0	0.0			10			0	0.0	0
3	43	44	11	49		4.0							0.0		6.0			0.0	0.0			10			0	0.0	0
4	42	45	11			4.0							0.0		6.0			0.0	0.0			10			0	0.0	0
5	41	44	11			4.0							0.0		6.0			0.0	0.0			10			0	0.0	0
6	40	38	11			4.0							0.0		5.0			0.0	0.0			9			0	0.0	0
7	41	43	11			4.0							0.0		5.0			0.0	0.0			9			0	0.0	0
8	40	43	11			4.0							0.0		5.0			0.0	0.0			9			0	0.0	0
9	36	36	11			4.0							0.0		5.0			0.0	0.0			9			0	0.0	0
10	32	31	13	35		4.0							0.0		5.0		5.8	3.9	1.9			15			0	0.0	0
11	37	33	13			4.0							0.0		5.0		8.0	5.3	2.7			17			0	0.0	0
12	39	47	13			4.0							0.0		5.0		9.0	6.0	3.0			18			0	0.0	0
13	36	46	13			4.0							0.0		5.0		9.2	6.1	3.1			18			0	0.0	0
14	33	34	13			4.0					10.0		0.0		4.0		4.1	2.7	1.4			22			0	19.0	14
15	38	35	13			4.0					10.0		0.0		4.5		8.0	5.3	2.7			26			0	19.0	14
16	39	47	13			4.0					10.0		0.0		4.0		9.2	6.1	3.1			27			0	19.0	14
17	37	44	13			4.0					10.0		0.0		5.0		9.0	6.0	3.0			28			0	19.0	14
18	37	33	13			4.0					10.0		0.0		5.0		9.0	6.0	3.0			28			0	19.0	14
19	36	33	13			4.0					10.0		0.0		5.0		9.0	6.0	3.0			28			0	19.0	14
20	36	33	13			4.0					9.0		0.0		6.0		7.6	5.1	2.5			27			0	19.0	14
21	32	33	13			3.0					10.0		0.0		5.0		6.6	4.4	2.2			29			0	19.0	14
22	33	36	8			3.5					10.0		0.0		5.0		6.9	4.6	2.3			30			0	19.0	14
23	35	35	8			3.5					10.0		0.0		5.0		7.0	4.7	2.3			30			0	19.0	14
24	36	35	8			4.0					12.0		0.0		3.0		8.0	5.3	2.7			32			0	19.0	14
25	39	37	8			4.0					12.0		0.0		3.0		8.0	5.3	2.7			32			0	19.0	14
26	40	35	8			4.0					12.0		0.0		8.0		8.0	5.3	2.7			32			0	19.0	14
27	40	35	8			4.0					9.0		0.0		6.0		8.0	5.3	2.7			32			0	19.0	14
28	36	36	8			4.0					10.0		0.0		5.0		8.0	5.3	2.7			32			0	19.0	14
29	35	31	8			3.0					8.0		0.0		3.0		7.0	4.7	2.3			26			0	19.0	14
30	41	42	8			3.0					8.0		0.0		3.0		8.5	5.6	2.8			28			0	19.0	14
31	40	36	8			3.0					8.0		0.0		3.0		8.5	0.0	0.0			23			0	19.0	14
SFD	1,172	1,183	319		0	0	120	0	0	0	183	0	0	0	142	0	109	55	0	0	667	0	0	0	342	251	
AF	2,325	2,346	632		0	0	238	0	0	0	363	0	0	0	281	0	216	108	0	0	1,324	0	0	0	678	499	
		38	10			238					0		363		0		3.5	1.8			22			0.0			
																	216	108									

Note: Miller ditch water is being split Prince and Haf. 50/50
 Redirected Historic Irrigation Demand Limit = 43
 USGS SFork at 0500
Bold ## on USGS denotes USGS gage verification
 Smith Ditch off 12/13/24 - 01/06/25 for ditch cleaning