

December 09, 2025

To: Rosedale-Rio Bravo Water Storage District Board of Directors

Agenda Item: 7a

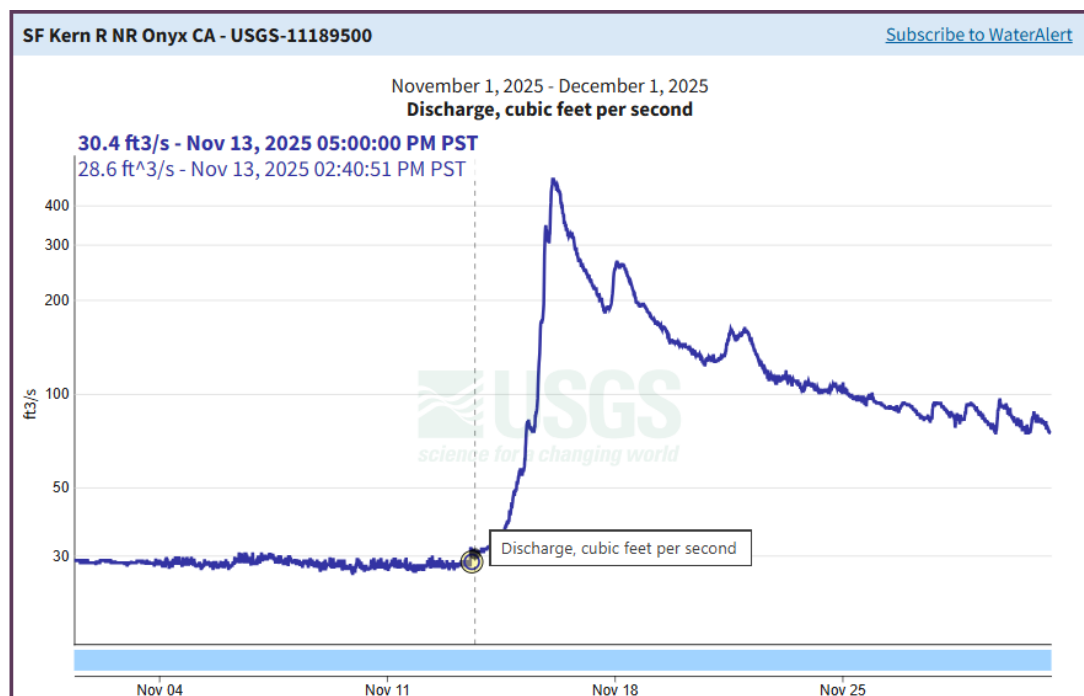
From: Dan Bartel

Re: Onyx Project Report

This month we:

- Continued operation of conveyance facilities.
- Recorded that the USGS verified South Fork station on 11/13.
- Stream gaged at Doyle 1 times and Patterson 1 times to verify net project water.
- Coordinated Project operations with KRI's.
- Harder is working on model update for 2026 no-injury calculation.
- Redirected flows November 1-13, shut off due to precipitation and annual ditch cleaning.
- Scheduled annual ditch cleaning for December.
- Net project water was 271 AF

South Fork flows downstream of Bloomfield averaged 89 cfs plus calculated accretions of 4 cfs, for a total average flow of about 93 cfs.



November-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)	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 (2/3 Smith)	RRBWSD (1/3 Smith)		Total Diverted	South Fork		RRBWSD to Isabella
	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"
1	30	30	3		2.3			2.2			12.2	2.9	3.9		7.5	4.2	0.0	3.3	16	Yes	Yes	10.46	
2	30	30	3		2.2			2.2			12.2	2.9	4.1		8.3	5.0	0.0	3.3	16	Yes	Yes	10.46	
3	30	30	3		2.2			2.2			12.2	2.9	3.8		8.4	5.1	0.0	3.3	16	Yes	Yes	10.46	
4	30	30	3		2.2			2.1			12.2	2.9	4.0		7.6	4.3	0.0	3.3	16	Yes	Yes	10.46	
5	30	29	3		2.0			1.9			11.2	3.0	4.5		7.5	4.2	0.0	3.3	16	Yes	Yes	9.79	
6	30	30	3	26.7	1.9			1.9			12.2	3.0	3.8		7.8	4.5	0.0	3.3	15	Yes	Yes	10.46	
7	31	31	3		1.9			1.9				12.2	2.9	3.6		7.6	4.3	0.0	3.3	15	Yes	18.9	10.46
8	30	30	3		1.9			1.9				12.2	3.1	3.8		7.7	4.4	0.0	3.3	15	Yes	Yes	10.46
9	30	29	3		1.7			1.7				11.2	3.0	3.7		7.5	4.2	0.0	3.3	14	Yes	Yes	9.79
10	30	31	5		1.9			1.9				13.7	2.9	4.5		7.5	4.2	0.0	3.3	15	Yes	Yes	11.48
11	28	30	5		1.9			1.9			12.7	3.0	4.6		7.5	4.2	0.0	3.3	16	Yes	Yes	10.80	
12	28	30	5		2.1			2.1			12.7	3.0	4.4		7.4	4.1	0.0	3.3	16	Yes	Yes	10.80	
13	29	30	5		2.2			2.1			12.7	3.0	4.2		7.6	4.3	0.0	3.3	16	Yes	Yes	10.80	
14	37	33	5		2.2			2.2			0.0	3.0	4.3		4.5	3.0	1.5	0.0	16	Yes	Yes	0.00	
15	127	57	5		2.3			2.3			0.0	0.0	7.0		6.3	4.2	2.1	0.0	18	Yes	Yes	0.00	
16	362	459	5		1.9			1.9			0.0	0.0	6.4		1.9	1.3	0.6	0.0	12	Yes	Yes	0.00	
17	215	238	5		1.9			1.9			0.0	0.0	5.2		1.5	1.0	0.5	0.0	10	Yes	Yes	0.00	
18	225	259	5		1.8			1.8	1.0		0.0	0.0	5.5		1.6	1.1	0.5	0.0	12	Yes	Yes	0.00	
19	161	174	5		2.2			2.2	11.1		0.0	0.0	5.0		1.4	0.9	0.5	0.0	22	Yes	Yes	0.00	
20	135	141	5		2.3			2.3	13.3		0.0	0.0	5.0		1.4	0.9	0.5	0.0	24	Yes	Yes	0.00	
21	144	130	5		2.3			2.3	14.6		0.0	0.0	4.0		1.2	0.8	0.4	0.0	24	Yes	Yes	0.00	
22	130	149	5		2.3			2.3	14.1		0.0	0.0	6.0		0.7	0.5	0.2	0.0	25	Yes	Yes	0.00	
23	110	114	5		2.2			2.2	13.7		0.0	0.0	4.0		0.6	0.4	0.2	0.0	23	Yes	Yes	0.00	
24	104	104	5		2.1			2.1	13.9		0.0	0.0	4.0		0.5	0.3	0.2	0.0	23	Yes	Yes	0.00	
25	98	99	5		2.1			2.1	13.8		0.0	0.0	4.0		0.5	0.3	0.2	0.0	23	Yes	Yes	0.00	
26	92	92	5		2.1			2.0	12.6		0.0	0.0	4.0		6.3	4.2	2.1	0.0	27	Yes	Yes	0.00	
27	88	89	5		2.0			2.0	13.0		0.0	0.0	4.0		5.9	3.9	1.9	0.0	27	Yes	Yes	0.00	
28	87	88	5		2.0			1.9	12.9		0.0	0.0	4.0		6.2	4.1	2.0	0.0	27	Yes	Yes	0.00	
29	85	86	5		2.0			1.9	13.1		0.0	0.0	3.0		5.9	3.9	1.9	0.0	26	Yes	Yes	0.00	
30	82	84	5		2.0			2.0	13.3		0.0	0.0	3.0		6.2	4.1	2.0	0.0	27	Yes	Yes	0.00	
SFD	2,668	2,785	132		0	61	0	61	0	160	0	41	131	0		92	17	43	565	0	0	136.69	
AF	5,292	5,523	262		0	122	0		0	318	0	317	82	260	0		182	34	85	1,120	0	0	271.12

Note:

Cottonwood via the Landers

Miller ditch water is being split Prince and Haf. 50/50

Redirected Historic Irrigation Demand Limit = 21

##

South Fork Doyle Ranch Flow measurement, value carries for next week

USGS SFork at 0500

<https://waterdata.usgs.gov/monitoring-location/11189500/#dataTypeId=continuous-00065-0&period=P7D>

Bold ## on USGS denotes USGS gage verification

Project off starting 11/14 due to precipitation

11/10 Adjusted accretions to 5 cfs, 11/7 stream gauge calculated 7 cfs accretions conservative approach while verifying flow rates at patterson (Accretions = 5)