ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT

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October 13, 2026

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

Agenda Item: 7a.

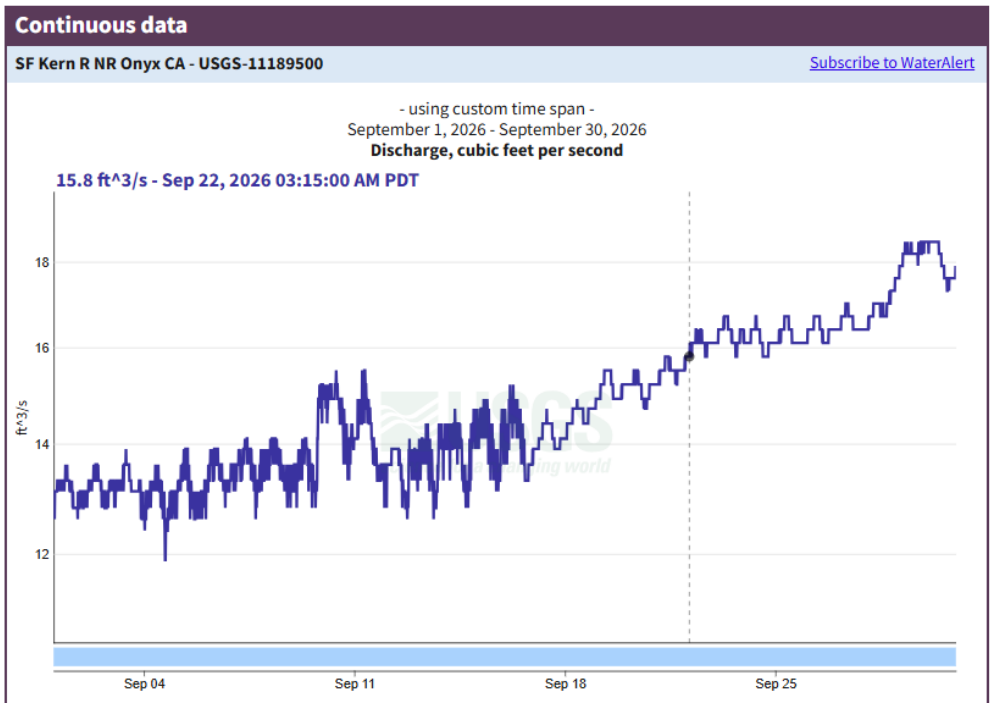
From: Dan Bartel

Re: Onyx Project Report

This month we:

- Continued operation of conveyance facilities.
- USGS last verified South Fork station on August 12.
- Did not stream gage at Doyle Rd or Patterson Ln.
- Submitted annual report to KRI's.
- Coordinated Project operations with KRI's. Turned project on 9/25 as flow rates increased.
- Ordered materials for Miller Ditch liner replacement at Prince Ranch.
- Turned on stock well September 25 to serve Landers.
- Completed Landers ditch cleaning September 10.
- Operated Project September 25-30 and recorded net project water of 0 AF as river channel is refilling.

South Fork flows downstream of Bloomfield averaged 15 cfs plus calculated accretions of 0 cfs, for a total average flow of about 15 cfs.



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

September-2026

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"	"Calculated Project Water"	Adjustment Per Field Measurements	"Project Water"	
1	13	*13*	*0*								*6.7*	**0.0**	*3.0*			2.4	*2.4*		**0.0**	12	Yes	Yes	0.00		**0.00**	62.41%
2	13	*13*	0								*7.1*	**0.0**	*3.0*			2.5	*2.5*		**0.0**	13	Yes	Yes	0.00		**0.00**	62.41%
3	13	*13*	0								*6.6*	**0.0**	*3.0*			2.5	*2.5*		**0.0**	12	Yes	Yes	0.00		**0.00**	62.41%
4	13	*13*	0								*6.6*	**0.0**	*3.0*			2.6	*2.6*		**0.0**	12	Yes	Yes	0.00		**0.00**	62.41%
5	13	*13*	*0*								7.4	**0.0**	*3.0*			2.5	*2.5*		**0.0**	13	Yes	Yes	0.00		**0.00**	62.41%
6	13	*14*	*0*								6.4	**0.0**	*3.0*			2.6	*2.6*		**0.0**	12	Yes	Yes	0.00		**0.00**	62.41%
7	14	*14*	*0*								7.8	**0.0**	*3.0*			2.7	*2.7*		**0.0**	14	Yes	Yes	0.00		**0.00**	62.41%
8	14	*14*	*0*								7.7	**0.0**	*3.0*			3.0	*3.0*		**0.0**	14	Yes	No	0.00		**0.00**	62.41%
9	14	*14*	*0*								7.8	**0.0**	*3.0*			2.7	*2.7*		**0.0**	14	Yes	No	0.00		**0.00**	62.41%
10	15	*15*	*0*								7.6	**0.0**	*3.0*			2.9	*2.9*		**0.0**	14	Yes	No	0.00		**0.00**	62.41%
11	14	*15*	*0*							*3.2*	4.0	**0.0**	*3.0*			3.0	*3.0*		**0.0**	13	Yes	No	0.00		**0.00**	62.41%
12	14	*15*	*0*							*6.0*		**0.0**	*5.1*			3.0	*3.0*		**0.0**	14	Yes	No	0.00		**0.00**	62.41%
13	14	*14*	*0*							*6.1*		**0.0**	*3.4*			3.2	*3.2*		**0.0**	13	Yes	No	0.00		**0.00**	62.41%
14	14	*14*	0							*5.9*		**0.0**	*3.6*	4.0		3.6	*3.6*		**0.0**	17	Yes	No	0.00		**0.00**	62.41%
15	14	*15*	*0*							*5.7*		**0.0**	*2.3*	2.4		3.7	*3.7*		**0.0**	14	Yes	No	0.00		**0.00**	62.41%
16	14	*15*	*0*							*5.7*		**0.0**	*2.5*	2.5		3.8	*3.8*		**0.0**	15	Yes	No	0.00		**0.00**	62.41%
17	14	*14*	*0*							*3.7*		**0.0**	*3.2*	4.0		1.9	*1.9*		**0.0**	13	Yes	No	0.00		**0.00**	62.41%
18	15	*14*	*0*							*4.3*		**0.0**	*4.7*	4.0		0.5	*0.5*		**0.0**	14	Yes	No	0.00		**0.00**	62.41%
19	15	*15*	*0*							*3.0*		**0.0**	*4.1*	*4.0*	*4.0*	0.4	*0.4*		**0.0**	16	Yes	No	0.00		**0.00**	62.41%
20	15	*15*	*0*							*5.8*		**0.0**	*2.9*	*4.0*	*4.0*	0.4	*0.4*		**0.0**	17	Yes	No	0.00		**0.00**	62.41%
21	16	*16*	*0*							*4.3*		**0.0**	*3.0*		*4.0*	0.4	*0.4*		**0.0**	12	Yes	No	0.00		**0.00**	62.41%
22	16	*16*	*0*							*4.2*		**0.0**	*2.0*		*3.5*	5.0	*5.0*		**0.0**	15	Yes	No	0.00		**0.00**	62.41%
23	16	*16*	*0*							*5.1*		**0.0**	*3.4*		*4.0*	5.2	*5.2*		**0.0**	18	Yes	No	0.00		**0.00**	62.41%
24	16	*16*	*0*							*5.8*		**0.0**	*2.6*		*4.5*	4.9	*4.9*		**0.0**	18	Yes	No	0.00		**0.00**	62.17%
25	16	*16*	*0*									**7.3**	*1.7*			7.4	*4.1*		**3.3**	6	Yes	No	0.00		**0.00**	62.17%
26	16	*16*	*0*									**5.0**	*3.5*			7.6	*4.3*		**3.3**	8	Yes	No	0.00		**0.00**	62.17%
27	17	*17*	*0*									**5.5**	*3.4*			7.8	*4.5*		**3.3**	8	Yes	No	0.00		**0.00**	62.17%
28	17	*17*	*0*									**5.7**	*3.4*			7.6	*4.3*		**3.3**	8	Yes	No	0.00		**0.00**	62.17%
29	18	*18*	*0*									**6.1**	3.6			8.2	*4.9*		**3.3**	9	Yes	No	5.84		**0.00**	62.17%
30	18	*19*	*0*									**7.2**	3.5			7.8	*4.5*		**3.3**	8	Yes	No	6.53		**0.00**	62.17%
SFD	444	449	0	0	0	0	0	0	0	69	76	37	95	25	24	112	92	0	20	380			12		0.00	
AF	880	891	0		0	0	0	0	0	136	150	73	188	49	48	222	182	0	39	754			24.54		0.00	
	14.8	15.0	0.0				**0**					**360**			**97**					12.7						

Note:

Cottonwood via the Landers

Project off 8/7, no flow to reservoir reported 8/13

Redirected Historic Irrigation Demand Limit = 31

Project resumed 09/25 - end of month (no flow to Patterson/Reservoir)

USGS SFork at 0500

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

Nicoll flow for RRB to Boone

Bold ## on USGS denotes USGS gage verification

South Fork Kern River Annual Diversion Report - 2026

All units in AF

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) 2/3	Smith (RRB) 1/3	Total South Fork Diverted All Users	South Fork		RRBWSD (Onyx Project)	
	USGS - Onyx (AF)	Accretions "Estimated"	Mill/Hillside	Miller	Prince	Miller	Scodie/Mack	Landers	Nicoll	Nicoll	Cottonwood	Nicoll	Smith	Smith		Sierra Way "Flow"	Patterson "Flow"	Net Redirected Flow	Project Water
January	15,697	307	0	140	0	139	0	18	0	144	343	0	160	0	**945**	Yes	Yes	599	404
February	13,389	278	0	137	0	135	0	0	0	165	358	67	210	8	**1,081**	Yes	Yes	819	501
March	43,073	307	0	176	316	174	0	0	184	372	268	123	364	0	**1,976**	Yes	Yes	2,148	1,285
April	16,539	298	0	221	298	220	0	0	127	362	308	40	338	1	**1,913**	Yes	Yes	2,201	1,384
May	7,591	186	0	310	343	309	0	0	113	218	318	66	330	0	**2,006**	Yes	Yes	2,644	1,673
June	3,055	-224	0	197	208	182	0	0	0	198	219	25	197	0	**1,227**	Yes	Yes	1,525	952
July	1,378	31	0	151	0	133	0	0	2	171	69	0	43	0	**569**	Yes	Yes	838	462
August	775	82	0	3	0	3	0	26	201	163	0	0	97	0	**492**	Yes	Yes	267	27
September	880	0	0	0	0	0	0	136	150	188	49	48	182	0	**754**	Yes	No	112	0
October																			
November																			
December																			
AF	**102,376**	1,265	0	1,334	1,165	1,295	0	180	777	1,981	1,931	369	1,921	9	**10,963**			**11,154**	**6,689**
																		MAX of 14,000 per 4.3.5	

Note: Nicoll RRB diversions riparian Boone deliveries only Cottonwood via the Landers