ROSEDALE-RIO BRAVO WATER STORAGE DISTRICT

849 Allen Road
Bakersfield, CA 93314
(661) 589-6045
www.rrbwsd.com

March 10, 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.
- Recorded that USGS verified South Fork station February 25.
- Did not stream gage at Doyle nor Patterson due to high flow conditions.
- Coordinated Project operations with KRI's.
- Harder is working on model update for 2026 no-injury calculation.
- Finalized annual ditch cleaning operations.
- Project operations February 1-15, 24-28. Was off 17th-23rd due to precipitation
- Recorded net project water was 501 AF.

South Fork flows downstream of Bloomfield averaged 235 cfs plus calculated accretions of 5 cfs, for a total average flow of about 240 cfs.

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

February-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"	"Net Project Water"
1	131	*120*	5			*3.4*		*3.4*				**19.7**	*6.0*	*7.9*		8.0	*4.7*	0.0	**3.3**	25	Yes	Yes	**15.53**
2	130	*121*	5			*3.3*		*3.3*				**19.7**	*6.2*	*8.4*		8.1	*4.8*	0.0	**3.3**	26	Yes	Yes	**15.53**
3	129	*120*	5			*3.4*		*3.4*				**19.7**	*6.2*	*8.9*		8.2	*4.9*	0.0	**3.3**	27	Yes	Yes	**15.53**
4	127	*116*	5			*3.5*		*3.5*				**19.7**	*6.2*	*7.7*		8.7	*5.4*	0.0	**3.3**	26	Yes	Yes	**15.53**
5	129	*118*	5			*3.4*		*3.4*				**19.7**	*3.1*	8.6	*3.1*	8.6	*5.3*	0.0	**3.3**	27	Yes	Yes	**15.53**
6	135	*124*	5			*3.4*		*3.3*				**19.7**	*3.1*	8.3	*3.0*	8.9	*5.6*	0.0	**3.3**	27	Yes	109	**15.53**
7	137	*135*	5			*3.4*		*3.4*				**19.7**	*3.1*	8.6	*3.0*	9.5	*6.2*	0.0	**3.3**	28	Yes	Yes	**15.53**
8	139	*120*	5			*3.4*		*3.3*				**19.7**	*3.1*	8.6	*3.0*	8.9	*5.6*	0.0	**3.3**	27	Yes	Yes	**15.53**
9	143	*128*	5			*3.5*		*3.4*				**19.7**	*3.2*	8.7	*3.1*	8.9	*5.6*	0.0	**3.3**	28	Yes	Yes	**12.51**
10	150	*144*	5			*3.4*		*3.5*				**19.7**	*3.2*	8.8	*3.2*	9.7	*6.4*	0.0	**3.3**	29	Yes	Yes	**12.51**
11	162	*165*	5			*3.4*		*3.3*				**19.7**	*3.2*	8.0	*3.1*	7.6	*6.6*	1.0	**2.3**	26	Yes	Yes	**11.97**
12	143	*138*	5			*3.5*		*3.4*				**19.7**	*3.2*	8.2	*3.1*	9.9	*6.6*	0.0	**3.3**	28	Yes	Yes	**12.86**
13	132	133	5			*3.1*		*3.1*				**19.7**	*3.0*	8.1	*3.1*	8.7	*5.4*	0.0	**3.3**	26	Yes	Yes	**12.86**
14	131	*130*	5			*3.1*		*3.1*				**19.7**	*3.3*	8.0	*3.0*	8.6	*5.3*	0.0	**3.3**	26	Yes	Yes	**12.86**
15	121	*115*	5			*3.1*		*3.0*				**19.7**	*3.1*	7.9	*3.0*	8.6	*5.3*	0.0	**3.3**	25	Yes	Yes	**12.86**
16	137	*121*	5			*3.2*		*3.2*				**0.0**	*2.9*	8.0		5.2	*3.5*	1.7	**0.0**	22	Yes	Yes	**0.00**
17	149	*155*	5			*1.3*		*1.3*				**0.0**		2.2		0.7	*0.5*	0.2	**0.0**	5	Yes	Yes	**0.00**
18	125	152	5			*1.2*		*1.2*				**0.0**		2.2		1.3	*0.9*	0.4	**0.0**	6	Yes	Yes	**0.00**
19	111	116	5			*0.9*		*0.9*				**0.0**		*2.0*		0.6	*0.4*	0.2	**0.0**	4	Yes	Yes	**0.00**
20	106	112	5			*0.8*		*0.8*				**0.0**		*2.1*		0.2	*0.2*	0.1	**0.0**	4	Yes	Yes	**0.00**
21	103	109	5			*0.7*		*0.7*				**0.0**		*2.3*		0.4	*0.3*	0.2	**0.0**	4	Yes	Yes	**0.00**
22	131	127	5			*0.7*		*0.7*				**0.0**		*3.6*		0.6	*0.4*	0.2	**0.0**	6	Yes	Yes	**0.00**
23	176	172	5			*0.7*		*0.7*				**0.0**		*5.3*		0.4	*0.3*	0.2	**0.0**	7	Yes	Yes	**0.00**
24	267	219	5			*0.7*		*0.7*				**0.0**	*3.1*	*6.8*		0.5	*0.4*	0.1	**0.0**	12	Yes	Yes	**0.00**
25	**682**	**568**	5			*0.7*		*0.7*				**0.0**	*3.0*	*4.1*		0.3	*0.2*	0.1	**0.0**	9	Yes	Yes	**0.00**
26	848	908	5			*2.9*		*2.9*				**19.7**	*4.9*	*6.0*		7.9	*4.6*	0.0	**3.3**	21	Yes	Yes	**13.57**
27		884	5			*2.6*		*2.6*				**19.7**	*5.0*	*6.5*		8.2	*4.9*	0.0	**3.3**	22	Yes	Yes	**13.32**
28		1020	5			*2.6*		*2.5*				**19.7**	*5.3*	*4.5*		9.2	*5.9*	0.0	**3.3**	21	Yes	Yes	**13.32**
SFD	4,870	6,590	140	0	0	69	0	68	0	0	0	355	83	180	34	166	106	4	58	543	0	109	253
AF	9,660	13,071	278		0	137	0	135	0	0	0	703	165	358	67		210	8	116	1,076	0	0	501.48
	187	235	5				**137**					**703**	**165**		**424**		3.8	0.2		19			
																	210	**8**					

Note:

Cottonwood via the Landers

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

Redirected Historic Irrigation Demand Limit = 23

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

USGS SFork at 0500 Prince Ditch down for maintenance

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

Bold ## on USGS denotes USGS gage verification