



Rio Grande Water Conservation District

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Protecting & Conserving San Luis Valley Water

Date: 7-10-2021

RE: Subdistrict No. 1 Replacement Water Accounting for the month of June, 2021.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of June, 2021. As per the Terms and Condition No. 7 of the 2021 Annual Replacement Plan (ARP) Approval for Special Improvement Subdistrict No. 1 of the Rio Grande Water Conservation District document received from Colorado State Engineer Kevin Rein May 1, 2021, this data will be broken down to include the following: Subdistrict diversions, depletions, replacement sources and river calls on a monthly basis.

Synopsis of June 2021 Replacement Water Operations:

Under the direction of the Division 3 Division Engineer and the District 20 Water Commissioner, Subdistrict No. 1 continued replacing projected stream reach depletions on the Rio Grande for the month of June on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2021 ARP. On June 1st, the ditches on the Rio Grande continued diverting water for the 2021 Irrigation Season. Subdistrict No. 1 began a reservoir release on June 1st from the Santa Maria water pool stored in the Santa Maria Reservoir in the amount of 1.165 ac-ft. / day to begin replacing projected depletion obligations in Stream Reach 2. There were no positive depletions in Stream Reach 1 or Stream Reach 3 identified in the response function in June, but rather accretions back to the river within these reaches.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during June, 2021. Detailed accounting for daily administration can also be found on the Rio Grande Water Conservation District's website (<http://rgwcd.org>) under Subdistrict No. 1 Annual Replacement Plan.

Table 1: Subdistrict No. 1 depletions per Table 2.6 in the accepted 2021 Annual Replacement Plan (ARP): Subdistrict No. 1 Monthly Stream Replacement Obligation for 2021 ARP Year submitted to the Colorado State Engineer’s Office on April 15, 2021. June 2021 Depletion Obligation Total: 35 ac-ft. 2021 Replacement Operation Total: 35 ac-ft (all units’ are in acre feet).

Table 1

<i>Date</i>		<i>Depletion Obligation</i>			<i>SD #1 Replacement Water Sources</i>									
June	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Total Require d 2021 ARP	Forbear SLVID SR 1&2 Ac-ft.	Forbear SLVC SR 1&2 Ac-ft.	Forbear MVC SR 1&2 Ac-ft.	SLVID Tabor D 2 TM SR 1&2 Ac-ft.	Exchange from SR 3 to SR 2	Santa Maria depletion Pool SR 2 Ac-ft	CBP Allocation SR 1, 2 & 3 Ac-ft.	Accretion Exchange from SMRC SR1 & SR2 Ac-Ft.	Accretion Exchange From SMRC SR 3 Ac-ft.	Total
1	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
2	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
3	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
4	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
5	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
6	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
7	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
8	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
9	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
10	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
11	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
12	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
13	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
14	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
15	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
16	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
17	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
18	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
19	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
20	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
21	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
22	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
23	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
24	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
25	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
26	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
27	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
28	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
29	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
30	-1.16	2.71	-0.37		0	0	0	0		1.165		0		1.165
												0		
Totals	-35.03	81.36	-11.37	35						35				35

Table 2: District 20 Rio Grande River Call for June 2021 taken from the Colorado Division of Water Resources Preliminary Rio Grande Daily Report – Division 3, District 20.

Table 2

June	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	1903-22B	SAN LUIS VALLEY CNL (RIO GRANDE)	No Forbearance in June 2021
2	365	RIO GRANDE CNL (RIO GRANDE)	0
3	365	RIO GRANDE CNL (RIO GRANDE)	0
4	365	RIO GRANDE CNL (RIO GRANDE)	0
5	1903-22B	SAN LUIS VALLEY CNL (RIO GRANDE)	0
6	903-24F	FARMERS UNION CNL (RIO GRANDE)	0
7	903-24F	FARMERS UNION CNL (RIO GRANDE)	0
8	903-24F	FARMERS UNION CNL (RIO GRANDE)	0
9	365	RIO GRANDE CNL (RIO GRANDE)	0
10	365	RIO GRANDE CNL (RIO GRANDE)	0
11	361-A	EMPIRE CNL (RIO GRANDE)	0
12	314	FARMERS UNION CNL (RIO GRANDE)	0
13	297	PRAIRIE D (RIO GRANDE)	0
14	293	COSTILLA D (RIO GRANDE)	0
15	288-A	RIO GRANDE CNL (RIO GRANDE)	0
16	262	EXCELSIOR D (RIO GRANDE)	0
17	270	SAN LUIS VALLEY CNL (RIO GRANDE)	0
18	288-A	RIO GRANDE CNL (RIO GRANDE)	0
19	270	SAN LUIS VALLEY CNL (RIO GRANDE)	0
20	241	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
21	236-A	EMPIRE CNL (RIO GRANDE)	0
22	236-A	EMPIRE CNL (RIO GRANDE)	0
23	224-A	MONTE VISTA CNL (RIO GRANDE)	0
24	224-A	MONTE VISTA CNL (RIO GRANDE)	0
25	224-A	MONTE VISTA CNL (RIO GRANDE)	0
26	236-A	EMPIRE CNL (RIO GRANDE)	0
27	224-A	MONTE VISTA CNL (RIO GRANDE)	0
28	236-A	EMPIRE CNL (RIO GRANDE)	0
29	236-A	EMPIRE CNL (RIO GRANDE)	0
30	236-A	EMPIRE CNL (RIO GRANDE)	0

Contact person responsible for the operation and accounting for Subdistrict No. 1:

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