



Rio Grande Water Conservation District

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Protecting & Conserving San Luis Valley Water

Date: 6-10-2019

RE: Subdistrict No. 1 Replacement Water Accounting for the month of May, 2019.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of May, 2019. As per the Terms and Condition No. 7 of the 2019 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, 2019, this data will be broken down to include the following: Subdistrict diversions, depletions, replacement sources and river calls on a monthly basis.

Synopsis of May 2019 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 May on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2019 ARP. Subdistrict No. 1 Replacement Water Plan began with a release from the approved Santa Maria shares on April 30th from the approved Santa Maria replacement water pool in the amount of 6.419 ac-ft. / day to begin replacing injurious depletion obligations in Stream Reach 1, 2 and 3 of the Rio Grande for the month of May.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during May, 2019. 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 2019 Annual Replacement Plan (ARP): Subdistrict No. 1 Monthly Stream Replacement Obligation for 2019 ARP Year submitted to the Colorado State Engineer’s Office on May 1, 2019. May 2019 Depletion Obligation Total: 199 ac-ft. 2018 Replacement Operation Total: 199 ac-ft (all units’ are in acre feet).

Date	Depletion Obligation				Table 1						SD #1 Replacement Water Sources			
May	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Total Required 2019 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	William Cr. Navajo TM SR 1 & 2 Ac-ft	CBP Allocation SR 1, 2 & 3 Ac-ft.	SMRC SR1 & SR2, SR3 Ac- Ft.	Accretion Exchange From SMRC SR 3 Ac-ft.	Total
1	2.806	3.580	.032		0	0	0	0					6.419	6.419
2	2.806	3.580	.032		0	0	0	0					6.419	6.419
3	2.806	3.580	.032		0	0	0	0					6.419	6.419
4	2.806	3.580	.032		0	0	0	0					6.419	6.419
5	2.806	3.580	.032		0	0	0	0					6.419	6.419
6	2.806	3.580	.032		0	0	0	0					6.419	6.419
7	2.806	3.580	.032		0	0	0	0					6.419	6.419
8	2.806	3.580	.032		0	0	0	0					6.419	6.419
9	2.806	3.580	.032		0	0	0	0					6.419	6.419
10	2.806	3.580	.032		0	0	0	0					6.419	6.419
11	2.806	3.580	.032		0	0	0	0					6.419	6.419
12	2.806	3.580	.032		0	0	0	0					6.419	6.419
13	2.806	3.580	.032		0	0	0	0					6.419	6.419
14	2.806	3.580	.032		0	0	0	0					6.419	6.419
15	2.806	3.580	.032		0	0	0	0					6.419	6.419
16	2.806	3.580	.032		0	0	0	0					6.419	6.419
17	2.806	3.580	.032		0	0	0	0					6.419	6.419
18	2.806	3.580	.032		0	0	0	0					6.419	6.419
19	2.806	3.580	.032		0	0	0	0					6.419	6.419
20	2.806	3.580	.032		0	0	0	0					6.419	6.419
21	2.806	3.580	.032		0	0	0	0					6.419	6.419
22	2.806	3.580	.032		0	0	0	0					6.419	6.419
23	2.806	3.580	.032		0	0	0	0					6.419	6.419
24	2.806	3.580	.032		0	0	0	0					6.419	6.419
25	2.806	3.580	.032		0	0	0	0					6.419	6.419
26	2.806	3.580	.032		0	0	0	0					6.419	6.419
27	2.806	3.580	.032		0	0	0	0					6.419	6.419
28	2.806	3.580	.032		0	0	0	0					6.419	6.419
29	2.806	3.580	.032		0	0	0	0					6.419	6.419
30	2.806	3.580	.032		0	0	0	0					6.419	6.419
31	2.806	3.580	.032		0	0	0	0					6.419	6.419
Totals	87	111	1	199									199	199

Table 2: District 20 Rio Grande River Call for May 2019 taken from the Colorado Division of Water Resources Preliminary Rio Grande Daily Report – Division 3, District 20.

Table 2

May	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	363-B	RIO GRANDE CANAL (RIO GRANDE)	No Forbearance in May 2019
2	338 ½ A	RIO GRANDE CANAL (RIO GRANDE)	0
3	297	PRAIRIE D (RIO GRANDE)	0
4	293	COSTILLA D (RIO GRANDE)	0
5	293	COSTILLA D (RIO GRANDE)	0
6	293	COSTILLA D (RIO GRANDE)	0
7	297	PRAIRIE D (RIO GRANDE)	0
8	314	FARMERS UNION CNL (RIO GRANDE)	0
9	319	ANACONDA D (RIO GRANDE)	0
10	312-A	RIO GRANDE CANAL (RIO GRANDE)	0
11	297	PRAIRIE D (RIO GRANDE)	0
12	297	PRAIRIE D (RIO GRANDE)	0
13	314	FARMERS UNION CNL (RIO GRANDE)	0
14	361-A	EMPIRE CNL (RIO GRANDE)	0
15	1903-22B	SAN LUIS VALLEY CNL (RIO GRANDE)	0
16	1903-34E	PRAIRIE D (RIO GRANDE)	0
17	1903-30F	FARMERS UNION CNL (RIO GRANDE)	0
18	1903-30C	RIO GRANDE CNL (RIO GRANDE)	0
19	1903-22B	SAN LUIS VALLEY CNL (RIO GRANDE)	0
20	361-B	EMPIRE CANAL (RIO GRANDE)	0
21	358	MONTE VISTA CNL (RIO GRANDE)	0
22	314	FARMERS UNION CNL (RIO GRANDE)	0
23	293	COSTILLA D (RIO GRANDE)	0
24	270	SAN LUIS VALLEY CNL (RIO GRANDE)	0
25	262	EXCELSIOR D (RIO GRANDE)	0
26	270	SAN LUIS VALLEY CNL (RIO GRANDE)	0
27	270	SAN LUIS VALLEY CNL (RIO GRANDE)	0
28	285	RIO GRANDE D 1 (RIO GRANDE)	0
29	293	COSTILLA D (RIO GRANDE)	0
30	297	PRAIRIE D (RIO GRANDE)	0
31	338 ½ A	RIO GRANDE CANAL (RIO GRANDE)	0

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

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