



Rio Grande Water Conservation District

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Protecting & Conserving San Luis Valley Water

Date: 2/10/2022

RE: Subdistrict No. 1 Replacement Water Accounting for the month of January 2022.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of January, 2022. As per the Terms and Condition No. 7 of the 2022 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 January 2022 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 January on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2022 ARP. On January 1st, Subdistrict No. 1 began utilizing Closed Bason Project production to the Rio Grande in the amount of 2.69 ac-ft./ day to begin replacing projected depletion obligations in Stream Reach 2. There were no positive depletions in Stream Reach 1 or 3 identified in the response function in January, 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 January, 2022. 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 2.5 in the accepted 2022 Annual Replacement Plan (ARP): Subdistrict No. 1 Monthly Net Stream Depletions for 2022 ARP Year submitted to the Colorado State Engineer’s Office on May 1, 2022. January 2022 Depletion Obligation Total: 83.39 ac-ft. 2022 Replacement Operation Total: 83.39 ac-ft (all units’ are in acre feet).

Table 1

<i>Date</i>	<i>Depletion Obligation</i>				<i>SD #1 Replacement Water Sources</i>									
January	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Total Required 2022 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 2 & SR3 Ac-ft.	Accretion Exchange from SRMC SR1 to SR 2 Ac-Ft.	Accretion Exchange From SMRC SR 3 Ac-ft.	Total
1	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
2	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
3	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
4	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
5	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
6	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
7	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
8	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
9	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
10	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
11	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
12	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
13	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
14	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
15	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
16	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
17	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
18	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
19	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
20	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
21	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
22	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
23	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
24	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
25	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
26	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
27	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
28	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
29	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
30	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
31	-0.7703	3.623	-0.154	2.69	0	0	0	0	0	0	2.69	0	0	2.69
Totals	-23.88	112.33	-4.789	83.39							83.39			83.39

Table 2: District 20 Rio Grande River Call for January 2022 taken from the Colorado Division of Water Resources Preliminary Rio Grande Daily Report – Division 3, District 20.

Table 2

January	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1		Rio Grande Compact	0
2		Rio Grande Compact	0
3		Rio Grande Compact	0
4		Rio Grande Compact	0
5		Rio Grande Compact	0
6		Rio Grande Compact	0
7		Rio Grande Compact	0
8		Rio Grande Compact	0
9		Rio Grande Compact	0
10		Rio Grande Compact	0
11		Rio Grande Compact	0
12		Rio Grande Compact	0
13		Rio Grande Compact	0
14		Rio Grande Compact	0
15		Rio Grande Compact	0
16		Rio Grande Compact	0
17		Rio Grande Compact	0
18		Rio Grande Compact	0
19		Rio Grande Compact	0
20		Rio Grande Compact	0
21		Rio Grande Compact	0
22		Rio Grande Compact	0
23		Rio Grande Compact	0
24		Rio Grande Compact	0
25		Rio Grande Compact	0
26		Rio Grande Compact	0
27		Rio Grande Compact	0
28		Rio Grande Compact	0
29		Rio Grande Compact	0
30		Rio Grande Compact	0
31		Rio Grande Compact	0

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