



Rio Grande Water Conservation District

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Protecting & Conserving San Luis Valley Water

Date: 7/3/2023

RE: Subdistrict No. 1 Replacement Water Accounting for the month of June, 2023.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of June 2023. As per the Terms and Condition No. 8 of the 2023 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, 2023, 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 2023 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 2023 ARP. On June 1st, the ditches on the Rio Grande continued diverting water for the 2023 Irrigation Season. Subdistrict No. 1 continued releasing from the Santa Maria water pool stored in the Santa Maria Reservoir in the amount of 0.621 ac-ft. / day starting on 5/28/2023 and 0.650 ac-ft on the last day (6/28/2023) to replace projected depletion obligations in Stream Reach 3. This total is calculated using accretions from Stream Reach 1 (-92.5 AF) after offsetting Stream Reach 2 depletions (79.4 AF). The remainder of Stream Reach 1 accretions (-13.1 AF) were used to offset a portion of Stream Reach 3 Depletions (28 AF). Total projected obligation to Stream Reach 3 after using the remainder Stream Reach 1 accretions is 14.9 ac-ft.

CREP Contract Terminations

- 1) ALA#49-2021
 - a. Contract With: Mitchell AG Production FLP
 - b. WDID (s): 2006678 & 2006679
 - c. Acres Served: 120 acres
- 2) ALA#50-2021
 - a. Contract With: Mitchell AG Production FLP
 - b. WDID (s): 2005923
 - c. Acres Served: 120 acres

These contracts were asked to be terminated by the contract holder Jason Mitchell from Mitchell AG Production. We received written request from the contract holder on 5/25/2023 and the board of managers approved this termination on 6/6/2023 with the understanding that FSA would terminate their portion of the contract as well. To complete termination, repayment of back payments and a percentage of future obligations was paid on 6/16/2023. Further reporting of this termination of contract will be in the 2023 AR. Wells that supply these quarters will most likely go back into production and will need to be within state standard to be able to pump. All WDID (s) associated with these quarters are currently on the Subdistrict #1 ARP Well List.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during June 2023. 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 2023 Annual Replacement Plan (ARP): Subdistrict No. 1 Monthly Stream Replacement Obligation for 2023 ARP Year submitted to the Colorado State Engineer's Office on April 14, 2023. June 2023 Depletion Obligation Total: 14.9 ac-ft to Stream Reach 3; June 2023 Replacement Operation Total: 18.63 ac-ft to Stream Reach 3 (20 % loss)

Table 2: District 20 Rio Grande River Call for June 2023 taken from the Colorado Division of Water Resources Preliminary Rio Grande Daily Report – Division 3, District 20.

Table 1

<i>Date</i>	<i>Depletion Obligation</i>				<i>SD #1 Replacement Water Sources</i>				
June 2023	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Total Required to SR3 (Ac-ft.)	SR-1 Accretion Exchange to SR-2 (Ac-ft.)	SR-1 Accretion Exchange to SR-3 (Ac-ft.)	Santa Maria Water for Depletions to SR 3 w/ 20% Loss (Ac-ft.)	Santa Maria Water for Depletions to SR 3 w/ 20% Loss (CFS)	Total (AF)
2023 ARP for June 2023	-92.5	79.4	28	14.9	79.4	13.1	18.63		
May 30th	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
May 31st	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
1	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
2	-3.08	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
3	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
4	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
5	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
6	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
7	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
8	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
9	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
10	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
11	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
12	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
13	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
14	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
15	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
16	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
17	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
18	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
19	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
20	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
21	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
22	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
23	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
24	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
25	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
26	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
27	-3.083	2.647	0.933	0.497	2.647	0.437	0.621	0.31	3.71
28	-3.342	2.896	0.965	0.519	2.896	0.445	0.650	0.34	3.99
29									
30									
Total (AF)	92.749	79.659	28.022	14.932	79.659	13.118	18.659	18.51	111.44

Table 2

June 2023	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	1903-37D	Rio Grande Canal	No Forbearance in June
2	1903-30A	Monte Vista Canal	
3	1903-24A	Monte Vista Canal	
4	1903-22C	Prairie Ditch	
5	1903-22B	San Luis Valley Canal	
6	1903-22E	Farmers' Union Canal	
7	1903-30F	Farmers' Union Canal	
8	1903-41D	Prairie Ditch	
9	1903-34D	San Luis Valley Canal	
10	1903-30F	Farmers' Union Canal	
11	1903-24F	Farmers' Union Canal	
12	1903-24F	Farmers' Union Canal	
13	1903-24E	Prairie Ditch	
14	1903-22E	Farmers' Union Canal	
15	365	Rio Grande Canal	
16	365	Rio Grande Canal	
17	365	Rio Grande Canal	
18	365	Rio Grande Canal	
19	365	Rio Grande Canal	
20	365	Rio Grande Canal	
21	365	Rio Grande Canal	
22	365	Rio Grande Canal	
23	363-A	Rio Grande Canal	
24	361-B	Empire Canal	
25	338 1/2 A	Rio Grande Canal	
26	297	Prairie Ditch	
27	293	Costilla Ditch	
28	297	Prairie Ditch	
29	312-A	Rio Grande Canal	
30	297	Prairie Ditch	

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

Taylor Chick
Program Manager, RGWCD

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