



Rio Grande Water Conservation District

8805 Independence Way • Alamosa, Colorado 81101

Phone: (719) 589-6301 • Fax: (719) 992-2026

Protecting & Conserving San Luis Valley Water

Date: 12-10-2019

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

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of November, 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 November 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 November 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 Closed Basin Project allocation on October 31st from the approved CBP replacement water pool in the amount of 3.77 ac-ft. / day to begin replacing injurious depletion obligations in Stream Reach 1, 2 and 3 of the Rio Grande for the month of November. The Division 3 Division Engineer granted Subdistrict No. 1 permission to exchange the negative projected depletion in Stream Reach 3 identified in the 2019 ARP upstream to offset Stream Reach 2 depletions on a daily basis. There were a total of 0 acre feet of projected returns for Subdistrict No. 1 to Stream Reach 3 for the month of November.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during November, 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. Novmeber 2019 Depletion Obligation Total: 113 ac-ft. 2019 Replacement Operation Total: 113 ac-ft (all units' are in acre feet).

Date	Depletion Obligation				Table 1						SD #1 Replacement Water Sources			
November	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	Total
1	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
2	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
3	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
4	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
5	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
6	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
7	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
8	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
9	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
10	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
11	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
12	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
13	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
14	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
15	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
16	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
17	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
18	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
19	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
20	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
21	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
22	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
23	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
24	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
25	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
26	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
27	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
28	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
29	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
30	2.23	1.46	.066	3.77	0	0	0	0			3.77			3.77
Totals	67	44	2	113							3.77		.506	4.276

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

Table 2

November	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	Compact	Compact	No Forbearance in November 2019
2	Compact	Compact	
3	Compact	Compact	
4	Compact	Compact	
5	Compact	Compact	
6	Compact	Compact	
7	Compact	Compact	
8	Compact	Compact	
9	Compact	Compact	
10	Compact	Compact	
11	Compact	Compact	
12	Compact	Compact	
13	Compact	Compact	
14	Compact	Compact	
15	Compact	Compact	
16	Compact	Compact	
17	Compact	Compact	
18	Compact	Compact	
19	Compact	Compact	
20	Compact	Compact	
21	Compact	Compact	
22	Compact	Compact	
23	Compact	Compact	
24	Compact	Compact	
25	Compact	Compact	
26	Compact	Compact	
27	Compact	Compact	
28	Compact	Compact	
29	Compact	Compact	
30	Compact	Compact	

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

Marisa Fricke

Office Phone: 719-589-6301

Program Manager, RGWCD