



Rio Grande Water Conservation District

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Protecting & Conserving San Luis Valley Water

Date: 12-08-2017

RE: Subdistrict No. 1 Replacement Water Accounting for the month of November, 2017.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of November, 2017. As per the Terms and Condition No. 7 of the 2017 Annual Replacement Plan (ARP) Approval for Special Improvement Subdistrict No. 1 of the Rio Grande Water Conservation District document received from Colorado State Engineer Dick Wolfe May 1, 2017, 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 2017 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, revised July 6, 2017 Response Functions for the Subdistrict's 2017 ARP. November's replacement water plan continued with a release to the river from the approved SLVID Tabor Ditch #2 trans-mountain water account held in Rio Grande Reservoir on October 31st in the amount including transit loss of 4.21 ac-ft. /day for projected depletion obligations beginning November 1st in Stream Reach 1 and 2 on the Rio Grande. Subdistrict No. 1 Closed Basin Project allocation releases to the river continued replacing projected depletions obligations in Stream Reach 3 for November. This release of reservoir water to the river from this account as well as the CPW Tabor Ditch #2 account continued through November 3rd to replace projected depletions on November 4th. On November 5th, the reservoirs went into storage and the Subdistrict began replacing projected depletion obligations for all three stream reaches on the Rio Grande to the Rio Grande Compact with Closed Basin Project canal releases to the river in the amount of 3.80 acre feet per day. Balance of Subdistrict No. 1 CBP 2017 ARP allocation as of December 1st: 891.1 acre feet.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during November, 2017. 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 projected depletions for the month of November 2017 as per Table 2.6, Subdistrict No. 1 Monthly Net Stream Depletions for the Plan Year, located in the July 6, 2017 revision, and daily replacement source to meet that depletion: November projected depletion total: 114.0 ac-ft. November replacement operation total: 114.0 ac-ft. (All units' are in acre feet)

Table 1

<i>Date</i>	<i>Depletion Obligation</i>			<i>SD #1 Replacement Water Sources</i>							
November	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Forbear SLVID SR 1&2 Ac-ft.	Forbear SLVC SR 1&2 Ac-ft.	CPW Tabor D-2 TM SR 1&2 Ac-ft.	Rominger Will-Crk. Squaw Pass TM SR 1&2 Ac-ft.	SLVID Tabor D-2 TM SR 1&2 Ac-ft.	CBP Allocation SR 1, 2 & 3 Ac-ft.	Compact Substitution SR 1&2 Ac-ft.	Accretion Exchange SR 1&2 Ac-ft.
1	2.23	1.47	0.10	0	0	0	0	3.70	0.10	0	0
2	2.23	1.47	0.10	0	0	0	0	3.70	0.10	0	0
3	2.23	1.47	0.10	0	0	3.70	0	0	0.10	0	0
4	2.23	1.47	0.10	0	0	3.70	0	0	0.10	0	0
5	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
6	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
7	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
8	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
9	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
10	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
11	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
12	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
13	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
14	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
15	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
16	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
17	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
18	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
19	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
20	2.23	1.47	0.10	0	0	0	0	0	3.80	0	0
21	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
22	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
23	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
24	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
25	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
26	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
27	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
28	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
29	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
30	2.24	1.46	0.10	0	0	0	0	0	3.80	0	0
Totals	67.0	44.0	3	0	0	7.4	0	7.4	99.2	0	0

Table 2: District 20 Rio Grande River Call for November 2017 taken from the Colorado Division of Water Resources Preliminary Rio Grande Daily Report – Division 3, District 20.

Table 2

<i>November</i>	<i>Last Priority Served From Direct Flow</i>	<i>District 20 Compact / Ditch / Reservoir Being Served</i>	<i>Max CFS in Priority During Forbearance</i>
1	216-A	Rio Grande Canal (RGC)	No Forbearance in November 2017
2	216-A	RGC	0
3	216-A	RGC	0
4	216-A	RGC	0
5	Rio Grande Compact(Compact)	Rio Grande Compact(Compact)	0
6	Compact	Compact	0
7	Compact	Compact	0
8	Compact	Compact	0
9	Compact	Compact	0
10	Compact	Compact	0
11	Compact	Compact	0
12	Compact	Compact	0
13	Compact	Compact	0
14	Compact	Compact	0
15	Compact	Compact	0
16	Compact	Compact	0
17	Compact	Compact	0
18	Compact	Compact	0
19	Compact	Compact	0
20	Compact	Compact	0
21	Compact	Compact	0
22	Compact	Compact	0
23	Compact	Compact	0
24	Compact	Compact	0
25	Compact	Compact	0
26	Compact	Compact	0
27	Compact	Compact	0
28	Compact	Compact	0
29	Compact	Compact	0
30	Compact	Compact	0

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

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