



Rio Grande Water Conservation District

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Protecting & Conserving San Luis Valley Water

Date: January 8, 2018

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

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of December, 2017. As per the Terms and Condition No. 7 of the 2017 Annual Replacement Plan 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 December 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 December on a daily basis pursuant to the amounts presented in the approved, revised July 6, 2017 Response Functions for the Subdistrict's 2017 ARP. On December 1st, the Subdistrict's Replacement Water Plan resumed with Closed Basin Project (CBP) allocation releases to the Rio Grande replacing all three Subdistrict No. 1 projected stream reach depletion obligations. Bureau of Reclamation staff attempted to keep the release rate from the CBP canal into the Rio Grande to at least the minimum of 4.06 ac-ft. /day to meet the daily obligation for the Subdistrict and were successful in doing so for the entire month of December. There were no releases made of replacement water from any storage account in control by the Subdistrict from any of the upstream reservoirs at any time during the month of December. The balance of the Subdistrict No. 1 CBP allocation available for replacement water for the 2017 Annual Replacement Plan as of the end of December is 765.1 acre feet.

The following Tables 1 and 2 illustrate the Subdistrict water replacement plan operations on a daily basis during December, 2017. Detailed accounting for daily administration can 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 December 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: December 2017 projected depletions total: 126.0 ac-ft. December 2017 replacement operation total: 126.0 ac-ft. (All units' are in acre feet)

Table 1

[illegible]

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

Table 2

			
1	Compact	Compact	No Forbearance in December 2017
2	Compact	Compact	0
3	Compact	Compact	0
4	Compact	Compact	0
5	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
31	Compact	Compact	0

Contact person responsible for the operation and accounting for Subdistrict No. 1
 Cleave Simpson Office Phone: 719-589-6301
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