



## Rio Grande Water Conservation District

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*Protecting & Conserving San Luis Valley Water*

Date: February 7, 2018

RE: Subdistrict No. 1 Replacement Water Accounting for the month of January, 2018.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of January, 2018. 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 January 2018 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, revised July 6, 2017 Response Functions for the Subdistrict's 2017 ARP. On January 1<sup>st</sup>, 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 3.74 ac-ft. /day to meet the daily obligation for the Subdistrict and were successful in doing so for the entire month of January. 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 January. The balance of the Subdistrict No. 1 CBP allocation available for replacement water for the 2017 Annual Replacement Plan as of the end of January is 649.10 acre feet.

The following Tables 1 and 2 illustrate the Subdistrict water replacement plan operations on a daily basis during January, 2018. 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 January 2018 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: January 2018 projected depletions total: 116.0 ac-ft. January 2018 replacement operation total: 116.0 ac-ft. (All units' are in acre feet)

## Table 1

[illegible]

**Table 2:** District 20 Rio Grande River Call for January 2018 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 January 2018
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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