



Rio Grande Water Conservation District  
Special Improvement District No. 2

8805 Independence Way • Alamosa, Colorado 81101  
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June 12, 2019

**RE: Subdistrict No. 2 Replacement Water Accounting for the Month of May 2019**

Dear Mr. Cotten,

The following Table 1 illustrates Subdistrict No. 2's accounting of its daily replacement operations for the month of May 2019 as required in Term and Condition No. 6 of the State Engineer's 2019 Annual Replacement Plan Approval Letter received on May 1, 2019. The table includes data regarding the following: daily and monthly Subdistrict No. 2 projected stream depletion obligations; replacement/remedy sources used; daily and monthly amount of each replacement/remedy source used; and, identification of the water rights that received replacement/remedy from the Subdistrict on a daily basis.

Synopsis of May 2019 Subdistrict No. 2 Replacement Operations

Under the direction of the Division No. 3 Division Engineer and the District 20 Water Commissioner, Subdistrict No. 2 replaced all projected injurious stream reach depletions on the Rio Grande on a daily basis for the month of May 2019 pursuant to the projected amounts calculated in corrected Table 2.3 which is included in the State Engineer's May 1, 2019, letter approving the 2019 Annual Replacement Plan. Replacement of injurious stream depletions began on May 1, 2019. For the month of May, Subdistrict No. 2 used William Squaw transbasin water or Santa Maria Reservoir Company water to make replacements to all injured water rights which did not have an approved Forbearance Agreement in place with the Subdistrict. Wet water replacements were released from a pool of water held by the Subdistrict in Beaver Reservoir. All wet water releases included 5% to cover the transit loss occurring between the reservoir and the head of Stream Reach No. 1, 10% to the head of Stream Reach No. 2 and 15% to the head of Stream Reach No. 3.

The following Table 1 illustrates the Subdistrict's daily replacement operations during the month of May 2019. A copy of this detailed accounting can also be found on the District's website at [RGWCD.org](http://RGWCD.org) under Subdistrict No. 2's Annual Replacement Plan link.

Per SWSP ID 6062, Table 1 illustrates all days during the month of May where Williams Squaw transbasin water was used to replace depletions caused by Subdistrict No. 2 Wells. The total amount of water used to cover daily injurious stream depletions and associated transit losses was 51.264 ac-ft. The amount remaining in storage in Beaver Reservoir and Rio Grande Reservoir under SWSP 6062 is 636.736 ac-ft.

If you should have any questions about the information included in this reporting, please contact Amber Pacheco whom is the Program Manager responsible for the operation and accounting for Subdistrict No. 2. She can be reached at (719) 589-6301.

**Table 1:** Subdistrict No. 2 depletion obligation to the Rio Grande River per Table 2.3 as corrected in the 2019 Annual Replacement Plan (ARP) Approval Letter received from the State Engineer on May 1, 2019. May 2019 depletion obligation total is 185 ac-ft. Total replacements/remedies total 185,008 ac-ft.

May		Rio Grande River			Replacement/Remedy Sources					Total Daily Depletion Obligation Ac-ft.	Total Daily Replacement/Remedy Ac-ft.	Priority No. Receiving Replacement/Remedy	Water District No. 20 Ditch Receiving Replacement/Remedy
		SR-1 Ac-Ft.	SR-2 Ac-Ft.	SR-3 Ac-Ft.	Forbear Empire SR 1, 2 & 3 Ac-Ft.	Forbear MVC SR 1, 2 & 3 Ac-ft.	SD 1 SMRC Ac-Ft.	Williams Squaw Water SR 1, 2 & 3 Ac-Ft.					
1	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	363B	Rio Grande Canal
2	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	338 1/2 A	Rio Grande Canal
3	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	297	Prairie Ditch
4	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	293	Costilla Ditch
5	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	293	Costilla Ditch
6	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	293	Costilla Ditch
7	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	297	Prairie Ditch
8	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	314	Farmer's Union
9	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	314, 317 & 319	Farmer's Union, Schuch & Schmidt and Anaconda
10	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	312 A	Rio Grande Canal
11	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	297	Prairie Ditch
12	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	297	Prairie Ditch
13	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	314	Farmer's Union
14	4.129	1.613	0.226	5.968	5.968	0	0	0	0	0	5.968	361A	Empire
15	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	1903-22B	San Luis Valley Canal
16	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	1903-34E	Prairie Ditch
17	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	1903-30F	Farmer's Union
18	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	1903-30C	Rio Grande Canal
19	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	1903-22B	San Luis Valley Canal
20	4.129	1.613	0.226	5.968	5.968	0	0	0	0	0	5.968	361B	Empire-361B
21	4.129	1.613	0.226	5.968	0	5.968	0	0	5.968	0	5.968	358	Monte Vista Canal-358
22	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	314	Farmer's Union-314
23	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	293	Costilla Ditch-293
24	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	270	San Luis Valley Canal-270
25	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	259 & 262	Excelsior and West Side
26	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	270	San Luis Valley Canal
27	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	270	San Luis Valley Canal
28	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	280 & 285	Rio Grande No. 1 and West Side
29	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	293	Costilla Ditch
30	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	297	Prairie Ditch
31	4.129	1.613	0.226	5.968	0	0	5.968	0	5.968	0	5.968	338.5 A	Rio Grande Canal
	<b>127.999</b>	<b>50.003</b>	<b>7.006</b>	<b>185.008</b>	<b>11.936</b>	<b>5.968</b>	<b>119.360</b>	<b>47.744</b>	<b>185.008</b>	<b>185.008</b>			