



Rio Grande Water Conservation District
Special Improvement District No. 5

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July 7, 2025

RE: Subdistrict No. 5 Replacement Water Accounting for the Month of May 2025

Dear Mr. Cotten,

The following Tables illustrate Subdistrict No. 5's accounting of its daily replacement operations for the month of May 2025 as required in Term and Condition No. 7 of the State Engineer's 2025 Annual Replacement Plan Approval Letter received on May 1, 2025. The table includes data regarding the following: daily and monthly Subdistrict No. 5 projected stream depletion obligations; replacement/remedy sources used; daily and monthly amount of each replacement/remedy source used; and, where available, identification of the water rights that received replacement/remedy from the Subdistrict on a daily basis.

Synopsis of May 2025 Subdistrict No. 5 Replacement Operations

Under the direction of the Division No. 3 Division Engineer and District 20, 25, and 26 Water Commissioners, Subdistrict No. 5 replaced all projected injurious stream reach depletions on Saguache Creek, San Luis Creek, and the Rio Grande on a daily basis for the month of May 2025 pursuant to the projected amounts calculated in Table 2.3 included in the approved 2025 Annual Replacement Plan. Replacement of injurious stream depletions began on May 1, 2025 on all stream reaches.

Replacement Operations on Saguache Creek

For the month of May 2025, Subdistrict No. 5 used a combination of the surface water rights associated with SWSP 9367 and the groundwater rights associated with SWSP 8308 for all of the depletions owed for the month. The SWSP 9367 water rights yielded 22.62 ac-ft for the month (0.7297 ac-ft per day). The augmentation well delivering the SWSP 8308 water rights delivered 1.1748 ac-ft per day for the period of May 1st through May 31st, for a total of 36.419 ac-ft. Total deliveries for the month were 59.04 ac-ft. The following Table 1 illustrates the Subdistrict's daily replacement operations for Saguache Creek during the month of May 2025.

Replacement Operations on San Luis Creek

For the month of May 2025, Subdistrict No. 5 used approved Well Injury Payment Agreements in place with the Subdistrict for all of the depletions owed for the month. The following Table 2 illustrates the Subdistrict's daily replacement operations for San Luis Creek during the month of May 2025.

Replacement Operations on the Rio Grande

For the month of May 2025, Subdistrict No. 5 used Closed Basin Project water to make replacements to all injured water rights on the Rio Grande. The following Table 3 illustrates the Subdistrict's daily replacement operations for the Rio Grande during the month of May 2025.

A copy of this detailed accounting can be found on the District's website at rgwcd.org under Subdistrict No. 5's Annual Replacement Plan link. If you should have any questions about the information included in this reporting, please contact Chris Ivers whom is the Program Manager responsible for the operation and accounting for Subdistrict No. 5. He can be reached at (719) 589-6301.

Table 1: Subdistrict No. 5 depletion obligation to Saguache Creek per Table 2.6 of the approved Annual Replacement Plan approved by the State Engineer on May 1, 2025. May 2025 depletion obligation total is 39.6 ac-ft. Total replacements/remedies total 59.04 ac-ft.

TABLE 1								
May	Saguach Creek	Total Required 2025 ARP	Replacement Sources			Total	Priority No. Receiving Replacement/Remedy	Water District No. 26 Ditch Receiving Replacement/Remedy
	SR-1 Ac-Ft.		SWSP 9367 Direct Flow Ac-Ft.	SWSP 8308 Aug Well to Stream				
1	1.2780	1.278	0.7297	1.1748		1.905	%23	
2	1.2780	1.278	0.7297	1.1748		1.905	%23	
3	1.2780	1.278	0.7297	1.1748		1.905	%23	
4	1.2780	1.278	0.7297	1.1748		1.905	%23	
5	1.2780	1.278	0.7297	1.1748		1.905	%23	
6	1.2780	1.278	0.7297	1.1748		1.905	23	
7	1.2780	1.278	0.7297	1.1748		1.905	24	
8	1.2780	1.278	0.7297	1.1748		1.905	24	
9	1.2780	1.278	0.7297	1.1748		1.905	24	
10	1.2780	1.278	0.7297	1.1748		1.905	24	
11	1.2780	1.278	0.7297	1.1748		1.905	24	
12	1.2780	1.278	0.7297	1.1748		1.905	24	
13	1.2780	1.278	0.7297	1.1748		1.905	24	
14	1.2780	1.278	0.7297	1.1748		1.905	24	
15	1.2780	1.278	0.7297	1.1748		1.905	%25	
16	1.2780	1.278	0.7297	1.1748		1.905	%25	
17	1.2780	1.278	0.7297	1.1748		1.905	%25	
18	1.2780	1.278	0.7297	1.1748		1.905	%25	
19	1.2780	1.278	0.7297	1.1748		1.905	%25	
20	1.2780	1.278	0.7297	1.1748		1.905	%25	
21	1.2780	1.278	0.7297	1.1748		1.905	%25	
22	1.2780	1.278	0.7297	1.1748		1.905	%25	
23	1.2780	1.278	0.7297	1.1748		1.905	%25	
24	1.2780	1.278	0.7297	1.1748		1.905	%25	
25	1.2780	1.278	0.7297	1.1748		1.905	%25	
26	1.2780	1.278	0.7297	1.1748		1.905	24	
27	1.2780	1.278	0.7297	1.1748		1.905	24	
28	1.2780	1.278	0.7297	1.1748		1.905	24	
29	1.2780	1.278	0.7297	1.1748		1.905	24	
30	1.2780	1.278	0.7297	1.1748		1.905	%25	
31	1.2780	1.278	0.7297	1.1748		1.905	%25	
Totals	39.618	39.618	22.621	36.419		59.040		

Table 2: Subdistrict No. 5 depletion obligation to San Luis Creek per Table 2.6 of the approved Annual Replacement Plan approved by the State Engineer on May 1, 2025. May 2025 depletion obligation total is 1.9 ac-ft. Total replacements/remedies total 1.9 ac-ft.

TABLE 2						
May	San Luis Creek	Total Required 2025 ARP	Replacement Sources	Total	Priority No. Receiving Replacement/Remedy	Water District No. 25 Ditch Receiving Replacement/Remedy
	SR-1 Ac-Ft.		Forbearance SR 1 Ac-Ft.			
1	0.6142	0.6142	0.6142	0.614	19	
2	0.6142	0.6142	0.6142	0.614	19	
3	0.6142	0.6142	0.6142	0.614	19	
4	0.6142	0.6142	0.6142	0.614	19	
5	0.6142	0.6142	0.6142	0.614	19	
6	0.6142	0.6142	0.6142	0.614	19	
7	0.6142	0.6142	0.6142	0.614	19	
8	0.6142	0.6142	0.6142	0.614	19	
9	0.6142	0.6142	0.6142	0.614	19	
10	0.6142	0.6142	0.6142	0.614	19	
11	0.6142	0.6142	0.6142	0.614	19	
12	0.6142	0.6142	0.6142	0.614	19	
13	0.6142	0.6142	0.6142	0.614	23	
14	0.6142	0.6142	0.6142	0.614	23	
15	0.6142	0.6142	0.6142	0.614	23	
16	0.6142	0.6142	0.6142	0.614	23	
17	0.6142	0.6142	0.6142	0.614	23	
18	0.6142	0.6142	0.6142	0.614	23	
19	0.6142	0.6142	0.6142	0.614	23	
20	0.6142	0.6142	0.6142	0.614	23	
21	0.6142	0.6142	0.6142	0.614	23	
22	0.6142	0.6142	0.6142	0.614	23	
23	0.6142	0.6142	0.6142	0.614	23	
24	0.6142	0.6142	0.6142	0.614	23	
25	0.6142	0.6142	0.6142	0.614	23	
26	0.6142	0.6142	0.6142	0.614	23	
27	0.6142	0.6142	0.6142	0.614	23	
28	0.6142	0.6142	0.6142	0.614	33	
29	0.6142	0.6142	0.6142	0.614	33	
30	0.6142	0.6142	0.6142	0.614	33	
31	0.6142	0.6142	0.6142	0.614	33	
Totals	19.040	19.040	19.040	19.040		

Table 3: Subdistrict No. 5 depletion obligation to the Rio Grande per Table 2.6 of the approved Annual Replacement Plan approved by the State Engineer on May 1, 2025. May 2025 depletion obligation total is 26.2 ac-ft. Total replacements/remedies total 26.195 ac-ft.

TABLE 3						
May	Rio Grande	Total Required 2025 ARP	Replacement Sources	Total	Priority No. Receiving Replacement/Remedy	Water District No. 20 Ditch Receiving Replacement/Remedy
	SR-1 Ac-Ft.		Closed Basin Project SR 1 Ac-Ft.			
1	0.845	0.845	0.845	0.845	263	
2	0.845	0.845	0.845	0.845	241	
3	0.845	0.845	0.845	0.845	249	
4	0.845	0.845	0.845	0.845	270	
5	0.845	0.845	0.845	0.845	270	
6	0.845	0.845	0.845	0.845	270	
7	0.845	0.845	0.845	0.845	270	
8	0.845	0.845	0.845	0.845	262	
9	0.845	0.845	0.845	0.845	262	
10	0.845	0.845	0.845	0.845	270	
11	0.845	0.845	0.845	0.845	292	
12	0.845	0.845	0.845	0.845	314	
13	0.845	0.845	0.845	0.845	361-A	
14	0.845	0.845	0.845	0.845	365	
15	0.845	0.845	0.845	0.845	361-B	
16	0.845	0.845	0.845	0.845	314	
17	0.845	0.845	0.845	0.845	314	
18	0.845	0.845	0.845	0.845	314	
19	0.845	0.845	0.845	0.845	314	
20	0.845	0.845	0.845	0.845	297	
21	0.845	0.845	0.845	0.845	293	
22	0.845	0.845	0.845	0.845	293	
23	0.845	0.845	0.845	0.845	297	
24	0.845	0.845	0.845	0.845	358	
25	0.845	0.845	0.845	0.845	361-A	
26	0.845	0.845	0.845	0.845	365	
27	0.845	0.845	0.845	0.845	361-B	
28	0.845	0.845	0.845	0.845	338.5A	
29	0.845	0.845	0.845	0.845	358	
30	0.845	0.845	0.845	0.845	358-A	
31	0.845	0.845	0.845	0.845	361-A	
Totals	26.189	26.189	26.195	26.195		