



Rio Grande Water Conservation District

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Protecting & Conserving San Luis Valley Water

Date: 4/10/2022

RE: Subdistrict No. 1 Replacement Water Accounting for the month of March 2022.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of March, 2022. As per the Terms and Condition No. 7 of the 2022 Annual Replacement Plan (ARP) Approval for Special Improvement Subdistrict No. 1 of the Rio Grande Water Conservation District document received from Colorado State Engineer Kevin Rein May 1, 2021, this data will be broken down to include the following: Subdistrict diversions, depletions, replacement sources and river calls on a monthly basis.

Synopsis of March 2022 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 March on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2022 ARP. On March 1st, Subdistrict No. 1 began utilizing Closed Bason Project production to the Rio Grande in the amount of 2.427ac-ft./ day to begin replacing projected depletion obligations in Stream Reach 2. There were no positive depletions in Stream Reach 1 or 3 identified in the response function in March, but rather accretions back to the river within these reaches.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during March, 2022. 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 depletions per Table 2.5 in the accepted 2022 Annual Replacement Plan (ARP): Subdistrict No. 1 Monthly Net Stream Depletions for 2022 ARP Year submitted to the Colorado State Engineer’s Office on May 1, 2022. March 2022 Depletion Obligation Total: 75.21 ac-ft. 2022 Replacement Operation Total: 75.21 ac-ft (all units’ are in acre feet).

Table 1

| <i>Date</i> | <i>Depletion Obligation</i> | | | | <i>SD #1 Replacement Water Sources</i> | | | | | | | | | |
|---------------|-----------------------------|------------------------|------------------------|--|--|---|--|---|---|--|---|--|---|--------------|
| March | SR-1 Ac-ft. | SR-2 Ac-ft. | SR-3 Ac-ft. | Total Required 2022 ARP | Forbear SLVID SR 1&2 Ac-ft. | Forbear SLVC SR 1&2 Ac-ft. | Forbear MVC SR 1&2 Ac-ft. | SLVID Tabor D 2 TM SR 1&2 Ac-ft. | Exchange from SR 3 to SR 2 | Santa Maria depletion Pool SR 2 Ac-ft | CBP Allocation SR 2 & SR3 Ac-ft. | Accretion Exchange from SRMC SR1 to SR 2 Ac-Ft. | Accretion Exchange From SMRC SR 3 Ac-ft. | Total |
| 1 | -1.017 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 2 | -1.017 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 3 | -1.017 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 4 | -1.017 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 5 | -1.017 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 6 | -1.017 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 7 | -1.017 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 8 | -1.017 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 9 | -1.018 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 10 | -1.018 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 11 | -1.018 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 12 | -1.018 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 13 | -1.018 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 14 | -1.018 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 15 | -1.018 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 16 | -1.018 | 3.915 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 17 | -1.018 | 3.916 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 18 | -1.018 | 3.916 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 19 | -1.018 | 3.916 | -0.472 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 20 | -1.018 | 3.916 | -0.471 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 21 | -1.018 | 3.916 | -0.471 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 22 | -1.018 | 3.916 | -0.471 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 23 | -1.018 | 3.916 | -0.471 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 24 | -1.018 | 3.916 | -0.471 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 25 | -1.018 | 3.916 | -0.471 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 26 | -1.018 | 3.916 | -0.471 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 27 | -1.018 | 3.916 | -0.471 | 2.426 | 0 | 0 | 0 | 0 | 0 | 0 | 2.426 | 0 | 0 | 2.426 |
| 28 | -1.018 | 3.916 | -0.471 | 2.427 | 0 | 0 | 0 | 0 | 0 | 0 | 2.427 | 0 | 0 | 2.427 |
| 29 | -1.018 | 3.916 | -0.471 | 2.427 | 0 | 0 | 0 | 0 | 0 | 0 | 2.427 | 0 | 0 | 2.427 |
| 30 | -1.018 | 3.916 | -0.471 | 2.427 | 0 | 0 | 0 | 0 | 0 | 0 | 2.427 | 0 | 0 | 2.427 |
| 31 | -1.018 | 3.916 | -0.471 | 2.427 | 0 | 0 | 0 | 0 | 0 | 0 | 2.427 | 0 | 0 | 2.427 |
| | | | | | | | | | | | | | | |
| Totals | -31.55 | 121.38 | -14.62 | 75.21 | | | | | | | 75.21 | | | 75.21 |

Table 2: District 20 Rio Grande River Call for March 2022 taken from the Colorado Division of Water Resources Preliminary Rio Grande Daily Report – Division 3, District 20.

Table 2

| March | Last Priority Served From Direct Flow | District 20 Ditch / Reservoir Being Served | Max CFS in Priority During Forbearance |
|-------|---------------------------------------|--|--|
| 1 | | Rio Grande Compact | 0 |
| 2 | | Rio Grande Compact | 0 |
| 3 | | Rio Grande Compact | 0 |
| 4 | | Rio Grande Compact | 0 |
| 5 | | Rio Grande Compact | 0 |
| 6 | | Rio Grande Compact | 0 |
| 7 | | Rio Grande Compact | 0 |
| 8 | | Rio Grande Compact | 0 |
| 9 | | Rio Grande Compact | 0 |
| 10 | | Rio Grande Compact | 0 |
| 11 | | Rio Grande Compact | 0 |
| 12 | | Rio Grande Compact | 0 |
| 13 | | Rio Grande Compact | 0 |
| 14 | | Rio Grande Compact | 0 |
| 15 | | Rio Grande Compact | 0 |
| 16 | | Rio Grande Compact | 0 |
| 17 | | Rio Grande Compact | 0 |
| 18 | | Rio Grande Compact | 0 |
| 19 | | Rio Grande Compact | 0 |
| 20 | | Rio Grande Compact | 0 |
| 21 | | Rio Grande Compact | 0 |
| 22 | | Rio Grande Compact | 0 |
| 23 | | Rio Grande Compact | 0 |
| 24 | | Rio Grande Compact | 0 |
| 25 | | Rio Grande Compact | 0 |
| 26 | | Rio Grande Compact | 0 |
| 27 | | Rio Grande Compact | 0 |
| 28 | | Rio Grande Compact | 0 |
| 29 | | Rio Grande Compact | 0 |
| 30 | | Rio Grande Compact | 0 |
| 31 | | Rio Grande Compact | 0 |

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

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