



## Rio Grande Water Conservation District

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*Protecting & Conserving San Luis Valley Water*

Date: 3-12-2022

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

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of February, 2022. As per the Terms and Condition No. 7 of the 2021 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 February 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 February on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2021 ARP. On February 1<sup>st</sup>, the Subdistrict's Replacement Water Plan resumed with Closed Basin Project (CBP) allocation releases to the Rio Grande replacing Stream Reach 2 of Subdistrict No.1 projected stream reach obligations. Bureau of Reclamation staff attempted to keep the release rate from the CBP canal into the Rio Grande to at least 2 ac-ft./day to meet the daily obligation for the Subdistrict and were successful in doing so for the entire month of February.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during February, 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 2.6 in the accepted 2021 Annual Replacement Plan (ARP): Subdistrict No. 1 Monthly Stream Replacement Obligation for 2021 ARP Year submitted to the Colorado State Engineer’s Office on April 15, 2021. February 2022 Depletion Obligation Total: 56 ac-ft. 2021 Replacement Operation Total: 56 ac-ft (all units’ are in acre feet).

**Table 1**

Date	Depletion Obligation				SD #1 Replacement Water Sources									
	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Total Revised Dec. Calculations for 2021 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 Ac-ft.	Accretion Exchange from SMRC SR1 & SR3 Ac-Ft.	Accretion Exchange From SMRC SR 2Ac-ft.	Total
1	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
2	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
3	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
4	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
5	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
6	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
7	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
8	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
9	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
10	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
11	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
12	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
13	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
14	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
15	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
16	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
17	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
18	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
19	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
20	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
21	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
22	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
23	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
24	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
25	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
26	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
27	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
28	-0.97	3.32	-0.33		0	0	0	0			2.02			2.02
<b>Totals</b>	<b>-27.07</b>	<b>92.94</b>	<b>-9.91</b>	<b>56</b>							<b>2</b>			<b>56</b>

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

**Table 2**

<b>February</b>	<b>Last Priority Served From Direct Flow</b>	<b>District 20 Ditch / Reservoir Being Served</b>	<b>Max CFS in Priority During Forbearance</b>
<b>1</b>			Closed Basin Project
<b>2</b>			<b>0</b>
<b>3</b>			<b>0</b>
<b>4</b>			<b>0</b>
<b>5</b>			<b>0</b>
<b>6</b>			<b>0</b>
<b>7</b>			<b>0</b>
<b>8</b>			<b>0</b>
<b>9</b>			<b>0</b>
<b>10</b>			<b>0</b>
<b>11</b>			<b>0</b>
<b>12</b>			<b>0</b>
<b>13</b>			<b>0</b>
<b>14</b>			<b>0</b>
<b>15</b>			<b>0</b>
<b>16</b>			<b>0</b>
<b>17</b>			<b>0</b>
<b>18</b>			<b>0</b>
<b>19</b>			<b>0</b>
<b>20</b>			<b>0</b>
<b>21</b>			<b>0</b>
<b>22</b>			<b>0</b>
<b>23</b>			<b>0</b>
<b>24</b>			<b>0</b>
<b>25</b>			<b>0</b>
<b>26</b>			<b>0</b>
<b>27</b>			<b>0</b>
<b>28</b>			<b>0</b>

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

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