



## Rio Grande Water Conservation District

8805 Independence Way • Alamosa, Colorado 81101

Phone: (719) 589-6301 • Fax: (719) 992-2026

*Protecting & Conserving San Luis Valley Water*

Date: 2-10-2021

RE: Subdistrict No. 1 Replacement Water Accounting for the month of January, 2021.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of January, 2021. As per the Terms and Condition No. 7 of the 2020 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 on May 1, 2020, 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 2021 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 December on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2020 ARP. On December 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 obligations. Bureau of Reclamation staff attempted to keep the release rate from the CBP canal into the Rio Grande to at least 1.808 ac-ft./day to meet the daily obligation for the Subdistrict and were successful in doing so for the entire month of December.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during December, 2020. 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 2020 Annual Replacement Plan (ARP): Subdistrict No. 1 Monthly Stream Replacement Obligation for 2020 ARP Year submitted to the Colorado State Engineer’s Office on May 1, 2020. January 2021 Depletion Obligation Total: 56 ac-ft. 2020 Replacement Operation Total: 56 ac-ft (all units’ are in acre feet).

<i>Date</i>	<i>Depletion Obligation</i>				<b>Table 1</b>						<i>SD #1 Replacement Water Sources</i>			
<b>January</b>	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Total Required 2020 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 UNAVAILABLE	William Cr. Squaw TM SR 1 & 2 Ac-ft	CBP Allocation SR 1, 2 & 3 Ac-ft.	Accretion Exchange from SMRC SR1 & SR2 Ac-Ft.	Accretion Exchange From SMRC SR 3 Ac-ft.	Total
1	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
2	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
3	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
4	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
5	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
6	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
7	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
8	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
9	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
10	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
11	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
12	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
13	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
14	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
15	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
16	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
17	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
18	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
19	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
20	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
21	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
22	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
23	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
24	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
25	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
26	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
27	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
28	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
29	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
30	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
31	-1.35	3.48	.322		0	0	0	0			1.808	0		1.808
<b>Totals</b>	<b>-42</b>	<b>108</b>	<b>-10</b>	<b>56.048</b>							<b>56.048</b>			<b>56.048</b>

\*Negative Depletions were not utilized to remedy Stream Reach 1 or 2 depletions.

**Table 2:** District 20 Rio Grande River Call for December 2020 taken from the Colorado Division of Water Resources Preliminary Rio Grande Daily Report – Division 3, District 20.

**Table 2**

<i>January</i>	<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>	Compact	Compact	<b>No Forbearance in January 2021</b>
<b>2</b>	Compact	Compact	<b>0</b>
<b>3</b>	Compact	Compact	<b>0</b>
<b>4</b>	Compact	Compact	<b>0</b>
<b>5</b>	Compact	Compact	<b>0</b>
<b>6</b>	Compact	Compact	<b>0</b>
<b>7</b>	Compact	Compact	<b>0</b>
<b>8</b>	Compact	Compact	<b>0</b>
<b>9</b>	Compact	Compact	<b>0</b>
<b>10</b>	Compact	Compact	<b>0</b>
<b>11</b>	Compact	Compact	<b>0</b>
<b>12</b>	Compact	Compact	<b>0</b>
<b>13</b>	Compact	Compact	<b>0</b>
<b>14</b>	Compact	Compact	<b>0</b>
<b>15</b>	Compact	Compact	<b>0</b>
<b>16</b>	Compact	Compact	<b>0</b>
<b>17</b>	Compact	Compact	<b>0</b>
<b>18</b>	Compact	Compact	<b>0</b>
<b>19</b>	Compact	Compact	<b>0</b>
<b>20</b>	Compact	Compact	<b>0</b>
<b>21</b>	Compact	Compact	<b>0</b>
<b>22</b>	Compact	Compact	<b>0</b>
<b>23</b>	Compact	Compact	<b>0</b>
<b>24</b>	Compact	Compact	<b>0</b>
<b>25</b>	Compact	Compact	<b>0</b>
<b>26</b>	Compact	Compact	<b>0</b>
<b>27</b>	Compact	Compact	<b>0</b>
<b>28</b>	Compact	Compact	<b>0</b>
<b>29</b>	Compact	Compact	<b>0</b>
<b>30</b>	Compact	Compact	<b>0</b>
<b>31</b>	Compact	Compact	<b>0</b>

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

Marisa Fricke

Office Phone: 719-589-6301

Program Manager, RGWCD