



## 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: 2-11-2020

RE: Subdistrict No. 1 Replacement Water Accounting for the month of January, 2020.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of January, 2020. As per the Terms and Condition No. 7 of the 2019 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, 2019, 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 2020 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 January on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2019 ARP. On January 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 3.54 ac-ft./day to meet the daily obligation for the Subdistrict and were successful in doing so for the entire month of January.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during January, 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 2019 Annual Replacement Plan (ARP): Subdistrict No. 1 Monthly Stream Replacement Obligation for 2019 ARP Year submitted to the Colorado State Engineer's Office on May 1, 2019. January 2020 Depletion Obligation Total: 110 ac-ft. 2019 Replacement Operation Total: 110 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>	<b>SR-1 Ac-ft.</b>	<b>SR-2 Ac-ft.</b>	<b>SR-3 Ac-ft.</b>	<b>Total Required 2018 ARP</b>	<b>Forbear SLVID SR 1&amp;2 Ac-ft.</b>	<b>Forbear SLVC SR 1&amp;2 Ac-ft.</b>	<b>Forbear MVC SR 1&amp;2 Ac-ft.</b>	<b>SLVID Tabor D 2 TM SR 1&amp;2 Ac-ft.</b>	<b>Exchange from SR 3 to SR 2 UNAVAILABLE</b>	<b>William Cr. Squaw TM SR 1 &amp; 2 Ac-ft</b>	<b>CBP Allocation SR 1, 2 &amp; 3 Ac-ft.</b>	<b>Accretion Exchange from SMRC SR1 &amp; SR2 Ac-Ft.</b>	<b>Accretion Exchange From SMRC SR 3 Ac-ft.</b>	<b>Total</b>
1	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
2	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
3	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
4	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
5	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
6	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
7	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
8	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
9	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
10	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
11	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
12	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
13	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
14	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
15	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
16	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
17	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
18	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
19	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
20	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
21	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
22	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
23	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
24	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
25	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
26	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
27	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
28	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
29	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
30	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
31	1.54	2.06	-0.06		0	0	0	0			3.548	0		3.548
<b>Totals</b>	<b>48</b>	<b>64</b>	<b>-2</b>								<b>110</b>			<b>110</b>

\*Negative Depletions are utilized to remedy Stream Reach 1 or 2 depletions. Approval Date 5/31/2019

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

**Table 2**

<b>January</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>	Compact	Compact	<b>No Forbearance in January 2020</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