



## 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: 9-10-2019

RE: Subdistrict No. 1 Replacement Water Accounting for the month of August, 2019.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of August, 2019. 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 August 2019 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 June on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2019 ARP. Subdistrict No. 1 Replacement Water Plan began with a release from the approved Santa Maria shares on July 31<sup>st</sup> from the approved Santa Maria replacement water pool in the amount of 4.29 ac-ft. / day to begin replacing injurious depletion obligations in Stream Reach 1, 2 and 3 of the Rio Grande for the month of August. The Division 3 Division Engineer granted Subdistrict No. 1 permission to exchange the negative projected depletion in Stream Reach 3 identified in the 2019 ARP upstream to offset Stream Reach 2 depletions on a daily basis. There were a total of 0 acre feet of projected returns for Subdistrict No. 1 to Stream Reach 3 for the month of August.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during August, 2019. 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. August 2019 Depletion Obligation Total: 133 ac-ft. 2019 Replacement Operation Total: 133 ac-ft (all units' are in acre feet).

[illegible]

**Table 2:** District 20 Rio Grande River Call for August 2019 taken from the Colorado Division of Water Resources Preliminary Rio Grande Daily Report – Division 3, District 20.

**Table 2**

<b>August</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>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>No Forbearance in August 2019</b>
<b>2</b>	<b>217</b>	<b>Rio Grande Lariat</b>	<b>0</b>
<b>3</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>4</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>5</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>6</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>7</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>8</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>9</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>10</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>11</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>12</b>	<b>217</b>	<b>Rio Grande Lariat</b>	<b>0</b>
<b>13</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>14</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>15</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>16</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>17</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>18</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>19</b>	<b>216A</b>	<b>Rio Grande Canal</b>	<b>0</b>
<b>20</b>	<b>198</b>	<b>Enterprise Ditch</b>	<b>0</b>
<b>21</b>	<b>174</b>	<b>Chicago Ditch</b>	<b>0</b>
<b>22</b>	<b>174</b>	<b>Chicago Ditch</b>	<b>0</b>
<b>23</b>	<b>174</b>	<b>Chicago Ditch</b>	<b>0</b>
<b>24</b>	<b>174</b>	<b>Chicago Ditch</b>	<b>0</b>
<b>25</b>	<b>166</b>	<b>Independent Ditch</b>	<b>0</b>
<b>26</b>	<b>174</b>	<b>Chicago Ditch</b>	<b>0</b>
<b>27</b>	<b>174</b>	<b>Chicago Ditch</b>	<b>0</b>
<b>28</b>	<b>164</b>	<b>Pfeiffer Ditch</b>	<b>0</b>
<b>29</b>	<b>163</b>	<b>Excelsior Ditch</b>	<b>0</b>
<b>30</b>	<b>163</b>	<b>Excelsior Ditch</b>	<b>0</b>
<b>31</b>	<b>163</b>	<b>Excelsior Ditch</b>	<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