



## Rio Grande Water Conservation District

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*Protecting & Conserving San Luis Valley Water*

Date: 11-11-2019

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

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of October, 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 October 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 October 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 September 30<sup>th</sup> from the approved Santa Maria replacement water pool in the amount of 4.02 ac-ft. / day to begin replacing injurious depletion obligations in Stream Reach 1, 2 and 3 of the Rio Grande for the month of October. 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 September.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during October, 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. October 2019 Depletion Obligation Total: 125 ac-ft. 2019 Replacement Operation Total: 125 ac-ft (all units’ are in acre feet).

[illegible]

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

**Table 2**

<b>October</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>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>No Forbearance in October 2019</b>
<b>2</b>	<b>192</b>	<b>Nichol D (Rio Grande)</b>	<b>0</b>
<b>3</b>	<b>190</b>	<b>Minor D (Rio Grande)</b>	<b>0</b>
<b>4</b>	<b>190</b>	<b>Minor D (Rio Grande)</b>	<b>0</b>
<b>5</b>	<b>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>0</b>
<b>6</b>	<b>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>0</b>
<b>7</b>	<b>178</b>	<b>Rio Grande CNL (Rio Grande)</b>	<b>0</b>
<b>8</b>	<b>192</b>	<b>Nichol D (Rio Grande)</b>	<b>0</b>
<b>9</b>	<b>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>0</b>
<b>10</b>	<b>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>0</b>
<b>11</b>	<b>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>0</b>
<b>12</b>	<b>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>0</b>
<b>13</b>	<b>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>0</b>
<b>14</b>	<b>179</b>	<b>Schuch Schmidt D (Rio Grande)</b>	<b>0</b>
<b>15</b>	<b>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>0</b>
<b>16</b>	<b>198</b>	<b>Enterprise Ditch (Rio Grande)</b>	<b>0</b>
<b>17</b>	<b>216-A</b>	<b>Rio Grande CNL</b>	<b>0</b>
<b>18</b>	<b>209</b>	<b>Fish Ditch (Rio Grande)</b>	<b>0</b>
<b>19</b>	<b>209</b>	<b>Fish Ditch (Rio Grande)</b>	<b>0</b>
<b>20</b>	<b>203</b>	<b>Loma D (Rio Grande)</b>	<b>0</b>
<b>21</b>	<b>198</b>	<b>Enterprise Ditch (Rio Grande)</b>	<b>0</b>
<b>22</b>	<b>197</b>	<b>Biedel Ditch (Rio Grande)</b>	<b>0</b>
<b>23</b>	<b>198</b>	<b>Enterprise Ditch (Rio Grande)</b>	<b>0</b>
<b>24</b>	<b>203</b>	<b>Loma D (Rio Grande)</b>	<b>0</b>
<b>25</b>	<b>209</b>	<b>Fish Ditch (Rio Grande)</b>	<b>0</b>
<b>26</b>	<b>209</b>	<b>Fish Ditch (Rio Grande)</b>	<b>0</b>
<b>27</b>	<b>216-A</b>	<b>Rio Grande CNL</b>	<b>0</b>
<b>28</b>	<b>216-A</b>	<b>Rio Grande CNL</b>	<b>0</b>
<b>29</b>	<b>216-A</b>	<b>Rio Grande CNL</b>	<b>0</b>
<b>30</b>	<b>216-A</b>	<b>Rio Grande CNL</b>	<b>0</b>
<b>31</b>	<b>216-A</b>	<b>Rio Grande CNL</b>	

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

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