



Rio Grande Water Conservation District

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Protecting & Conserving San Luis Valley Water

Date: 11-10-2018

RE: Subdistrict No. 1 Replacement Water Accounting for the month of October, 2018.

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of October, 2018. As per the Terms and Condition No. 7 of the 2018 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 April 30, 2018, 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 2018 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 2018 ARP. Subdistrict No.1 October's replacement Water Plan began with a release to the river from the approved Williams Creek Squaw Pass trans-mountain water account held in Rio Grande Reservoir on September 30th in the amount including transit loss of 5.59 ac-ft. /day for projected depletion obligations beginning October 1 in Stream Reach 1 and 2 on the Rio Grande. Subdistrict No. 1 continued to do a monthly release from the Santa Maria reservoir per the SMRC SWSP ID 5491 from the Division of Water Resources for 2017 leased shares by Subdistrict No. 1. The monthly released amount for May-October (6 months) will be .305 ac-ft. August's accretion release took place on October 30th for delivery on October 31st.

The following Tables 1 and 2 illustrate the Subdistrict's replacement water plan operations on a daily basis during October, 2018. 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 2018 Annual Replacement Plan (ARP): Subdistrict No. 1 Monthly Stream Replacement Obligation for 2018 ARP Year submitted to the Colorado State Engineer's Office on April 13, 2018. October 2018 Depletion Obligation Total: 152 ac-ft. t 2018 Replacement Operation Total: 152.0 ac-ft (all units' are in acre feet).

<i>Date</i>	<i>Depletion Obligation</i>				Table 1						<i>SD #1 Replacement Water Sources</i>			
October	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Total Required 2018 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 3 Ac-ft.	Accretion Exchange from SMRC SR1 & SR2 Ac-Ft.	Accretion Exchange From SMRC SR 3 Ac-ft.	Total
1	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
2	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
3	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
4	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
5	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
6	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
7	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
8	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
9	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
10	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
11	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
12	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
13	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
14	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
15	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
16	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
17	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
18	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
19	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
20	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
21	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
22	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
23	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
24	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
25	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
26	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
27	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
28	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
29	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
30	2.77	2.12	1.09		0	0	0	0		4.89		0		4.89
31	2.77	2.12	1.09							4.89		.305		5.195
Totals	86	66	34*	152								.305		152

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

Table 2: District 20 Rio Grande River Call for August 2018 taken from the Colorado Division of Water Resources Preliminary Rio Grande Daily Report – Division 3, District 20.

Table 2

<i>October</i>	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	90	ATKINS D (RIO GRANDE)	No Forbearance in October 2018
2	90	ATKINS D (RIO GRANDE)	0
3	81	OFF D (RIO GRANDE)	0
4	144	ANTENCIO D (RIO GRANDE)	0
5	144	ANTENCIO D2 (RIO GRANDE)	0
6	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
7	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
8	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
9	163	EXCELSIOR D (RIO GRANDE)	0
10	163	EXCELSIOR D (RIO GRANDE)	0
11	163	EXCELSIOR D (RIO GRANDE)	0
12	163	EXCELSIOR D (RIO GRANDE)	0
13	163	EXCELSIOR D (RIO GRANDE)	0
14	163	EXCELSIOR D (RIO GRANDE)	0
15	163	EXCELSIOR D (RIO GRANDE)	0
16	163	EXCELSIOR D (RIO GRANDE)	0
17	163	EXCELSIOR D (RIO GRANDE)	0
18	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
19	163	EXCELSIOR D (RIO GRANDE)	0
20	163	EXCELSIOR D (RIO GRANDE)	0
21	163	EXCELSIOR D (RIO GRANDE)	0
22	163	EXCELSIOR D (RIO GRANDE)	0
23	163	EXCELSIOR D (RIO GRANDE)	0
24	187	EHROWITZ D (RIO GRANDE)	0
25	190	MINOR D (RIO GRANDE)	0
26	178	RIO GRANDE CNL (RIO GRANDE)	0
27	174	CHICAGO D (RIO GRANDE)	0
28	174	CHICAGO D (RIO GRANDE)	0
29	174	CHICAGO D (RIO GRANDE)	0
30	174	CHICAGO D (RIO GRANDE)	0
31	174	CHICAGO D (RIO GRANDE)	0

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

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