



Rio Grande Water Conservation District

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Protecting & Conserving San Luis Valley Water

Date: 8-10-2018

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

Dear Mr. Cotten,

The following is the Subdistrict No. 1 Replacement Water Accounting for the month of July, 2018. As per the Terms and Condition No. 6 of the 2017 Annual Replacement Plan Approval for Special Improvement Subdistrict No. 1 of the Rio Grande Water Conservation District document received from Colorado State Engineer Dick Wolfe May 1st, 2017, this data will be broken down to include the following: Subdistrict diversions, depletions, replacement sources and river calls on a monthly basis.

Synopsis of July 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 July on a daily basis pursuant to the amounts presented in the Subdistrict's 2018 Annual Replacement Plan (ARP). Subdistrict No. 1's Replacement Water Plan began with a release from the approved Williams Creek Squaw Pass TM replacement water pool held at Rio Grande Reservoir on June 30th, 2018, in the amount including transit loss of 4.66 ac-ft. /day for injurious depletion obligations 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. July's accretion release took place on July 30th for delivery on July 31st, 2018.

The following Tables 1 and 2 illustrate the Subdistrict water replacement plan operations on a daily basis during July 2018. Detailed accounting for daily administration can 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. July 2018 Depletion Obligation Total: 100 ac-ft. June 2018 Replacement Operation Total: 128.03 ac-ft. (all units' are in acre feet)

Date		Depletion Obligation			Table 1									
July	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.	CPW Tabor Ditch 2 TM SR 1&2 Ac-ft.	Exchange from SR 3 to SR 2 Unavailable	Williams Cr. Squaw TM SR 1&2 Ac-ft.	Compact Substitution SR 1&2 Ac-ft.	Accretions Exchange from SMRC SR 1 & 2 Ac-ft.	Accretions Exchange From SMRC SR 3 Ac-ft.	Total
1	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
2	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
3	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
4	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
5	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
6	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
7	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
8	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
9	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
10	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
11	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
12	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
13	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
14	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
15	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
16	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
17	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
18	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
19	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
20	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
21	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
22	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
23	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
24	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
25	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
26	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
27	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
28	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
29	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
30	3.03	1.09	-.903		0	0	0	0		4.12	0			4.12
31	3.03	1.09	-.903		0	0	0	0		4.12	0	.305		4.425
Totals	94	34	-28*	100	0	0	0	0				.305		128.03

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

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

Table 2

July	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	217	RIO GRANDE LARIAT D (RIO GRANDE)	No Forbearance in July 2018
2	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
3	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
4	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
5	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
6	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
7	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
8	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
9	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
10	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
11	106	SOUTH FORK HIGHLINE D (S FK RIO GRANDE R)	0
12	105	MINOR D (RIO GRANDE)	0
13	144	ATENCIO D (RIO GRANDE)	0
14	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
15	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
16	146	RIO GRANDE CNL VLY D (RIO GRANDE)	0
17	163	EXCELSIOR D (RIO GRANDE)	0
18	163	EXCELSIOR D (RIO GRANDE)	0
19	163	EXCELSIOR D (RIO GRANDE)	0
20	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
21	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
22	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
23	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
24	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
25	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
26	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
27	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
28	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
29	163	EXCELSIOR D (RIO GRANDE)	0
30	163	EXCELSIOR D (RIO GRANDE)	0
31	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0

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

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