SPECIAL IMPROVEMENT DISTRICT #1 OF THE RIO GRANDE WATER CONSERVATION DISTRICT

ANNUAL REPORT FOR THE 2018 PLAN YEAR

Prepared

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by

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Executive Summary

The Rio Grande Water Conservation District (RGWCD) established Special Improvement District #1 (Subdistrict #1) in 2006. After extensive litigation and appeals over the Plan of Water Management (Plan), and decisions by both the District and the Colorado Supreme Courts in 2010 and 2011, respectively, the Plan was approved. The approved Plan guided the implementation of Subdistrict #1. In spring 2012, the State Engineer's Office (SEO) provided additional guidance regarding the Annual Replacement Plan (ARP).

After SEO approval of the 2012 Annual Replacement Plan for Subdistrict #1, objectors initiated litigation over the ARP's suitability. On October 29th and 30th, 2012, a Court trial was held to address the Subdistrict #1 augmentation plans and subject wells' description and whether Closed Basin Project (CBP) production could be used as a replacement water source. The District Court issued its ruling on the objections on April 10, 2013 approving the ARP, including the use of the CBP production as a replacement water source. Some of the objectors appealed the Court's ruling to the Colorado Supreme Court and arguments in the case were heard on September 30, 2014.

On June 29th, 2015, the Colorado Supreme Court ruled in a unanimous opinion that the 2012 ARP's inclusion of Closed Basin Project water as a source of replacement water for depletions caused by Subdistrict well pumping was adequate and suitable to prevent injury to senior surface water rights and the inclusion of augmentation plan wells as Subdistrict wells for the purpose of calculating total groundwater depletions did not render the ARP invalid.

On April 4, 2018, the 2018 ARP was finalized and provided to the SEO, the District Court and the public. On April 30, 2018, the SEO approved the 2018 ARP, enabling Subdistrict #1 staff to move forward remedying injurious depletions. The Plan and the Court require a detailed Annual Report (AR) to document Subdistrict #1's compliance with the decrees and the approved 2018 ARP. The AR is due March 1, 2019.

The SEO and the Colorado Division of Water Resources (CDWR) generate much of the data required to be included in the AR. The data describes the various aspects of water use throughout the 2018 ARP year related to Subdistrict #1, including streamflow records, diversion records and Subdistrict #1 well pumping records.

Although the ARP year is not yet complete, Subdistrict #1 has accomplished a majority of the ARP's goals. This AR details how Subdistrict #1 has remedied all injurious depletions at the time the injury occurred, in the place the injury occurred and for the total amount of injury for the 2018 ARP year. This AR complies with the terms and conditions of the court decrees by permitting public access to data related to projections in the 2018 ARP and to Subdistrict #1's actual operations. It also details the outcomes of Subdistrict #1's actions during the 2018 ARP year.

Subdistrict #1 proceeded with proactive and conservative practices during the 2018 ARP Year to insure senior water rights were not injured by groundwater withdrawals from Subdistrict #1 Wells. The 2018 AR describes the data, methodology and calculations that verify injurious depletions were remedied as required.

This AR confirms that Subdistrict #1 provided more replacement water to the Rio Grande than was necessary for the Plan Year to properly make the river "whole." The AR also describes Subdistrict #1's attempts to reduce pumping through use of the Conservation Reserve Enhancement Program (CREP).

The AR data is accurate as of March 1st, 2019, but will not be complete until the end of the 2018 ARP year, April 30th, 2019.

1.0 CALCULATIONS OF ACTUAL PLAN YEAR 2018 RIO GRANDE DEPLETIONS FROM SUBDISTRICT WELLS

This section of the 2018 AR presents data showing both projected and actual calculated depletions to the Rio Grande caused by groundwater withdrawals from Subdistrict #1 Wells. Depletions are calculated by a CDWR supplied Response Function spreadsheet that outputs total depletions for the ARP year and a breakdown of monthly depletions for three reaches of the Rio Grande.

Projected depletions were presented in the 2018 ARP completed on April 4, 2018. Forecasted calendar year flow through the Rio Grande near Del Norte gage (index gage) was the primary bench mark used to make projections. From this forecast, estimates of total well pumping, canal diversions and annual recharge credit were prepared and utilized in the depletion spreadsheet. In the following subsections, actual river depletions have been calculated for 2018 using recorded values for well pumping, canal diversions and resulting recharge credit.

Full definitions of terms and the processes used in this section are included in the ARP and the Plan. As the AR is a summary report of the success of the ARP, definitions and extensive explanations are not repeated herein.

1.1 STREAM FLOW FORECASTS COMPARED TO ACTUAL FLOWS

1.1.2 2018 Stream Flow Forecasts

The Division Engineer for Water Division 3 elected to use a hybrid of both the NRCS Forecast and the National Weather Service Forecast for the Rio Grande gage near Del Norte (index gage) as well as the Conejos River system in 2018. Data collected from the Division 3 Engineer's Preliminary Rio Grande Compact Ten Day Report on April 9, 2018 estimated the flow for the period April – September 2018 for the index gage to be 217,000 ac-ft. Also from the data contained in the report, 83,000 ac-ft. is added to the April – September hybrid forecast for the

index gage to obtain the projected annual flow. Therefore, using the Division Engineer's April 9, 2018 hybrid forecast and the additional 83,000 acre feet, the projected annual flow of the Rio Grande at the index gage was 300,000 ac-ft.

1.1.3 2018 Actual Stream Flow

Based on the Division 3 Engineer's Rio Grande Compact Ten Day Report for the end of 2018, see Appendix H of the Appendices, the actual annual flow of the Rio Grande through the index gage was 280,400 ac-ft. This decrease above the projected flows resulted in a increase in calculated stream depletions for the Subdistrict. See Table 1.7 below. The actual annual flow of the Conejos River through the index gage was 160,400 ac-ft. also included in Appendix H.

1.2 TOTAL PUMPING

Based on information obtained from the Division of Water Resources in February of 2018, the actual metered pumping from Subdistrict #1 Wells included in the 2018 ARP was 261**,**622 ac-ft. for Irrigation Year 2018. Projected pumping for 2018, as contained in the 2018 ARP, was 260,000 ac-ft. All Subdistrict #1 metered well pumping in 2018 was used for irrigation with the vast majority through center pivot sprinklers and only a small amount applied to flood irrigation.

1.3 ANNUAL RECHARGE CREDIT

Recharge credit is available to four canals/ditches that divert from the Rio Grande into Subdistrict #1 in accordance with their respective decrees. This recharge credit is used as an offset to groundwater consumption in accordance with the respective decrees and the method used to calculate depletions. The canals/ditches and their decrees are listed in the following tabulation:

Canal/Ditch	Decree
Rio Grande Canal	Case No. W-3979
San Luis Valley Irrigation District	Case No. W-3980
Prairie Ditch	Case No. 96CW45
San Luis Valley Canal	Case No. 96CW46

The actual 2018 annual calculated recharge credits for these four canals/ditches within Subdistrict #1 were prepared using end of irrigation year 2018 canal diversion records obtained from Division of Water Resources and information obtained directly from canal companies and irrigators. The actual recharge credit for each canal is adjusted through the following steps, which results in total consumable credit.

Information used in calculating total consumable credit for each canal/ditch was prepared using the entire irrigated service areas of each canal/ditch. Then, the totals were reduced based on the

best estimated percentages of total pro rata ditch shares located within the Subdistrict # 1 boundary provided by each ditch company. The following percentages were used:

Rio Grande Canal = 91.68%
San Luis Valley Irrigation District = 100%
Prairie Ditch = 99.20%
San Luis Valley Canal = 78.82%

Further, it was necessary to reduce the totals by the actual consumptive use attributable to surface water used directly through sprinklers and for flood irrigation. This data was obtained from irrigators during 2018 and is listed below:

1) Rio Grande Canal: Surface water through sprinklers = **2,470.46** ac-ft. and surface water applied to flood irrigation = **116.50** ac-ft.
2) San Luis Valley Irrigation District: Surface water through sprinklers = **0** ac-ft. and surface water applied to flood irrigation **= 0** ac-ft.
3) Prairie Ditch: Surface water through sprinklers = **156.65**-ft. and surface water applied to flood irrigation **= 0** ac-ft.
4) San Luis Valley Canal: Surface water through sprinklers = **371.97** ac-ft. and surface water applied to flood irrigation **= 0** ac-ft.

Using the total consumable water derived from each of the four canals/ditches in accordance with the procedure described in the Court's ruling in Case Numbers 06CV64 & 07CW52 and reducing those totals using the above information and the approved estimated consumption for sprinkler (83%) and flood irrigation (60%), the following tabulation shows the actual resulting total of individual canal/ditch consumable credits and the total for all of the systems.

Table 1.1
Calculated Recharge Decree Credits for Subdistrict #1 During 2018
Prepared February 22, 2019
(All units in ac-ft)

	Rio Grande Canal	San Luis Valley I.D.	Prairie Ditch	SLV Canal	Totals
Total Consumable	49,100.41	2,136.26	2,071.00	3,107.07	**56,414.73**
% Within Subdistrict #1	91.68%	100%	99.20%	78.82%	**91.68%**
Total Consumable Within Subdistrict #1	45,015.25	2,136.26	2,054.43	2,448.99	**51,654.93**
Surface Water Through Sprinklers @83%	-2,050.48	0.00	-130.02	-308.74	**-2,489.24**
Surface Water Used for Flood @60%	-69.9	0	0	0	**-69.90**
Totals	**42,894.87**	**2,136.26**	**1,924.41**	**2,140.26**	**49,095.80**

Therefore, the calculated consumable credit under the four recharge decrees for 2018 is 49,095.80 ac-ft.

1.4 CLASSIFICATION AS "WET," "AVERAGE," OR "DRY" YEAR

Response Functions generated from the RGDSS Groundwater Model Phase 6P98 were used in determining stream depletions as described in this section based on three types of weather conditions during the ARP year. These conditions are "Wet," "Average," or "Dry." A year is classified as being "Wet," "Average," or "Dry" based on the amount of Net Groundwater Consumptive Use for Subdistrict wells using the following criteria(1):

Table 1.2
Definition of "Wet," "Average," or "Dry" Year

Year Type	Net Groundwater Consumptive Use (ac-ft./yr)
Wet	Less than 10,000
Average	Between 10,000 and 180,000
Dry	Greater than 180,000

Reference: Updated information obtained March 20, 2012 from James R. Heath, P.E., Division of Water Resources Lead Modeler.

The Net Groundwater Consumptive Use for the 2018 ARP year was 168,051 ac-ft. as shown in Table 1.3. Referencing the ranges in Table 1.2, the 2018 ARP year is classified as an "Average" year.

1.5 2018 STREAM DEPLETIONS

Stream depletions attributable to the groundwater withdrawals from Subdistrict #1 Wells have been calculated using the Response Function spreadsheet produced by the RGDSS Groundwater Model Phase 6P98 (RGDSS Model) as operated by DWR. The first step in calculating depletions is to update Table 1.3 to derive annual Net Groundwater Consumptive Use. For reference, values for previous years 2013, 2014, 2015, 2016 and 2017 are included in the table along with the values for 2018. Notes are included at the bottom of the table to provide a description of the calculations. For 2018, the values in columns 5 through 9 are obtained from Table 1.1 above. The Net Groundwater Consumption Use data for 2018 is applied to the Response Function spreadsheet contained in Table 1.4 to calculate stream depletions for the 2019 Plan Year and lagged depletions into the future.

The Net Groundwater Consumptive Use derived in Table 1.3 is input into Column 3 of Table 1.4 for year 2019. The annual stream depletions resulting from Subdistrict #1 well pumping for the respective reaches of the Rio Grande and the total are shown in columns 4 through 7 of Table 1.4.

Table 1.5 is an output from the Response Function spreadsheet that divides the annual total depletions into monthly replacement obligations for the three impacted reaches of the Rio Grande. This table lists the 2018 Plan Year stream depletions as required under the Plan and Decree.

Table 1.3
Estimated Net Groundwater Consumptive Use
(Units in ac-ft.)

	Subdistrict #1 Total				Recharge that Offsets Groundwater Pumping					
Year	Irrigation Pumping To Center Pivots	Irrigation Pumping to Flood Irrigation	Other Pumping	Groundwater Consumption	Rio Grande Canal	San Luis Valley Irrigation District	Prairie Ditch	San Luis Valley Canal	Total	Net Groundwater Consumptive Use
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
2011	326,334	0	0	270,857	83,801	9,981	8,325	8,204	110,310	160,547
2012	259,755	0	0	215,597	54,870	6,748	4,795	3,620	70,034	145,563
2013	229,114	0	0	190,164	84,919	5,477	4,227	4,782	99,404	90,760
2014	237,438	0	0	197,074	110,566	28,596	14,133	12,777	166,072	31,001
2015	205,235	0	0	170,345	122,980	34,685	15,139	15,608	188,412	-18,067
2016	235,562	0	0	195,517	125,562	32,064	12,873	14,396	184,894	10,623
2017	237,039	0	0	196,742	138,112	31,813	15,292	16,043	201,260	-4,518
2018	261,622	0	0	217,146	42,895	2,136	1,924	2,140	49,096	168,051
Avg.	249,012	0	0	206,680	95,463	18,937	9,588	9,696	133,685	72,995

Explanation of Columns

(1) Calendar Year

(2) Determined from metered groundwater pumping

(3) Determined from metered groundwater pumping

(4) Determined from metered groundwater pumping

Calculated as 0.83xCol2 + 0.60xCol3 +Col4xOther Consumptive Use Ratio depending on the year (Col5 of Net CU Worksheet) (6) – (9) To be determined by analysis of historic diversions and recharge decrees

(10) Calculated as Col6 + Col7 + Col8 + Col9

Calculated as Col5 - Col10Note: Table 2.4 – Column for "Other Pumping" was added as Column (4) and an explanation was added

Table 1.4
Estimated Historical and Projected Net Stream Depletions from Groundwater Pumping in Subdistrict #1
(Units in ac-ft.)

			Annual Net Stream Depletions (May-Apr) [a]				
Year	Rio Grande near Del Norte Stream Gage (Apr-Sep)	Net Groundwater Consumptive Use (Jan-Dec)	Rio Grande Del Norte-Excelsior	Rio Grande Excelsior-Chicago	Rio Grande Chicago-State Line		Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1970	561,150	101,275	225	341	-116		450
1971	389,397	135,541	420	714	-169		965
1972	373,031	169,393	619	1,069	-223		1,465
1973	755,509	38,851	479	878	-91		1,266
1974	270,942	220,567	2,366	1,325	-285		3,406
1975	730,848	23,753	2,294	1,028	-137		3,185
1976	512,997	65,760	2,016	938	-164		2,790
1977	163,635	240,127	3,825	1,513	-347		4,991

1978	340,660	155,492	3,828	1,627	-328	5,127
1979	886,617	11,835	3,093	1,222	-153	4,162
1980	672,668	63,873	2,726	1,100	-189	3,637
1981	310,945	170,010	2,681	1,423	-300	3,804
1982	572,474	36,314	2,286	1,211	-156	3,341
1983	578,510	32,273	2,031	994	-138	2,887
1984	652,637	40,219	1,869	902	-137	2,634
1985	864,564	2,568	1,648	717	-87	2,278
1986	865,371	-37,341	-90	669	16	595
1987	907,650	109,992	43	858	-115	786
1988	346,087	177,158	593	1,246	-226	1,613
1989	407,389	169,478	883	1,485	-243	2,125
1990	424,033	88,971	886	1,371	-166	2,091
1991	529,567	46,509	826	1,117	-117	1,826
1992	415,482	67,128	861	1,040	-136	1,765
1993	577,831	-21,380	-193	847	-6	648
1994	444,629	100,660	-115	924	-117	692
1995	734,492	-68,610	-2,899	893	140	-1,866
1996	313,441	205,238	-960	1,265	-111	194
1997	781,596	-1,949	-462	906	9	453
1998	466,821	112,457	-70	1,003	-122	811
1999	799,489	-50,972	-2,204	916	110	-1,178
2000	312,094	213,180	-208	1,325	-142	975
2001	655,233	65,822	415	1,184	-91	1,508
2002	96,717	322,490	3,276	1,932	-378	4,830
2003	261,300	234,308	5,234	2,191	-388	7,037
2004	431,675	126,966	4,837	1,967	-322	6,482
2005	682,540	70,356	4,059	1,661	-234	5,486
2006	411,656	119,657	3,660	1,626	-273	5,013
2007	593,239	23,116	3,064	1,311	-155	4,220
2008	623,333	49,201	2,700	1,148	-166	3,682
2009	513,058	-4,448	2,119	911	-90	2,940
2010	453,063	76,286	2,013	968	-166	2,815
2011	415,182	160,547	2,114	1,312	-265	3,161
2012	328,382	145,563	2,098	1,502	-260	3,340
2013	344,435	90,760	1,978	1,399	-204	3,173
2014	518,599	31,001	1,788	1,127	-133	2,782
2015	555,700	-18,067	895	890	-47	1,738
2016	565,800	10,623	679	711	-50	1,340
2017	573,900	-4,518	551	558	-32	1,077
2018	199,700	168,051	956	1,007	-225	1,738
2019			851	764	-58	1,557
2020			673	505	-45	1,133
2021			566	379	-36	909
2022			327	298	-25	600
2023			192	239	-18	413
2024			170	198	-15	353

2025			150	166	-12		304
2026			127	140	-10		257
2027			117	109	-9		217
2028			107	77	-7		177
2029			105	53	-6		152
2030			77	38	-4		111
2031			39	31	-2		68
2032			10	28	-1		37
2033			-4	24	0		20
2034			5	13	0		18
2035			35	0	-1		34
2036			34	0	-1		33
2037			28	0	0		28
2038			0	0	0		0
2039			0	0	0		0
2040			0	0	0		0
Avg 2001-2017	456,862	92,651	2,358	1,300	-193		3,465
Avg 2001-2010	472,181	108,375	3,138	1,490	-226		4,401
Post Plan Depletion			3,610	3,060	-251		6,421

a) Estimated net stream depletions shown in this table are greater than the stream depletions that potentially cause injury to surface water rights.

Explanation of Columns

(1) Year

(2) Rio Grande near Del Norte Gage streamflow in acre-feet for the NRCS streamflow forecast period of April through September. The streamflow value for 2018 is from the January 22, 2019 Rio Grande Compact Ten Day Report.

;(3) Net Groundwater Consumptive Use (NetGWCU) for January through December. NetGWCU values for 2001 through 2010 were taken from the RGDSS Groundwater Model output. NetGWCU values for 2011 through 2018 were calculated using well meter data, diversion data, and irrigated acreage information.

(4) Net Stream Depletions in the Rio Grande Del Norte to Excelsior Ditch reach for the plan year (May through April) in acre-feet

(5) Net Stream Depletions in the Rio Grande Excelsior Ditch to Chicago Ditch reach for the plan year (May through April) in acre-feet

(6) Net Stream Depletions in the Rio Grande Chicago Ditch to the State Line reach for the plan year (May through April) in acre-feet

(7) Total Net Stream Depletions columns (4+5+6) in acre-feet.

Table 1.5
Subdistrict #1 Monthly Net Stream Depletions for Plan Year
Calculated February 21, 2019
(Units in ac-ft.)

	Response Area No.1 Response Area Total												
	2018								2019				
Stream Reach	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Rio Grande Del Norte-Excelsior	51	71	95	100	91	87	80	78	78	71	73	83	958
Rio Grande Excelsior-Chicago	57	42	34	35	41	67	123	126	125	118	133	107	1,008
Rio Grande Chicago-State Line	-4	-42	-29	-40	-19	-35	-3	6	-4	-11	-16	-28	-225
Total	**104**	**71**	**100**	**95**	**113**	**119**	**200**	**210**	**199**	**178**	**190**	**162**	**1,741**

As indicated in lower right hand corner of Table 1.5, the calculated total depletions that will impact the Rio Grande during the 2018 ARP year, due to both past pumping and the 2018 pumping, using the RGDSS Groundwater Model Phase 6P98 Response Function is **1,741** ac-ft. The locations of the depletions and monthly quantities are also tabulated in Table 1.5.

If wells that were pumping in 2018 were shut off today, there would be a continuing impact to the river for approximately 19 years according to the RGDSS Groundwater Model Phase 6P98. This is the calculated time required to recover to conditions that existed before well pumping started. The volume of water required to replace depletions during this recovery period is called Post-Plan Stream Depletions. Table 1.6 shows that the total post-plan stream depletions are calculated to be 6,421. ac-ft. The portion of the total depletions impacting each of the three designated reaches of the river is also included in Table 1.6.

Table 1.6
Subdistrict #1 Post-Plan Stream Depletions
(Units in ac-ft.)

Years (May-Apr)	Rio Grande - Del Norte to Excelsior Ditch Headgate	Rio Grande - Excelsior Ditch Headgate to Chicago Ditch Headgate	Rio Grande - Chicago Ditch Headgate to Stateline	Total
2019-2038	3,609	3,062	-250	6,421

Table 1.7 lists both the July 2018 projected obligations and the February 2019 final calculated obligations to compare projected versus actual calculated depletions for the 2018 ARP Year.

Table 1.7
Subdistrict # 1 Monthly Stream Replacement Obligation for 2018 ARP year
(Units in ac-ft.)

	Reach #1				Reach # 2				Reach # 3					
Month	7/6/2017 Projection	2/17/2018 Calculation	4/4/2018 Projection	2/17/2019 Calculation	4/4/2018 Projection	2/17/2019 Calculation	4/4/2018 Projection	2/17/2019 Calculation	4/4/2018 Projection	2/29/2017 Calculation	4/4/2018 Projection	2/17/2019 Calculation	Projected Totals	Calculated Totals
18-Mar	56	34			67	57			-12	-11			111	80
18-Apr	67	46			55	48			-20	-18			102	76
18-May			51	51			57	57			-4	-4	104	104
18-Jun			71	71			42	42			-42	-42	71	71
18-Jul			94	95			34	34			-28	-29	100	100
18-Aug			99	100			35	35			-40	-40	94	95
18-Sep			91	91			41	41			-19	-19	113	113
18-Oct			86	87			66	67			-34	-35	118	119
18-Nov			79	80			122	123			-3	-3	198	200
18-Dec			77	78			125	126			6	6	208	210
19-Jan			78	78			124	125			-4	-4	198	199
19-Feb			70	71			117	118			-11	-11	176	178
19-Mar			72	73			132	133			-16	-16	188	190
19-Apr			83	83			106	107			-28	-28	161	162
Total 2018 Plan Year Projected	123				122				-32					
Total 2018 Plan Year Calculated 2/17/2018		80		958		105		1,008		-29		-225		
Total 2019 Plan Year Projected			951				1,001				-223		1,729	
Total 2019 Plan Year Calculated														1,741

* Total depletions entered in Table 1.7 have been rounded off to the nearest whole number.

April 4th 2018 calculations projected 1,729 ac-ft. of stream depletions during the 2018 ARP year. The actual quantity of calculated depletions based on DWR's end-of-year records for 2018 groundwater use and surface water diversions is 1,741 ac-ft. Based on actual data, Subdistrict #1 amount of injurious depletions to the Rio Grande during the 2018 Plan Year and will adjust the remaining period of the ARP to minimize any additional overpayment or underpayment. Pursuant of the Plan of Water management: If the amount of replacement water provided by the

Subdistrict was not sufficient to replace the injurious stream depletions during the Plan Year, then prior to the commencement of the next irrigation season the Subdistrict will:

i. Deliver to the Rio Grande and the Conejos River the amount of any unreplaced injurious stream depletions from the prior Plan Year, and the Division Engineer will administer that water to the stateline as a Compact delivery for the respective stream system.

Per the Division Engineer, there was zero curtailment during the 2018 irrigation season. The Division Engineer denied the request to use any negative stream reach depletion from Stream Reach #3 to offset depletions in other reaches of the Rio Grande. Once the irrigation season ended, negative Stream Reach 3 depletions were allowed to be utilized remedy Stream Reach 2 requirements by exchange.

2.0 TOTAL DIVERSION BY DITCHES

Table 2.1 shows the ditch service areas that have diversions in Subdistrict #1. The diversions shown are total irrigation water for the ditch for the 2018 irrigation year, but only a portion is delivered within Subdistrict #1.

Table 2.1
Ditch Service Areas with Diversions in Subdistrict #1
Total Ditch Diversions for the 2018 Irrigation Year

WDID	DITCH NAME	Diversions In Ac.-ft	Subdistrict Year
2000546	Billings Ditch	1,722.00	2018
2000556	Butler Ditch	1,290.84	2018
2000627	Excelsior Ditch	15,763.30	2018
2000631	Farmers Union Canal	16,501.00	2018
2000699	Kane Callan Ditch	2,235.60	2018
2000736	Mc Donald Ditch	6,339.50	2018
2000798	Prairie Ditch	3,867.00	2018
1552000812	Rio Grande Canal	60,848.00	2018
2000814	Rio Grande Ditch #2	656.73	2018
2000829	San Luis Valley Canal	3,748.00	2018
2700518	Green D #1	0.00	2018
2700523	Johnnie Smith D 1	2.98	2018
2700533	McLeod No 3	0.00	2018
2700714	McLeod No 4 & 5	0.00	2018

Notes:
New Structure 2700714 replaced (2700534) McLeod No. 4 and (2700535) McLeod No. 5.

3.0 TOTAL IRRIGATED ACRES

Each irrigation season, the RGWCD conducts a field survey of the irrigated acreage on the Valley floor to record crop types grown. Table 3.1 is the summary of "irrigated acres, cropping patterns and irrigation methods" on parcels that are part of 2018 Subdistrict #1 Farm Units. The data was derived from the irrigated agriculture field survey by spatially "capturing" any fields that lie within any of the landowner parcels that are part of the 2018 Subdistrict #1 Farm Units. Only those fields that had entries updated during the 2018 crop survey were used in this analysis. The crop information and acreage from the irrigated agriculture shapefile attribute tables was compiled and is shown in Table 3.1.

Table 3.1
Cropping Patterns within Subdistrict #1 for 2018

Crop Type	Total Acres	Sprinkler	LEPA	Flood
Alfalfa	24,131.21	23,810.01	30.61	290.59
Canola	2,830.31	2,830.31	0	0
Carrots	1,239.13	1,239.13	0	0
Corn	165.57	165.57	0	0
Fallowed	7,962.54	7,664.78	0	297.75
Grain	41,739.15	41,733.46	0	5.70
Grass hay/pasture	1,914.54	1,229.63	0	684.91
Green manure	8,881.53	8,690.92	190.61	0
Lettuce	1,760.10	1,760.10	0	0
Oats	5,065.52	5,040.03	25.49	0
Pasture	518.28	185.39	30.50	302.39
Potatoes	49,916.10	49,880.24	29.64	6.22
Sudan grass hay	6,948.22	6,948.22	0	0
Triticale	1,049.63	1,049.63	0	0.00
Vegetables	1,020.38	1,020.38	0	0.00
CREP	8,242.74	8,242.74	0	0
Quinoa	1,443.97	1,443.97	0	0
Totals	164,828.91	162,934.50	306.86	1,587.56

Information collected for 2018 Subdistrict #1 Farm Units included identification of the wells and surface rights allocated to the irrigated fields on the lands comprising each Farm Unit. A summary of the ditches and pro rata shares of surface water allocated to fields on Subdistrict #1 2018 Farm Units is included in Appendix B and represents the "surface water source" for Subdistrict #1.

The Plan timeline requires Subdistrict #1 to request well meter readings prior to the end of the irrigation season and, therefore, the meter readings were requested as of October 1st, 2018. The diversion amounts for the Subdistrict #1 Wells is for the portion of the 2018 irrigation season through November 1, 2018. The pumping covered by augmentation plans during 2018 was not included in the total pumping used to calculate Recharge Credit in Section 4, below.

4.0 SURFACE WATER CREDIT

The amount of Surface Water Credit (SWC) exchanged both 2017 and 2018, between Farm Units and applied against the 2018 Variable Fees was 20,286.47 ac-ft.

At the time of submission of this AR, the estimated amount of 2017 carry over SWC carried forward into 2018 that was not utilized and therefore extinguished by rule was 4,391.04 ac-ft. This number may change during the appeal process in 2018.

5.0 CLOSED BASIN PROJECT PRODUCTION-PROJECTED AND ACTUAL

According to accounting from the Bureau of Reclamation (BOR) Alamosa Field Division, Closed Basin Division, San Luis Valley Project, Colorado, the production of the CBP delivered to the Rio Grande was 6,558 ac-ft. during the calendar year 2018. The 2018 ARP projected the production of the CBP to be 8,000.0 ac-ft. This difference is attributable to a reduction in project pumping because Colorado's delivery obligation under the Rio Grande Compact was met before the end of 2018.

6.0 AMOUNTS AND SOURCES OF REPLACEMENT WATER

The remaining amounts and sources of water available for the remainder of the 2018 ARP year and 2018 ARP is: 15,364.75 ac-ft.

Table 6.1
Remaining Balances of Replacement Water Acquired by Subdistrict #1 for 2018

Water Right(s) Name	Quantity (Acre Feet)	Water Previously Controlled By:	Decree(s)	Current Location
Williams Creek Squaw Pass	**370.56**	Navajo Development	CA73, CA308, W-1869-78	Rio Grande Reservoir
Williams Creek Squaw Pass	**56.49**	San Luis Valley Irrigation District	CA73, CA308, W-1869-78	Rio Grande Reservoir
Tabor Ditch # 2, Tabor Ditch # 2 Enlargement	**5.2**	Colorado Parks and Wildlife	W-3549	Rio Grande Reservoir

Piedra River TM, Piedra Water Rights	**500.0**	Colorado Parks and Wildlife	W-3549	Rio Grande Reservoir
Pine River Weminuche Pass	**1,000.0**	SLV Water Conservancy District	CA 1248-B, 84CW62, 94CW62	Rio Grande Reservoir
Treasure Pass Trans-basin Diversion	**730.76**	Evelyn Underwood and Patti Cook	CA 0308	Rio Grande Reservoir
Treasure Pass Trans-basin Diversion	**100.0**	Sid Klecker	CA 0308	Rio Grande Reservoir
SMRC 2015 Leases of 3095.8 shares in RG Canal @ 1.86 af/share	**5,568.2**	Santa Maria Reservoir Co.		Santa Maria & Continental Reservoirs
SMRC 2016 Leases of 1645.0 shares in RG Canal @ 0.968 af/share	**1,556.2**	Santa Maria Reservoir Co.		Santa Maria & Continental Reservoirs
SMRC 2017 Leases of 835 shares in RG Canal @ 1.084 af/share	**888.88**	Santa Maria Reservoir Co.		Santa Maria & Continental Reservoirs
SMRC 2018 Leases of 180 shares in RG Canal @ .618 af/share	**107.57**	Santa Maria Reservoir Co.		Santa Maria & Continental Reservoirs
SMRC Leases DWR Credit for Overpayment in 2015	**200.0**	Santa Maria Reservoir Co.		Santa Maria & Continental Reservoirs
Prairie Ditch Forbearance	**100.0**			
Farmers Union Canal Forbearance	**1,000.0**			
Monte Vista Canal Forbearance	**300.0**			
San Luis Valley Canal Forbearance	**400.0**			
Empire Canal Forbearance	**500.0**			
Centennial Ditch Forbearance	**100.0**			
Excelsior Ditch Forbearance	**1,000.0**			
Rio Grande Lariat Ditch Forbearance	**100.0**			
Closed Basin Project Allocation as of March 1, 2018	**780.89**	RGWCD		Closed Basin Project
Total Water Available	**15,364.75**			

Notes:
* 2018 releases of replacement water in storage were released from the vintage Williams Creek Squaw Pass Trans-

mountain account held at Rio Grande Reservoir.

* **146.7** acre feet of Non Consumable Use water from both the 2016 and 2017 leased share accounts was released for SMRC accretion obligations to the river during the 2018 irrigation season of the 2018 Plan Year.

* **36.15** acre feet of Non Consumable Use water from the 2018 leased share accounts was released for SMRC accretion obligations to the river during the 2018 irrigation season of the 2018 Plan Year.

6.1 2018 Plan Year Forbearance Agreements

Pursuant to § 37-92-501(4)(b)(I)(B), C.R.S., Subdistrict #1 reached an agreement with the Centennial Ditch, Empire Canal, Excelsior Ditch, Farmers Union Canal, Lariat Ditch, Monte Vista Canal, Prairie Ditch, and San Luis Valley Canal whereby these canals accept that, subject to the specific provisions of the forbearance agreement, injury to its water rights resulting from the use of groundwater by Subdistrict #1 Wells can be remedied by means other than providing water to replace stream depletions when one of these canals are the calling right on the Rio Grande. Based upon climate projections and historical diversion patterns, the agreements with these canals are predicted to result in a reduction of 1,200 to 1,800 acre-feet of the amount of water Subdistrict #1 would otherwise have to supply to the Rio Grande-Del Norte to Excelsior Ditch headgate reach. During the 2018 Plan Year, the Board of Managers of Subdistrict #1 chose not to exercise any forbearance with any canal for projected well depletions from May 1st through November 1st due to abundant replacement water in storage located in the Rio Grande and Santa Maria Reservoir facilities. All projected well depletions on the Rio Grande from Subdistrict #1 wells during that time frame were remedied by replacement water releases to the Rio Grande from those facilities.

7.0 OPERATION OF THE SUBDISTRICT #1 WATER REPLACEMENT PLAN

Subdistrict #1 replacement water was released from the Rio Grande Reservoir in the Upper Rio Grande at the direction of the Division Engineer and based on output from the RGDSS Model to offset injurious stream depletions. All injurious depletions shown to occur in the accepted model run were replaced in the time, place and amount that they occurred, beginning May 1, 2018 through February 28, 2019, the date of completion of this report. The remaining 2018 ARP year depletions will be replaced by Closed Basin Project releases to the river and water in storage. The reaches, amounts and time that these depletions occurred are described in Appendix A. These releases of water were performed under the provisions contained in § 37-87-103, C.R.S.

The most current RGDSS Groundwater Model runs and Response Functions do not predict depletions in amounts above the minimum threshold established by the Water Court, Water Division No. 3 in Case Nos. 2006CV64 and 2007CW52 caused by the withdrawal of groundwater by Subdistrict #1 Wells to streams other than the Rio Grande. Therefore, Subdistrict #1 did not make replacements to any stream other than the Rio Grande.

7.1 Description of Monthly Operations

January

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, revised July 6, 2017 Response Functions for the Subdistrict's 2017 ARP. On January 1st, 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 depletion obligations. Bureau of Reclamation staff attempted to keep the release rate from the CBP canal into the Rio Grande to at least the minimum of 3.74 ac-ft./day to meet the daily obligation for the Subdistrict and were successful in doing so for the entire month of January. There were no releases made of replacement water from any storage account in control by the Subdistrict from any of the upstream reservoirs at any time during the month of January. The balance of the Subdistrict No. 1 CBP allocation available for replacement water for the 2017 Annual Replacement Plan as of the end of January is 649.10 acre feet.

February

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 February on a daily basis pursuant to the amounts presented in the approved, revised July 6, 2017 Response Functions for the Subdistrict's 2017 ARP. On February 1st, the Subdistrict's Replacement Water Plan resumed with CBP allocation releases to the Rio Grande replacing all three Subdistrict No. 1 projected stream reach depletion obligations. Bureau of Reclamation staff attempted to keep the release rate from the CBP canal into the Rio Grande to at least the minimum of 3.74 ac-ft./day to meet the daily obligation for the Subdistrict and were successful in doing so for the entire month of February. There were no releases made of replacement water from any storage account in control by the Subdistrict from any of the upstream reservoirs at any time during the month of February. The balance of the Subdistrict No. 1 CBP allocation available for replacement water for the 2017 Annual Replacement Plan as of the end of February is 544.38 acre feet.

March

Under the direction of the Division 3 Division Engineer and the District 20 Water Commissioner, Subdistrict No. 1 continued replacing stream reach depletions on the Rio Grande for the month of March on a daily basis. This report identifies actual depletion obligations for Subdistrict No. 1 from the approved, revised July 6, 2017 Response Functions for the Subdistricts 2017 ARP. On March 1st, the Subdistrict's replacement operations resumed with CBP allocation releases to the Rio Grande replacing Stream Reach 1 and 2 depletion obligations on the river. There were no positive Stream Reach 3 depletions identified in the response functions in March, but rather accretions back to the river within this reach. On March 26th, the

ditches on the Rio Grande began diverting water for the 2018 Irrigation Season. In anticipation of this, Subdistrict No. 1 began a reservoir release on March 25th from the approved Williams Creek Squaw Pass TM replacement water pool held at Rio Grande Reservoir in the amount of 2.59 ac-ft./day including transit loss to begin replacing projected depletion obligations in Stream Reach 1 and 2. Colorado will not have a compact curtailment or delivery obligation on the Rio Grande this irrigation season, therefore any negative stream depletions for Stream Reach 3 will not be used to remedy Stream Reach 2 depletions. The balance of the Subdistrict No. 1 CBP allocation available for replacement water for the 2017 Annual Replacement Plan as of the end of March is 479.63 ac-ft.

April

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 April on a daily basis pursuant to the amounts presented in the Subdistrict's 2017 Annual Report approved on March 23, 2018. 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 March 31st, 2018, in the amount including transit loss of 3.13 ac-ft./day for injurious depletion remedy in Stream Reach 1 and 2 on the Rio Grande. In addition, a total of 10 ac-ft. was released 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 first release occurred on April 5th in the amount of 7.5 ac-ft. to cover the return flows during winter storage for January-March 31, 2018 and the second and final release for the 2017 leases occurred on April 30th for 2.5 ac-ft.

May

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 May on a daily basis pursuant to the amounts presented in the Subdistrict's 2018 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 April 30 th, 2018, in the amount including transit loss of 3.99 ac-ft./day for remedy of 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. May's accretion release took place on May 30th for delivery on May 31, 2018.

June

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

Subdistrict's 2018 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 May 30th, 2018, in the amount including transit loss of 4.28 ac-ft./day for remedy of 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. June's accretion release took place on June 29th for delivery on June 30th, 2018.

July

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 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 remedy of 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.

August

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 August on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2018 ARP. Subdistrict No.1 August'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 July 31st in the amount including transit loss of 4.88 ac-ft./day for remedy of injurious depletion obligations beginning August 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 August 30th for delivery on August 31st .

September

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 September on a daily basis pursuant to the amounts presented in the

approved Subdistrict's 2018 ARP. Subdistrict No.1 September 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 August 31st in the amount including transit loss of 4.98 ac-ft./day for remedy of injurious depletion obligations beginning September 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 September 29st for delivery on September 30st .

October

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 remedy of injurious 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 .

November

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 November on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2018 ARP. Subdistrict No.1 November 1st replacement Water Plan continued with a release to the river from the CBP allocation and approved Williams Creek Squaw Pass trans-mountain water account held in Rio Grande Reservoir in the amount of 6.69 ac-ft./day. On November 2nd the irrigation season ended and the reservoirs went into storage and the Subdistrict began replacing projected depletion obligation for all three stream reaches on the Rio Grande to the Rio Grande Compact with the CBP releases to the river in the amount 6.69 ac-ft./per day.

December

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 December on a daily basis pursuant to the amounts presented in the approved Subdistrict's 2018 ARP. On December 1st, the Subdistrict's Replacement Water Plan

resumed with 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 6.93 ac-ft./day to meet the daily obligation for the Subdistrict and were successful in doing so for the entire month of December. The balance of the Subdistrict No.1 CBP allocation available for replacement water for the 2018 Annual Replacement Plan as of the end of December is 979.01 acre feet.

January

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 2018 ARP. On January 1st, the Subdistrict's Replacement Water Plan resumed with 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 6.391 ac-ft./day to meet the daily obligation for the Subdistrict and were successful in doing so for the entire month of January. A request was made to the Division Engineer for the negative depletions from Stream Reach 3 for January and February to be aggregated with the positive depletions in Stream Reach 2, on a daily basis. This request was approved. The balance of the Subdistrict No.1 CBP allocation available for replacement water for the 2018 Annual Replacement Plan as of the end of January is 780.89 acre feet.

Remaining 2018 ARP Year

Because of the timing of this report, Subdistrict #1 will continue the same protocol to replace stream reach depletions for all three stream reaches of the Rio Grande on a monthly basis with CBP allocation for the months of February and March of 2019 or until the start of the next irrigation season. Subdistrict #1 will follow the direction of the Division #3 Division Engineer when the irrigation season begins for replacing stream reach depletions on the Rio Grande with trans-mountain reservoir releases and CBP allocation that Subdistrict #1 is in control of for the remaining period of the 2018 ARP year through April 30th, 2019.

Table 7.1 illustrates the replacement water accounting for Subdistrict #1 during the 2018 ARP year on a monthly basis.

Table 7.1
Subdistrict #1 Monthly Stream Replacement Obligation for the 2018 ARP Year with Replacement Source to Fulfill Obligation. (Units in acre feet)

Stream Reach Obligation	March 2018	April 2018	May 2018	June 2018	July 2018	August 2018	September 2018	October 2018	November 2018	December 2018	January 2019	February 2019	March 2019	April 2019
SR-1	34	46	51	71	94	99	91	86	79	77	78	70	79	83
SR-2	57	48	57	42	34	35	41	66	122	125	124	117	138	107
SR-3	-11	-18	-4	-42	-28	-40	-19	-34	-3	6	-4	-11	-16	-28
Total														
Replacement														
SR-1														
RGR TM Water		46	51	71	94	99	91	86	1					83

Forbearance														
Compact Subst.														
SMRC Water														
CBP Allocation	34								78	77	78	70	79	
SR-2														107
RGR TM Water		48	57	42	34	35	41	66	121					
Forbearance														
Compact Subst.														
SMRC Water														
CBP Allocation	57								122	125	124	117	138	
SR-3														
RGR TM Water														-28
CBP Allocation	-11	-18	-4	-42	-28	-40	-19	-34	-3	6	-4	-11	-16	
Creditable CBP Production														
at Rio Grande	348	719	696	670	343	418	476	507	279	385				

Explanation of Abbreviations:
*RGR TM Water: Rio Grande Reservoir Pool Trans-mountain Water
*Forbearance: No Forbearance with any of the 9 Ditches in agreement with SD #1 for the 2018 Plan Year
*SMRC Water: SD #1 Santa Maria Reservoir Company (SMRC) Reservoir Water
*Compact Subst.: SD #1 SMRC Reservoir Water Exchange with Rio Grande Compact Storage
*CBP Allocation: Closed Basin Project Allocation for SD #1
Notes:
March and April stream depletions have not yet been delivered, but are calculated by the response function using final 2018 DWR data. Under paid amount is being delivered in March 2019 for Stream Reach 1 (an additional 6 ac-ft) and Stream Reach 2 (an additional 5 ac-ft.) through the CBP.

Summary

Pursuant to the 2018 ARP for Special Improvement District #1 of the RGWCD and by the direction of the SEO, Subdistrict #1 has met and will continue to meet the requirements for replacing injurious depletions to the Rio Grande attributable to Subdistrict #1 Wells for the 2018 ARP year. The projected depletions on the Rio Grande for all three stream reaches in the 2018 ARP for Subdistrict #1 approved by the SEO for the 2018 Plan Year was 1,729 acre feet. The actual amount of depletions for all three stream reaches on the Rio Grande is 1,741 acre feet. Subdistrict #1 will have over paid in replacement water for actual stream depletions on the Rio Grande during the 2018 Plan Year in the amount of 12 acre feet.

Beginning May 1, 2018, Subdistrict #1 has met stream depletion obligations for all 3 stream reaches of the Rio Grande with replacement water releases from Rio Grande Reservoir and the Closed Basin Project on a daily basis. As documented with supporting data from the Colorado Division of Water Resources Division 3 Office, Subdistrict #1 staff did not identify any day during the term of the 2018 ARP year that the daily and monthly stream depletion obligation for any of the stream reaches was not met.

8.0 CENTENNIAL DITCH COMPANY AGREEMENT

After the last three years of operation, Subdistrict #1 did not feel it necessary to continue the Centennial Ditch Agreement to carry replacement water to calling water rights below the Excelsior Ditch diversion dam during the 2018 Plan Year. Even with below average river flows experienced on the Rio Grande the last 5 years, the river below the Excelsior Ditch diversion dam has been a live stream servicing calling water rights in Stream Reaches 2 and 3. Subdistrict #1 will monitor the lower stream reaches in the future and reinstate this agreement if necessary.

9.0 FALLOWING OF SUBDISTRICT #1 LANDS - TEMPORARY AND PERMANENT

9.1 Conservation Reserve Enhancement Program (CREP)

Subdistrict #1 continued to sign up contractors into the CREP Program in an attempt to fallow up to 40,000 acres of previously irrigated lands on a long-term or permanent basis during the 2018 Plan Year. Sign-up into CREP in Subdistrict No. 1 is ongoing now with the approval of the new Farm Bill in 2018. As of the time of this report, Subdistrict #1 has a total of 68 CREP contracts that include 8,086 acres and 143 irrigation wells that have approximately 10,000.0 acre feet of recent groundwater pumping use annually in Subdistrict #1. Of the total acres enrolled, 3,004.76 acres are enrolled into a permanent CREP contract term while 5,081.60 acres are enrolled into a temporary CREP contract term. The USDA FSA found all but one existing 2014 thru 2018 fiscal year CREP contracts in Subdistrict #1 to be in cropping and water use compliance at the end of the 2018 fiscal year, September 30th, 2018, and all were paid their annual rental payments as well as any additional incentives provided by the Subdistrict. The one CREP contract that was not in compliance has been revoked both at the FSA level and with RGWCD Subdistrict No.1. The Subdistrict's incentive and annual payments alone were approximately $2,755,000. A map of the locations of these CREP parcels is included in Appendix F.

Subdistrict No. 1 established a Four-year Fallow program in 2018. A total of 1,189.98 acres were fallowed with the requirement that zero water will be applied to the field in 2018. Over the term of the contract the producer is able to rotate which field is set out of production, allowing a different parcel to be dormant each year. This ultimately will help with overall soil health, flexibility for the producer and other benefits such as allowing grazing on field to control weeds. The amount of water saved from the fallowing of these fields is approximately 1,400 acre feet of water.

9.2 Permanent Land Purchases

Subdistrict No. 1 is still actively pursuing opportunities to acquire water rights. In 2018 the District on behalf of the Subdistrict purchased the West Medano Ranch. The Ranch consists of approximately 7,996 acres with 1,000 shares of the San Luis Valley Canal, 7.25 quarters of the San Luis Valley Irrigation District, three irrigation groundwater wells and several small stock water wells.

Based on total head-gate diversions for the Rio Grande Canal, SLV Canal and Farmers Union during the irrigation season the Subdistrict with their 2,019.5 shares of surface water diverted approximately 977.12 acre-feet towards recharge to the unconfined aquifer on the White, McConnell, Lacy and West Medano Ranch properties during the irrigation season. Subdistrict #1 did not use the wells located on these parcels for any purpose in 2018. The District staff will continue experimenting with different aquifer recharge strategies within DWR regulation on these properties to increase surface water recharge efficiencies. A map identifying the locations of the permanent land purchases acquired by the Rio Grande Water Conservation District for Subdistrict #1 is included in Appendix G.

10.0 AUGMENTATION PLANS

The Subdistrict #1 Well list includes some wells that are involved in a decreed plan for augmentation. The augmentation plans vary in their conditions, but they coordinate surface rights and other wells in administration of their respective plan. They are included in the list for fee determination, and if any pre-existing groundwater right portion of their pumping is not covered by their augmentation plans, such pumping is subject to Subdistrict #1 fees and Subdistrict #1 will, and in fact, did replace injurious depletions due to this pumping. See Appendix I for the augmentation plan well list as classified for Subdistrict #1 purposes and a location map of the parcels involved in the plans listed below.

10.1 Description of Court Approved Augmentation Plans

Case No. 81CW69, Application of Alan and Dorothy Beard (related case 02CW65, In the Matter of the Application of John Slane)

The decrees in Cases No. 81CW69 and 02CW65 are actually changes of water rights, not plans for augmentation. The wells operated pursuant thereto have been classified as Augmentation Plan Wells by Subdistrict #1 for accounting purposes with the Division 3 Engineer.

The decree in Case No. 81CW69 specifically finds that the applicants sought to change their method of irrigation whereby the water diverted by the San Luis Valley Irrigation District and attributable to the applicants' land that was historically directly applied by flood irrigation, may be first used to recharge the unconfined aquifer and then withdrawn by a well for the irrigation by center pivot sprinkler of crops in the NE¼ and the SE¼ of Section 19, T41N, R10E, N.M.P.M. The decree authorized the applicants to construct two wells, Beard Irrigation Wells No. 2 and 3, into the unconfined aquifer to withdraw the water recharged for the irrigation of the described lands.

Because this decree is a change in method of irrigation, not a plan for augmentation, the wells are not Augmentation Plan Wells and may be properly included within the Amended Plan and the ARP. Because the wells' withdrawals are limited by the quantity of water recharged, there is no net depletion to the aquifer system and no resulting stream depletions the Amended Plan is required to replace.

The decree in Case No. 02CW65 changed the point of diversion of Well Permit # 9343-F, decreed as Well No. 2 in Case No. W-1505, WDID 2705546, to Beard Irrigation Well No. 3, Permit # 44595-F WDID 2905547 decreed in Case No. 81CW69. The total quantity of water changed is a long term average of 32 ac-ft. per year of historical consumptive use. The water right decreed to Well No. 2 in Case No. W-1505 is a decreed right to the use of groundwater, the injurious depletions from which are replaced pursuant to the Amended Plan and ARP. Because neither Case No. 81CW69 nor Case No. 02CW65 is an augmentation plan, Beard Irrigation Wells No. 2 and 3 are Subdistrict Wells and the lands irrigated by these wells are Subdistrict Lands within the ambit of the Amended Plan.

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Case No. 81CW72, Application of Ray and Sally Slane

Case No. 81CW72, like Case No. 81CW69, involved an application for a change in the manner of application of irrigation water allocated to lands located within the San Luis Valley Canal service area from direct flood irrigation to recharge and subsequent irrigation by means of a center pivot sprinkler. The decree specifically finds that the application seeks a change of water rights to change the method of irrigation. Accordingly, this is not an augmentation plan and the well authorized by this decree is not an Augmentation Plan Well. However, the Division Engineer and Subdistrict #1consider it as such for accounting purposes.

The decree in Case No. 81CW72 authorized the construction of Slane Irrigation Well No. 3, Well Permit # 47246-F, WDID 2006662, to be located in the center of the NE¼ of Section 2, T40N, R10E, N.M.P.M. Withdrawals by that well, like the wells authorized under the decree in Case No. 81CW69, are limited by the amount of recharge credit accrued in accordance with the terms of the decree. Well WDID 2014257, Well Permit # 58972-F is an alternate point of diversion for Slane Irrigation Well No. 3 and is subject to the same limitations as Slane Irrigation Well No. 3 and is also a Subdistrict Well. Because these are not Augmentation Plan Wells, the lands irrigated by these wells are Subdistrict Lands within the ambit of the Amended Plan.

In 2018, the provisions of this case were not invoked and the owner instead elected to receive surface water credit which was used to offset pumping that occurred within the Subdistrict #1 Farm Unit. The owner received surface water credit for all 200.0 shares dedicated to the augmentation plan in the amount of 274.0. acre feet to offset pumping that occurred within the Subdistrict #1 Farm Unit for 2018.

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Case No. 99CW09, Application of Off Ranches, Inc.

The application in this case sought an alternate point of diversion for Well #1, Case W-914, Permit #1970-R, WDID 2009876, and sought to increase the number of acres that could be irrigated by Well #1 and its alternate point of diversion. The original well, in combination with water available from applicant's shares in the Rio Grande Canal Water Users' Association and the Santa Maria Reservoir Company (SMRC), historically had been used to flood irrigate the SW¼ of Section 30, T40N, R7E, N.M.P.M. The decree granted the alternate point of diversion well and limited the combined annual withdrawal from the original well and the alternate point of diversion well WDID 2013756 to 132.2 ac-ft. per year for irrigation of the SW¼ of Section 30.

The augmentation plan portion of the decree authorizes the withdrawal of additional water beyond 132.2 ac-ft. through these two wells for purposes of irrigation on the SW¼ of Section 30, based upon recharge of applicant's surface water rights. The "augmentation credits" allowed

under the decree are limited to the applicant's historical consumptive use from its *first use* of Rio Grande Canal (as opposed to reuse and successive use recognized by the Rio Grande Canal's recharge decree) and Santa Maria Reservoir Company water for irrigation of this land. Because the diversion of 132.2 ac-ft. by Wells #1 and #1A is considered in the decree to be the existing groundwater right of Well #1 and is not included in the augmentation plan, the injurious depletions from that use are remedied pursuant to the Amended Plan. Accordingly, these wells are Subdistrict Wells and the irrigated lands are Subdistrict Lands.

In 2017, a Variable Fee was assessed to the first 132.2 ac-ft. of pumping that was not covered by the augmentation plan, and no Surface Water Credit was given for the surface water consumed under the plan for augmentation. These wells are also part of a larger Farm Unit and therefore must be included in the Amended Plan and ARP to correctly compute the Surface Water Credit available to offset the Variable Fee assessed against the Farm Unit.

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Case No. 99CW25, Application of James Bradley

This case involved a change of water right to obtain an alternate point of diversion well and a plan for augmentation to increase the amount of water that could be withdrawn through both wells to irrigate the NW¼ of Section 31, T40N, R7E, N.M.P.M. The wells involved are Well No. 2, Case No. W-1153, Permit # 727-R, WDID 2010235, and its alternate point of diversion, Well No. 2A, WDID 2013884. The decree limits the annual withdrawals from Wells No. 2 and 2A to 150 ac-ft. annually under the existing groundwater right of Well No. 2. The decree allows these wells to withdraw no more than 150 ac-ft. annually, or 510 ac-ft. in any 10 consecutive years pursuant to the plan for augmentation.

The plan for augmentation portion of the decree authorizes the applicant to recharge the water available to its shares in the Rio Grande Canal and Santa Maria Reservoir Company. The decree allows the applicant to increase the total annual withdrawals from the well for irrigation of the NW¼ of Section 31 to the extent of the Allowable Pumping Credit calculated under the terms of the decree. The annual pumping credit is based upon the historical irrigation consumptive use that resulted from the *first use* of the surface water.

Because Well Nos. 2 and 2A had an existing groundwater right limited to 150 acre feet annually and not included in the plan for augmentation, the injurious stream depletions from that pumping use are remedied pursuant to the Amended Plan. This means that Well No. 2 and 2A are Subdistrict Wells, and the irrigated land is Subdistrict Land within the ambit of the Amended Plan.

The unconsumed portion of any recharge of the surface water rights can be used as a surface water credit to offset the calculation of any Variable Fee assessed against pumping of up to 150 ac-ft. under the existing groundwater right for Well Nos. 2 and 2A. Accordingly, Well Nos. 2 and 2A and their associated surface water right also must be included in the Amended Plan for purposes of correctly calculating the surface water credit and Variable Fees for the Farm Unit.

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Case No. 00CW19, Application of Roger and Julia Ensz

This plan for augmentation involves Well No. 2, Case No. W-2058, Permit #1843-R, WDID 2005728; Well No. 2-A, Case No. 82CW119, Permit # 21996-F, WDID 2005729; and Well No. 3, Case No. W-2058, Permit # 9503-F, WDID 2011878. Wells No. 2 and 3 were historically used for the irrigation of the SW¼ of Section 8, T40N, R7E, N.M.P.M. The decree found that the applicants' 25 shares in the Rio Grande Canal and 45 shares in the Santa Maria Reservoir Company historically had been used to irrigate up to 300 acres in the E½ of Section 7, T40N, R7E, N.M.P.M. The application sought to increase withdrawals through Wells No. 2 and 3 in order to use the wells to irrigate the E½ of Section 7. The decree authorized that use based on recharging of the water available from the applicants' shares in the Rio Grande Canal and the Santa Maria Reservoir Company. The increased amount of water that can be withdrawn through the wells for irrigation in the E½ of Section 7 is based upon the quantity of water recharged as calculated by procedures set forth in the decree.

The decree states that it does not limit the use of the wells for the irrigation of the SW¼ of Section 8, and authorizes the use of the wells for irrigation of the E½ of Section 7 under the plan for augmentation when augmentation credit is available. Wells No. 2 and 3 divert water under their own decreed groundwater rights for irrigation of the SW¼ of Section 8, the injurious depletions from which are remedied pursuant to the Amended Plan. Accordingly, the wells are Subdistrict Wells and the SW¼ of Section 8 is Subdistrict Land. The E½ of Section 7 is treated as Non-Benefitted Subdistrict Land and is assessed no Subdistrict fees. These wells also are part of a Farm Unit, and therefore it is necessary to include these wells in the Amended Plan and the ARP to correctly calculate surface water credits available to offset the Farm Unit's Variable Fees.

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Case No. 00CW42, Application of James and Donna Cooley

This case was an application for a change of water rights and plan for augmentation. The applicants sought to use water from one share in the Prairie Ditch Company associated with the W½ of the SE¼ of Section 8, T39N, R10E, N.M.P.M. for direct irrigation and/or as a source of augmentation for two existing irrigation wells. The two existing irrigation wells are Well #1, Case No. W-245, Permit #12178-R, WDID 2008692; and Permit # 57923-F, WDID 2014243. Those two wells were permitted only for use on the E½ SE¼ of Section 8.

The plan for augmentation allows the wells to irrigate the W½ SE¼ of Section 8 by pumping against credits accumulated from surface water recharge from one share in the Prairie Ditch. The decree contains the manner for quantification of the recharge credits and limits pumping by the wells for irrigation of the W½ SE¼ of Section 8 to the amount of accumulated augmentation

credit. Nothing in the decree limits the exercise of the decreed water rights for the wells for the irrigation of the E½ SE¼ of Section 8.

The E½ SE¼ of Section 8 is Subdistrict Land, and the use of these wells to irrigate that land makes them Subdistrict Wells. The injurious stream depletions from the irrigation of the E½ SE¼ of Section 8 are remedied pursuant to the Amended Plan as implemented by the ARP. The W½ SW¼ of Section 8 is treated as Non-Benefitted Subdistrict Land and is not assessed Subdistrict fees. In addition, the SE¼ of section 8 is part of a larger Farm Unit, so it is necessary to include the entire SE¼ in the Amended Plan and ARP for purposes of determining surface water credit available to offset the Farm Unit's Variable Fees.

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Case No. 07CW64, Application of JDS Farms, LLC and Allen Entz

This case involves Well No. 2, Case No. W-635 WDID 2009403, Permit #1534-F; Well No. 4, Case No. W-635 WDID 2009405, Registration #1297-R; and Well #1, Case No. W-485 WDID 2009165, Registration #19606-R. The decree finds that Wells No. 2 and 4 in Case No. W-635 were historically used in conjunction with one share of Prairie Ditch for the irrigation of the E½ SE¼ of Section 7, T39N, R9E, N.M.P.M. Well #1, Case No. W-485 was historically used in conjunction with two shares of the Prairie Ditch for the irrigation of the W½SE¼ of Section 7. The plan for augmentation sought authorization for the three wells to irrigate the entire SE¼ of Section 7 and to divert more groundwater than the historical use by these wells.

The decree quantifies the combined historical groundwater use of the three wells for irrigation under their own priorities as approximately 160 ac-ft. The decree authorizes pumping of more than 160 ac-ft. based on surface water recharge to the unconfined aquifer and a calculation of a recharge credit pursuant to a formula set forth in the decree. The recharge credit is based on the historical consumptive use from the *first use* of the surface water.

These wells are Subdistrict Wells, and the SE¼ of Section 7 irrigated by these wells is Subdistrict Land because the wells withdraw groundwater under their decreed water rights, the injurious depletions from which are remedied pursuant to the Amended Plan. The owners of these wells have not exercised their rights under the plan for augmentation, and therefore the wells have been treated solely as Subdistrict Wells. No Variable Fee will be assessed for pumping under the augmentation plan, and no surface water credit will be given for surface water consumed by the augmentation plan. Because these wells are part of two separately owned Farm Units, it is also necessary to include the land and wells in the Amended Plan and the ARP for purposes of calculation of surface water credits available to offset the Farm Units' Variable Fees.

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Case No. 82CW17, Application of SRS Ranch, Inc.

This case involves an application for change of water rights and a plan for augmentation. The applicant owned approximately 946 acres comprised of Section 23 and the S½ of Section 22 and the north portion of Section 27, T40N, R6E, N.M.P.M. The land was historically served with water from the Rio Grande Canal, the Midland Ditch, and irrigation Wells No. 2, 4, and 5, Case No. W-713. The application proposed to plug the three existing wells and to construct five replacement wells, one each in the center of the NE¼, NW¼, SE¼, and SW¼ of Section 23 and the center of the SE¼ of Section 22 all in T40N, R6E, N.M.P.M. At the time the application was filed, the applicant used the three original wells to operate five center pivots irrigating all of Section 23, the S½ of Section 22, and a portion of Section 27 using both groundwater and surface water rights. The decree granted the proposed change of water rights allowing the construction of the five wells as replacement wells and new points of diversion for the water rights decreed to the original three wells on the ranch. The court approved the plan for augmentation conditioned upon the applicant's continued ownership and recharge of the surface water available to its shares in the Rio Grande Canal and the Midland Ditch. All groundwater pumping from the 5 wells is to be fully augmented by the recharge of the surface water shares identified in the decreed plan of augmentation and should not create net depletions from their operations.

The replacement wells are Well #1R, Permit # 37045-F, WDID 2008188; Well No. 2R, Permit # 30339-F, WDID 2008189; Well No. 3R, Permit # 41845-F, WDID 2008190; Well # 4R, Permit # 37047-F, WDID 2008191; and Well No. 5R, Permit # 3032-F, WDID 2008192. These wells and the lands they irrigate are in three separate ownerships.

The quarter section served by Well #1R is separately owned and was treated as Non-Benefitted Subdistrict Land with no Subdistrict fees assessed in 2018. This quarter section is part of a larger Farm Unit.

Well No. 3R and the quarter section it irrigates are also separately owned and are included in a larger Farm Unit. In 2018 this land was treated as Non-Benefitted Subdistrict Land, and no Subdistrict fees were assessed on this land.

Well Nos. 2R, 4R, and 5R, and the lands irrigated thereby are separately owned. These wells and the lands irrigated are not part of a larger Farm Unit. This land is treated as Non-Benefitted Subdistrict Lands, and no Subdistrict fees are assessed on this land.

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Case No. 89CW45, Application of Monte Vista PCA

This case is a change of water rights and plan for augmentation that changed surface water rights in the Excelsior Ditch and the San Luis Valley Canal historically used, along with groundwater,

to irrigate 140 acres in the SE¼ of Section 34, T39N, R9E, N.M.P.M. The application sought to use the surface water to recharge the unconfined aquifer and then withdraw that water and apply it by center pivot sprinkler to the historically irrigated land. The well historically used on this land is Well No. 5, Case No. W-1181, Permit # R13476-RF, WDID 2006555, located in the center of the SE¼ of Section 34. The decree authorizes the applicant to divert additional groundwater through the supplemental well and to recharge to the aquifer an amount equal to the consumptive use of the water diverted by the supplemental well. The supplemental well was constructed pursuant to Well Permit # 38425-F, WDID 2006633. Both Well No. 5 and the supplemental well supply water to the same sprinkler system for the irrigation of the SE¼ of Section 34.

The supplemental well's use of groundwater is offset by the quantity of water recharged by the applicant under the decree in 89CW45. Accordingly, the augmented portion per decree of the water diverted by the supplemental well, WDID 2006633, was not assessed a Variable Fee for 2018 and was not given surface water credit for the recharged surface water consumed by this practice. Because Well No. 5 had a pre-existing groundwater right that is not included in the plan of augmentation, it is a Subdistrict Well and the injurious stream depletions occurring from the original use are being remedied pursuant to the Amended Plan. Because a Subdistrict Well irrigates this land, the land is Subdistrict Land within the ambit of the Amended Plan.

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Case No. 96CW5, Application of George Kirkpatrick

This case authorizes the construction of "auxiliary wells." The auxiliary wells are permits # 45102-F WDID 2013719, 45103-F WDID 2013721, and WDID's 2013720, 2013722 and 2008241 to be used in conjunction with existing wells for the irrigation of the SE¼ of Section 6 and the SW¼ of Section 5 in T39N, R10E, N.M.P.M. The "auxiliary wells" are intended to supplement the water supply available from Well #1, Permit # 22543-F, WDID 2008240 located in the center of the SW¼ of Section 5, and Well No. 2, Permit # 22542-F, WDID 2008241 located in the center of the SE¼ of Section 6. Shares in the San Luis Valley Canal Company and the Prairie Ditch Company represent the surface water rights involved. The plan for augmentation operates by allowing the "auxiliary wells" to withdraw a portion of the water recharged under the surface water rights. The decree limits the consumptive use credits under the surface water rights to 50% of the amount diverted to recharge, and limits the consumptive use that can be made of water diverted by the auxiliary wells to the consumptive use credit calculated under the decree.

This land is Subdistrict Land because it is irrigated by Wells #1 and 2 under their pre-existing groundwater rights, the injurious depletions from which are remedied by the Subdistrict pursuant to the Amended Plan as implemented by the ARP. Although the auxiliary wells operate pursuant to a decreed plan for augmentation, they irrigate Subdistrict Land that is also irrigated by Subdistrict Wells. While the auxiliary wells were not assessed a Variable Fee and no surface water credit was given for the water consumed by these wells in 2018, it is necessary to account

for these wells in the Amended Plan in order to correctly determine the Farm Unit's Variable Fee and surface water credit.

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Case No. 01CW06, Application of Kimothy and DeAnn Cooley

Case No. 01CW06, the application of Kimothy and De Ann Cooley, involves 200 shares of the San Luis Valley Canal that historically have been used for the irrigation of the NE¼ of Section 35, T40N, R10E, N.M.P.M. Prior to 1966, this land was flood irrigated; in 1966 a sprinkler was installed and the San Luis Valley Canal shares were diverted into a holding pond and then used for irrigation through a center pivot sprinkler. The application in Case No. 01CW06 sought to change the manner of irrigation from direct application to the land through the center pivot sprinkler to recharge of the aquifer and then withdrawal of the recharged water through wells supplying the center pivot sprinkler. The decree permits the applicants to use the 200 shares in the San Luis Valley Canal for direct irrigation and as a source of augmentation for up to 4 wells. WDID Nos. 2014013, 2014014, 2014016 are currently located on the NE¼ of Section 35. The decree authorizes the applicants to recharge the unconfined aquifer and, pursuant to a formula in the decree, to withdraw a portion of the groundwater so recharged through wells for continued irrigation of the NE¼ of Section 35 by center pivot sprinkler.

Because these wells are limited to the pumping of recharge, they create no net depletions from their operations that must be replaced under the Amended Plan. Therefore, they are not considered Subdistrict #1 Wells, and the land irrigated by the wells is treated as Non-Benefitted Subdistrict #1 Lands and assessed no Subdistrict #1 fees. However, the land and wells are part of a larger Farm Unit, and it is necessary to continue to account for the wells and surface water in the Amended Plan in order to properly calculate the Farm Unit's surface water credit and Variable Fees.

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Case No. W-3847, Application of Gary Seger

This case involves an application and decree for Conditional Alternate Points of Diversion and a Plan for Augmentation. The proposed wells in the decree were completed and are being used pursuant to this decree. This operation is not what is commonly described as a Plan for Augmentation but the court has decreed it as such, so it is included.

The two alternate points of diversion (APD) wells are WDID 2005398, Permit # 25360-F, Well number 1A, W-3847 which irrigates the SW¼ S13, T40N, R06E, N.M.P.M. and WDID 2005399, Permit # 25361-F, Well number 2-A, W-3847 which irrigates the NE¼ S13, T40N, R06E, N.M.P.M. both in Rio Grande County, Colorado. These two wells are alternate points to WDID 2005933, Permit # 6885RR, Well Number 1, W-1231, WDID 2005931, Permit # 16941-F, Well Number 1 and WDID 2005932, Permit # 16940-F, Well Number 2 both of W-3325

which also irrigated the SE¼ S13, T40N, R06E, N.M.P.M. and the SW¼ S18, T40N, R07E, N.M.P.M.

All five wells have a combined pumping limitation of 4,480 gpm. The yield of the two wells subject to this decree is to be no more than a maximum of 895 gpm each. Mr. Seger has 45 shares of Rio Grande Canal water and 40 shares of Santa Maria Reservoir Company water to serve the four quarters that are associated with this overall plan. As a condition of the decree in this case, half of the water associated with these shares must be recharged in pits on the quarters in order for this plan to operate according to the decree. The court calculated that the water attributable to half of the total shares would be recharged and thence used for irrigation by means of well pumping. It also required that none of the shares attributable to the subject plan could be used for flood irrigation purposes.

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11.0 HYDRAULIC DIVIDE

The hydraulic divide (Divide) is a shallow groundwater divide, that when present, separates the closed basin in the San Luis Valley from the remainder of the Rio Grande Basin. The divide has been historically mapped generally paralleling and lying northerly of the Rio Grande ±½ to ±2 miles through the reach from near Del Norte to Alamosa. The Divide extends northwest of Del Norte to the Continental Divide and from Alamosa northeast to the basin divide along the Sangre de Cristo Mountains. Recent water level measurements in wells along the north side of the Rio Grande indicate that the Divide has retreated south to the Rio Grande or very near the river. A goal of the Plan of Water Management is to recover and re-establish the Divide northerly of the river which is likely to reduce depletions to the Rio Grande from well pumping within Subdistrict #1.

Appendix C contains maps showing the results of groundwater measurements collected during spring 2018. These maps include interpreted groundwater elevation contours and vectors showing direction of groundwater flow. If a well-defined Divide lying northerly of the Rio Grande exists, groundwater flow vectors would indicate a groundwater flow from the Divide along the southerly side toward the river and on the northerly side toward the Closed Basin. The groundwater flow vectors do not provide evidence of a well-defined Divide with the possible exception of an area between Monte Vista and Alamosa where there is some evidence for a few miles. The interpreted location of the Divide is shown on the maps prepared from the 2018 groundwater measurements. The approximate Divide location in the area between Del Norte and the 7-Mile Plaza is uncertain due to the perched river condition, so it is shown as a dotted line on the maps included in Appendix C.

12.0 GROUNDWATER LEVELS IN THE UNCONFINED AQUIFER AND UNCONFINED AQUIFER STORAGE LEVELS

12.1 Groundwater Levels in the Unconfined and Confined Aquifer

A tabulation of groundwater levels measured in unconfined and confined wells both within the boundaries of Subdistrict #1 and the study area for the Change in Unconfined Aquifer Storage – West Central San Luis Valley are provided in Appendix D. This tabulation includes measured values for each of the wells obtained during the previous 12-months. A map showing the location of each well is also included in Appendix D.

12.2 Unconfined Aquifer Change in Storage Volumes

A map showing the study area for the Change in Unconfined Aquifer Storage – West Central San Luis Valley and a tabulation of the data is included in Appendix E. The calculated monthly change in unconfined aquifer storage volumes have been accumulated and plotted on a chart and included as Figure 12.1. The monthly change in storage volumes are plotted on the chart and connected by a line on the chart with the horizontal axis divided into years and the vertical axis divided into change in storage in acre-feet. An additional line is plotted on the chart representing the 5-year running average of the annual average of the monthly change in unconfined storage volume.

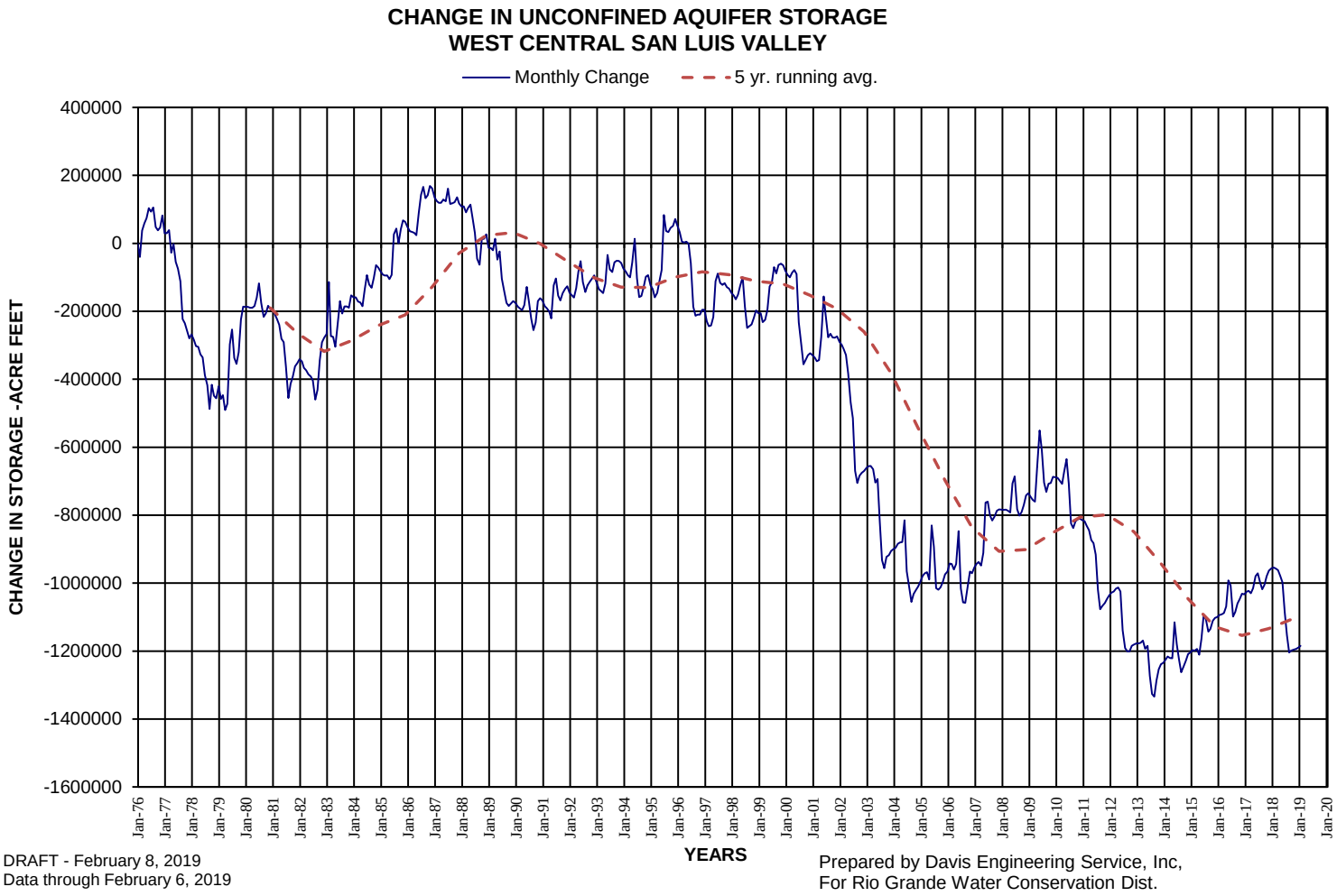

Figure 12.1
Chart Showing Change in Unconfined Aquifer Storage

The change in unconfined aquifer storage based on measurements through February 6, 2019 and calculated on February 8, 2019 was -1,184,413 acre-feet on an accumulated monthly basis. The accumulated 5-year running average of the annual average of the monthly change through December 1, 2018 was -1,101,341 acre-feet. As previously noted, the goal in the Plan is to achieve recovery and maintain storage at a level between -200,000 and -400,000 acre-feet. The December 1, 2018 storage value is 701,341 acre-feet below the lowest goal level.

Table of Appendices

APPENDIX A
Daily Accounting

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Table 1: Subdistrict No. 1 projected depletions for the month of January 2018 as per Table 2.6, Subdistrict No. 1 Monthly Net Stream Depletions for the Plan Year, located in the July 6, 2017 revision and daily replacement source to meet that depletion: January 2018 projected depletions total: 116.0 ac-ft. January 2018 replacement operation total: 116.0 ac-ft. (All units' are in acre feet)

Table 1

Date	Depletion Obligation			SD #1 Replacement Water Sources								
January	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Forbear RGC SR 1&2 Ac-ft.	Forbear SLVID SR 1&2 Ac-ft.	Forbear SLVC SR 1&2 Ac-ft.	Forbear Prairie SR 1&2 Ac-ft.	Forbear MVC SR 1&2 Ac-ft.	Forbear Empire SR 1&2 Ac-ft.	Compact Substitution SR 1&2 Ac-ft.	Williams Cr. TM RGR SR 1&2 Ac-ft.	CBP Allocation SR-1, 2&3 Ac-ft.
1	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
2	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
3	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
4	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
5	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
6	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
7	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
8	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
9	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
10	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
11	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
12	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
13	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
14	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
15	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
16	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
17	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
18	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
19	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
20	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
21	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
22	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
23	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
24	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
25	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
26	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
27	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
28	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
29	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
30	1,87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
31	1.87	1.87	0.00	0	0	0	0	0	0	0	0	3.74
Totals	58.0	58.0	0.00	0	0	0	0	0	0	0	0	116.0

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

Table 2

January	Last Priority Served From Direct Flow	District 20 Ditch/Reservoir Being Served	Max in Priority During Forbearance CFS
1	**Compact**	**Compact**	**No Forbearance in January 2018**
2	**Compact**	**Compact**	**0**
3	**Compact**	**Compact**	**0**
4	**Compact**	**Compact**	**0**
5	**Compact**	**Compact**	**0**
6	**Compact**	**Compact**	**0**
7	**Compact**	**Compact**	**0**
8	**Compact**	**Compact**	**0**
9	**Compact**	**Compact**	**0**
10	**Compact**	**Compact**	**0**
11	**Compact**	**Compact**	**0**
12	**Compact**	**Compact**	**0**
13	**Compact**	**Compact**	**0**
14	**Compact**	**Compact**	**0**
15	**Compact**	**Compact**	**0**
16	**Compact**	**Compact**	**0**
17	**Compact**	**Compact**	**0**
18	**Compact**	**Compact**	**0**
19	**Compact**	**Compact**	**0**
20	**Compact**	**Compact**	**0**
21	**Compact**	**Compact**	**0**
22	**Compact**	**Compact**	**0**
23	**Compact**	**Compact**	**0**
24	**Compact**	**Compact**	**0**
25	**Compact**	**Compact**	**0**
26	**Compact**	**Compact**	**0**
27	**Compact**	**Compact**	**0**
28	**Compact**	**Compact**	**0**
29	**Compact**	**Compact**	**0**
30	**Compact**	**Compact**	**0**
31	**Compact**	**Compact**	**0**

Contact person responsible for the operation and accounting for Subdistrict No. 1
Cleave Simpson — Office Phone: 719-589-6301
District Manager, RGWCD — Cell Phone: 719-588-5608

Table 1: Subdistrict No. 1 projected depletions for the month of February 2018 as per Table 2.6, Subdistrict No. 1 Monthly Net Stream Depletions for the Plan Year, located in the July 6, 2017 revision and daily replacement source to meet that depletion: February 2018 projected depletions total: 104.72 ac-ft. February 2018 replacement operation total: 104.72 ac-ft. (All units' are in acre feet)

Table 1

DATE	DEPLETION OBLIGATION			SUBDISTRICT #1 REPLACEMENT WATER SOURCES								
February	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Forbear RGC SR 1&2 Ac-ft.	Forbear SLVID SR 1&2 Ac-ft.	Forbear SLVC SR 1&2 Ac-ft.	Forbear Prairie SR 1&2 Ac-ft.	Forbear MVC SR 1&2 Ac-ft.	Forbear Empire SR 1&2 Ac-ft.	Compact Substitution SR 1&2 Ac-ft.	Williams Cr. TM RGR SR 1&2 Ac-ft.	CBP Allocation SR-1, 2&3 Ac-ft.
1	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
2	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
3	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
4	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
5	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
6	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
7	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
8	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
9	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
10	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
11	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
12	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
13	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
14	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
15	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
16	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
17	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
18	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
19	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
20	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
21	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
22	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
23	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
24	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
25	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
26	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
27	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
28	1.93	2.04	-0.23	0	0	0	0	0	0	0	0	3.74
Totals	54.04	57.12	-6.44	0	0	0	0	0	0	0	0	104.72

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

Table 2

FEBRUARY	Last Priority Served From Direct Flow or Compact Obligation	District 20 Ditch/Reservoir Being Served or Compact Obligation	Max in Priority During Forbearance CFS
1	Compact	Compact	No Forbearance in February 2018
2	Compact	Compact	0
3	Compact	Compact	0
4	Compact	Compact	0
5	Compact	Compact	0
6	Compact	Compact	0
7	Compact	Compact	0
8	Compact	Compact	0
9	Compact	Compact	0
10	Compact	Compact	0
11	Compact	Compact	0
12	Compact	Compact	0
13	Compact	Compact	0
14	Compact	Compact	0
15	Compact	Compact	0
16	Compact	Compact	0
17	Compact	Compact	0
18	Compact	Compact	0
19	Compact	Compact	0
20	Compact	Compact	0
21	Compact	Compact	0
22	Compact	Compact	0
23	Compact	Compact	0
24	Compact	Compact	0
25	Compact	Compact	0
26	Compact	Compact	0
27	Compact	Compact	0
28	Compact	Compact	0

Contact person responsible for the operation and accounting for Subdistrict No. 1
Marisa Fricke Office Phone: 719-589-6301
Program Manager, RGWCD

Table 1: Subdistrict No. 1 depletions per Table 1.5 in the accepted 2017 Annual Report: Subdistrict No. 1 Monthly Stream Replacement Obligation for 2017 ARP Year submitted to the Colorado State Engineer's Office on March 1, 2017. March 2018 Depletion Obligation Total: 80.0 ac-ft. March 2018 Replacement Operation Total: 80.0 ac-ft. (all units' are in acre feet)

Table 1

Date	*Depletion Obligation*										
March	**SR-1 Ac-ft.**	**SR-2 Ac-ft.**	**SR-3 Ac-ft.**	**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.**	**CBP Allocation SR 1-2-3 Ac-ft.**	**Compact Substitution SR 1&2 Ac-ft.**
1	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
2	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
3	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
4	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
5	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
6	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
7	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
8	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
9	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
10	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
11	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
12	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
13	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
14	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
15	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
16	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
17	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
18	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
19	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
20	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
21	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
22	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
23	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
24	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
25	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**		**0**	**2.59**	**0**
26	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**	**-0.35***	**2.94**		**0**
27	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**	**-0.35***	**2.94**		**0**
28	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**	**-0.35***	**2.94**		**0**
29	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**	**-0.35***	**2.94**		**0**
30	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**	**-0.35***	**2.94**		**0**
31	**1.1**	**1.84**	**-0.35**	**0**	**0**	**0**	**0**	**-0.35***	**2.94**		**0**
Totals	**34.0**	**57.0**	**-11.0**	**0**	**0**	**0**	**0**	**-2.1***	**17.64**	**64.75**	**0**

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

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

Table 2

March	*Last Priority Served From Direct Flow*	*District 20 Ditch / Reservoir Being Served*	*Max CFS in Priority During Forbearance*
1	**Compact**	**Compact**	**No Forbearance in March 2018**
2	**Compact**	**Compact**	**0**
3	**Compact**	**Compact**	**0**
4	**Compact**	**Compact**	**0**
5	**Compact**	**Compact**	**0**
6	**Compact**	**Compact**	**0**
7	**Compact**	**Compact**	**0**
8	**Compact**	**Compact**	**0**
9	**Compact**	**Compact**	**0**
10	**Compact**	**Compact**	**0**
11	**Compact**	**Compact**	**0**
12	**Compact**	**Compact**	**0**
13	**Compact**	**Compact**	**0**
14	**Compact**	**Compact**	**0**
15	**Compact**	**Compact**	**0**
16	**Compact**	**Compact**	**0**
17	**Compact**	**Compact**	**0**
18	**Compact**	**Compact**	**0**
19	**Compact**	**Compact**	**0**
20	**Compact**	**Compact**	**0**
21	**Compact**	**Compact**	**0**
22	**Compact**	**Compact**	**0**
23	**Compact**	**Compact**	**0**
24	**Compact**	**Compact**	**0**
25	**Compact**	**Compact**	**0**
26	**216-A**	**Rio Grande**	**89.6**
27	**216-A**	**Rio Grande**	**89.6**
28	**216-A**	**Rio Grande**	**128.3**
29	**216-A**	**Rio Grande**	**145.8**
30	**216-A**	**Rio Grande**	**138.0**
31	**216-A**	**Rio Grande**	**150.8**

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

Marisa Fricke
Program Manager, RGWCD

Office Phone: 719-589-6301
Cell Phone: 719-588-5605

Table 1: Subdistrict No. 1 depletions per Table 1.5 in the accepted 2017 Annual Report: Subdistrict No. 1 Monthly Stream Replacement Obligation for 2017 AR Year submitted to the Colorado State Engineer's Office on March 23, 2018. April 2018 Depletion Obligation Total: 76.0 ac-ft. April 2018 Replacement Operation Total: 104.0 ac-ft. (all units' are in acre feet)

Table 1

Date	Depletion Obligation													
April	**SR-1 Ac-ft.**	**SR-2 Ac-ft.**	**SR-3 Ac-ft.**	**Total Required 2017 AR**	**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	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
2	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
3	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
4	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
5	1.53	1.6	-0.6		0	0	0	0		3.13	0	7.1	.40	**10.63**
6	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
7	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
8	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
9	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
10	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
11	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
12	1.53	1.6.	-0.6		0	0	0	0		3.13	0			**3.13**
13	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
14	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
15	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
16	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
17	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
18	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
19	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
20	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
21	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
22	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
23	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
24	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
25	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
26	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
27	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
28	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
29	1.53	1.6	-0.6		0	0	0	0		3.13	0			**3.13**
30	1.53	1.6	-0.6		0	0	0	0		3.13	0	2.5		**5.63**
Totals	**46**	**48**	**-18***	**76.0**	**0**	**0**	**0**	**0**		**94**		**9.6**	**.40**	**104**

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

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

Table 2

April	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	216-A	Rio Grande Canal (RGC)	**No Forbearance in April 2018**
2	216-A	Rio Grande Canal (RGC)	0
3	216-A	Rio Grande Canal (RGC)	0
4	216-A	Rio Grande Canal (RGC)	0
5	216-A	Rio Grande Canal (RGC)	0
6	216-A	Rio Grande Canal (RGC)	0
7	216-A	Rio Grande Canal (RGC)	0
8	216-A	Rio Grande Canal (RGC)	0
9	236-A	EMPIRE CNL (RIO GRANDE)	0
10	224	MONTE VISTA CNL (RIO GRANDE)	0
11	236-A	EMPIRE CNL (RIO GRANDE)	0
12	236-A	EMPIRE CNL (RIO GRANDE)	0
13	224	MONTE VISTA CNL (RIO GRANDE)	0
14	216-A	Rio Grande Canal (RGC)	0
15	216-A	Rio Grande Canal (RGC)	0
16	216-A	Rio Grande Canal (RGC)	0
17	217	RIO GRANDE LARIAT D (RIO GRANDE)	0
18	216-A	Rio Grande Canal (RGC)	0
19	216-A	Rio Grande Canal (RGC)	0
20	224	MONTE VISTA CNL (RIO GRANDE)	0
21	217	RIO GRANDE LARIAT D (RIO GRANDE)	0
22	216-A	Rio Grande Canal (RGC)	0
23	217	RIO GRANDE LARIAT D (RIO GRANDE)	0
24	224	MONTE VISTA CNL (RIO GRANDE)	0
25	236-A	EMPIRE CNL (RIO GRANDE)	0
26	241	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
27	276-A	Rio Grande Canal (RGC)	0
28	301	PFEIFFER D (RIO GRANDE)	0
29	293	COSTILLA D (RIO GRANDE)	0
30	314	FARMERS UNION CNL (RIO GRANDE)	0

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

Marisa Fricke
Program Manager, RGWCD

Office Phone: 719-589-6301
Cell Phone: 719-588-5605

Table 1: Subdistrict No. 1 depletions per Table 1.5 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. May 2018 Depletion Obligation Total: 104.0 ac-ft. May 2018 Replacement Operation Total: 108.278 ac-ft. (all units' are in acre feet)

Table 1

Date	Depletion Obligation													
May	SR-1 Ac-ft.	SR-2 Ac-ft.	SR-3 Ac-ft.	Total Required 2017 AR	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	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
2	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
3	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
4	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
5	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
6	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
7	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
8	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
9	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
10	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
11	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
12	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
13	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
14	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
15	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
16	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
17	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
18	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
19	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
20	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
21	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
22	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
23	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
24	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
25	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
26	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
27	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
28	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
29	1.645	1.838	-.129		0	0	0	0		3.483	0			3.483
30	1.645	1.838	-.129		0	0	0	0		3.483	0	.305		3.788
31	1.645	1.838	-.129		0	0	0	0		3.483				3.483
Totals	**51**	**57**	**-4**	**104**	**0**	**0**	**0**	**0**		**107.973**		**.305**		**108.278**

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

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

Table 2

May	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	293	COSTILLA D (RIO GRANDE)	**No Forbearance in May 2018**
2	241	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
3	236-A	EMPIRE CNL (RIO GRANDE)	0
4	236-A	EMPIRE CNL (RIO GRANDE)	0
5	224	MONTE VISTA CNL (RIO GRANDE)	0
6	236-A	EMPIRE CNL (RIO GRANDE)	0
7	236-A	EMPIRE CNL (RIO GRANDE)	0
8	270	SAN LUIS VALLEY CNL (RIO GRANDE)	0
9	358	MONTE VISTA CNL (RIO GRANDE)	0
10	361-B	EMPIRE CNL (RIO GRANDE)	0
11	365	RIO GRANDE CNL (RIO GRANDE)	0
12	365	RIO GRANDE CNL (RIO GRANDE)	0
13	358	MONTE VISTA CNL (RIO GRANDE)	0
14	305	BILLINGS D (RIO GRANDE)	0
15	293	COSTILLA D (RIO GRANDE)	0
16	288-A	RIO GRANDE CNL (RIO GRANDE)	0
17	276-A	RIO GRANDE CNL (RIO GRANDE)	0
18	293	COSTILLA D (RIO GRANDE)	0
19	293	COSTILLA D (RIO GRANDE)	0
20	263	STAR D (RIO GRANDE)	0
21	236-A	EMPIRE CNL (RIO GRANDE)	0
22	236-A	EMPIRE CNL (RIO GRANDE)	0
23	236-A	EMPIRE CNL (RIO GRANDE)	0
24	236-A	EMPIRE CNL (RIO GRANDE)	0
25	236-A	EMPIRE CNL (RIO GRANDE)	0
26	236-A	EMPIRE CNL (RIO GRANDE)	0
27	236-A	EMPIRE CNL (RIO GRANDE)	0
28	236-A	EMPIRE CNL (RIO GRANDE)	0
29	224	MONTE VISTA CNL (RIO GRANDE)	0
30	224	MONTE VISTA CNL (RIO GRANDE)	0
31	224	MONTE VISTA CNL (RIO GRANDE)	0

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

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Table 1: Subdistrict No. 1 depletions per Table 1.5 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. June 2018 Depletion Obligation Total: 71 ac-ft. June 2018 Replacement Operation Total: 113.05 ac-ft. (all units' are in acre feet)

Table 1

Date	Depletion Obligation													
June	**SR-1 Ac-ft.**	**SR-2 Ac-ft.**	**SR-3 Ac-ft.**	**Total Required 2017 AR**	**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	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
2	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
3	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
4	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
5	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
6	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
7	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
8	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
9	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
10	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
11	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
12	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
13	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
14	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
15	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
16	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
17	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
18	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
19	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
20	2.36	1.4	-1.4		0	0	0	0		3.76	0			3.76
21	2.37	1.4	-1.4		0	0	0	0		3.77	0			3.77
22	2.37	1.4	-1.4		0	0	0	0		3.77	0			3.77
23	2.37	1.4	-1.4		0	0	0	0		3.77	0			3.77
24	2.37	1.4	-1.4		0	0	0	0		3.77	0			3.77
25	2.37	1.4	-1.4		0	0	0	0		3.77	0			3.77
26	2.37	1.4	-1.4		0	0	0	0		3.77	0			3.77
27	2.37	1.4	-1.4		0	0	0	0		3.77	0			3.77
28	2.37	1.4	-1.4		0	0	0	0		3.77	0			3.77
29	2.37	1.4	-1.4		0	0	0	0		3.77	0			3.77
30	2.37	1.4	-1.4		0	0	0	0		3.77	0	.305		4.075
Totals	**71**	**42**	**-42***	**71**	**0**	**0**	**0**	**0**				**.305**		**116.975**

*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

June	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 June 2018**
2	216-A	RIO GRANDE CNL (RIO GRANDE)	0
3	216-A	RIO GRANDE CNL (RIO GRANDE)	0
4	216-A	RIO GRANDE CNL (RIO GRANDE)	0
5	216-A	RIO GRANDE CNL (RIO GRANDE)	0
6	216-A	RIO GRANDE CNL (RIO GRANDE)	0
7	216-A	RIO GRANDE CNL (RIO GRANDE)	0
8	216-A	RIO GRANDE CNL (RIO GRANDE)	0
9	216-A	RIO GRANDE CNL (RIO GRANDE)	0
10	216-A	RIO GRANDE CNL (RIO GRANDE)	0
11	216-A	RIO GRANDE CNL (RIO GRANDE)	0
12	203	LOMA D (RIO GRANDE)	0
13	197	BIEDEL D (RIO GRANDE)	0
14	197	BIEDEL D (RIO GRANDE)	0
15	198	ENTERPRISE D (RIO GRANDE)	0
16	198	ENTERPRISE D (RIO GRANDE)	0
17	209	FISH D (RIO GRANDE)	0
18	216-A	RIO GRANDE CNL (RIO GRANDE)	0
19	216-A	RIO GRANDE CNL (RIO GRANDE)	0
20	216-A	RIO GRANDE CNL (RIO GRANDE)	0
21	198	ENTERPRISE D (RIO GRANDE)	0
22	192	NICHOL D (RIO GRANDE)	0
23	174	CHICAGO D (RIO GRANDE)	0
24	178	RIO GRANDE CNL (RIO GRANDE)	0
25	174	CHICAGO D (RIO GRANDE)	0
26	173	CENTENNIAL D (RIO GRANDE)	0
27	166	INDEPENDENT D (RIO GRANDE)	0
28	163	EMPIRE CNL (RIO GRANDE)	0
29	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	0
30	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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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)

Table 1

Date	Depletion Obligation													
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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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. August 2018 Depletion Obligation Total: 94 ac-ft. August 2018 Replacement Operation Total: 151.585 ac-ft (all units' are in acre feet).

Date	*Depletion Obligation*				**Table 1**						*SD #1 Replacement Water Sources*			
August	**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	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
2	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
3	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
4	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
5	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
6	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
7	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
8	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
9	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
10	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
11	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
12	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
13	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
14	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
15	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
16	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
17	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
18	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
19	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
20	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
21	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
22	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
23	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
24	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
25	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
26	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
27	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
28	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
29	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
30	3.193	1.129	-1.29		0	0	0	0		4.88		0		4.88
31	3.193	1.129	-1.29		0	0	0	0		4.88		.305		5.185
Totals	**99**	**35**	**-40***	**94**						**151.28**		**.305**		**151.585**

*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

August	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	146	RIO GRANDE PIEDRA VLY D (RIO GRANDE)	**No Forbearance in August 2018**
2	144	ATENCIO D 2 (RIO GRANDE)	**0**
3	141	HORNER YDREN D (RIO GRANDE)	**0**
4	143	ANDERSON D (RIO GRANDE)	**0**
5	143	ANDERSON D (RIO GRANDE)	**0**
6	138	NICHOL D (RIO GRANDE)	**0**
7	105	MEADOW GLEN D (RIO GRANDE)	**0**
8	105	INDEPENDENT D 2 (RIO GRANDE)	**0**
9	105	INDEPENDENT D 2 (RIO GRANDE)	**0**
10	105	MINOR D (RIO GRANDE)	**0**
11	105	INDEPENDENT D 2 (RIO GRANDE)	**0**
12	105	INDEPENDENT D 2 (RIO GRANDE)	**0**
13	90	ATKINS D (RIO GRANDE)	**0**
14	90	ATKINS D (RIO GRANDE)	**0**
15	74	EXCELSIOR D (RIO GRANDE)	**0**
16	83	RIO GRANDE D 2 (RIO GRANDE)	**0**
17	90	ATKINS D (RIO GRANDE)	**0**
18	105	MINOR D (RIO GRANDE)	**0**
19	105	MINOR D (RIO GRANDE)	**0**
20	105	MINOR D (RIO GRANDE)	**0**
21	74	EXCELSIOR D (RIO GRANDE)	**0**
22	74	EXCELSIOR D (RIO GRANDE)	**0**
23	83	RIO GRANDE D 2 (RIO GRANDE)	**0**
24	105	MINOR D (RIO GRANDE)	**0**
25	83	RIO GRANDE D 2 (RIO GRANDE)	**0**
26	74	EXCELSIOR D (RIO GRANDE)	**0**
27	90	ATKINS D (RIO GRANDE)	**0**
28	90	ATKINS D (RIO GRANDE)	**0**
29	90	ATKINS D (RIO GRANDE)	**0**
30	81	OFF D (RIO GRANDE)	**0**
31	74	EXCELSIOR D (RIO GRANDE)	**0**

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

Marisa Fricke
Program Manager, RGWCD

Office Phone: 719-589-6301
Cell Phone: 719-588-5605

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. September 2018 Depletion Obligation Total: 132 ac-ft. August 2018 Replacement Operation Total: 132.275 ac-ft (all units' are in acre feet).

Date	*Depletion Obligation*				**Table 1**						*SD #1 Replacement Water Sources*			
September	**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	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
2	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
3	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
4	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
5	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
6	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
7	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
8	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
9	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
10	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
11	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
12	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
13	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
14	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
15	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
16	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
17	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
18	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
19	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
20	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
21	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
22	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
23	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
24	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
25	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
26	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
27	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
28	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
29	3.033	1.366	.63		0	0	0	0		4.399		0		4.399
30	3.033	1.366	.63		0	0	0	0		4.399		.305		4.704
Totals	**91**	**41**	**-19***	**94**						**131.97**		**.305**		**132.275**

*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

September	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	74	EXCELSIOR D (RIO GRANDE)	**No Forbearance in September 2018**
2	74	EXCELSIOR D (RIO GRANDE)	**0**
3	81	OFF D (RIO GRANDE)	**0**
4	90	ANDERSON D (RIO GRANDE)	**0**
5	105	MINOR D (RIO GRANDE)	**0**
6	90	ANDERSON D (RIO GRANDE)	**0**
7	90	ATKINS D (RIO GRANDE)	**0**
8	105	MINOR D (RIO GRANDE)	**0**
9	97	KANE CALLAN D (RIO GRANDE)	**0**
10	105	MINOR D (RIO GRANDE)	**0**
11	105	INDEPENDENT D 2 (RIO GRANDE)	**0**
12	105	INDEPENDENT D 2 (RIO GRANDE)	**0**
13	105	MINOR D (RIO GRANDE)	**0**
14	90	ATKINS D (RIO GRANDE)	**0**
15	83	MCINTOSH ARROYA D (RIO GRANDE)	**0**
16	74	EXCELSIOR D (RIO GRANDE)	**0**
17	74	EXCELSIOR D (RIO GRANDE)	**0**
18	90	ATKINS D (RIO GRANDE)	**0**
19	105	MINOR D (RIO GRANDE)	**0**
20	105	MINOR D (RIO GRANDE)	**0**
21	105	MINOR D (RIO GRANDE)	**0**
22	90	ATKINS D (RIO GRANDE)	**0**
23	105	MINOR D (RIO GRANDE)	**0**
24	83	RIO GRANDE D 2 (RIO GRANDE)	**0**
25	90	ATKINS D (RIO GRANDE)	**0**
26	90	ANDERSON D (RIO GRANDE)	**0**
27	90	ATKINS D (RIO GRANDE)	**0**
28	97	KANE CALLAN D (RIO GRANDE)	**0**
29	90	ATKINS D (RIO GRANDE)	**0**
30	90	ATKINS D (RIO GRANDE)	**0**

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

Marisa Fricke Office Phone: 719-589-6301
Program Manager, RGWCD Cell Phone: 719-588-5605

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).

Date	*Depletion Obligation*				**Table 1**						*SD #1 Replacement Water Sources*			
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

October	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:
Marisa Fricke Office Phone: 719-589-6301
Program Manager, RGWCD Cell Phone: 719-588-5605

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. November 2018 Depletion Obligation Total: 201 ac-ft. t 2018 Replacement Operation Total: 201.0 ac-ft (all units' are in acre feet).

Date	*Depletion Obligation*				**Table 1**						*SD #1 Replacement Water Sources*			
November	**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 1, 2 & 3 Ac-ft.**	**Accretion Exchange from SMRC SR1 & SR2 Ac-Ft.**	**Accretion Exchange From SMRC SR 3 Ac-ft.**	**Total**
1	2.63	4.06			0	0	0	0		6.69		0		6.69
2	2.63	4.06			0	0	0	0			6.69	0		6.69
3	2.63	4.06			0	0	0	0			6.69	0		6.69
4	2.63	4.06			0	0	0	0			6.69	0		6.69
5	2.63	4.06			0	0	0	0			6.69	0		6.69
6	2.63	4.06			0	0	0	0			6.69	0		6.69
7	2.63	4.06			0	0	0	0			6.69	0		6.69
8	2.63	4.06			0	0	0	0			6.69	0		6.69
9	2.63	4.06			0	0	0	0			6.69	0		6.69
10	2.63	4.06			0	0	0	0			6.69	0		6.69
11	2.63	4.06			0	0	0	0			6.69	0		6.69
12	2.63	4.06			0	0	0	0			6.69	0		6.69
13	2.63	4.06			0	0	0	0			6.69	0		6.69
14	2.63	4.06			0	0	0	0			6.69	0		6.69
15	2.63	4.06			0	0	0	0			6.69	0		6.69
16	2.63	4.06			0	0	0	0			6.69	0		6.69
17	2.63	4.06			0	0	0	0			6.69	0		6.69
18	2.63	4.06			0	0	0	0			6.69	0		6.69
19	2.63	4.06			0	0	0	0			6.69	0		6.69
20	2.63	4.06			0	0	0	0			6.69	0		6.69
21	2.63	4.06			0	0	0	0			6.69	0		6.69
22	2.63	4.06			0	0	0	0			6.69	0		6.69
23	2.63	4.06			0	0	0	0			6.69	0		6.69
24	2.63	4.06			0	0	0	0			6.69	0		6.69
25	2.63	4.06			0	0	0	0			6.69	0		6.69
26	2.63	4.06			0	0	0	0			6.69	0		6.69
27	2.63	4.06			0	0	0	0			6.69	0		6.69
28	2.63	4.06			0	0	0	0			6.69	0		6.69
29	2.63	4.06			0	0	0	0			6.69	0		6.69
30	2.63	4.06			0	0	0	0			6.69	0		6.69
Totals	**79**	**122**								**6.69**	**194.01**			**201**

*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

November	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	190	MINOR D (RIO GRANDE)	**No Forbearance in November 2018**
2	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
3	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
4	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
5	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
6	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
7	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
8	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
9	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
10	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
11	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
12	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
13	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
14	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
15	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
16	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
17	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
18	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
19	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
20	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
21	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
22	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
23	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
24	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
25	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
26	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
27	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
28	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
29	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**
30	Rio Grande Compact (Compact)	Rio Grande Compact (Compact)	**0**

Contact person responsible for the operation and accounting for Subdistrict No. 1:
Marisa Fricke Office Phone: 719-589-6301
Program Manager, RGWCD

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. December 2018 Depletion Obligation Total: 215 ac-ft. 2018 Replacement Operation Total: 215 ac-ft (all units' are in acre feet).

Date	*Depletion Obligation*				**Table 1**						*SD #1 Replacement Water Sources*			
December	**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 1, 2 & 3 Ac-ft.**	**Accretion Exchange from SMRC SR1 & SR2 Ac-Ft.**	**Accretion Exchange From SMRC SR 3 Ac-ft.**	**Total**
1	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
2	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
3	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
4	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
5	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
6	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
7	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
8	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
9	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
10	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
11	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
12	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
13	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
14	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
15	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
16	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
17	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
18	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
19	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
20	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
21	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
22	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
23	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
24	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
25	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
26	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
27	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
28	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
29	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
30	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
31	2.48	4.26	.19		0	0	0	0			6.93	0		6.93
Totals	**77**	**132**	**6**								**215**			**215**

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

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

Table 2

December	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	Compact	Compact	**No Forbearance in December 2018**
2	Compact	Compact	**0**
3	Compact	Compact	**0**
4	Compact	Compact	**0**
5	Compact	Compact	**0**
6	Compact	Compact	**0**
7	Compact	Compact	**0**
8	Compact	Compact	**0**
9	Compact	Compact	**0**
10	Compact	Compact	**0**
11	Compact	Compact	**0**
12	Compact	Compact	**0**
13	Compact	Compact	**0**
14	Compact	Compact	**0**
15	Compact	Compact	**0**
16	Compact	Compact	**0**
17	Compact	Compact	**0**
18	Compact	Compact	**0**
19	Compact	Compact	**0**
20	Compact	Compact	**0**
21	Compact	Compact	**0**
22	Compact	Compact	**0**
23	Compact	Compact	**0**
24	Compact	Compact	**0**
25	Compact	Compact	**0**
26	Compact	Compact	**0**
27	Compact	Compact	**0**
28	Compact	Compact	**0**
29	Compact	Compact	**0**
30	Compact	Compact	**0**
31	Compact	Compact	**0**

Contact person responsible for the operation and accounting for Subdistrict No. 1:
Marisa Fricke Office Phone: 719-589-6301
Program Manager, RGWCD

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. January 2019 Depletion Obligation Total: 198.121 ac-ft. 2018 Replacement Operation Total: 198.121 ac-ft (all units' are in acre feet).

Date	*Depletion Obligation*				**Table 1**						*SD #1 Replacement Water Sources*			
January	**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**	**William Cr. Squaw TM SR 1 & 2 Ac-ft**	**CBP Allocation SR 1, 2 & 3 Ac-ft.**	**Accretion Exchange from SMRC SR1 & SR2 Ac-Ft.**	**Accretion Exchange From SMRC SR 3 Ac-ft.**	**Total**
1	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
2	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
3	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
4	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
5	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
6	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
7	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
8	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
9	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
10	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
11	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
12	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
13	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
14	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
15	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
16	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
17	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
18	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
19	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
20	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
21	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
22	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
23	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
24	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
25	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
26	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
27	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
28	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
29	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
30	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
31	2.52	4	-.129		0	0	0	0	-.129		6.391	0		6.391
Totals	**78**	**124**	**-4**						**-4**		**198.121**			**198.121**

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

Table 2

January	Last Priority Served From Direct Flow	District 20 Ditch / Reservoir Being Served	Max CFS in Priority During Forbearance
1	Compact	Compact	**No Forbearance in January 2019**
2	Compact	Compact	**0**
3	Compact	Compact	**0**
4	Compact	Compact	**0**
5	Compact	Compact	**0**
6	Compact	Compact	**0**
7	Compact	Compact	**0**
8	Compact	Compact	**0**
9	Compact	Compact	**0**
10	Compact	Compact	**0**
11	Compact	Compact	**0**
12	Compact	Compact	**0**
13	Compact	Compact	**0**
14	Compact	Compact	**0**
15	Compact	Compact	**0**
16	Compact	Compact	**0**
17	Compact	Compact	**0**
18	Compact	Compact	**0**
19	Compact	Compact	**0**
20	Compact	Compact	**0**
21	Compact	Compact	**0**
22	Compact	Compact	**0**
23	Compact	Compact	**0**
24	Compact	Compact	**0**
25	Compact	Compact	**0**
26	Compact	Compact	**0**
27	Compact	Compact	**0**
28	Compact	Compact	**0**
29	Compact	Compact	**0**
30	Compact	Compact	**0**
31	Compact	Compact	**0**

Contact person responsible for the operation and accounting for Subdistrict No. 1:
Marisa Fricke Office Phone: 719-589-6301
Program Manager, RGWCD

APPENDIX B

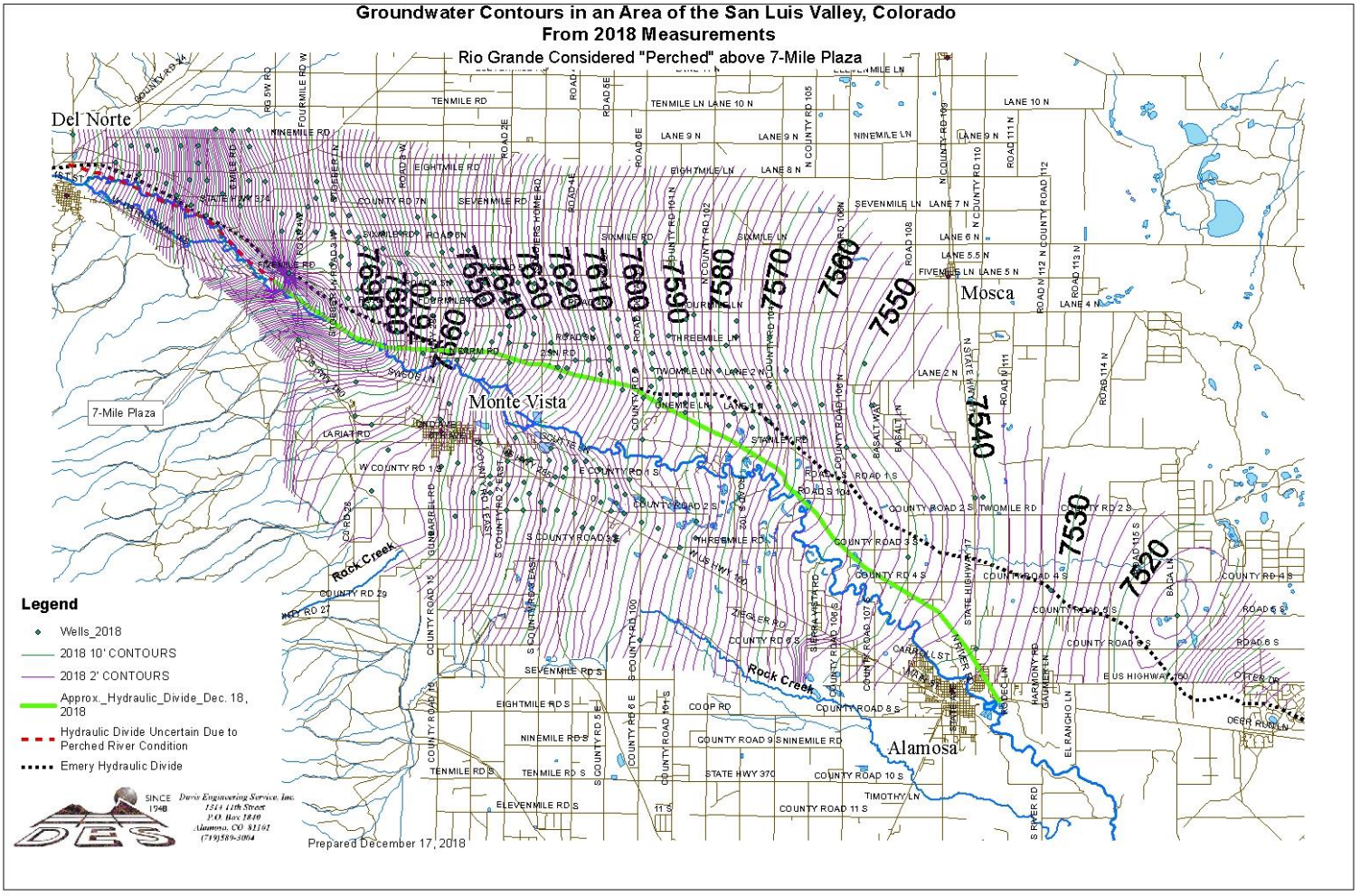
Ditches and Pro Rata Shares

Summary of Ditches and Pro-Rata Shares
Allocated to Fields on Subdistrict No. 1 2018 Farm Units

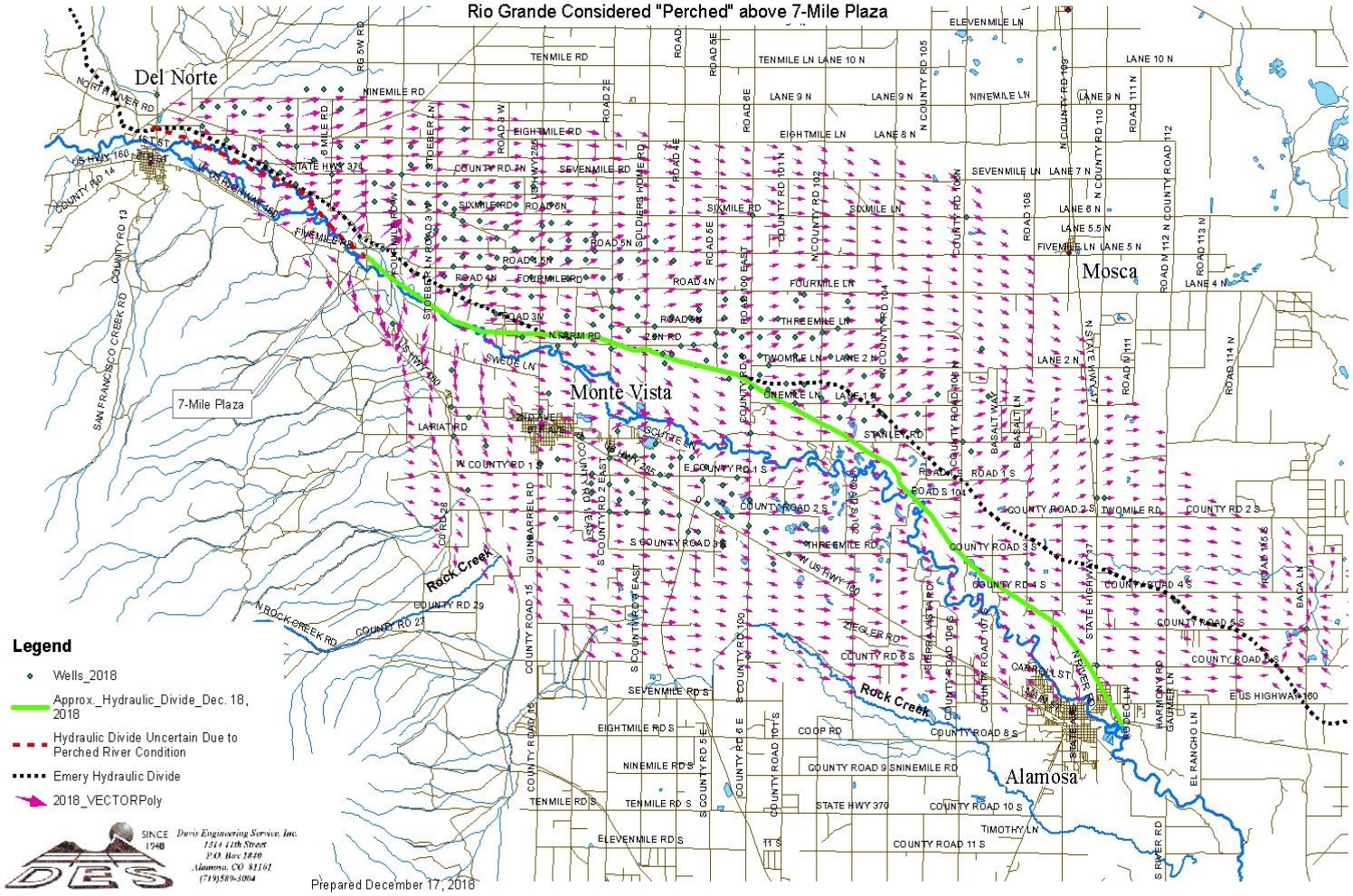
WDID	Structure Name	Amount	Pro-rata Units
2000546	BILLINGS D	338	shares
2000556	BUTLER IRR D	5.8	cfs priority
2000627	EXCELSIOR D	2	shares
2000631	FARMERS UNION CNL	60700.8	acres
2000699	KANE CALLAN D	24	cfs priority
2000736	MCDONALD D	7.4	shares
2000798	PRAIRIE D	6.999	shares
2000798	PRAIRIE D	3	D&L
2000798	PRAIRIE D	244.8	McD
2000812	RIO GRANDE CNL	918.4	shares
2000812	RIO GRANDE CNL	6493.7	SM
2000812	RIO GRANDE CNL	4655.8	in SpW
2000814	RIO GRANDE D 2	3	cfs priority
2000829	SAN LUIS VALLEY CNL	10848	shares
2700518	GREEN D NO 1	16.34	cfs priority
2700523	JOHNNIE SMITH D NO 1	20	cfs priority
2700523	JOHNNIE SMITH D NO 1	21.35	cfs
2700533	MCLEOD D NO 3	0.65	cfs priority
2700714	MCLEOD D NO 4 & 5	3.12	cfs priority

APPENDIX C

MAPS OF HYDRAULIC DIVIDE SHOWING GROUNDWATER CONTOURS AND FLOW VECTORS
PREPARED FROM SPRING 2017 WELL MEASUREMENTS



Groundwater Contours in an Area of the San Luis Valley, Colorado
From 2018 Measurements



APPENDIX D

TABULATION OF MEASURED GROUNDWATER LEVELS IN WELLS WITHIN SUBDISTRICT NO. 1 AND CHANGE IN UNCONFINED AQUIFER STORAGE STUDY WELLS

USGS 375524106020501, NA04300931CCC, RGWCD13A			
RG13A			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
30.0	37.9264803 N	106.03490436 W	7562.51
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/3/2018	8.27	7554.24	RGWCD
2/2/2018	8.18	7554.33	RGWCD
3/5/2018	8.08	7554.43	RGWCD
4/2/2018	7.92	7554.59	RGWCD
5/9/2018	7.78	7554.73	RGWCD
6/1/2018	7.87	7554.64	RGWCD
7/2/2018	8.13	7554.38	RGWCD
8/1/2018	8.38	7554.13	RGWCD
9/4/2018	8.46	7554.05	RGWCD
10/1/2018	8.58	7553.93	RGWCD
11/5/2018	8.49	7554.02	RGWCD
12/5/2018	8.39	7554.12	RGWCD
1/14/2019	8.30	7554.21	RGWCD
2/6/2019	8.12	7554.39	RGWCD
USGS 375324105553301, NA04201007CCC, RGWCD18			
RG18			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
57.0	37.89225365 N	105.92872105 W	7550.20
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	17.58	7532.62	RGWCD
2/1/2018	17.59	7532.61	RGWCD
3/5/2018	17.61	7532.59	RGWCD
4/2/2018	17.57	7532.63	RGWCD
5/9/2018	17.49	7532.71	RGWCD
6/1/2018	17.42	7532.78	RGWCD
7/2/2018	17.35	7532.85	RGWCD
8/1/2018	17.34	7532.86	RGWCD
9/4/2018	17.24	7532.96	RGWCD
10/1/2018	17.29	7532.91	RGWCD
11/1/2018	17.20	7533.00	RGWCD
12/5/2018	16.84	7533.36	RGWCD
1/14/2019	16.97	7533.23	RGWCD
2/6/2019	16.92	7533.28	RGWCD
USGS 375005106092501, NA04100701BAA, RGWCD21A			
RG21A			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
30.0	37.83507202 N	106.15675306 W	7636.36
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/3/2018	6.68	7629.68	RGWCD
2/2/2018	7.45	7628.91	RGWCD
3/5/2018	7.38	7628.98	RGWCD
4/2/2018	8.58	7627.78	RGWCD
5/9/2018	8.01	7628.35	RGWCD
6/1/2018	7.59	7628.77	RGWCD
7/2/2018	8.87	7627.49	RGWCD
8/1/2018	10.39	7625.97	RGWCD
9/4/2018	11.78	7624.58	RGWCD
10/1/2018	12.73	7623.63	RGWCD
11/1/2018	13.37	7622.99	RGWCD

12/6/2018	13.97	7622.39	RGWCD
1/10/2019	14.50	7621.86	RGWCD
2/6/2019	14.74	7621.62	RGWCD
USGS 375016106021201, NA04200931CCC2, RGWCD22			
RG22			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
27.0	37.83781084 N	106.03671275 W	7580.87
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	18.81	7562.06	RGWCD
2/1/2018	18.50	7562.37	RGWCD
3/5/2018	18.14	7562.73	RGWCD
4/2/2018	18.02	7562.85	RGWCD
5/9/2018	17.71	7563.16	RGWCD
6/1/2018	18.89	7561.98	RGWCD
7/2/2018	20.35	7560.52	RGWCD
8/1/2018	22.05	7558.82	RGWCD
9/4/2018	Well Dry	-	RGWCD
10/1/2018	22.26	7558.61	RGWCD
11/5/2018	21.38	7559.49	RGWCD
12/5/2018	21.08	7559.79	RGWCD
1/10/2019	20.54	7560.33	RGWCD
2/6/2019	20.21	7560.66	RGWCD
USGS 375010105554302, NA04200936DDD2, RGWCD23A			
RG23A			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
56.0	37.8361106 N	105.9291867 W	7552.85
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	39.29	7513.56	RGWCD
2/1/2018	38.70	7514.15	RGWCD
3/5/2018	38.19	7514.66	RGWCD
4/2/2018	37.68	7515.17	RGWCD
5/9/2018	37.80	7515.05	RGWCD
6/1/2018	38.63	7514.22	RGWCD
7/2/2018	40.93	7511.92	RGWCD
8/1/2018	42.60	7510.25	RGWCD
9/4/2018	42.48	7510.37	RGWCD
10/1/2018	41.98	7510.87	RGWCD
11/1/2018	41.43	7511.42	RGWCD
12/5/2018	40.66	7512.19	RGWCD
1/14/2019	39.97	7512.88	RGWCD
2/6/2019	39.52	7513.33	RGWCD
USGS 375009105503001, NA04101002ABA, RGWCD24A			
RG24A			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
34.3	37.83712921 N	105.84191175 W	7535.80
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	13.61	7522.19	RGWCD
2/2/2018	13.66	7522.14	RGWCD
3/5/2018	13.35	7522.45	RGWCD
4/2/2018	13.67	7522.13	RGWCD
5/9/2018	13.69	7522.11	RGWCD
6/1/2018	13.71	7522.09	RGWCD
7/2/2018	13.59	7522.21	RGWCD
8/1/2018	13.72	7522.08	RGWCD
9/4/2018	14.15	7521.65	RGWCD
10/1/2018	14.56	7521.24	RGWCD
11/1/2018	14.54	7521.26	RGWCD

12/5/2018	14.53	7521.27	RGWCD
1/14/2019	14.47	7521.33	RGWCD
2/6/2019	13.84	7521.96	RGWCD
USGS 374410105464701, NA04001109BBB, RGWCD27A			
RG27A			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
75.3	37.73608331 N	105.78032456 W	7537.22
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	15.42	7521.80	RGWCD
2/1/2018	15.16	7522.06	RGWCD
3/5/2018	15.28	7521.94	RGWCD
4/2/2018	15.26	7521.96	RGWCD
5/9/2018	14.94	7522.28	RGWCD
6/1/2018	14.86	7522.36	RGWCD
7/2/2018	15.02	7522.20	RGWCD
8/1/2018	15.23	7521.99	RGWCD
9/4/2018	15.15	7522.07	RGWCD
10/1/2018	15.25	7521.97	RGWCD
11/1/2018	15.20	7522.02	RGWCD
12/5/2018	14.59	7522.63	RGWCD
1/8/2019	14.82	7522.40	RGWCD
2/6/2019	14.91	7522.31	RGWCD
USGS 374704105590002, NA04100921DAA, RGWCD28-1			
RG28-1			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
32.0	37.78448396 N	105.98354869 W	7579.49
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	29.71	7549.88	RGWCD
2/1/2018	29.31	7550.28	RGWCD
3/5/2018	29.51	7550.08	RGWCD
4/2/2018	30.43	7549.16	RGWCD
5/9/2018	30.98	7548.61	RGWCD
6/1/2018	30.69	7548.90	RGWCD
7/2/2018	31.85	7547.74	RGWCD
8/1/2018	32.82	7546.77	RGWCD
9/4/2018	33.08	7546.51	RGWCD
10/1/2018	32.57	7547.02	RGWCD
11/5/2018	32.28	7547.31	RGWCD
12/5/2018	32.05	7547.54	RGWCD
1/14/2019	31.96	7547.63	RGWCD
2/6/2019	32.22	7547.37	RGWCD
USGS 374505105554001, NA04100936DDA, RGWCD28A			
RG28A			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
53.0	37.75197957 N	105.92816372 W	7571.95
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	35.50	7536.44	RGWCD
2/1/2018	35.17	7536.77	RGWCD
3/5/2018	35.26	7536.68	RGWCD
4/2/2018	35.11	7536.83	RGWCD
5/9/2018	35.66	7536.28	RGWCD
6/1/2018	35.95	7535.99	RGWCD
7/2/2018	37.02	7534.92	RGWCD
8/1/2018	38.25	7533.69	RGWCD
9/4/2018	38.76	7533.18	RGWCD
10/1/2018	38.01	7533.93	RGWCD
11/5/2018	39.07	7532.87	RGWCD

12/5/2018	39.03	7532.91	RGWCD
1/14/2019	38.87	7533.07	RGWCD
2/6/2019	38.45	7533.49	RGWCD
USGS 374446106022001, NA04000801AAD, RGWCD29			
RG29			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
25.0	37.74568511 N	106.03849378 W	7608.27
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	Well Dry	-	RGWCD
2/1/2018	Well Dry	-	RGWCD
3/5/2018	Well Dry	-	RGWCD
4/2/2018	Well Dry	-	RGWCD
5/9/2018	Well Dry	-	RGWCD
6/1/2018	Well Dry	-	RGWCD
7/2/2018	Well Dry	-	RGWCD
8/1/2018	Well Dry	-	RGWCD
9/4/2018	Well Dry	-	RGWCD
10/1/2018	Well Dry	-	RGWCD
11/5/2018	Well Dry	-	RGWCD
12/6/2018	Well Dry	-	RGWCD
1/14/2019	Well Dry	-	RGWCD
2/5/2019	Well Dry	-	RGWCD
RGWCD29A			
RG29A			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
-	37.74810207 N	106.03860429 W	7608.95
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	28.88	7580.12	RGWCD
2/1/2018	28.60	7580.40	RGWCD
3/6/2018	28.36	7580.64	RGWCD
4/2/2018	27.78	7581.22	RGWCD
5/9/2018	28.35	7580.65	RGWCD
6/1/2018	28.91	7580.09	RGWCD
7/2/2018	30.61	7578.39	RGWCD
8/1/2018	32.09	7576.91	RGWCD
9/4/2018	33.53	7575.47	RGWCD
10/1/2018	33.38	7575.62	RGWCD
11/5/2018	33.33	7575.67	RGWCD
12/6/2018	32.97	7576.03	RGWCD
1/14/2019	32.09	7576.91	RGWCD
2/4/2019	31.73	7577.27	RGWCD
USGS 374736106053404, NA04100815CCC4, RGWCD29-1			
RG29-1			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
30.3	37.79492139 N	106.09337319 W	7622.47
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	33.61	7588.86	RGWCD
2/1/2018	33.17	7589.3	RGWCD
3/5/2018	32.76	7589.71	RGWCD
4/2/2018	32.4	7590.07	RGWCD
5/9/2018	32.62	7589.85	RGWCD
6/1/2018	33.11	7589.36	RGWCD
7/2/2018	Well Dry	-	RGWCD
8/1/2018	Well Dry	-	RGWCD
9/4/2018	Well Dry	-	RGWCD
10/1/2018	Well Dry	-	RGWCD
11/5/2018	Well Dry	-	RGWCD

12/6/2018	Well Dry	-	RGWCD
1/14/2019	Well Dry	-	RGWCD
2/6/2019	Well Dry	-	RGWCD
USGS 374455106085501, NA04100831CCC, RGWCD31			
RG31			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
73.0	37.74863225 N	106.14876475 W	7668.30
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/3/2018	33.84	7634.46	RGWCD
2/2/2018	34.31	7633.99	RGWCD
3/5/2018	34.68	7633.62	RGWCD
4/2/2018	34.94	7633.36	RGWCD
5/10/2018	36.08	7632.22	RGWCD
6/1/2018	35.01	7633.29	RGWCD
7/2/2018	No Measurement	-	RGWCD
8/1/2018	No Measurement	-	RGWCD
9/4/2018	39.55	7628.75	RGWCD
10/1/2018	39.01	7629.29	RGWCD
11/1/2018	39.91	7628.39	RGWCD
12/6/2018	40.41	7627.89	RGWCD
1/9/2019	40.72	7627.58	RGWCD
2/4/2019	40.90	7627.40	RGWCD
USGS 374500106153401, NA04100636DDD, RGWCD33B			
RG33B			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
130.0	37.75035656 N	106.25933339 W	7755.58
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/3/2018	72.76	7682.82	RGWCD
2/5/2018	72.06	7683.52	RGWCD
3/5/2018	71.85	7683.73	RGWCD
4/2/2018	71.48	7684.10	RGWCD
5/9/2018	73.05	7682.53	RGWCD
6/1/2018	74.66	7680.92	RGWCD
7/2/2018	76.05	7679.53	RGWCD
8/1/2018	76.54	7679.04	RGWCD
9/4/2018	78.00	7677.58	RGWCD
10/1/2018	77.86	7677.72	RGWCD
11/1/2018	77.81	7677.77	RGWCD
12/6/2018	77.73	7677.85	RGWCD
1/9/2019	77.92	7677.66	RGWCD
2/4/2019	77.77	7677.81	RGWCD
USGS 374046106163801, NA04000625CBC, RGWCD35			
RG35			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
48.0	37.67986113 N	106.27752283 W	7810.76
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/3/2018	27.80	7782.96	RGWCD
2/5/2018	30.25	7780.51	RGWCD
3/5/2018	32.80	7777.96	RGWCD
4/2/2018	35.71	7775.05	RGWCD
5/9/2018	28.05	7782.71	RGWCD
6/1/2018	27.76	7783.00	RGWCD
7/2/2018	33.34	7777.42	RGWCD
8/1/2018	Well Dry	-	RGWCD
9/4/2018	Well Dry	-	RGWCD
10/1/2018	Well Dry	-	RGWCD
11/1/2018	Well Dry	-	RGWCD

12/6/2018	Well Dry	-	RGWCD
1/9/2019	Well Dry	-	RGWCD
2/4/2019	Well Dry	-	RGWCD
RGWCD35A			
RG35A			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
-	37.67984318 N	106.27752760 W	7811.09
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/3/2018	31.64	7779.46	RGWCD
2/5/2018	34.07	7777.03	RGWCD
3/5/2018	36.20	7774.90	RGWCD
4/2/2018	38.29	7772.81	RGWCD
5/9/2018	38.86	7772.24	RGWCD
6/1/2018	39.08	7772.02	RGWCD
7/2/2018	40.59	7770.51	RGWCD
8/1/2018	42.11	7768.99	RGWCD
9/4/2018	45.91	7765.19	RGWCD
10/1/2018	47.18	7763.92	RGWCD
11/1/2018	47.55	7763.55	RGWCD
12/6/2018	48.13	7762.97	RGWCD
1/9/2019	48.99	7762.11	RGWCD
2/4/2019	49.83	7761.27	RGWCD
USGS 373924106082501, NA03900806BCB, RGWCD37			
RG37			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
37.0	37.65664607 N	106.14877939 W	7683.30
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/3/2018	24.59	7658.71	RGWCD
2/2/2018	24.74	7658.56	RGWCD
3/5/2018	25.10	7658.20	RGWCD
4/2/2018	25.31	7657.99	RGWCD
5/9/2018	26.10	7657.20	RGWCD
6/1/2018	26.95	7656.35	RGWCD
7/2/2018	30.33	7652.97	RGWCD
8/1/2018	33.87	7649.43	RGWCD
9/4/2018	34.08	7649.22	RGWCD
10/1/2018	33.83	7649.47	RGWCD
11/5/2018	33.62	7649.68	RGWCD
12/6/2018	33.49	7649.81	RGWCD
1/9/2019	33.29	7650.01	RGWCD
2/4/2019	33.21	7650.09	RGWCD
USGS 374210106053001, NA04000815CCC, RGWCD37-1			
RG37-1			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
100.0	37.70511497 N	106.09358614 W	7642.92
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	30.94	7611.98	RGWCD
2/1/2018	30.65	7612.27	RGWCD
3/5/2018	30.45	7612.47	RGWCD
4/2/2018	30.26	7612.66	RGWCD
5/9/2018	30.52	7612.40	RGWCD
6/1/2018	30.78	7612.14	RGWCD
7/2/2018	33.82	7609.10	RGWCD
8/1/2018	36.41	7606.51	RGWCD
9/4/2018	36.55	7606.37	RGWCD
10/1/2018	36.17	7606.75	RGWCD
11/5/2018	36.05	7606.87	RGWCD

12/6/2018	35.71	7607.21	RGWCD
1/14/2019	35.46	7607.46	RGWCD
2/4/2019	35.26	7607.66	RGWCD
USGS 373944106022001, NA04000931CCC, RGWCD39			
RG39			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
28.0	37.66177691 N	106.03886731 W	7616.65
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	22.55	7594.10	RGWCD
2/1/2018	22.08	7594.57	RGWCD
3/5/2018	21.67	7594.98	RGWCD
4/2/2018	21.31	7595.34	RGWCD
5/9/2018	21.96	7594.69	RGWCD
6/1/2018	22.35	7594.30	RGWCD
7/2/2018	25.78	7590.87	RGWCD
8/1/2018	27.77	7588.88	RGWCD
9/4/2018	27.88	7588.77	RGWCD
10/1/2018	27.36	7589.29	RGWCD
11/5/2018	27.00	7589.65	RGWCD
12/6/2018	26.63	7590.02	RGWCD
1/14/2019	26.19	7590.46	RGWCD
2/6/2019	25.91	7590.74	RGWCD
USGS 374220105585801, NA04000916DDD, RGWCD39-1			
RG39-1			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
29.2	37.70534055 N	105.98357822 W	7590.86
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	27.00	7563.86	RGWCD
2/1/2018	26.38	7564.48	RGWCD
3/5/2018	26.15	7564.71	RGWCD
4/2/2018	25.73	7565.13	RGWCD
5/9/2018	25.60	7565.26	RGWCD
6/1/2018	26.05	7564.81	RGWCD
7/2/2018	26.44	7564.42	RGWCD
8/1/2018	27.95	7562.91	RGWCD
9/4/2018	28.44	7562.42	RGWCD
10/1/2018	28.24	7562.62	RGWCD
11/5/2018	27.77	7563.09	RGWCD
12/5/2018	27.65	7563.21	RGWCD
1/14/2019	27.30	7563.56	RGWCD
2/6/2019	27.07	7563.79	RGWCD
USGS 373944105553701, NA03901006BBB, RGWCD40			
RG40			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
28.0	37.66183616 N	105.92740756 W	7575.14
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	16.39	7558.75	RGWCD
2/1/2018	16.20	7558.94	RGWCD
3/5/2018	16.15	7558.99	RGWCD
4/2/2018	15.95	7559.19	RGWCD
5/9/2018	15.84	7559.30	RGWCD
6/1/2018	16.48	7558.66	RGWCD
7/2/2018	17.66	7557.48	RGWCD
8/1/2018	18.78	7556.36	RGWCD
9/4/2018	19.07	7556.07	RGWCD
10/1/2018	18.90	7556.24	RGWCD
11/5/2018	18.72	7556.42	RGWCD

12/5/2018	18.62	7556.52	RGWCD
1/14/2019	18.37	7556.77	RGWCD
2/5/2019	18.33	7556.81	RGWCD
USGS 373947105490701, NA03901106BBB, RGWCD41			
RG41			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
27.0	37.66237308 N	105.81863525 W	7542.08
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	10.90	7531.18	RGWCD
2/1/2018	10.99	7531.09	RGWCD
3/5/2018	11.13	7530.95	RGWCD
4/2/2018	11.17	7530.91	RGWCD
5/9/2018	11.31	7530.77	RGWCD
6/1/2018	10.41	7531.67	RGWCD
7/2/2018	11.01	7531.07	RGWCD
8/1/2018	11.23	7530.85	RGWCD
9/4/2018	11.51	7530.57	RGWCD
10/1/2018	11.68	7530.40	RGWCD
11/5/2018	11.83	7530.25	RGWCD
12/5/2018	11.97	7530.11	RGWCD
1/8/2019	12.10	7529.98	RGWCD
2/6/2019	12.18	7529.90	RGWCD
USGS 373433105513201, NA03901034DDD, RGWCD49			
RG49			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
30.0	37.57517204 N	105.85856339 W	7548.69
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	7.70	7540.58	RGWCD
2/2/2018	7.73	7540.55	RGWCD
3/5/2018	7.74	7540.54	RGWCD
4/2/2018	7.86	7540.42	RGWCD
5/10/2018	7.70	7540.58	RGWCD
6/1/2018	7.88	7540.40	RGWCD
7/2/2018	8.08	7540.20	RGWCD
8/1/2018	8.27	7540.01	RGWCD
9/4/2018	8.38	7539.90	RGWCD
10/1/2018	8.32	7539.96	RGWCD
11/5/2018	7.33	7540.95	RGWCD
12/3/2018	8.14	7540.14	RGWCD
1/10/2019	8.20	7540.08	RGWCD
2/4/2019	8.23	7540.05	RGWCD
USGS 373429105554001, NA03901031CCC, RGWCD50A			
RG50A			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
25.0	37.57448259 N	105.92832561 W	7569.82
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	16.54	7553.28	RGWCD
2/1/2018	16.40	7553.42	RGWCD
3/5/2018	16.27	7553.55	RGWCD
4/2/2018	16.12	7553.70	RGWCD
5/10/2018	16.17	7553.65	RGWCD
6/6/2018	16.10	7553.72	RGWCD
7/2/2018	16.30	7553.52	RGWCD
8/1/2018	16.48	7553.34	RGWCD
9/4/2018	16.64	7553.18	RGWCD
10/1/2018	16.74	7553.08	RGWCD
11/5/2018	16.75	7553.07	RGWCD

12/3/2018	16.68	7553.14	RGWCD
1/10/2019	16.51	7553.31	RGWCD
2/4/2019	16.40	7553.42	RGWCD
USGS 373704105593401, NA03900921BAA1, RGWCD50-1			
RG50-1			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
32.5	37.61788754 N	105.99401756 W	7594.77
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	17.47	7577.30	RGWCD
2/1/2018	16.94	7577.83	RGWCD
3/5/2018	16.61	7578.16	RGWCD
4/2/2018	16.29	7578.48	RGWCD
5/10/2018	16.77	7578.00	RGWCD
6/1/2018	17.23	7577.54	RGWCD
7/2/2018	20.85	7573.92	RGWCD
8/1/2018	21.81	7572.96	RGWCD
9/4/2018	20.53	7574.24	RGWCD
10/5/2018	20.25	7574.52	RGWCD
11/5/2018	19.62	7575.15	RGWCD
12/6/2018	19.28	7575.49	RGWCD
1/10/2019	18.83	7575.94	RGWCD
2/4/2019	18.65	7576.12	RGWCD
USGS 373438106022101, NA03900931CCB, RGWCD51			
RG51			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
27.0	37.57691792 N	106.03893236 W	7602.3
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	6.09	7596.21	RGWCD
2/1/2018	6.01	7596.29	RGWCD
3/5/2018	6.01	7596.29	RGWCD
4/2/2018	5.93	7596.37	RGWCD
5/10/2018	5.24	7597.06	RGWCD
6/1/2018	5.70	7596.60	RGWCD
7/2/2018	6.16	7596.14	RGWCD
8/1/2018	6.39	7595.91	RGWCD
9/4/2018	6.49	7595.81	RGWCD
10/1/2018	6.48	7595.82	RGWCD
11/5/2018	6.08	7596.22	RGWCD
12/3/2018	6.25	7596.05	RGWCD
1/10/2019	6.04	7596.26	RGWCD
2/4/2019	5.76	7596.54	RGWCD
USGS 373705106051701, NA03900815CDC, RGWCD51-1			
RG51-1			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
30.0	37.61804315 N	106.08926406 W	7638.71
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/2/2018	8.00	7630.71	RGWCD
2/1/2018	8.21	7630.50	RGWCD
3/5/2018	8.41	7630.30	RGWCD
4/2/2018	8.48	7630.23	RGWCD
5/9/2018	5.99	7632.72	RGWCD
6/1/2018	6.79	7631.92	RGWCD
7/2/2018	9.17	7629.54	RGWCD
8/1/2018	12.05	7626.66	RGWCD
9/4/2018	12.74	7625.97	RGWCD
10/1/2018	13.17	7625.54	RGWCD
11/5/2018	13.16	7625.55	RGWCD

12/6/2018	13.14	7625.57	RGWCD
1/4/2019	13.23	7625.48	RGWCD
2/4/2019	15.25	7623.46	RGWCD

USGS 374030106020001, NA04000931BAB, RGWCD ALA 2			
ALA 2			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
415.0	37.67500094 N	106.03391380 W	7614.27
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/12/2018	-11.623	7625.70	RGWCD
2/20/2018	-12.59	7626.70	RGWCD
3/16/2018	-11.57	7625.60	RGWCD
4/16/2018	-9.45	7623.50	RGWCD
5/16/2018	-8.32	7622.40	RGWCD
6/15/2018	-8.17	7622.20	RGWCD
7/18/2018	-6.09	7620.20	RGWCD
8/8/2018	-4.12	7618.20	RGWCD
9/10/2018	-2.77	7616.80	RGWCD
10/5/2018	-5.28	7619.30	RGWCD
11/19/2018	-4.76	7618.80	RGWCD
12/17/2018	-7.60	7621.70	RGWCD
1/30/2019	-7.82	7621.90	RGWCD
*Preliminary Measurement			
USGS 373457106003801, NA03900932BCC, RGWCD ALA10			
ALA 10			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
2084.0	37.58139100 N	106.02141390 W	7596.20
Confined Aquifer			

Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/12/2018	-19.795	7618.20	RGWCD
2/21/2018	-19.99	7618.40	RGWCD
3/15/2018	-20.06	7618.40	RGWCD
4/19/2018	-16.41	7614.80	RGWCD
5/18/2018	-16.74	7615.10	RGWCD
6/14/2018	-14.12	7612.50	RGWCD
7/18/2018	-15.03	7613.40	RGWCD
8/8/2018	-10.38	7608.80	RGWCD
9/13/2018	-10.90	7609.30	RGWCD
10/5/2018	-10.75	7609.10	RGWCD
11/15/2018	-15.70	7614.10	RGWCD
12/10/2018	-17.76	7616.10	RGWCD
1/31/2019	No Measurement	-	RGWCD
*Preliminary Measurement			
USGS 373748105511501, NA03901014BBC, RGWCD ALA 13			
ALA 13			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
2150.0	37.63000180 N	105.85474300 W	7551.8
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/12/2018	-9.57	7564.90	RGWCD
2/14/2018	-10.24	7565.60	RGWCD
3/15/2018	-12.24	7567.60	RGWCD
4/16/2018	-9.03	7564.40	RGWCD
5/16/2018	-8.934	7564.30	RGWCD
6/12/2018	8.97	7546.40	RGWCD
7/18/2018	10.46	7544.90	RGWCD
8/15/2018	11.67	7543.70	RGWCD
9/13/2018	16.79	7538.50	RGWCD

10/10/2018	No Measurement	-	RGWCD
11/19/2018	-5.97	7561.30	RGWCD
12/17/2018	-8.47	7563.80	RGWCD
1/30/2019	-9.79	7565.10	RGWCD
*Preliminary Measurement			
USGS 373633106040901, NA03900823CAB, RGWCD RIO 3			
RIO 3			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
199.0	37.60916667 N	106.06916670 W	7629.37
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2018	No Measurement	-	RGWCD
2/20/2018	No Measurement	-	RGWCD
3/20/2018	No Measurement	-	RGWCD
4/20/2018	No Measurement	-	RGWCD
5/18/2018	No Measurement	-	RGWCD
6/13/2018	No Measurement	-	RGWCD
7/23/2018	No Measurement	-	RGWCD
8/20/2018	No Measurement	-	RGWCD
9/13/2018	No Measurement	-	RGWCD
10/5/2018	No Measurement	-	RGWCD
11/20/2018	No Measurement	-	RGWCD
12/11/2018	No Measurement	-	RGWCD
1/30/2019	No	-	RGWCD

	Measurement		
*Preliminary Measurement			
USGS 373620106054001, NA03900821DDA, RGWCD RIO 4			
RIO 4			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
986.0	37.60555786 N	106.09502700 W	7636.44
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/12/2018	-3.54	7640.80	RGWCD
2/15/2018	-3.54	7640.80	RGWCD
3/15/2018	-3.93	7641.20	RGWCD
4/19/2018	-3.81	7641.10	RGWCD
5/21/2018	-1.69	7639.00	RGWCD
6/14/2018	-0.62	7637.90	RGWCD
7/18/2018	0.05	7637.20	RGWCD
8/8/2018	0.48	7636.80	RGWCD
9/13/2018	1.68	7635.60	RGWCD
10/5/2018	1.72	7635.60	RGWCD
11/15/2018	0.59	7636.70	RGWCD
12/11/2018	-0.25	7637.50	RGWCD
1/25/2019	No Measurement	-	RGWCD
*Preliminary Measurement			
USGS 375035106105501, NA04200735BCC, RGWCD SAG 1			
SAG1			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
825.0	37.84305656 N	106.18252770 W	7651.62
Confined Aquifer			

Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/8/2018	23.8	7627.10	RGWCD
2/13/2018	23.38	7627.50	RGWCD
3/12/2018	23.27	7627.60	RGWCD
4/12/2018	23.92	7627.00	RGWCD
5/16/2018	26.31	7624.60	RGWCD
6/12/2018	No Measurement	-	RGWCD
7/16/2018	33.36	7617.50	RGWCD
8/9/2018	No Measurement	-	RGWCD
9/11/2018	35.13	7615.70	RGWCD
10/8/2018	34.35	7616.50	RGWCD
11/6/2018	31.30	7619.60	RGWCD
12/11/2018	29.36	7621.50	RGWCD
1/21/2019	28.07	7622.80	RGWCD
*Preliminary Measurement			
USGS 375310106021501, NA04200907CCC, RGWCD SAG 2			
SAG 2			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
1987.0	37.73608331 N	105.78032456 W	7567.15
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/9/2018	-38.868	7605.2	RGWCD
2/20/2018	-41.88	7608.20	RGWCD
3/13/2018	-41.707	7608.10	RGWCD
4/18/2018	-26.87	7593.20	RGWCD
5/16/2018	-25.03	7591.40	RGWCD
6/12/2018	-22.91	7589.30	RGWCD
7/16/2018	-21.49	7587.80	RGWCD
8/10/2018	-20.43	7586.80	RGWCD

9/12/2018	-19.86	7586.20	RGWCD
10/8/2018	-29.95	7596.30	RGWCD
11/6/2018	-32.08	7598.40	RGWCD
12/13/2018	-34.99	7601.30	RGWCD
1/30/2019	-37.76	7604.10	RGWCD
*Preliminary Measurement			
USGS 375155106021501, NA04200919CCC1, RGWCD SAG 4			
SAG 4			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
2301.0	37.86527760 N	106.03807770 W	7572.18
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/9/2018	-41.947	7616.30	RGWCD
2/14/2018	-44.19	7618.50	RGWCD
3/13/2018	-44.566	7618.90	RGWCD
4/18/2018	-35.87	7610.20	RGWCD
5/16/2018	-29.49	7603.80	RGWCD
6/12/2018	-27.73	7602.10	RGWCD
7/16/2018	-24.79	7599.10	RGWCD
8/10/2018	-23.26	7597.60	RGWCD
9/12/2018	-23.54	7597.90	RGWCD
10/8/2018	-24.53	7598.90	RGWCD
11/6/2018	-24.53	7598.90	RGWCD
12/13/2018	-38.31	7612.60	RGWCD
1/30/2019	No Measurement	-	RGWCD
*Preliminary Measurement			
USGS 375154106102501, NA04200723CDD, RGWCD SAG 6			
SAG 6			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
120.0	37.86500084 N	106.17419380 W	7634.59

Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/8/2018	10.51	7624.80	RGWCD
2/13/2018	10.27	7625.00	RGWCD
3/12/2018	10.33	7625.00	RGWCD
4/12/2018	11.39	7623.90	RGWCD
5/16/2018	15.48	7619.80	RGWCD
6/11/2018	No Measurement	-	RGWCD
7/16/2018	No Measurement	-	RGWCD
8/9/2018	No Measurement	-	RGWCD
9/11/2018	No Measurement	-	RGWCD
10/8/2018	18.79	7616.50	RGWCD
11/6/2018	17.68	7617.60	RGWCD
12/11/2018	16.38	7618.90	RGWCD
1/21/2019	15.74	7619.60	RGWCD
*Preliminary Measurement			
USGS 375255106084401, NA04200818CCB, RGWCD SAG 9			
SAG 9			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
900.0	37.88194500 N	106.14613690 W	7609.52
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/9/2018	-7.04	7617.90	RGWCD
2/13/2018	-7.15	7618.10	RGWCD
3/12/2018	-7.988	7618.90	RGWCD
4/12/2018	-5.92	7616.80	RGWCD
5/15/2018	-1.734	7612.60	RGWCD

6/11/2018	-0.56	7611.50	RGWCD
7/16/2018	2.63	7608.30	RGWCD
8/9/2018	1.41	7609.50	RGWCD
9/11/2018	1.73	7609.20	RGWCD
10/8/2018	0.92	7610.00	RGWCD
11/6/2018	-1.79	7612.70	RGWCD
12/11/2018	-3.18	7614.10	RGWCD
1/30/2019	No Measurement	-	RGWCD
*Preliminary Measurement			
USGS 375310106050001, NA04200815ACC, RGWCD SAG 10			
SAG 10			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
2087.0	37.88638899 N	106.08196780 W	7584.32
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/9/2018	-29.67	7614.20	RGWCD
2/13/2018	-30.299	7614.80	RGWCD
3/12/2018	-30.225	7614.70	RGWCD
4/12/2018	-30.14	7614.60	RGWCD
5/16/2018	-27.68	7612.20	RGWCD
6/11/2018	-20.80	7605.30	RGWCD
7/16/2018	-19.16	7603.70	RGWCD
8/9/2018	-16.96	7601.50	RGWCD
9/11/2018	-20.31	7604.80	RGWCD
10/8/2018	-20.74	7605.20	RGWCD
11/6/2018	-22.51	7607.00	RGWCD
12/11/2018	-25.34	7609.80	RGWCD
1/30/2019	-28.87	7613.40	RGWCD
*Preliminary Measurement			
USGS 375009106021001, NA04200931CCC, RGWCD SAG 11			
SAG 11			

Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
1350.0	37.83583318 N	106.03668950 W	7582.21
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/9/2018	-30.28	7611.50	RGWCD
2/15/2018	-32.03	7613.20	RGWCD
3/13/2018	-33.03	7614.20	RGWCD
4/18/2018	-27.04	7608.20	RGWCD
5/16/2018	-25.73	7606.90	RGWCD
6/11/2018	-15.40	7596.60	RGWCD
7/16/2018	-14.88	7596.10	RGWCD
8/10/2018	-13.76	7595.00	RGWCD
9/12/2018	-13.35	7594.60	RGWCD
10/9/2018	-15.02	7596.20	RGWCD
11/7/2018	-21.21	7602.40	RGWCD
12/13/2018	-28.63	7609.80	RGWCD
1/30/2019	No Measurement	-	RGWCD
*Preliminary Measurement			
USGS 374915106013001, NA04100906DCD, RGWCD SAG 17			
SAG 17			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
700.0	37.82111088 N	106.02557830 W	7583.18
Confined Aquifer			
Date	Artesian Pressure Head Below Ground (ft.)*	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/9/2018	-22.77	7605.90	RGWCD
2/15/2018	-25.15	7608.30	RGWCD
3/13/2018	-24.31	7607.40	RGWCD
4/18/2018	-22.72	7605.80	RGWCD

5/16/2018	-20.02	7603.10	RGWCD
6/11/2018	-18.23	7601.40	RGWCD
7/16/2018	-19.21	7602.30	RGWCD
8/10/2018	-16.83	7600.00	RGWCD
9/12/2018	-16.48	7599.60	RGWCD
10/9/2018	-18.54	7601.70	RGWCD
11/7/2018	-18.65	7601.80	RGWCD
12/13/2018	-20.64	7603.80	RGWCD
1/30/2019	No Measurement	-	RGWCD
*Preliminary Measurement			

USGS 373450105592901, NA03900933ABA			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
86.0	37.58871896 N	105.98975942 W	7593.61
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/30/2017	10.29	7583.32	USGS
1/30/2018	8.6	7585.01	USGS
USGS 373820105541501, NA03901008ABB			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
104.0	37.64725136 N	105.90088300 W	7567.84
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/30/2017	11.43	7556.41	USGS
1/30/2018	11.24	7556.6	USGS
USGS 373855105490901, NA03901001DDD1			
EW-32U			

Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
45.0	37.64852484 N	105.81991496 W	7542.15
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	7.89	7534.26	USBR
2/15/2017	7.85	7534.30	USBR
3/15/2017	7.94	7534.21	USBR
4/15/2017	7.94	7534.21	USBR
5/15/2017	7.64	7534.51	USBR
6/13/2017	6.25	7535.90	USBR
6/15/2017	6.49	7535.66	USBR
7/15/2017	7.26	7534.89	USBR
8/15/2017	7.29	7534.86	USBR
8/30/2017	7.39	7534.76	USBR
9/15/2017	7.44	7534.71	USBR
10/15/2017	7.36	7534.79	USBR
11/15/2017	7.36	7534.79	USBR
12/15/2017	7.36	7534.79	USBR
1/15/2018	7.36	7534.79	USBR
USGS 373855105490902, NA03901001DDD2			
EW-32C			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
200.0	37.64852484 N	105.81991496 W	7542.15
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	8.73	7533.42	USBR
2/15/2017	8.58	7533.57	USBR
3/15/2017	8.48	7533.67	USBR
4/15/2017	8.34	7533.81	USBR

5/15/2017	8.19	7533.96	USBR
6/13/2017	8.05	7534.10	USBR
6/15/2017	8.16	7533.99	USBR
7/15/2017	9.02	7533.13	USBR
8/15/2017	9.52	7532.63	USBR
8/30/2017	9.73	7532.42	USBR
9/15/2017	9.32	7532.83	USBR
10/15/2017	8.95	7533.20	USBR
11/15/2017	8.72	7533.43	USBR
12/15/2017	8.38	7533.77	USBR
1/15/2018	8.12	7534.03	USBR
USGS 373950105534001, NA04001033BCB			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
135.0	37.67158430 N	105.89138270 W	7562.85
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/30/2017	12.42	7550.43	USGS
1/30/2018	12.44	7550.41	USGS
USGS 374002106021401, NA04000931BBC			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
86.0	37.67227880 N	106.03871950 W	7616.29
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/30/2017	24.66	7591.63	USGS
1/30/2018	22.79	7593.5	USGS
USGS 374110105565501, NA04000924CCC			

Well Depth (ft.)	Latitude (NAD83)	Longitude (NAD83)	Ground Elevation (ft. NAVD88)
62.0	37.69111165 N	105.94621710 W	7579.96
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/21/2016	No Measurement	-	USGS
USGS 374224105493901, NA04001024BAA1			
EW-33U			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
45.0	37.70649518 N	105.82779667 W	7545.29
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	22.90	7522.39	USBR
2/15/2017	22.71	7522.58	USBR
3/15/2017	22.57	7522.72	USBR
4/15/2017	22.45	7522.84	USBR
5/15/2017	22.52	7522.77	USBR
6/15/2017	22.85	7522.44	USBR
7/15/2017	23.30	7521.99	USBR
7/23/2017	23.41	7521.88	USBR
8/15/2017	23.69	7521.60	USBR
9/15/2017	23.62	7521.67	USBR
10/15/2017	23.37	7521.92	USBR
11/15/2017	23.15	7522.14	USBR
12/15/2017	22.93	7522.36	USBR
1/15/2018	22.75	7522.54	USBR
USGS 374224105493902, NA04001024BAA2			
EW-33C			

Well Depth (ft.)	Latitude (NAD83)	Longitude (NAD83)	Ground Elevation (ft. NAVD88)
152.0	37.70649518 N	105.82779667 W	7545.29
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	21.10	7524.19	USBR
2/15/2017	20.92	7524.37	USBR
3/15/2017	20.79	7524.50	USBR
4/15/2017	23.34	7521.95	USBR
5/15/2017	23.32	7521.97	USBR
6/15/2017	31.63	7513.66	USBR
7/15/2017	33.17	7512.12	USBR
7/23/2017	34.38	7510.91	USBR
8/15/2017	27.10	7518.19	USBR
9/15/2017	23.39	7521.90	USBR
10/15/2017	22.27	7523.02	USBR
11/15/2017	21.64	7523.65	USBR
12/15/2017	21.24	7524.05	USBR
1/15/2018	21.01	7524.28	USBR
USGS 374315105513001, NA04001011CBB			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
84.0	37.72800006 N	105.85457610 W	7550.86
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/21/2016	No Measurement	-	USGS
USGS 374407105511601, NA04001010AAA1			
EW-35U			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft.**

			NAVD88)
45.0	37.73525282 N	105.85502763 W	7548.76
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	18.64	7530.12	USBR
2/15/2017	18.55	7530.21	USBR
3/15/2017	18.50	7530.26	USBR
4/15/2017	18.43	7530.33	USBR
5/15/2017	18.27	7530.49	USBR
6/15/2017	16.97	7531.79	USBR
7/15/2017	18.18	7530.58	USBR
7/20/2017	18.35	7530.41	USBR
8/15/2017	18.90	7529.86	USBR
9/15/2017	19.14	7529.62	USBR
10/15/2017	18.95	7529.81	USBR
11/15/2017	18.73	7530.03	USBR
12/15/2017	18.54	7530.22	USBR
1/15/2018	18.40	7530.36	USBR
USGS 374407105511602, NA04001010AAA2			
EW-35C			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
130.0	37.73525282 N	105.85502763 W	7548.76
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	18.53	7530.23	USBR
2/15/2017	18.49	7530.27	USBR
3/15/2017	18.46	7530.30	USBR
4/15/2017	18.9	7529.86	USBR
5/15/2017	19.87	7528.89	USBR
6/15/2017	24.07	7524.69	USBR

7/15/2017	26.73	7522.03	USBR
7/20/2017	28.02	7520.74	USBR
8/15/2017	23.25	7525.51	USBR
9/15/2017	21.4	7527.36	USBR
10/15/2017	20.2	7528.56	USBR
11/15/2017	18.93	7529.83	USBR
12/15/2017	18.37	7530.39	USBR
1/15/2018	18.21	7530.55	USBR
USGS 373640106032002, NA03900824BBB2			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
77.0	37.61727967 N	106.05749800 W	7623.34
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
2/1/2017	15.24	7608.1	USGS
2/7/2018	12.73	7610.61	USGS
USGS 373828106071502, NA03900808ABB2			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
54.0	37.64708002 N	106.12105186 W	7660.77
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
2/1/2017	22.50	7638.27	USGS
2/7/2018	19.10	7641.67	USGS
USGS 373830106094001, NA03900712BAB			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
42396.0	26.59	7667.79	USGS
43159.0	23.51	7670.87	USGS

Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/27/2016	26.59	7667.79	USGS
USGS 373920106113001, NA03900703ABB			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
100.0	37.66029452 N	106.19497384 W	7726.4
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
2/1/2017	33.49	7692.91	USGS
2/7/2018	31.25	7695.15	USGS
USGS 373924106084801, NA03900806BBB			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
14.0	37.66108539 N	106.14822280 W	7684.6
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
2/1/2017	12.47	7672.13	USGS
2/7/2018	12.39	7672.21	USGS
USGS 374032106060202, NA04000828DBB2			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
42767.0	32.63	7618.87	USGS
43138.0	28.15	7623.35	USGS
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/27/2016	34.65	7616.85	USGS
2/1/2017	32.63	#VALUE!	USGS
USGS 374245106025501, NA04000813ABB1			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
60.0	37.71902825 N	106.04766400 W	7616.34
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
2/1/2017	28.05	7588.29	USGS
2/7/2018	27.45	7589.29	USGS
USGS 374305106163701, NA04000614AAA			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
21.0	37.7191413	106.279449	7798.67
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/30/2013	20.52	7778.15	USGS
2/1/2017	20.8	7777.87	USGS
USGS 374350106025001, NA04000801DCC			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
70.0	37.73397250 N	106.04746950 W	7616.35
Unconfined Aquifer			

Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
2/1/2017	27.83	7588.52	USGS
2/7/2018	28.02	7588.33	USGS
USGS 374415106063002, NA04000804BCC2			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
90.0	37.74166749 N	106.11188800 W	7645.53
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
2/1/2017	39.71	7605.82	USGS
2/7/2018	37.76	7607.77	USGS
USGS 374549105540201, NA04101032ABB1			
EW-40U			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
45.0	37.76367186 N	105.90050172 W	7555.25
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	27.92	7527.33	USBR
2/15/2017	27.70	7527.55	USBR
3/15/2017	27.52	7527.73	USBR
4/15/2017	27.33	7527.92	USBR
5/15/2017	27.19	7528.06	USBR
6/12/2017	27.25	7528.00	USBR
7/15/2017	27.81	7527.44	USBR
7/29/2017	28.07	7527.18	USBR
8/15/2017	28.43	7526.82	USBR
9/15/2017	28.98	7526.27	USBR
10/15/2017	28.56	7526.69	USBR

11/15/2017	28.54	7526.71	USBR
12/15/2017	28.28	7526.97	USBR
1/15/2018	28.14	7527.11	USBR
USGS 374549105540202, NA04101032ABB2			
EW-40C			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
140.0	37.76367186 N	105.90050172 W	7555.25
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	27.17	7528.08	USBR
2/15/2017	26.96	7528.29	USBR
3/15/2017	26.80	7528.45	USBR
4/15/2017	27.03	7528.22	USBR
5/15/2017	26.68	7528.57	USBR
6/12/2017	30.41	7524.84	USBR
7/15/2017	32.98	7522.27	USBR
7/29/2017	34.24	7521.01	USBR
8/15/2017	32.42	7522.83	USBR
9/15/2017	29.29	7525.96	USBR
10/15/2017	28.38	7526.87	USBR
11/15/2017	28.00	7527.25	USBR
12/15/2017	27.72	7527.53	USBR
1/15/2018	27.48	7527.77	USBR
USGS 374630106010501, NA04100920CCC			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
112.0	37.77838865 N	106.02046800 W	7591.21
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)

2/1/2017	28.59	7562.62	USGS
2/1/2018	29.54	7561.67	USGS
USGS 374725106053003, NA04100815CCC3			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
95.0	37.79202820 N	106.09330340 W	7622.46
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
2/1/2017	32.93	7589.53	USGS
2/1/2018	32.44	7590.02	USGS
USGS 374734105543501, NA04101018DDD1			
EW-41U			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
45.0	37.79284300 N	105.91032426 W	7554.95
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	33.06	7521.89	USBR
2/15/2017	32.83	7522.12	USBR
3/15/2017	32.61	7522.34	USBR
4/15/2017	32.40	7522.55	USBR
5/15/2017	32.42	7522.53	USBR
6/15/2017	32.98	7521.97	USBR
7/15/2017	33.99	7520.96	USBR
7/28/2017	34.38	7520.57	USBR
8/15/2017	34.72	7520.23	USBR
9/15/2017	35.07	7519.88	USBR
10/15/2017	34.8	7520.15	USBR
11/15/2017	34.44	7520.51	USBR
12/15/2017	34.14	7520.81	USBR

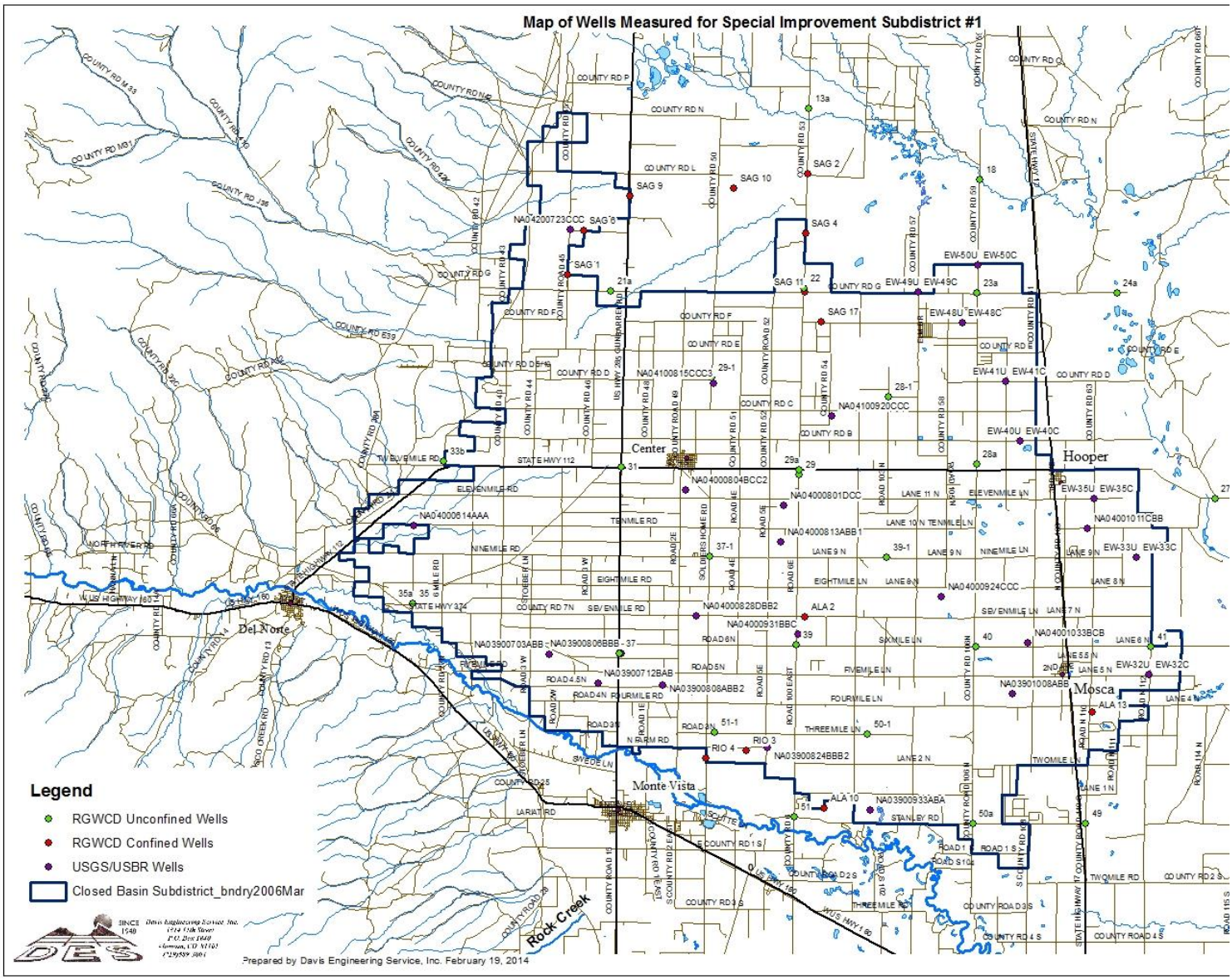
1/15/2018	33.81	7521.14	USBR
USGS 374734105543502, NA04101018DDD2			
EW-41C			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
	37.79284300 N	105.91032426 W	7554.95
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	32.45	7522.50	USBR
2/15/2017	32.25	7522.70	USBR
3/15/2017	32.06	7522.89	USBR
4/15/2017	31.97	7522.98	USBR
5/15/2017	32.08	7522.87	USBR
6/15/2017	35.09	7519.86	USBR
7/15/2017	36.63	7518.32	USBR
7/28/2017	37.10	7517.85	USBR
8/15/2017	35.77	7519.18	USBR
9/15/2017	34.80	7520.15	USBR
10/15/2017	34.07	7520.88	USBR
11/15/2017	33.66	7521.29	USBR
12/15/2017	33.40	7521.55	USBR
1/15/2018	33.09	7521.86	USBR
USGS 374918105561401, NA04100901DCD1			
EW-48U			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
45.0	37.82160275 N	105.93785390 W	7559.88
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	40.43	7519.45	USBR

2/15/2017	40.26	7519.62	USBR
3/15/2017	40.09	7519.79	USBR
4/15/2017	39.89	7519.99	USBR
5/15/2017	39.71	7520.17	USBR
6/15/2017	39.69	7520.19	USBR
7/15/2017	40.15	7519.73	USBR
8/15/2017	40.63	7519.25	USBR
9/15/2017	40.95	7518.93	USBR
10/15/2017	41.04	7518.84	USBR
11/15/2017	40.98	7518.90	USBR
12/15/2017	40.84	7519.04	USBR
1/15/2018	40.66	7519.22	USBR
USGS 374918105561402, NA04100901DCD2			
EW-48C			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
120.0	37.82160275 N	105.93785390 W	7559.88
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	40.10	7519.78	USBR
2/15/2017	39.85	7520.03	USBR
3/15/2017	39.69	7520.19	USBR
4/15/2017	39.56	7520.32	USBR
5/15/2017	39.41	7520.47	USBR
6/15/2017	39.82	7520.06	USBR
7/15/2017	40.72	7519.16	USBR
8/15/2017	41.19	7518.69	USBR
9/15/2017	41.33	7518.55	USBR
10/15/2017	41.03	7518.85	USBR
11/15/2017	40.85	7519.03	USBR
12/15/2017	40.65	7519.23	USBR
1/15/2018	40.43	7519.45	USBR
USGS 375011105575401, NA04200934DDD1			
EW-49U			

Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
45.0	37.83609425 N	105.96537466 W	7560.23
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	27.64	7532.59	USBR
2/15/2017	27.38	7532.85	USBR
3/15/2017	27.15	7533.08	USBR
4/15/2017	26.88	7533.35	USBR
5/15/2017	26.70	7533.53	USBR
6/15/2017	26.76	7533.47	USBR
7/15/2017	27.22	7533.01	USBR
8/15/2017	27.66	7532.57	USBR
9/1/2017	27.93	7532.30	USBR
9/15/2017	28.02	7532.21	USBR
10/15/2017	28.01	7532.22	USBR
11/15/2017	27.83	7532.40	USBR
12/15/2017	27.66	7532.57	USBR
1/15/2018	27.49	7532.74	USBR
USGS 375011105575402, NA04200934DDD2			
EW-49C			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
120.0	37.83609425 N	105.96537466 W	7560.23
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	27.58	7532.65	USBR
2/15/2017	27.32	7532.91	USBR
3/15/2017	27.09	7533.14	USBR
4/15/2017	26.85	7533.38	USBR
5/15/2017	26.70	7533.53	USBR

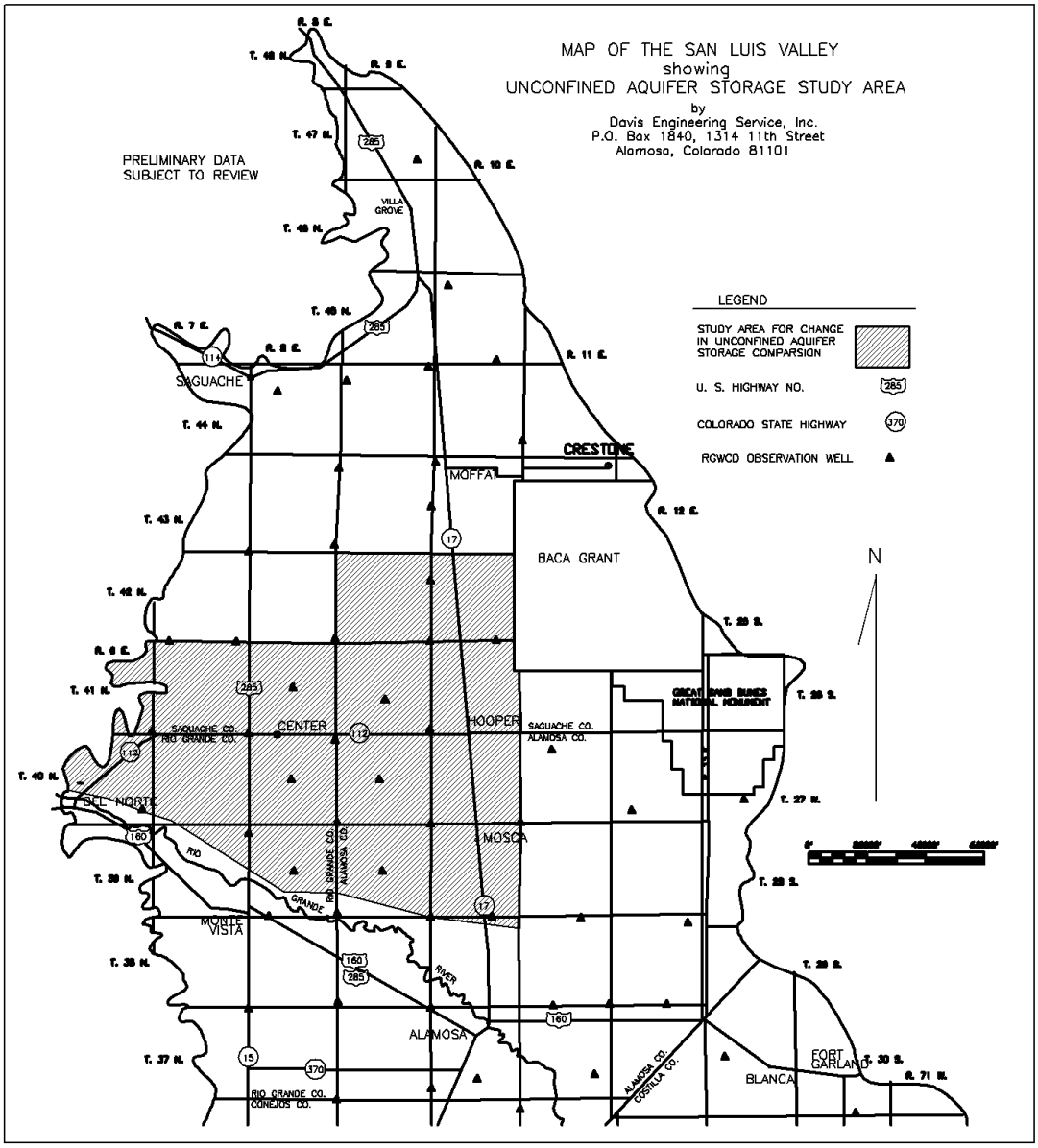
6/15/2017	26.94	7533.29	USBR
7/15/2017	27.54	7532.69	USBR
8/15/2017	27.96	7532.27	USBR
9/1/2017	28.51	7531.72	USBR
9/15/2017	28.17	7532.06	USBR
10/15/2017	28.08	7532.15	USBR
11/15/2017	27.86	7532.37	USBR
12/15/2017	27.65	7532.58	USBR
1/15/2018	27.44	7532.79	USBR
USGS 375100105554201, NA04200936AAA1			
EW-50U			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
45.0	37.85032119 N	105.92892777 W	7550.93
Unconfined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	32.25	7518.68	USBR
2/15/2017	32.05	7518.88	USBR
3/15/2017	31.88	7519.05	USBR
4/15/2017	31.70	7519.23	USBR
5/15/2017	31.62	7519.31	USBR
6/15/2017	31.92	7519.01	USBR
7/10/2017	32.47	7518.46	USBR
7/15/2017	32.58	7518.35	USBR
8/15/2017	33.08	7517.85	USBR
9/15/2017	33.13	7517.8	USBR
10/15/2017	32.95	7517.98	USBR
11/15/2017	32.76	7518.17	USBR
12/15/2017	32.56	7518.37	USBR
1/15/2018	32.35	7518.58	USBR
USGS 375100105554202, NA04200936AAA2			
EW-50C			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft.**

			NAVD88)
123.0	37.85032119 N	105.92892777 W	7550.93
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
1/15/2017	30.24	7520.69	USBR
2/15/2017	29.97	7520.96	USBR
3/15/2017	29.73	7521.2	USBR
4/15/2017	29.78	7521.15	USBR
5/15/2017	31.16	7519.77	USBR
6/15/2017	38.21	7512.72	USBR
7/10/2017	43.11	7507.82	USBR
7/15/2017	36.96	7513.97	USBR
8/15/2017	39.61	7511.32	USBR
9/15/2017	31.83	7519.1	USBR
10/15/2017	31.36	7519.57	USBR
11/15/2017	30.95	7519.98	USBR
12/15/2017	30.63	7520.3	USBR
1/15/2018	30.34	7520.59	USBR
USGS 375155106105501, NA04200723CCC			
Well Depth (ft.)	**Latitude (NAD83)**	**Longitude (NAD83)**	**Ground Elevation (ft. NAVD88)**
130.0	37.86658420 N	106.18291630 W	7645.61
Confined Aquifer			
Date	Depth to Water Below Ground (ft.)	Water Level Elevation (ft. NAVD88)	Data Source(s)
2/1/2017	20.6	7625.01	USGS
2/7/2018	20.44	7625.17	USGS


Map of Wells Measured for Special Improvement Subdistrict #1
Legend
RGWCD Unconfined Wells
RGWCD Confined Wells
USGS/USBR Wells
Closed Basin Subdistrict_bndry2006Mar
Prepared by Davis Engineering Service, Inc. February 19, 2014
Center
Hooper
Del Norte
Monte Vista
Mosca
Rock Creek

APPENDIX E

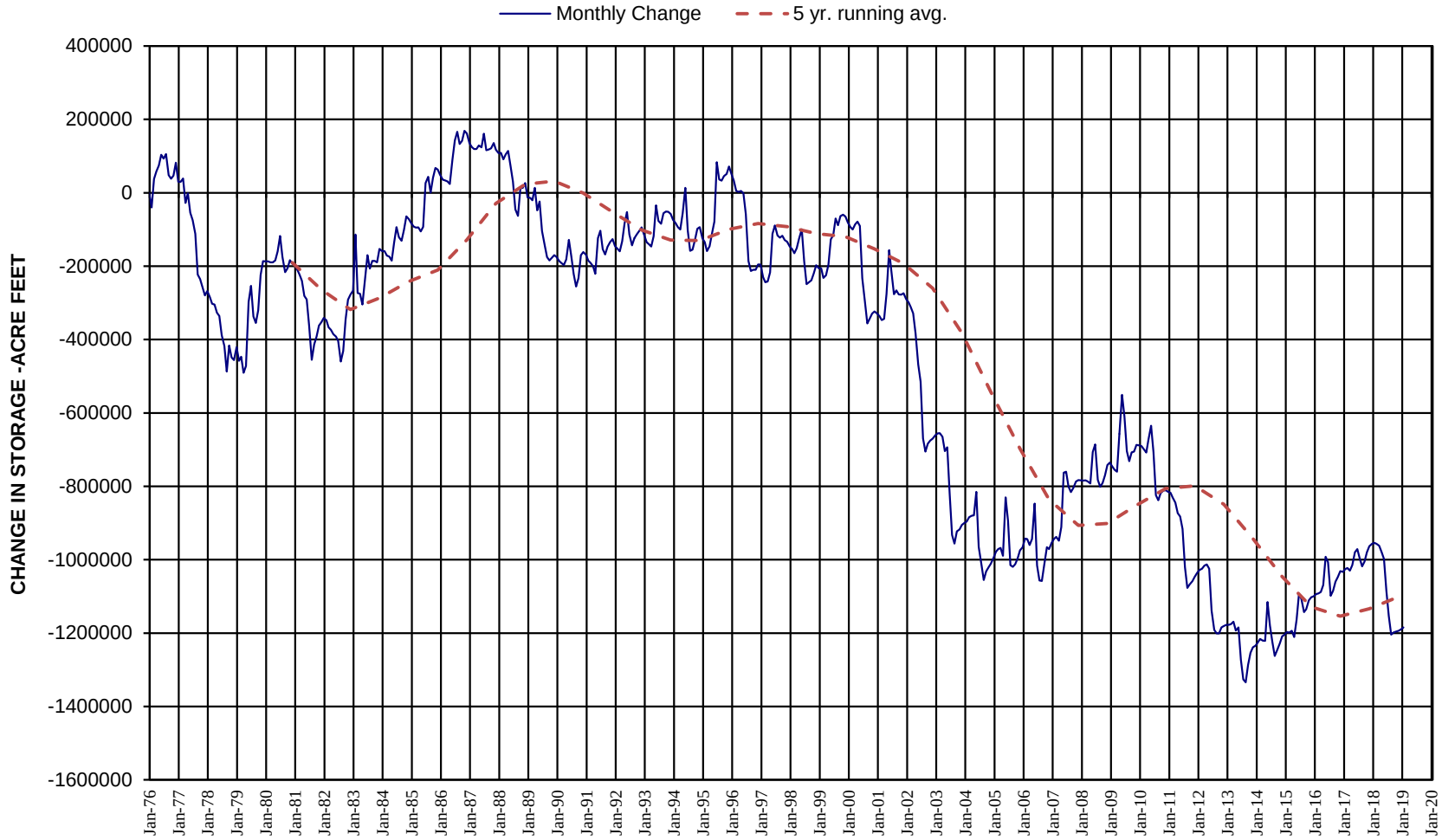
MAP SHOWING STUDY AREA OF CHANGE IN UNCONFINED AQUIFER STORAGE STUDY AND SPREADSHEET CONTAINING CALCULATIONS



EXPLANATION

Change in unconfined aquifer storage has been calculated for a defined area which is shown on the above map. The changes in aquifer storage were based on approximately 27 RGWCD monitoring wells located within the area. The method of computing the change in aquifer storage was in accordance with the Thiessen mean method whereby a polygon is constructed around each observation well and the assumption is made that the change in water level throughout the area of the polygon is the same as the change in the well within the polygon. A graph showing changes since 1976 is attached. Zero on the vertical axis of the graph was assumed as corresponding to 1976 for graphing purposes; however, it should not be assumed that the unconfined aquifer was at equilibrium as of that date.

CHANGE IN UNCONFINED AQUIFER STORAGE
WEST CENTRAL SAN LUIS VALLEY



DRAFT - February 8, 2019
Data through February 6, 2019

Prepared by Davis Engineering Service, Inc,
For Rio Grande Water Conservation Dist.

CHANGE IN UNCONFINED AQUIFER STORAGE					
NORTH CENTRAL SAN LUIS VALLEY					
Prepared by	Davis Engineering Service, Inc.				
	1314 11th Street, P.O. Box 1840				
	Alamosa, CO 81101			Average	5 yr. Running
				Annual	Average
	Monthly	Accumulated		Accumulated	Accumulated
	Change in	Change in		Change in	Change in
	Storage	Storage		Storage	Storage
Date	(acre-feet)	(acre-feet)	Date	(acre-feet)	(acre-feet)
01/01/76	0	0			
02/01/76	-39999.276	-39999.276			
03/01/76	77786.084	37786.808			
04/01/76	20613.124	58399.932			
05/01/76	16171.628	74571.56			
06/01/76	29018.556	103590.116			
07/01/76	-10429.246	93160.87			
08/01/76	12474.802	105635.672			
09/01/76	-57446.136	48189.536			
10/01/76	-9835.47	38354.066			
11/01/76	8742.436	47096.502			
12/01/76	34926.408	82022.91	12/1/1976	54067.39133	
01/01/77	-52330.194	29692.716			
02/01/77	0	29692.716			
03/01/77	9337.002	39029.718			
04/01/77	-66606.56	-27576.842			
05/01/77	26280.85	-1295.992			
06/01/77	-52715.472	-54011.464			
07/01/77	-20396.064	-74407.528			
08/01/77	-37527.502	-111935.03			
09/01/77	-111073.584	-223008.614			
10/01/77	-12109.48	-235118.094			
11/01/77	-22296.448	-257414.542			
12/01/77	-22198.364	-279612.906	12/1/1977	-97163.8218	
01/01/78	11784.074	-267828.832			
02/01/78	-17151.566	-284980.398			
03/01/78	-17203.476	-302183.874			
04/01/78	-2323.652	-304507.526			
05/01/78	-21920.32	-326427.846			
06/01/78	-9347.856	-335775.702			
07/01/78	-52068.002	-387843.704			
08/01/78	-29730.556	-417574.26			

09/01/78	-69355.032	-486929.292			
10/01/78	70963.206	-415966.086			
11/01/78	-32996.292	-448962.378			
12/01/78	-6739.94	-455702.318	12/1/1978	-369556.851	
01/01/79	35070.348	-420631.97			
02/01/79	-37063.722	-457695.692			
03/01/79	10822.172	-446873.52			
04/01/79	-43430.268	-490303.788			
05/01/79	18146.524	-472157.264			
06/01/79	174935.972	-297221.292			
07/01/79	43871.13	-253350.162			
08/01/79	-83674.482	-337024.644			
09/01/79	-17664.49	-354689.134			
10/01/79	34505.808	-320183.326			
11/01/79	96283.002	-223900.324			
12/01/79	37433.586	-186466.738	12/1/1979	-355041.488	
01/01/80	-575.412	-187042.15			
02/01/80	223.534	-186818.616			
03/01/80	-2898.886	-189717.502			
04/01/80	500.468	-189217.034			
05/01/80	5219.844	-183997.19			
06/01/80	24746.942	-159250.248			
07/01/80	41387.2912	-117862.9568			
08/01/80	-57314.9712	-175177.928			
09/01/80	-41247.856	-216425.784			
10/01/80	10814.362	-205611.422			
11/01/80	22176.9	-183434.522			
12/01/80	-9707.036	-193141.558	12/1/1980	-182308.076	**-190000.5691**
01/01/81	-2551.75	-195693.308			
02/01/81	-12852.3636	-208545.6716			
03/01/81	-14131.3414	-222677.013			
04/01/81	-16957.0412	-239634.0542			
05/01/81	-41321.2528	-280955.307			
06/01/81	-10075.1948	-291030.5018			
07/01/81	-70986.6462	-362017.148			
08/01/81	-93244.0742	-455261.2222			
09/01/81	42034.1898	-413227.0324			
10/01/81	21399.2794	-391827.753			
11/01/81	29714.8742	-362112.8788			
12/01/81	9381.9758	-352730.903	12/1/1981	-314642.733	**-263742.5939**
01/01/82	11596.5528	-341134.3502			
02/01/82	-6270.5826	-347404.9328			
03/01/82	-18782.3754	-366187.3082			
04/01/82	-7223.7122	-373411.0204			
05/01/82	-12098.576	-385509.5964			
06/01/82	-6693.1658	-392202.7622			
07/01/82	-11260.6382	-403463.4004			
08/01/82	-56503.756	-459967.1564			

09/01/82	29193.3214	-430773.835			
10/01/82	85571.507	-345202.328			
11/01/82	54127.7694	-291074.5586			
12/01/82	13473.4728	-277601.0858	12/1/1982	-367827.695	**-317875.3685**
01/01/83	11189.4914	-266411.5944			
02/01/83	152789.8994	-113621.695			
03/01/83	-159364.2458	-272985.9408			
04/01/83	-1815.2226	-274801.1634			
05/01/83	-29561.487	-304362.6504			
06/01/83	70115.379	-234247.2714			
07/01/83	64151.3692	-170095.9022			
08/01/83	-36400.3188	-206496.221			
09/01/83	21234.1914	-185262.0296			
10/01/83	0	-185262.0296			
11/01/83	-4453.1698	-189715.1994			
12/01/83	36601.4186	-153113.7808	12/1/1983	-213031.29	**-286570.2562**
01/01/84	-5369.9696	-158483.7504			
02/01/84	-369.951	-158853.7014			
03/01/84	-12302.0086	-171155.71			
04/01/84	-2611.7136	-173767.4236			
05/01/84	-11031.7238	-184799.1474			
06/01/84	49105.5172	-135693.6302			
07/01/84	42206.6224	-93487.0078			
08/01/84	-27414.5048	-120901.5126			
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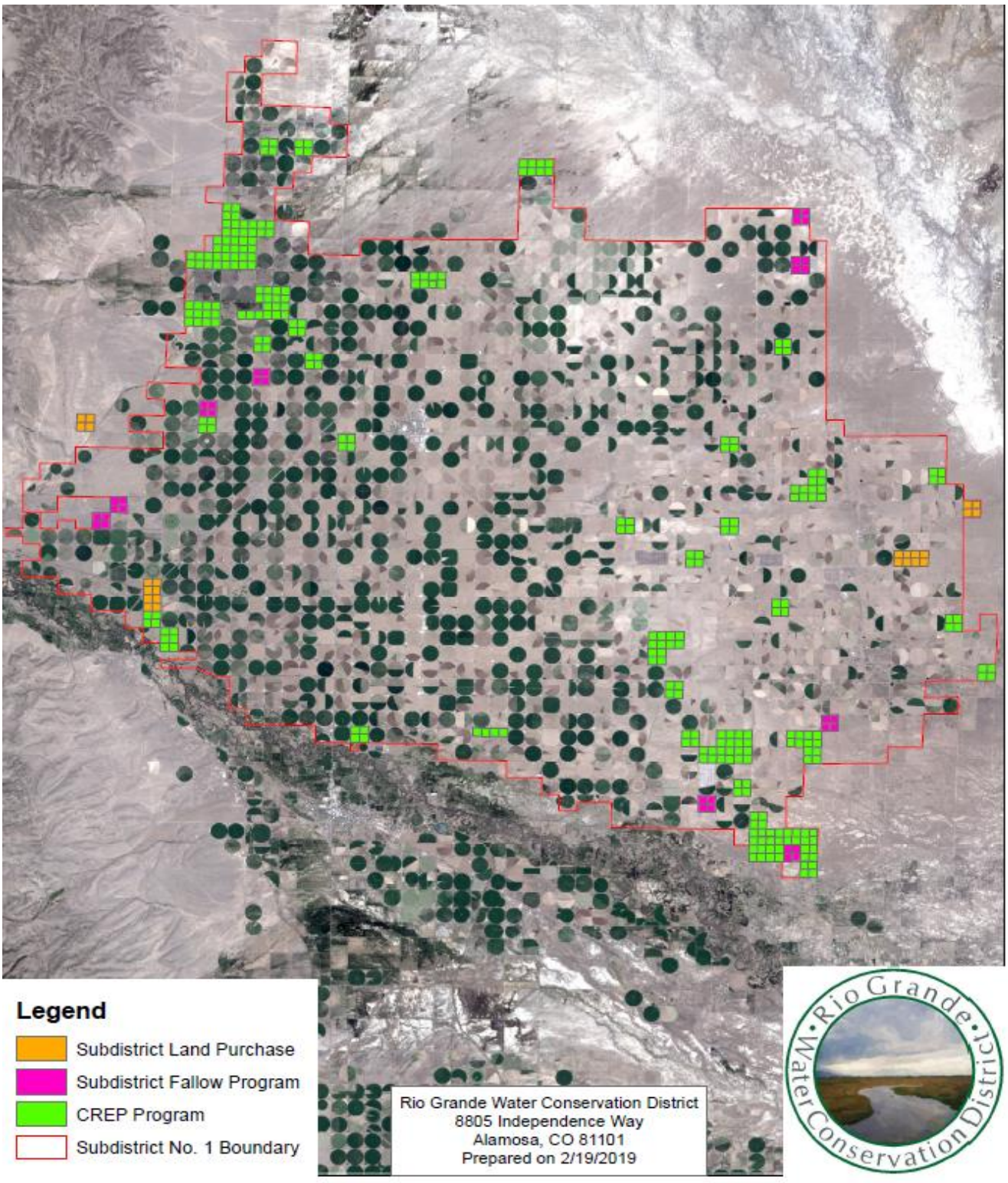
11/1/2015	24656.14	-1110596.45			
12/1/2015	8471.54	-1102124.91	12/1/2015	-1154997.53	**-1128623.638**
1/1/2016	2410.03	-1099714.88			
2/1/2016	5580.02	-1094134.86			
3/1/2016	2206.74	-1091928.12			
4/1/2016	3956.31	-1087971.81			
5/1/2016	19093.79	-1068878.02			
6/1/2016	77118.18	-991759.84			
7/1/2016	-15554.33	-1007314.17			
8/1/2016	-91391.73	-1098705.90			
9/1/2016	13871.48	-1084834.42			
10/1/2016	25067	-1059767.42			
11/1/2016	12824.62	-1046942.80			
12/1/2016	15881.49	-1031061.31	12/1/2016	-1063584.46	**-1153877.59**
1/1/2017	-1794.2	-1032855.51			
2/1/2017	7475.23	-1025380.28			
3/1/2017	2728.59	-1022651.69			
4/1/2017	-7472.02	-1030123.71			
5/1/2017	15197.28	-1014926.43			
6/1/2017	35022.12	-979904.31			
7/1/2017	8517.89	-971386.42			
8/1/2017	-25064.01	-996450.43			
9/1/2017	-21776.23	-1018226.66			
10/1/2017	13056.96	-1005169.70			
11/1/2017	25848.52	-979321.18			
12/1/2017	16004.12	-963317.06	12/1/2017	-1003309.45	**-1133890.427**
1/1/2018	6818.82	-956498.24			
2/1/2018	2077.39	-954420.85			
3/1/2018	-2343.35	-956764.20			
4/1/2018	-4934.9	-961699.10			
5/1/2018	-17130.05	-978829.15			
6/1/2018	-19227.23	-998056.38			
7/1/2018	-86519.19	-1084575.57			
8/1/2018	-68425.59	-1153001.16			

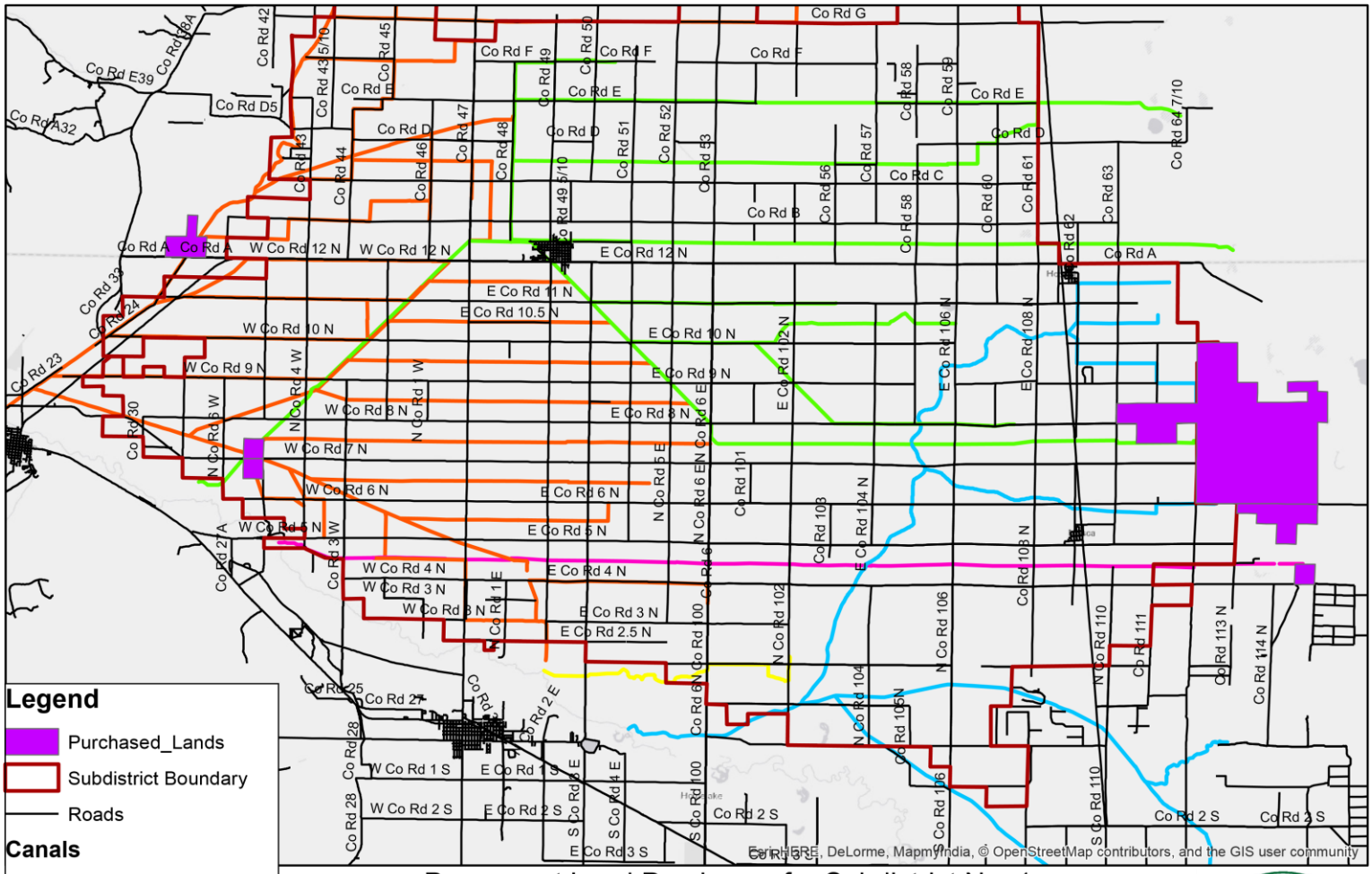
9/1/2018	-51271.09	-1204272.25			
10/1/2018	5755.53	-1198516.72			
11/1/2018	2897.75	-1195618.97			
12/1/2018	1974.19	-1193644.78	12/1/2018	-1069658.11	**-1101341.226**
1/1/2019	4027.82	-1189616.96			
2/1/2019	5204.3	-1184412.66			

APPENDIX F

CREP PROGRAM, FALLOW PROGRAM and SUBDISTRICT LAND PURCHASES



APPENDIX G



Permanent Land Purchases for Subdistrict No. 1

Rio Grande Water Conservation District
8805 Independence Way
Alamosa, CO 81101
Prepared on 1/11/2018

APPENDIX H

RIO GRANDE COMPACT TEN DAY REPORT

PRELIMINARY DATA

DATE: January 22, 2018 Period Ending: December 31, 2017

CONEJOS RIVER

CBP Allocation: 40%

(Units in Thousands of Acre-Feet)

Projected Annual Index: 439,600 Obligation: 222,800 % of Index: 51%

CONEJOS INDEX SUPPLY								ADJUSTED DELIVERIES	
MONTH	MEASURED FLOW			PLATORO SUPPLY					
	Conejos at Mogote	Los Pinos near Ortiz	San Antonio at Ortiz	Storage End of Month	Change in Storage	Supply in Month	Accum. Total	Conejos River at Mouths near La Sauses*	Accum. Total
JAN	3.9	-----	-----	15.6	0.2	4.1	4.1	4.4	4.4
FEB	3.7	-----	-----	15.6	0.0	3.7	7.8	6.8	11.2
MAR	14.4	-----	-----	15.2	-0.4	14.0	21.8	21.8	33.0
APR	30.1	24.6	11.0	17.9	2.7	68.4	90.2	32.6	65.6
MAY	71.9	51.7	11.2	20.6	2.7	137.5	227.7	56.7	122.3
JUN	75.9	26.1	1.3	39.5	18.9	122.2	349.9	47.1	169.4
JUL	31.5	4.4	0.1	33.7	-5.8	30.2	380.1	7.8	177.2
AUG	18.9	1.8	0.1	30.5	-3.2	17.6	397.7	6.0	183.2
SEP	13.5	1.2	0.1	25.9	-4.6	10.2	407.9	3.2	186.4
OCT	17.2	3.4	0.3	26.0	0.1	21.0	428.9	8.7	195.1
NOV	8.0	-----	-----	24.5	-1.5	6.5	435.4	9.1	204.2
DEC	5.4	-----	-----	23.3	-1.2	4.2	439.6	6.3	210.5
Annual Credit									
APR-SEP	241.8	109.8	23.8		10.7	386.1			
TOTAL	294.4	113.2	24.1			439.6		210.5	

* Deliveries Include: Adjusted Closed Basin Project Production 3,202 Acre-Feet.

Delivery Target	(% of Index)	Estimated Curtailment of Ditches	(% of Index)
January 1 - April 2	100%	January 1 - April 2	100%
April 3 - May 8	43%	April 3 - May 8	43%
May 9 - June 16	40%	May 9 - June 16	40%
June 17 - July 3	31%	June 17 - July 3	31%
July 4 - Aug 2	20%	July 4 - Aug 2	20%
Aug 3 - 17	27%	Aug 3 - 17	27%
Aug 18 - Sep 14	37%	Aug 18 - Sep 14	37%
Sep 15 - Oct 4	19%	Sep 15 - Oct 4	19%
Oct 5 - Nov 1	38%	Oct 5 - Nov 1	38%
Nov 2 - Dec 31	100%	Nov 2 - Dec 31	100%

RIO GRANDE COMPACT TEN DAY REPORT

PRELIMINARY DATA

DTE: January 22, 2018 Period Ending: December 31, 2017

RIO GRANDE

CBP Allocation: 60%

(Units in Thousands of Acre-Feet)

Projected Annual Index: 690,300 Obligation: 199,700 % of Index: 29%

(Includes Reservoir Releases)	RIO GRANDE INDEX SUPPLY			ADJUSTED DELIVERIES	
MONTH	Recorded Flow near Del Norte	Accumulated Total		Rio Grande Lobatos less Conejos La Sauses *	Accumulated Total
JAN	11.9	11.9		13.8	13.8
FEB	12.1	24.0		19.2	33.0
MAR	33.3	57.3		31.8	64.8
APR	96.0	153.3		22.8	87.6
MAY	174.3	327.6		31.5	119.1
JUN	181.1	508.7		26.4	145.5
JUL	55.7	564.4		10.7	156.2
AUG	42.1	606.5		5.1	161.3
SEP	24.7	631.2		2.1	163.4
OCT	32.0	663.2		5.2	168.6
NOV	15.9	679.1		12.4	181.0
DEC	11.2	690.3		14.1	195.1
Annual Credit					
APR-SEP	573.9				
TOTAL	690.3			195.1	

* Deliveries Include: Adjusted Closed Basin Project Production 4,800 Acre-Feet.

Delivery Target	(% of Index)	Estimated Curtailment of Ditches	(% of Index)
January 1 - April 2	100%	January 1 - April 2	100%
April 3 - June 16	19%	April 3 - 11	0%
June 17 - July 3	16%	April 12 - June 16	19%
July 4 - Sept 11	13%	June 17 - July 3	16%
Sept 12 - Oct 4	4%	July 4 - Sept 11	13%
Oct 5 - 18	1%	Sept 12 - Oct 4	4%
Oct 19 - Nov 13	0%	Oct 5 - 18	1%
Nov 14 - Dec 31	100%	Oct 19 - Nov 4	0%
		Nov 5 - 13	recharge
		Nov 14 - Dec 31	100%

Respectfully submitted,

Craig W. Cotten

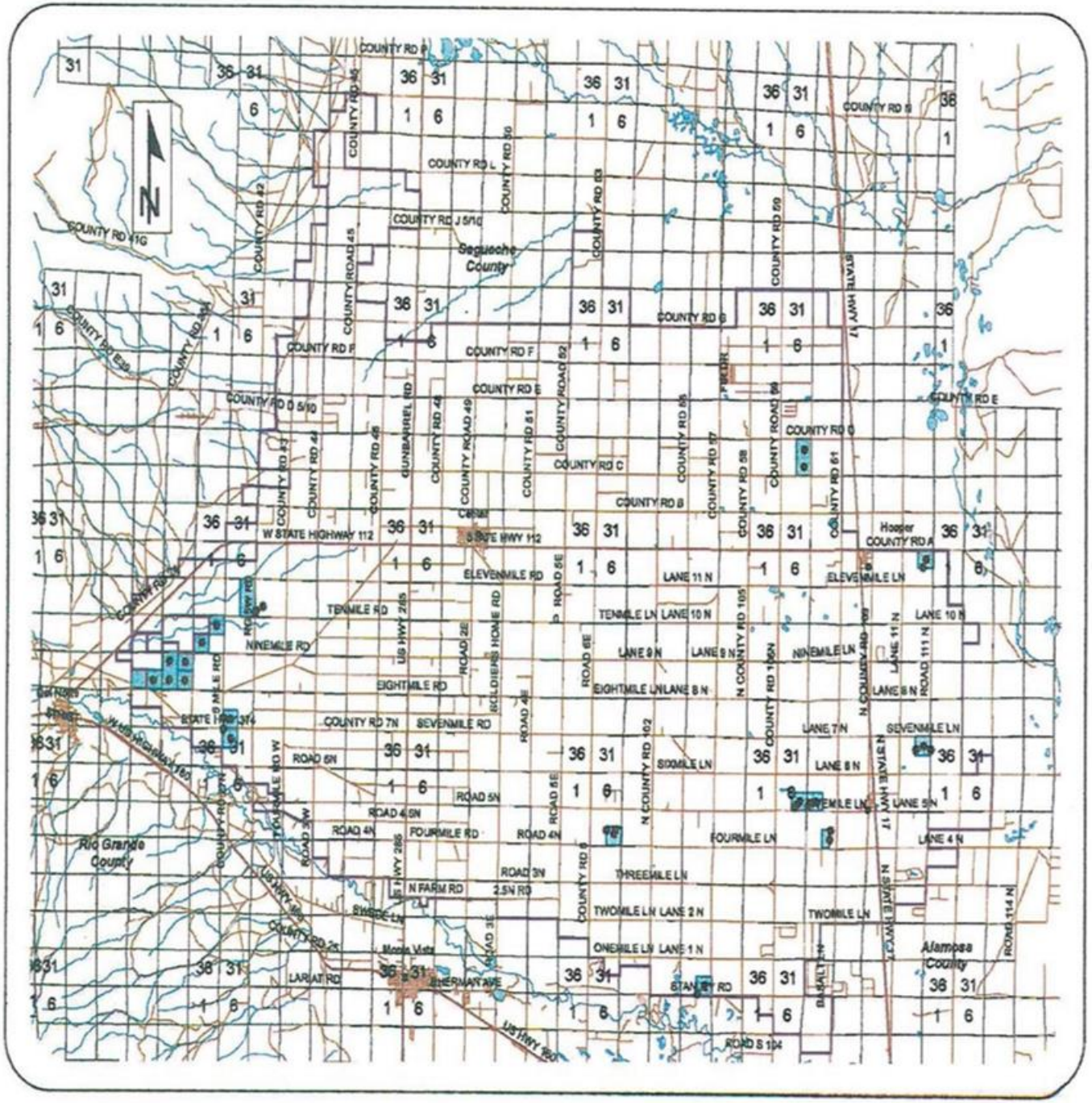
Craig W. Cotten, Division Engineer, Division III

APPENDIX I

Augmentation Wells and Map

Augmentation Plan Wells that are Part of a Farm Unit					
Case No.	**Plan Type**	**Decreed Owner**	**Current Owner**	**WDID**	**Governed***
00CW0019	Augmentation Plan	Ensz	Roger Ensz	2005728	Y
				2005729	A
				2011878	Y
00CW0042	Augmentation Plan	J Cooley	James Cooley	2008692	Y
				2014243	Y
01CW0006	Augmentation Plan	K Cooley	Kim Cooley	2014013	Y
				2014014	Y
				2014016	Y
07CW0064	Augmentation Plan	JDS Farms/Entz	JDS Farms & Allen Entz	2009165	NP
				2009403	NP
				2009405	NP
81CW0069	Change of Water Right	Beard	John Slane	2705546	Y
				2705547	Y
81CW0072	Change of Water Right	Slane	Rob Jones	2006662	Y
				2014257	Y
82CW0017	Augmentation Plan	SRS Ranch	Gene Ensz	2008188	Y
				2008189	Y
				2008190	Y
				2008191	Y
				2008192	Y
			Laverne Schmidt	2008188	Y
				2008189	Y
				2008190	Y
				2008191	Y
				2008192	Y
			Susie Nickel	2008188	Y
				2008189	Y
				2008190	Y
				2008191	Y
				2008192	Y
89CW0045	Augmentation Plan	MV Pro Credit	Scidmore	2006555	A
		Assoc			
				2006633	Y
96CW0005	Augmentation Plan	Kirkpatrick	Kirkpatrick	2008240	A
				2008241	A
				2013719	Y
				2013720	Y
				2013721	Y
				2013722	Y

99CW0009	**Augmentation Plan**	**Off Ranches**	**Cory Off**	**2009876**	**Y**
				2013756	**Y**
99CW0025	**Augmentation Plan**	**Bradley**	**Jim Bradley**	**2010235**	**Y**
				2013884	**Y**
W-3847	**Alt. Point of Diversion**	**Seger**	**Gary Seger**	**2005398**	**Y**
				2005399	**Y**
***Footnotes:**	**Y Yes, well is governed by Plan**				
	NP Wells are not participating in Plan				
	A Wells are associated with other wells that are governed by Plan				



SPECIAL SUBDISTRICT NO. 1

Wells Associated with Augmentation & Other Plans

Legend

- Div3_Wells_Aug Plans
- Subdistrict_1_bndry2006Mar

Decreed Aug Plans

00CW0019	Roger Ensz
00CW0042	James Cooley
01CW0006	Kim Cooley
07CW0064	JDS Farms & Allen Entz
81CW0069	John Slane
81CW0072	Rob Jones
82CW0017	Gene Ensz
82CW0017	Laverne Schmidt
82CW0017	Susie Nickel
89CW0045	Scidmore
96CW0005	Kirkpatrick
99CW0009	Cory Off
99CW0025	Jim Bradley
W-3847	Gary Seger

0 1 2 4 6 Miles

Prepared 1/15/2013

SINCE 1968
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(719)589-3064