



City of Santa Fe, New Mexico

200 Lincoln Avenue, P.O. Box 909, Santa Fe, NM 87504-0909

www.santafenm.gov

Alan Webber, Mayor

Councilors:

Signe I. Lindell, Mayor Pro Tem, District 1
Renee Villarreal, District 1
Peter N. Ives, District 2
Carol Romero-Wirth, District 2
Roman "Tiger" Abeyta, District 3
Chris Rivera, District 3
Mike Harris, District 4
JoAnne Vigil Coppler, District 4

Ramona Martinez
OFFICE OF THE STATE ENGINEER
P.O. BOX 25102
SANTA FE, N.M. 87504-5102

Re: Diversion Report for May 2018

Dear Ms. Martinez:

Submitted for your information is the following water supply data for the Santa Fe water system. All information is reported in millions of gallons and meter readings are for the end of the month.

CITY WELLS

Permit #		M.G.	Ac.Ft.	Meter
RG-1113	Alto	6.422	19.71	12305
RG-1115	Torreón	8.768	26.91	58894
RG-1116	Ferguson	5.518	16.93	15081
RG-1117	Santa Fe	0.000	0.00	0
RG-1118	Agua Fria	9.698	29.76	40431
RG-68302	Northwest	1.073	3.29	33579
RG-81092	Santa Fe Remediation			
	TOTAL CITY WELLS	31.479	96.61	

SURFACE SUPPLY

		M.G.	Ac.Ft.	Meter
01278/1677	Treatment Plant	50.435	154.78	1347471
RG-304	St. Michaels	13.140	40.33	84304
	TOTAL SURFACE	63.575	195.10	

BUCKMAN WELLS

		M.G.	Ac.Ft.	Meter
RG-20516-S	Buckman #3	0.000	0.00	143
RG-20516-S-2	Buckman #4	0.000	0.00	9697
RG-20516-S-3	Buckman #5	0.000	0.00	0
RG-20516-S-4	Buckman #6	0.000	0.00	73217
RG-20516-S-5	Buckman #1	0.302	0.93	153063
RG-20516-S-6	Buckman #2	0.004	0.01	4
RG-20516-S-7	Buckman #7	0.000	0.00	68
RG-20516-S-8	Buckman #8	2.236	6.86	24252
RG-20516-S-9	Buckman #9	0.000	0.00	21
RG-20516-S-10	Buckman #10	0.000	0.00	21
RG-20516-S-11	Buckman #11	0.204	0.63	1929
RG-20516-S-12	Buckman #12	0.000	0.00	1
RG-20516-S-13	Buckman #13	0.633	1.94	4351
	TOTAL BUCKMAN WELLS	3.379	10.37	

OTHER WELLS

RG-304-S	Osage	0.0000	0.0000	554
RG-5631	Waste Water Well	0.0000	0.0000	42466
RG-66978	Marty Sanchez Links	0.0919	0.2820	9878
RG-66978-S	MRC Well South	0.0137	0.0420	3750
	TOTAL OTHER WELLS	0.1056	0.3241	

All of the following data is for the end of the month.

WELL DEPTHS

Permit #		Depth
N/A	Permit	Feet
RG-20516-S-9	Buckman #9	138.70 Feet
RG-20516-S-10	Buckman #10	327.30 Feet
RG-20516-S-11	Buckman #11	387.40 Feet
RG-20516-S-12	Buckman #12	395.00 Feet
RG-20516-S-13	Buckman #13	315.40 Feet
RG-21318	Skillet	190.40 Feet
RG-68302	Northwest	470.80 Feet

CANYON INFORMATION

	MG Current	MG Last Year	Ac.Ft Current	Ac.Ft Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	292	759	894.7	2330.4
Nichols (223 MG/684 Ac.Ft. Capacity)	88	119	269.6	364.8
Total (1284 MG/3941 Ac.Ft. Capacity)	379	878	1164.3	2695.2
Acequia Ditch Release	14.998	14.605	46.03	44.82
Average Daily Flow into McClure	0.953	10.801	2.92	33.15

Sincerely,



Nick Schiavo

Manager, Sangre De Cristo Water

cc: Mike Johnson, OSE
 Doug Rappuhn, OSE
 Annie Apodaca, USFS
 Flora Martinez, SDCW Div.
 Marcos Martinez, COSF

SANGRE DE CRISTO WATER
MONTHLY WATER REPORT IN ACRE FEET
May 2018

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	154.78	137.19	432.92	807.13	856.09
St. Michaels	40.33	21.70	0.00	116.86	83.21
TOTAL	195.10	158.89	432.92	923.99	939.31
CITY WELL PRODUCTION					
Agua Fria	29.76	1.02	0.00	98.79	0.01
Alto	19.71	1.58	0.76	34.14	1.84
Ferguson	16.93	1.33	0.78	29.00	2.09
Santa Fe	0.00	0.00	0.00	0.00	0.00
Torreon	26.91	0.00	14.88	42.91	92.91
Northwest	3.29	37.96	26.89	103.05	26.89
TOTAL	96.61	41.89	43.31	307.89	123.74
Osage	0.00	0.00	0.00	0.00	0.00
BUCKMAN WELL PRODUCTION					
Buckman #1	0.93	72.83	22.88	133.94	133.44
Buckman #2	0.01	0.00	0.00	0.01	0.00
Buckman #3	0.00	0.00	0.00	0.00	0.00
Buckman #4	0.00	0.01	0.00	0.01	0.40
Buckman #5	0.00	0.00	0.00	0.00	0.00
Buckman #6	0.00	0.02	1.95	0.02	1.95
Buckman #7	0.00	0.01	0.00	0.01	0.00
Buckman #8	6.86	0.04	0.09	6.90	28.56
Buckman #9	0.00	0.02	0.00	0.02	0.00
Buckman #10	0.00	0.02	0.00	0.02	0.05
Buckman #11	0.63	0.01	0.00	0.64	0.03
Buckman #12	0.00	0.00	0.00	0.00	0.00
Buckman #13	1.94	0.00	0.00	2.42	0.00
TOTAL	10.37	72.96	24.92	143.99	164.42

CANYON INFORMATION - Reservoir information as recorded last Day in the month

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	894.67	1012.67	2330.42
NICHOLS (223 MG Capacity)	269.63	290.59	364.80
TOTAL STORAGE	1164.30	1303.26	2695.22
ACEQUIA DITCH RELEASE	46.03	16.69	44.82
AVERAGE DAILY FLOW INTO MCCLURE	2.92	3.73	33.15

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

SANGRE DE CRISTO WATER
MONTHLY WATER REPORT IN MILLIONS OF GALLONS
May 2018

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	50.435	44.702	141.069	263.006	278.959
St. Michaels	13.140	7.072	0.000	38.079	27.115
TOTAL	63.575	51.774	141.069	301.085	306.074
CITY WELL PRODUCTION					
Agua Fria	9.698	0.333	0.000	32.191	0.002
Alto	6.422	0.515	0.248	11.124	0.601
Ferguson	5.518	0.432	0.255	9.449	0.681
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreon	8.768	0.000	4.848	13.983	30.275
Northwest	1.073	12.369	8.763	33.579	8.763
TOTAL	31.479	13.649	14.114	100.326	40.322
Osage	0.000	0.000	0.000	0.000	0.000
BUCKMAN WELL PRODUCTION					
Buckman #1	0.302	23.732	7.457	43.645	43.481
Buckman #2	0.004	0.000	0.000	0.004	0.000
Buckman #3	0.000	0.000	0.000	0.000	0.000
Buckman #4	0.000	0.003	0.000	0.003	0.129
Buckman #5	0.000	0.000	0.000	0.000	0.000
Buckman #6	0.000	0.005	0.635	0.005	0.635
Buckman #7	0.000	0.004	0.000	0.004	0.000
Buckman #8	2.236	0.013	0.029	2.249	9.306
Buckman #9	0.000	0.007	0.000	0.007	0.000
Buckman #10	0.000	0.005	0.000	0.005	0.015
Buckman #11	0.204	0.004	0.000	0.208	0.010
Buckman #12	0.000	0.000	0.000	0.000	0.001
Buckman #13	0.633	0.000	0.000	0.788	0.000
TOTAL	3.379	23.773	8.121	46.918	53.577

CANYON INFORMATION - Reservoir information as recorded last Day in the month

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	292	330	759
NICHOLS (223 MG Capacity)	88	95	119
TOTAL STORAGE	379	425	878
ACEQUIA DITCH RELEASE	14.998	5.439	14.605
AVERAGE DAILY FLOW INTO MCCLURE	0.953	1.217	10.801

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

Northwest

Report Date: 05/31/2018

Date	NW Mtr Flow Mgd Formula	NW Mtr HoursRan HRS/DAY Formula	NW Mtr Flow Gpm Formula	NW Mtr Hour Meter Daily	NW Mtr Flow Meter Daily	NW Mtr Well Depth
05/01	0.000	0.0		41874	32506	
05/02	0.000	0.0		41874	32506	
05/03	0.000	0.0		41874	32506	
05/04	0.000	0.0		41874	32506	
05/05	0.000	0.0		41874	32506	
05/06	0.000	0.0		41874	32506	
05/07	0.000	0.0		41874	32506	
05/08	0.269	5.0	897	41879	32775	
05/09	0.000	0.0		41879	32775	
05/10	0.000	0.0		41879	32775	
05/11	0.000	0.0		41879	32775	
05/12	0.000	0.0		41879	32775	
05/13	0.000	0.0		41879	32775	
05/14	0.000	0.0		41879	32775	
05/15	0.000	0.0		41879	32775	
05/16	0.000	0.0		41879	32775	
05/17	0.000	0.0		41879	32775	
05/18	0.222	3.0	1233	41882	32997	
05/19	0.000	0.0		41882	32997	
05/20	0.000	0.0		41882	32997	
05/21	0.000	0.0		41882	32997	
05/22	0.000	0.0		41882	32997	
05/23	0.000	0.0		41882	32997	
05/24	0.000	0.0		41882	32997	
05/25	0.582	10.0	970	41892	33579	
05/26	0.000	0.0		41892	33579	
05/27	0.000	0.0		41892	33579	
05/28	0.000	0.0		41892	33579	
05/29	0.000	0.0		41892	33579	
05/30	0.000	0.0		41892	33579	
05/31	0.000	0.0		41892	33579	470.80
Total	1.073	18.0				

Well 10

Report Date: 05/31/2018

Date	BW10 Mtr Flow Mgd	BW10 Mtr HRS/DAY	BW10 Mtr Flow Gpm	BW10 Mtr Hour Readings	BW10 Mtr Meter	BW10 Mtr Well Depth
05/01	0.000	0.0		2663	21	
05/02	0.000	0.0		2663	21	
05/03	0.000	0.0		2663	21	
05/04	0.000	0.0		2663	21	
05/05	0.000	0.0		2663	21	
05/06	0.000	0.0		2663	21	
05/07	0.000	0.0		2663	21	
05/08	0.000	0.0		2663	21	
05/09	0.000	0.0		2663	21	
05/10	0.000	0.0		2663	21	
05/11	0.000	0.0		2663	21	
05/12	0.000	0.0		2663	21	
05/13	0.000	0.0		2663	21	
05/14	0.000	0.0		2663	21	
05/15	0.000	0.0		2663	21	
05/16	0.000	0.0		2663	21	
05/17	0.000	0.0		2663	21	
05/18	0.000	0.0		2663	21	
05/19	0.000	0.0		2663	21	
05/20	0.000	0.0		2663	21	
05/21	0.000	0.0		2663	21	
05/22	0.000	0.0		2663	21	
05/23	0.000	0.0		2663	21	
05/24	0.000	0.0		2663	21	
05/25	0.000	0.0		2663	21	
05/26	0.000	0.0		2663	21	
05/27	0.000	0.0		2663	21	
05/28	0.000	0.0		2663	21	
05/29	0.000	0.0		2663	21	
05/30	0.000	0.0		2663	21	
05/31	0.000	0.0		2663	21	327.30
Total	0.000	0.0				

Well 11

Report Date: 05/31/2018

Date	BW11 Mtr Flow Mgd	BW11 Mtr HRS/DAY	BW11 Mtr Flow Gpm	BW11 Mtr Hour Readings	BW11 Mtr Meter	BW11 Mtr Well Depth
05/01	0.000	0.0		8011	1725	
05/02	0.000	0.0		8011	1725	
05/03	0.000	0.0		8011	1725	
05/04	0.000	0.0		8011	1725	
05/05	0.000	0.0		8011	1725	
05/06	0.000	0.0		8011	1725	
05/07	0.000	0.0		8011	1725	
05/08	0.000	0.0		8011	1725	
05/09	0.000	0.0		8011	1725	
05/10	0.000	0.0		8011	1725	
05/11	0.000	0.0		8011	1725	
05/12	0.000	0.0		8011	1725	
05/13	0.000	0.0		8011	1725	
05/14	0.000	0.0		8011	1725	
05/15	0.000	0.0		8011	1725	
05/16	0.000	0.0		8011	1725	
05/17	0.000	0.0		8011	1725	
05/18	0.000	0.0		8011	1725	
05/19	0.000	0.0		8011	1725	
05/20	0.000	0.0		8011	1725	
05/21	0.000	0.0		8011	1725	
05/22	0.000	0.0		8011	1725	
05/23	0.000	0.0		8011	1725	
05/24	0.000	0.0		8011	1725	
05/25	0.204	4.0	850	8015	1929	
05/26	0.000	0.0		8015	1929	
05/27	0.000	0.0		8015	1929	
05/28	0.000	0.0		8015	1929	
05/29	0.000	0.0		8015	1929	
05/30	0.000	0.0		8015	1929	
05/31	0.000	0.0		8015	1929	387.40
Total	0.204	4.0				

Well 12

Report Date: 05/31/2018

Date	BW12 Mtr Flow Mgd	BW12 Mtr HRS/DAY	BW12 Mtr Flow Gpm	BW12 Mtr Hour Readings	BW12 Mtr Meter	BW12 Mtr Well Depth
05/01	0.000	0.0		7774	1	
05/02	0.000	0.0		7774	1	
05/03	0.000	0.0		7774	1	
05/04	0.000	0.0		7774	1	
05/05	0.000	0.0		7774	1	
05/06	0.000	0.0		7774	1	
05/07	0.000	0.0		7774	1	
05/08	0.000	0.0		7774	1	
05/09	0.000	0.0		7774	1	
05/10	0.000	0.0		7774	1	
05/11	0.000	0.0		7774	1	
05/12	0.000	0.0		7774	1	
05/13	0.000	0.0		7774	1	
05/14	0.000	0.0		7774	1	
05/15	0.000	0.0		7774	1	
05/16	0.000	0.0		7774	1	
05/17	0.000	0.0		7774	1	
05/18	0.000	0.0		7774	1	
05/19	0.000	0.0		7774	1	
05/20	0.000	0.0		7774	1	
05/21	0.000	0.0		7774	1	
05/22	0.000	0.0		7774	1	
05/23	0.000	0.0		7774	1	
05/24	0.000	0.0		7774	1	
05/25	0.000	0.0		7774	1	
05/26	0.000	0.0		7774	1	
05/27	0.000	0.0		7774	1	
05/28	0.000	0.0		7774	1	
05/29	0.000	0.0		7774	1	
05/30	0.000	0.0		7774	1	
05/31	0.000	0.0		7774	1	395.00
Total	0.000	0.0				

Well 13

Report Date: 05/31/2018

Date	BW13 Mtr Flow Mgd	BW13 Mtr HRS/DAY	BW13 Mtr Flow Gpm	BW13 Mtr Hour Readings	BW13 Mtr Meter	BW13 Mtr Well Depth
05/01	0.000	0.0		4277	3718	
05/02	0.000	0.0		4277	3718	
05/03	0.000	0.0		4277	3718	
05/04	0.000	0.0		4277	3718	
05/05	0.000	0.0		4277	3718	
05/06	0.000	0.0		4277	3718	
05/07	0.000	0.0		4277	3718	
05/08	0.000	0.0		4277	3718	
05/09	0.000	0.0		4277	3718	
05/10	0.000	0.0		4277	3718	
05/11	0.000	0.0		4277	3718	
05/12	0.000	0.0		4277	3718	
05/13	0.000	0.0		4277	3718	
05/14	0.000	0.0		4277	3718	
05/15	0.000	0.0		4277	3718	
05/16	0.000	0.0		4277	3718	
05/17	0.000	0.0		4277	3718	
05/18	0.000	0.0		4277	3718	
05/19	0.000	0.0		4277	3718	
05/20	0.000	0.0		4277	3718	
05/21	0.000	0.0		4277	3718	
05/22	0.000	0.0		4277	3718	
05/23	0.000	0.0		4277	3718	
05/24	0.000	0.0		4277	3718	
05/25	0.633	9.0	1172	4286	4351	
05/26	0.000	0.0		4286	4351	
05/27	0.000	0.0		4286	4351	
05/28	0.000	0.0		4286	4351	
05/29	0.000	0.0		4286	4351	
05/30	0.000	0.0		4286	4351	
05/31	0.000	0.0		4286	4351	315.40
Total	0.633	9.0				

Well 9

Report Date: 05/31/2018

Date	BW9 Mtr Flow Mgd	BW9 Mtr HRS/DAY	BW9 Mtr Flow Gpm	BW9 Mtr Hour Readings	BW9 Mtr Meter	BW9 Mtr Well Depth
05/01	0.000	0.0		995	21	
05/02	0.000	0.0		995	21	
05/03	0.000	0.0		995	21	
05/04	0.000	0.0		995	21	
05/05	0.000	0.0		995	21	
05/06	0.000	0.0		995	21	
05/07	0.000	0.0		995	21	
05/08	0.000	0.0		995	21	
05/09	0.000	0.0		995	21	
05/10	0.000	0.0		995	21	
05/11	0.000	0.0		995	21	
05/12	0.000	0.0		995	21	
05/13	0.000	0.0		995	21	
05/14	0.000	0.0		995	21	
05/15	0.000	0.0		995	21	
05/16	0.000	0.0		995	21	
05/17	0.000	0.0		995	21	
05/18	0.000	0.0		995	21	
05/19	0.000	0.0		995	21	
05/20	0.000	0.0		995	21	
05/21	0.000	0.0		995	21	
05/22	0.000	0.0		995	21	
05/23	0.000	0.0		995	21	
05/24	0.000	0.0		995	21	
05/25	0.000	0.0		995	21	
05/26	0.000	0.0		995	21	
05/27	0.000	0.0		995	21	
05/28	0.000	0.0		995	21	
05/29	0.000	0.0		995	21	
05/30	0.000	0.0		995	21	
05/31	0.000	0.0		995	21	138.70
Total	0.000	0.0				

SANGRE DE CRISTO WATER

Monthly Well Report

May 2018

	Alto	Torreon	Ferguson	Santa Fe	Agua Fria	Northwest	Osage
Depth	201.00	296.40	235.60	244.00	272.40	470.80	114.10
Status	ON	ON	ON	OFF	OFF	OFF	OFF

	St. Mikes	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6
Depth	464.10	0.00	8.10	59.40	35.30	113.30	100.80
Status	ON	ON	OFF	OFF	OFF	OFF	OFF

	Well 7	Well 8	Well 9	Well 10	Well 11	Well 12	Well 13
Depth	56.60	0.00	138.70	327.30	387.40	395.00	315.40
Status	OFF	ON	OFF	OFF	OFF	OFF	OFF

	Skillet	Permit	Hickox 1	Hickox 2	Well		
Depth	190.40		223.10	206.40			

cc:Doug Rappuhn, OSE

BDD Production Summary May 2018

Date	Booster 4A MGD	Booster 5A MGD	Total BDD MGD	Total BDD Ac.Ft.	BOOSTER 4A				BOOSTER 5A			
					Cl2 Free mg/L	pH S.U.	FI mg/L	Zinc mg/L	Cl2 Free mg/L	pH S.U.	FI mg/L	Zinc mg/L
01-May	5.915	1.486	7.401	22.711	1.11	7.7	0.65	0.5	1.17	7.7	0.54	0.5
02-May	5.845	1.320	7.165	21.987	1.20	7.8	0.63	0.5	1.14	7.8	0.57	0.5
03-May	5.909	1.259	7.169	21.997	1.23	7.7	0.63	0.5	1.18	7.7	0.55	0.5
04-May	5.915	1.663	7.578	23.254	1.09	7.7	0.63	0.5	1.16	7.6	0.54	0.5
05-May	6.471	1.690	8.161	25.043	1.13	7.6	0.62	0.5	1.20	7.6	0.59	0.5
06-May	6.909	1.550	8.460	25.958	1.13	7.6	0.61	0.5	1.13	7.6	0.55	0.5
07-May	6.909	1.666	8.575	26.313	1.25	7.7	0.61	0.5	1.21	7.6	0.62	0.5
08-May	7.162	1.648	8.811	27.036	1.02	7.7	0.60	0.5	1.35	7.8	0.52	0.5
09-May	7.408	1.775	9.183	28.178	1.07	7.8	0.58	0.5	1.21	8.0	0.54	0.5
10-May	7.383	1.763	9.146	28.064	1.03	7.8	0.57	0.5	1.07	7.8	0.52	0.5
11-May	7.410	1.839	9.250	28.382	1.24	7.8	0.56	0.5	1.16	7.7	0.49	0.5
12-May	7.410	1.763	9.173	28.147	1.16	7.7	0.56	0.5	1.23	7.7	0.53	0.5
13-May	6.716	1.677	8.394	25.756	0.95	7.6	0.62	0.5	1.00	7.8	0.47	0.5
14-May	5.394	1.820	7.213	22.134	1.17	7.7	0.59	0.5	1.21	7.7	0.50	0.5
15-May	5.467	1.840	7.307	22.422	1.16	7.7	0.56	0.5	1.18	7.8	0.49	0.5
16-May	4.753	1.893	6.645	20.391	1.49	7.7	0.63	0.5	1.20	7.8	0.51	0.5
17-May	6.135	1.719	7.854	24.101	1.49	7.6	0.63	0.5	1.20	7.7	0.50	0.5
18-May	6.092	1.929	8.021	24.612	1.45	7.7	0.60	0.5	1.14	7.8	0.51	0.5
19-May	6.910	1.801	8.710	26.728	1.25	7.6	0.57	0.5	1.23	7.6	0.53	0.5
20-May	6.910	1.657	8.567	26.289	1.40	7.7	0.57	0.5	1.22	7.7	0.49	0.5
21-May	6.910	1.701	8.611	26.424	1.22	7.8	0.58	0.5	1.09	7.8	0.57	0.5
22-May	6.910	1.536	8.446	25.916	1.41	7.8	0.60	0.5	1.01	7.8	0.51	0.5
23-May	6.910	1.606	8.516	26.131	1.23	7.9	0.59	0.5	1.12	7.8	0.51	0.5
24-May	6.910	1.626	8.536	26.192	1.37	7.9	0.58	0.5	1.14	7.9	0.51	0.5
25-May	5.117	1.837	6.954	21.338	1.58	7.9	0.61	0.5	1.25	7.8	0.54	0.5
26-May	7.411	1.694	9.105	27.939	1.44	7.8	0.60	0.5	1.21	7.8	0.51	0.5
27-May	7.410	1.674	9.084	27.875	1.56	7.7	0.61	0.5	1.30	7.7	0.50	0.5
28-May	7.410	1.884	9.294	28.520	1.39	7.7	0.63	0.5	1.17	7.7	0.52	0.5
29-May	7.411	1.838	9.248	28.378	1.31	7.7	0.62	0.5	1.05	7.7	0.53	0.5
30-May	6.662	1.901	8.563	26.276	1.14	7.7	0.63	0.5	1.06	7.7	0.54	0.5
31-May	6.409	1.882	8.290	25.439	1.32	7.8	0.61	0.5	1.08	7.7	0.52	0.5
TOTAL	204.495	52.937	257.432	789.930								