



City of Santa Fe, New Mexico

200 Lincoln Avenue, P.O. Box 909, Santa Fe, N.M. 87504-0909
www.santafem.gov

Javier M. Gonzales, Mayor

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Ramona Montoya

OFFICE OF THE STATE ENGINEER

P.O. BOX 25102

SANTA FE, N.M. 87504-5102

Re: Diversion Report for June 2017

Dear Miss Montoya:

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	0.056	0.17	644
RG-1115	Torreón	4.204	12.90	34480
RG-1116	Ferguson	1.990	6.11	2671
RG-1117	Santa Fe	0.000	0.00	0
RG-1118	Agua Fria	1.063	3.26	1065
RG-68302	Northwest	25.835	79.28	34512
RG-81092	Santa Fe Remediation			
TOTAL CITY WELLS		33.148	101.73	

SURFACE SUPPLY

01278/1677	Treatment Plant	120.864	370.92	397255
RG-304	St. Michaels	0.000	0.00	27116
TOTAL SURFACE		120.864	370.92	

BUCKMAN WELLS

RG-20516-S	Buckman #3	0.000	0.00	0
RG-20516-S-2	Buckman #4	6.809	20.90	6938
RG-20516-S-3	Buckman #5	0.000	0.00	0
RG-20516-S-4	Buckman #6	32.341	99.25	32976
RG-20516-S-5	Buckman #1	15.233	46.75	58714
RG-20516-S-6	Buckman #2	0.000	0.00	0
RG-20516-S-7	Buckman #7	0.000	0.00	0
RG-20516-S-8	Buckman #8	10.312	31.65	19618
RG-20516-S-9	Buckman #9	0.000	0.00	0
RG-20516-S-10	Buckman #10	0.000	0.00	15
RG-20516-S-11	Buckman #11	0.000	0.00	10
RG-20516-S-12	Buckman #12	0.000	0.00	1
RG-20516-S-13	Buckman #13	0.000	0.00	2
TOTAL BUCKMAN WELLS		64.695	198.54	

OTHER WELLS

RG-304-S	Osage	0.0000	0.0000	0
RG-5631	Waste Water Well	0.0000	0.0000	42206
RG-66978	Marty Sanchez Links	0.0971	0.2980	9267
RG-66978-S	MRC Well South	0.0237	0.0727	3627
	TOTAL OTHER WELLS	0.1208	0.3707	

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

WELL DEPTHS

Permit #	Permit	Depth Feet
N/A		
RG-20516-S-9	Buckman #9	203.30 Feet
RG-20516-S-10	Buckman #10	330.10 Feet
RG-20516-S-11	Buckman #11	389.20 Feet
RG-20516-S-12	Buckman #12	394.20 Feet
RG-20516-S-13	Buckman #13	312.20 Feet
RG-21318	Skiller	193.70 Feet
RG-68302	Northwest	626.60 Feet

CANYON INFORMATION

	MG Current	MG Last Year	Ac.Ft Current	Ac.Ft Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	641	653	1968.6	2005.3
Nichols (223 MG/684 Ac.Ft. Capacity)	153	149	470.0	457.8
Total (1284 MG/3941 Ac.Ft. Capacity)	795	803	2438.6	2463.1
Acequia Ditch Release	11.616	11.949	35.65	36.67
Average Daily Flow into McClure	4.289	4.860	13.16	14.92

Sincerely,

Nick A Schiavo
Director, 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
June 2017

Surface Production	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Treatment Plant	370.92	432.92	465.22	1227.01	1175.85
St. Michaels	0.00	0.00	24.90	83.21	24.97
TOTAL	370.92	432.92	490.13	1310.22	1200.82

CITY WELL PRODUCTION					
Agua Fria	3.26	0.00	0.00	3.27	0.00
Alto	0.17	0.76	2.23	2.02	2.23
Ferguson	6.11	0.78	8.56	8.20	8.56
Santa Fe	0.00	0.00	0.00	0.00	0.00
Torreón	12.90	14.88	16.05	105.81	33.69
Northwest	79.28	26.89	46.94	106.18	174.20
TOTAL	101.73	43.31	73.79	225.47	218.68
Osage	0.00	0.00	0.00	0.00	0.00

BUCKMAN WELL PRODUCTION					
Buckman #1	46.75	22.88	81.71	180.19	183.88
Buckman #2	0.00	0.00	0.00	0.00	0.00
Buckman #3	0.00	0.00	26.74	0.00	26.74
Buckman #4	20.90	0.00	26.63	21.29	68.87
Buckman #5	0.00	0.00	0.01	0.00	0.01
Buckman #6	99.25	1.95	117.14	101.20	122.37
Buckman #7	0.00	0.00	26.24	0.00	89.25
Buckman #8	31.65	0.09	57.95	60.21	104.96
Buckman #9	0.00	0.00	2.78	0.00	2.78
Buckman #10	0.00	0.00	19.67	0.05	19.67
Buckman #11	0.00	0.00	3.95	0.03	3.95
Buckman #12	0.00	0.00	16.00	0.00	16.01
Buckman #13	0.00	0.00	5.47	0.00	5.47
TOTAL	198.54	24.92	384.29	362.96	643.96

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	1968.60	2330.42	2005.33
NICHOLS (223 MG Capacity)	469.97	364.80	457.75
TOTAL STORAGE	2438.57	2695.22	2463.09

ACEQUIA DITCH RELEASE	35.65	44.82	36.67
AVERAGE DAILY FLOW INTO MCCLURE	13.16	33.15	14.92

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

SANGRE DE CRISTO WATER

MONTHLY WATER REPORT IN MILLIONS OF GALLONS

June 2017

Surface Production	Current month	Previous month	This Month Last Year	Current Y-t-d	Previous Y-t-d
Treatment Plant	120.864	141.069	151.594	399.823	383.153
St. Michaels	0.000	0.000	8.115	27.115	8.137
TOTAL	120.864	141.069	159.709	426.938	391.290

CITY WELL PRODUCTION

Agua Fria	1.063	0.000	0.000	1.065	0.000
Alto	0.056	0.248	0.727	0.657	0.727
Ferguson	1.990	0.255	2.790	2.671	2.790
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreón	4.204	4.848	5.229	34.479	10.977
Northwest	25.835	8.763	15.297	34.598	56.763
TOTAL	33.148	14.114	24.043	73.470	71.257

Osage

0.000

0.000

0.000

0.000

0.000

BUCKMAN WELL PRODUCTION

Buckman #1	15.233	7.457	26.624	58.714	59.916
Buckman #2	0.000	0.000	0.000	0.000	0.000
Buckman #3	0.000	0.000	8.714	0.000	8.714
Buckman #4	6.809	0.000	8.677	6.938	22.440
Buckman #5	0.000	0.000	0.004	0.000	0.004
Buckman #6	32.341	0.635	38.170	32.976	39.876
Buckman #7	0.000	0.000	8.551	0.000	29.081
Buckman #8	10.312	0.029	18.883	19.618	34.200
Buckman #9	0.000	0.000	0.905	0.000	0.905
Buckman #10	0.000	0.000	6.410	0.015	6.410
Buckman #11	0.000	0.000	1.287	0.010	1.287
Buckman #12	0.000	0.000	5.214	0.001	5.218
Buckman #13	0.000	0.000	1.783	0.000	1.783
TOTAL	64.695	8.121	125.222	118.272	209.834

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	641	759	653
NICHOLS (223 MG Capacity)	153	119	149
TOTAL STORAGE	795	878	803

ACEQUIA DITCH RELEASE	11.616	14.605	11.949
AVERAGE DAILY FLOW INTO MCCLURE	4.289	10.801	4.860

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

Northwest

Report Date: 06/30/2017

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
06/01	1.380	24.0	958	58	10057	
06/02	1.380	24.0	958	82	11437	
06/03	1.374	23.0	996	105	12811	
06/04	0.795	14.0	946	119	13606	
06/05	0.976	17.0	957	136	14582	
06/06	0.807	14.0	961	150	15389	
06/07	0.957	17.0	938	167	16346	
06/08	0.426	7.0	1014	174	16772	
06/09	0.000	0.0		174	16772	
06/10	0.000	0.0		174	16772	
06/11	0.000	0.0		174	16772	
06/12	0.150	3.0	833	177	16922	
06/13	1.418	23.0	1028	200	18340	
06/14	1.384	24.0	961	224	19724	
06/15	1.369	24.0	951	248	21093	
06/16	1.362	24.0	946	272	22455	
06/17	1.357	24.0	942	296	23812	
06/18	1.346	24.0	935	320	25158	
06/19	1.339	24.0	930	344	26497	
06/20	1.332	23.0	965	367	27829	
06/21	1.329	24.0	923	391	29158	
06/22	1.325	24.0	920	415	30483	
06/23	1.323	24.0	919	439	31806	
06/24	0.385	7.0	917	446	32191	
06/25	0.000	0.0		446	32191	
06/26	0.000	0.0		446	32191	
06/27	0.000	0.0		446	32191	
06/28	0.000	0.0		446	32191	
06/29	0.941	16.0	980	462	33132	
06/30	1.380	24.0	958	486	34512	626.60
Total	25.835	452.0				

Well 10

Report Date: 06/30/2017

Date	BW10 Mtr Flow Mgd	BW10 Mtr HRS/DAY	BW10 Mtr Flow Gpm	BW10 Mtr Hour Readings	BW10 Mtr Meter	BW10 Mtr Well Depth
06/01	0.000	0.0		2662	15	
06/02	0.000	0.0		2662	15	
06/03	0.000	0.0		2662	15	
06/04	0.000	0.0		2662	15	
06/05	0.000	0.0		2662	15	
06/06	0.000	0.0		2662	15	
06/07	0.000	0.0		2662	15	
06/08	0.000	0.0		2662	15	
06/09	0.000	0.0		2662	15	
06/10	0.000	0.0		2662	15	
06/11	0.000	0.0		2662	15	
06/12	0.000	0.0		2662	15	
06/13	0.000	0.0		2662	15	
06/14	0.000	0.0		2662	15	
06/15	0.000	0.0		2662	15	
06/16	0.000	0.0		2662	15	
06/17	0.000	0.0		2662	15	
06/18	0.000	0.0		2662	15	
06/19	0.000	0.0		2662	15	
06/20	0.000	0.0		2662	15	
06/21	0.000	0.0		2662	15	
06/22	0.000	0.0		2662	15	
06/23	0.000	0.0		2662	15	
06/24	0.000	0.0		2662	15	
06/25	0.000	0.0		2662	15	
06/26	0.000	0.0		2662	15	
06/27	0.000	0.0		2662	15	
06/28	0.000	0.0		2662	15	
06/29	0.000	0.0		2662	15	
06/30	0.000	0.0		2662	15	
Total	0.000	0.0		2662	15	330.10

Well 11

Report Date: 06/30/2017

Date	BW11 Mtr Flow Mgd	BW11 Mtr HRS/DAY	BW11 Mtr Flow Gpm	BW11 Mtr Hour Readings	BW11 Mtr Meter	BW11 Mtr Well Depth
06/01	0.000	0.0		7975	10	
06/02	0.000	0.0		7975	10	
06/03	0.000	0.0		7975	10	
06/04	0.000	0.0		7975	10	
06/05	0.000	0.0		7975	10	
06/06	0.000	0.0		7975	10	
06/07	0.000	0.0		7975	10	
06/08	0.000	0.0		7975	10	
06/09	0.000	0.0		7975	10	
06/10	0.000	0.0		7975	10	
06/11	0.000	0.0		7975	10	
06/12	0.000	0.0		7975	10	
06/13	0.000	0.0		7975	10	
06/14	0.000	0.0		7975	10	
06/15	0.000	0.0		7975	10	
06/16	0.000	0.0		7975	10	
06/17	0.000	0.0		7975	10	
06/18	0.000	0.0		7975	10	
06/19	0.000	0.0		7975	10	
06/20	0.000	0.0		7975	10	
06/21	0.000	0.0		7975	10	
06/22	0.000	0.0		7975	10	
06/23	0.000	0.0		7975	10	
06/24	0.000	0.0		7975	10	
06/25	0.000	0.0		7975	10	
06/26	0.000	0.0		7975	10	
06/27	0.000	0.0		7975	10	
06/28	0.000	0.0		7975	10	
06/29	0.000	0.0		7975	10	
06/30	0.000	0.0		7975	10	389.20
Total	0.000	0.0				

Well 12

Report Date: 06/30/2017

Date	BW12 Mtr Flow Mgd	BW12 Mtr HRS/DAY	BW12 Mtr Flow Gpm	BW12 Mtr Hour Readings	BW12 Mtr Meter	BW12 Mtr Well Depth
06/01	0.000	0.0		7774	1	
06/02	0.000	0.0		7774	1	
06/03	0.000	0.0		7774	1	
06/04	0.000	0.0		7774	1	
06/05	0.000	0.0		7774	1	
06/06	0.000	0.0		7774	1	
06/07	0.000	0.0		7774	1	
06/08	0.000	0.0		7774	1	
06/09	0.000	0.0		7774	1	
06/10	0.000	0.0		7774	1	
06/11	0.000	0.0		7774	1	
06/12	0.000	0.0		7774	1	
06/13	0.000	0.0		7774	1	
06/14	0.000	0.0		7774	1	
06/15	0.000	0.0		7774	1	
06/16	0.000	0.0		7774	1	
06/17	0.000	0.0		7774	1	
06/18	0.000	0.0		7774	1	
06/19	0.000	0.0		7774	1	
06/20	0.000	0.0		7774	1	
06/21	0.000	0.0		7774	1	
06/22	0.000	0.0		7774	1	
06/23	0.000	0.0		7774	1	
06/24	0.000	0.0		7774	1	
06/25	0.000	0.0		7774	1	
06/26	0.000	0.0		7774	1	
06/27	0.000	0.0		7774	1	
06/28	0.000	0.0		7774	1	
06/29	0.000	0.0		7774	1	
06/30	0.000	0.0		7774	1	394.20
Total	0.000	0.0				

Well 13

Report Date: 06/30/2017

Date	BW13 Mtr Flow Mgd	BW13 Mtr HRS/DAY	BW13 Mtr Flow Gpm	BW13 Mtr Hour Readings	BW13 Mtr Meter	BW13 Mtr Well Depth
06/01	0.000	0.0		4223	2	
06/02	0.000	0.0		4223	2	
06/03	0.000	0.0		4223	2	
06/04	0.000	0.0		4223	2	
06/05	0.000	0.0		4223	2	
06/06	0.000	0.0		4223	2	
06/07	0.000	0.0		4223	2	
06/08	0.000	0.0		4223	2	
06/09	0.000	0.0		4223	2	
06/10	0.000	0.0		4223	2	
06/11	0.000	0.0		4223	2	
06/12	0.000	0.0		4223	2	
06/13	0.000	0.0		4223	2	
06/14	0.000	0.0		4223	2	
06/15	0.000	0.0		4223	2	
06/16	0.000	0.0		4223	2	
06/17	0.000	0.0		4223	2	
06/18	0.000	0.0		4223	2	
06/19	0.000	0.0		4223	2	
06/20	0.000	0.0		4223	2	
06/21	0.000	0.0		4223	2	
06/22	0.000	0.0		4223	2	
06/23	0.000	0.0		4223	2	
06/24	0.000	0.0		4223	2	
06/25	0.000	0.0		4223	2	
06/26	0.000	0.0		4223	2	
06/27	0.000	0.0		4223	2	
06/28	0.000	0.0		4223	2	
06/29	0.000	0.0		4223	2	
06/30	0.000	0.0		4223	2	312.20
Total	0.000	0.0				

Well 9

Report Date: 06/30/2017

Date	BW9 Mtr Flow Mgd	BW9 Mtr HRS/DAY	BW9 Mtr Flow Gpm	BW9 Mtr Hour Readings	BW9 Mtr Meter	BW9 Mtr Well Depth
06/01	0.000	0.0		995	0	
06/02	0.000	0.0		995	0	
06/03	0.000	0.0		995	0	
06/04	0.000	0.0		995	0	
06/05	0.000	0.0		995	0	
06/06	0.000	0.0		995	0	
06/07	0.000	0.0		995	0	
06/08	0.000	0.0		995	0	
06/09	0.000	0.0		995	0	
06/10	0.000	0.0		995	0	
06/11	0.000	0.0		995	0	
06/12	0.000	0.0		995	0	
06/13	0.000	0.0		995	0	
06/14	0.000	0.0		995	0	
06/15	0.000	0.0		995	0	
06/16	0.000	0.0		995	0	
06/17	0.000	0.0		995	0	
06/18	0.000	0.0		995	0	
06/19	0.000	0.0		995	0	
06/20	0.000	0.0		995	0	
06/21	0.000	0.0		995	0	
06/22	0.000	0.0		995	0	
06/23	0.000	0.0		995	0	
06/24	0.000	0.0		995	0	
06/25	0.000	0.0		995	0	
06/26	0.000	0.0		995	0	
06/27	0.000	0.0		995	0	
06/28	0.000	0.0		995	0	
06/29	0.000	0.0		995	0	
06/30	0.000	0.0		995	0	
Total	0.000	0.0		995	0	203.30

SANGRE DE CRISTO WATER
Monthly Well Report

June 2017

	Alto	Torreón	Ferguson	Santa Fe	Agua Fria	Northwest	Osage
Depth	201.95	295.60	254.10	270.00	168.02	626.60	114.30
Status	ON	OFF	ON	OFF	ON	ON	OFF
St. Mikes							
	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6	
Depth	262.90	22.50	191.80	129.00	183.40	315.80	
Status	OFF	ON	OFF	OFF	OFF	OFF	ON
Well 7							
	Well 8	Well 9	Well 10	Well 11	Well 12	Well 13	
Depth	53.50	225.20	203.30	330.10	389.20	394.20	312.20
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF
Skillet							
	Permit	Hickox 1	Hickox 2	Well			
Depth	193.70		225.10	220.00			

cc:Doug Rappuhn,OSE

BDD Production Summary

June 2017

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-Jun	3.391	2.059	5.450	16.722	0.93	7.7	0.24	0.5	0.89	7.7	0.18	0.5
02-Jun	2.937	2.058	4.995	15.327	0.98	7.7	0.23	0.5	0.92	7.6	0.18	0.5
03-Jun	2.937	1.903	4.840	14.852	0.98	7.7	0.22	0.5	0.98	7.6	0.18	0.5
04-Jun	2.937	2.016	4.954	15.201	0.96	7.7	0.22	0.5	0.97	7.6	0.18	0.5
05-Jun	2.937	2.166	5.103	15.659	0.94	7.7	0.22	0.5	0.95	7.6	0.18	0.5
06-Jun	2.937	2.125	5.062	15.532	0.88	7.8	0.23	0.5	0.90	7.8	0.18	0.5
07-Jun	1.950	1.583	3.533	10.840	0.67	7.7	0.23	0.5	0.77	7.7	0.17	0.5
08-Jun	2.937	2.582	5.519	16.934	0.99	7.9	0.23	0.5	0.98	7.9	0.17	0.5
09-Jun	2.937	2.446	5.383	16.517	0.92	7.8	0.22	0.5	0.92	7.7	0.17	0.5
10-Jun	2.937	2.446	5.383	16.517	0.89	7.7	0.22	0.5	0.91	7.7	0.17	0.5
11-Jun	2.747	2.206	4.953	15.199	0.96	7.6	0.21	0.5	0.97	7.7	0.16	0.5
12-Jun	2.937	2.459	5.396	16.558	1.08	7.7	0.22	0.5	0.99	7.7	0.17	0.5
13-Jun	2.937	2.316	5.253	16.118	0.91	7.7	0.22	0.5	0.93	7.7	0.23	0.5
14-Jun	2.937	2.455	5.392	16.546	1.02	7.7	0.23	0.5	1.05	7.6	0.47	0.5
15-Jun	2.937	2.388	5.325	16.339	1.06	7.7	0.24	0.5	1.10	7.5	0.67	0.5
16-Jun	2.937	2.521	5.458	16.749	1.03	7.8	0.25	0.5	1.08	7.6	0.70	0.5
17-Jun	2.937	2.393	5.331	16.357	0.91	7.9	0.27	0.5	1.00	7.7	0.58	0.5
18-Jun	3.421	2.371	5.792	17.772	1.53	7.9	0.52	0.5	1.09	7.8	0.59	0.5
19-Jun	3.915	2.539	6.454	19.803	0.95	7.8	0.82	0.5	1.07	7.8	0.72	0.5
20-Jun	3.929	2.554	6.484	19.895	0.89	7.8	0.68	0.5	1.04	7.8	0.69	0.5
21-Jun	3.929	2.665	6.594	20.235	1.04	7.8	0.71	0.5	1.05	7.8	0.74	0.5
22-Jun	3.015	2.705	5.720	17.552	1.44	7.8	0.66	0.5	1.02	7.7	0.65	0.5
23-Jun	1.890	2.709	4.599	14.113	1.54	7.6	0.64	0.5	0.98	7.6	0.73	0.5
24-Jun	1.923	2.452	4.375	13.424	1.53	7.7	0.67	0.5	0.92	7.7	0.70	0.5
25-Jun	1.930	2.380	4.311	13.227	1.67	7.7	0.65	0.5	1.01	7.7	0.65	0.5
26-Jun	1.916	2.480	4.396	13.491	1.63	7.8	0.70	0.5	1.01	7.7	0.68	0.5
27-Jun	1.923	2.498	4.421	13.567	1.71	7.8	0.73	0.5	1.02	7.7	0.69	0.5
28-Jun	1.928	2.598	4.526	13.889	1.57	7.8	0.71	0.5	1.00	7.7	0.71	0.5
29-Jun	1.304	2.659	3.963	12.160	1.50	7.7	0.69	0.5	1.04	7.7	0.77	0.5
30-Jun	1.937	2.715	4.651	14.273	1.54	7.7	0.73	0.5	1.00	7.8	0.71	0.5
TOTAL	82.170	71.445	153.614	471.366								