



City of Santa Fe, New Mexico

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

Javier M. Gonzales, Mayor

Councilors:

Signe I. Lindell, Mayor Pro Tem, Dist. 1
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Joseph M. Maestas, Dist. 2
Carmichael A. Dominguez, Dist. 3
Chris Rivera, Dist. 3
Ronald S. Trujillo, Dist. 4
Mike Harris, Dist. 4

Mrs. Mary Young

OFFICE OF THE STATE ENGINEER

P.O. BOX 25102

SANTA FE, N.M. 87504-5102

Re: Diversion Report for July 2016

Dear Mrs. Young:

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	0.026	0.08	78518
RG-1115	Torreon	1.622	4.98	148170
RG-1116	Ferguson	0.312	0.96	80521
RG-1117	Santa Fe	0.000	0.00	66130
RG-1118	Agua Fria	0.000	0.00	412659
RG-68302	Northwest	32.401	99.43	484079
RG-81092	Santa Fe Remediation			76616
	TOTAL CITY WELLS	34.361	105.45	

SURFACE SUPPLY

		M.G.	Ac.Ft.	Meter
01278/1677	Treatment Plant	227.096	696.93	868614
RG-304	St. Michaels	8.477	26.01	159588
	TOTAL SURFACE	235.573	722.95	

BUCKMAN WELLS

		M.G.	Ac.Ft.	Meter
RG-20516-S	Buckman #3	1.370	4.20	126210
RG-20516-S-2	Buckman #4	3.394	10.42	173583
RG-20516-S-3	Buckman #5	0.000	0.00	14267
RG-20516-S-4	Buckman #6	2.752	8.45	95853
RG-20516-S-5	Buckman #1	1.728	5.30	337782
RG-20516-S-6	Buckman #2	0.000	0.00	1499
RG-20516-S-7	Buckman #7	0.000	0.00	115194
RG-20516-S-8	Buckman #8	6.050	18.57	146282
RG-20516-S-9	Buckman #9	5.362	16.46	31849
RG-20516-S-10	Buckman #10	0.000	0.00	68764
RG-20516-S-11	Buckman #11	0.000	0.00	111651
RG-20516-S-12	Buckman #12	4.125	12.66	84526
RG-20516-S-13	Buckman #13	1.837	5.64	99179
	TOTAL BUCKMAN WELLS	26.618	81.69	

OTHER WELLS

RG-304-S	Osage	0.0000	0.0000	11296
RG-5631	Waste Water Well	0.0000	0.0000	42206
RG-66978	Marty Sanchez Links	0.0980	0.3008	8673
RG-66978-S	MRC Well South	0.0286	0.0878	3422
	TOTAL OTHER WELLS	0.1266	0.3885	

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	231.65 Feet
RG-20516-S-10	Buckman #10	336.00 Feet
RG-20516-S-11	Buckman #11	396.10 Feet
RG-20516-S-12	Buckman #12	409.09 Feet
RG-20516-S-13	Buckman #13	336.15 Feet
RG-21318	Skillet	192.15 Feet
RG-68302	Northwest	457.00 Feet

CANYON INFORMATION

	MG Current	MG Last Year	Ac.Ft Current	Ac.Ft Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	396	0	1214.3	0.0
Nichols (223 MG/684 Ac.Ft. Capacity)	166	120	510.2	368.3
Total (1284 MG/3941 Ac.Ft. Capacity)	562	120	1724.5	368.3
Acequia Ditch Release	23.038	10.642	70.70	32.66
Average Daily Flow into McClure	1.299	4.171	3.99	12.80

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

July 2016

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	696.93	465.22	471.14	1872.78	2403.49
St. Michaels	26.01	24.90	11.36	50.99	93.41
TOTAL	722.95	490.13	482.50	1923.77	2496.90
CITY WELL PRODUCTION					
Agua Fria	0.00	0.00	0.00	0.00	0.35
Alto	0.08	2.23	6.36	2.31	11.13
Ferguson	0.96	8.56	3.44	9.52	7.28
Santa Fe	0.00	0.00	0.00	0.00	0.00
Torreon	4.98	16.05	4.03	38.66	26.18
Northwest	99.43	46.94	44.45	273.63	130.56
TOTAL	105.45	73.79	58.28	324.13	175.50
Osage	0.00	0.00	0.00	0.00	0.00
BUCKMAN WELL PRODUCTION					
Buckman #1	5.30	81.71	0.00	189.18	120.92
Buckman #2	0.00	0.00	0.00	0.00	0.00
Buckman #3	4.20	26.74	7.77	30.95	32.49
Buckman #4	10.42	26.63	0.00	79.28	11.92
Buckman #5	0.00	0.01	0.00	0.01	0.00
Buckman #6	8.45	117.14	0.10	130.82	108.82
Buckman #7	0.00	26.24	0.00	89.25	0.80
Buckman #8	18.57	57.95	0.00	123.52	14.41
Buckman #9	16.46	2.78	7.74	19.23	7.74
Buckman #10	0.00	19.67	0.00	19.67	0.00
Buckman #11	0.00	3.95	9.96	3.95	21.50
Buckman #12	12.66	16.00	9.78	28.67	29.26
Buckman #13	5.64	5.47	16.28	11.11	32.87
TOTAL	81.69	384.29	51.63	725.64	380.74

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	1214.33	2005.33	0.00
NICHOLS (223 MG Capacity)	510.17	457.75	368.27
TOTAL STORAGE	1724.50	2463.09	368.27
ACEQUIA DITCH RELEASE	70.70	36.67	32.66
AVERAGE DAILY FLOW INTO MCCLURE	3.99	14.92	12.80

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

SANGRE DE CRISTO WATER
MONTHLY WATER REPORT IN MILLIONS OF GALLONS
July 2016

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	227.096	151.594	153.522	610.249	783.182
St. Michaels	8.477	8.115	3.702	16.614	30.437
TOTAL	235.573	159.709	157.224	626.863	813.619
CITY WELL PRODUCTION					
Agua Fria	0.000	0.000	0.000	0.000	0.113
Alto	0.026	0.727	2.074	0.753	3.627
Ferguson	0.312	2.790	1.120	3.102	2.372
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreon	1.622	5.229	1.313	12.599	8.532
Northwest	32.401	15.297	14.483	89.164	42.542
TOTAL	34.361	24.043	18.990	105.618	57.187
Osage	0.000	0.000	0.000	0.000	0.001
BUCKMAN WELL PRODUCTION					
Buckman #1	1.728	26.624	0.000	61.644	39.403
Buckman #2	0.000	0.000	0.000	0.000	0.000
Buckman #3	1.370	8.714	2.531	10.084	10.587
Buckman #4	3.394	8.677	0.000	25.834	3.885
Buckamn #5	0.000	0.004	0.000	0.004	0.000
Buckman #6	2.752	38.170	0.031	42.628	35.459
Buckman #7	0.000	8.551	0.000	29.081	0.262
Buckman #8	6.050	18.883	0.000	40.250	4.697
Buckman #9	5.362	0.905	2.521	6.267	2.521
Buckman #10	0.000	6.410	0.000	6.410	0.000
Buckman #11	0.000	1.287	3.247	1.287	7.006
Buckman #12	4.125	5.214	3.187	9.343	9.535
Buckman #13	1.837	1.783	5.306	3.620	10.710
TOTAL	26.618	125.222	16.823	236.452	124.065

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	396	653	0
NICHOLS (223 MG Capacity)	166	149	120
TOTAL STORAGE	562	803	120
ACEQUIA DITCH RELEASE	23.038	11.949	10.642
AVERAGE DAILY FLOW INTO MCCLURE	1.299	4.860	4.171

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

Northwest

Report Date: 07/01/2016

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
07/01	0.680	11.0	1030	8684	452358	
07/02	0.831	14.0	989	8698	453189	
07/03	1.399	24.0	972	8722	454588	
07/04	1.115	19.0	978	8741	455703	
07/05	0.442	8.0	921	8749	456145	
07/06	1.391	24.0	966	8773	457536	
07/07	1.364	24.0	947	8797	458900	
07/08	0.664	11.0	1006	8808	459564	
07/09	0.000	0.0		8808	459564	
07/10	0.000	0.0		8808	459564	
07/11	0.000	0.0		8808	459564	
07/12	1.393	24.0	967	8832	460957	
07/13	1.377	24.0	956	8856	462334	
07/14	1.365	24.0	948	8880	463699	
07/15	1.366	23.0	990	8903	465065	
07/16	1.361	24.0	945	8927	466426	
07/17	1.356	24.0	942	8951	467782	
07/18	1.355	24.0	941	8975	469137	
07/19	1.349	24.0	937	8999	470486	
07/20	1.344	24.0	933	9023	471830	
07/21	1.340	24.0	931	9047	473170	
07/22	1.341	23.0	972	9070	474511	
07/23	1.339	24.0	930	9094	475850	
07/24	0.486	9.0	900	9103	476336	
07/25	0.511	15.0	568	9118	476847	
07/26	1.341	23.0	972	9141	478188	
07/27	0.971	17.0	952	9158	479159	
07/28	1.352	24.0	939	9182	480511	
07/29	1.346	24.0	935	9206	481857	
07/30	1.340	23.0	971	9229	483197	
07/31	0.882	16.0	919	9245	484079	457.00
Total	32.401	572.0				

Well 10

Report Date: 07/01/2016

Date	BW10 Mtr Flow Mgd	BW10 Mtr HRS/DAY	BW10 Mtr Flow Gpm	BW10 Mtr Hour Readings	BW10 Mtr Meter	BW10 Mtr Well Depth
07/01	0.000	0.0		2609	68764	
07/02	0.000	0.0		2609	68764	
07/03	0.000	0.0		2609	68764	
07/04	0.000	0.0		2609	68764	
07/05	0.000	0.0		2609	68764	
07/06	0.000	0.0		2609	68764	
07/07	0.000	0.0		2609	68764	
07/08	0.000	0.0		2609	68764	
07/09	0.000	0.0		2609	68764	
07/10	0.000	0.0		2609	68764	
07/11	0.000	0.0		2609	68764	
07/12	0.000	0.0		2609	68764	
07/13	0.000	0.0		2609	68764	
07/14	0.000	0.0		2609	68764	
07/15	0.000	0.0		2609	68764	
07/16	0.000	0.0		2609	68764	
07/17	0.000	0.0		2609	68764	
07/18	0.000	0.0		2609	68764	
07/19	0.000	0.0		2609	68764	
07/20	0.000	0.0		2609	68764	
07/21	0.000	0.0		2609	68764	
07/22	0.000	0.0		2609	68764	
07/23	0.000	0.0		2609	68764	
07/24	0.000	0.0		2609	68764	
07/25	0.000	0.0		2609	68764	
07/26	0.000	0.0		2609	68764	
07/27	0.000	0.0		2609	68764	
07/28	0.000	0.0		2609	68764	
07/29	0.000	0.0		2609	68764	
07/30	0.000	0.0		2609	68764	
07/31	0.000	0.0		2609	68764	336.00
Total	0.000	0.0				

Well 11

Report Date: 07/01/2016

Date	BW11 Mtr Flow Mgd	BW11 Mtr HRS/DAY	BW11 Mtr Flow Gpm	BW11 Mtr Hour Readings	BW11 Mtr Meter	BW11 Mtr Well Depth
07/01	0.000	0.0		7972	111651	
07/02	0.000	0.0		7972	111651	
07/03	0.000	0.0		7972	111651	
07/04	0.000	0.0		7972	111651	
07/05	0.000	0.0		7972	111651	
07/06	0.000	0.0		7972	111651	
07/07	0.000	0.0		7972	111651	
07/08	0.000	0.0		7972	111651	
07/09	0.000	0.0		7972	111651	
07/10	0.000	0.0		7972	111651	
07/11	0.000	0.0		7972	111651	
07/12	0.000	0.0		7972	111651	
07/13	0.000	0.0		7972	111651	
07/14	0.000	0.0		7972	111651	
07/15	0.000	0.0		7972	111651	
07/16	0.000	0.0		7972	111651	
07/17	0.000	0.0		7972	111651	
07/18	0.000	0.0		7972	111651	
07/19	0.000	0.0		7972	111651	
07/20	0.000	0.0		7972	111651	
07/21	0.000	0.0		7972	111651	
07/22	0.000	0.0		7972	111651	
07/23	0.000	0.0		7972	111651	
07/24	0.000	0.0		7972	111651	
07/25	0.000	0.0		7972	111651	
07/26	0.000	0.0		7972	111651	
07/27	0.000	0.0		7972	111651	
07/28	0.000	0.0		7972	111651	
07/29	0.000	0.0		7972	111651	
07/30	0.000	0.0		7972	111651	
07/31	0.000	0.0		7972	111651	396.10
Total	0.000	0.0				

Well 12

Report Date: 07/01/2016

Date	BW12 Mtr Flow Mgd	BW12 Mtr HRS/DAY	BW12 Mtr Flow Gpm	BW12 Mtr Hour Readings	BW12 Mtr Meter	BW12 Mtr Well Depth
07/01	0.000	0.0		7680	80401	
07/02	0.000	0.0		7680	80401	
07/03	0.000	0.0		7680	80401	
07/04	0.214	4.0	892	7684	80615	
07/05	1.138	24.0	790	7708	81753	
07/06	1.125	24.0	781	7732	82878	
07/07	1.109	24.0	770	7756	83987	
07/08	0.539	12.0	749	7768	84526	
07/09	0.000	0.0		7768	84526	
07/10	0.000	0.0		7768	84526	
07/11	0.000	0.0		7768	84526	
07/12	0.000	0.0		7768	84526	
07/13	0.000	0.0		7768	84526	
07/14	0.000	0.0		7768	84526	
07/15	0.000	0.0		7768	84526	
07/16	0.000	0.0		7768	84526	
07/17	0.000	0.0		7768	84526	
07/18	0.000	0.0		7768	84526	
07/19	0.000	0.0		7768	84526	
07/20	0.000	0.0		7768	84526	
07/21	0.000	0.0		7768	84526	
07/22	0.000	0.0		7768	84526	
07/23	0.000	0.0		7768	84526	
07/24	0.000	0.0		7768	84526	
07/25	0.000	0.0		7768	84526	
07/26	0.000	0.0		7768	84526	
07/27	0.000	0.0		7768	84526	
07/28	0.000	0.0		7768	84526	
07/29	0.000	0.0		7768	84526	
07/30	0.000	0.0		7768	84526	
07/31	0.000	0.0		7768	84526	409.09
Total	4.125	88.0				

Well 13

Report Date: 07/01/2016

Date	BW13 Mtr Flow Mgd	BW13 Mtr HRS/DAY	BW13 Mtr Flow Gpm	BW13 Mtr Hour Readings	BW13 Mtr Meter	BW13 Mtr Well Depth
07/01	0.000	0.0		4118	97342	
07/02	0.000	0.0		4118	97342	
07/03	0.000	0.0		4118	97342	
07/04	0.000	0.0		4118	97342	
07/05	0.000	0.0		4118	97342	
07/06	0.000	0.0		4118	97342	
07/07	0.000	0.0		4118	97342	
07/08	0.000	0.0		4118	97342	
07/09	0.000	0.0		4118	97342	
07/10	0.000	0.0		4118	97342	
07/11	0.000	0.0		4118	97342	
07/12	0.000	0.0		4118	97342	
07/13	0.727	10.0	1212	4128	98069	
07/14	1.110	16.0	1156	4144	99179	
07/15	0.000	0.0		4144	99179	
07/16	0.000	0.0		4144	99179	
07/17	0.000	0.0		4144	99179	
07/18	0.000	0.0		4144	99179	
07/19	0.000	0.0		4144	99179	
07/20	0.000	0.0		4144	99179	
07/21	0.000	0.0		4144	99179	
07/22	0.000	0.0		4144	99179	
07/23	0.000	0.0		4144	99179	
07/24	0.000	0.0		4144	99179	
07/25	0.000	0.0		4144	99179	
07/26	0.000	0.0		4144	99179	
07/27	0.000	0.0		4144	99179	
07/28	0.000	0.0		4144	99179	
07/29	0.000	0.0		4144	99179	
07/30	0.000	0.0		4144	99179	
07/31	0.000	0.0		4144	99179	336.15
Total	1.837	26.0				

Well 9

Report Date: 07/01/2016

Date	BW9 Mtr Flow Mgd	BW9 Mtr HRS/DAY	BW9 Mtr Flow Gpm	BW9 Mtr Hour Readings	BW9 Mtr Meter	BW9 Mtr Well Depth
07/01	0.000	0.0		828	26487	
07/02	0.000	0.0		828	26487	
07/03	0.000	0.0		828	26487	
07/04	0.000	0.0		828	26487	
07/05	0.000	0.0		828	26487	
07/06	0.305	9.0	565	837	26792	
07/07	0.776	24.0	539	861	27568	
07/08	0.772	24.0	536	885	28340	
07/09	0.770	24.0	535	909	29110	
07/10	0.768	24.0	533	933	29878	
07/11	0.769	24.0	534	957	30647	
07/12	0.768	24.0	533	981	31415	
07/13	0.434	14.0	517	995	31849	
07/14	0.000	0.0		995	31849	
07/15	0.000	0.0		995	31849	
07/16	0.000	0.0		995	31849	
07/17	0.000	0.0		995	31849	
07/18	0.000	0.0		995	31849	
07/19	0.000	0.0		995	31849	
07/20	0.000	0.0		995	31849	
07/21	0.000	0.0		995	31849	
07/22	0.000	0.0		995	31849	
07/23	0.000	0.0		995	31849	
07/24	0.000	0.0		995	31849	
07/25	0.000	0.0		995	31849	
07/26	0.000	0.0		995	31849	
07/27	0.000	0.0		995	31849	
07/28	0.000	0.0		995	31849	
07/29	0.000	0.0		995	31849	
07/30	0.000	0.0		995	31849	
07/31	0.000	0.0		995	31849	231.65
Total	5.362	167.0				

SANGRE DE CRISTO WATER

Monthly Well Report

July 2016

	Alto	Torreon	Ferguson	Santa Fe	Agua Fria	Northwest	Osage
Depth	213.50	111.68	243.17	271.80	165.50	457.00	116.10
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF

	St. Mikes	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6
Depth	253.44	207.06	100.19	233.38	140.61	171.50	192.60
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF

	Well 7	Well 8	Well 9	Well 10	Well 11	Well 12	Well 13
Depth	190.16	42.50	231.65	336.00	396.10	409.09	336.15
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF

	Skillet	Permit	Hickox 1	Hickox 2	Weil
Depth	192.15		217.24	211.00	