



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 August 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	3.636	11.16	31854
RG-1115	Torreon	10.044	30.82	78454
RG-1116	Ferguson	8.011	24.58	39214
RG-1117	Santa Fe	0.000	0.00	0
RG-1118	Agua Fria	29.111	89.34	114948
RG-68302	Northwest	30.125	92.45	101700
RG-81092	Santa Fe Remediation			
	TOTAL CITY WELLS	80.927	248.36	

SURFACE SUPPLY

01278/1677	Treatment Plant	10.205	31.32	1460475
RG-304	St. Michaels	12.489	38.33	120126
	TOTAL SURFACE	22.694	69.65	

BUCKMAN WELLS

RG-20516-S	Buckman #3	0.000	0.00	144
RG-20516-S-2	Buckman #4	2.210	6.78	13858
RG-20516-S-3	Buckman #5	0.000	0.00	0
RG-20516-S-4	Buckman #6	15.370	47.17	94284
RG-20516-S-5	Buckman #1	5.709	17.52	194398
RG-20516-S-6	Buckman #2	0.000	0.00	4
RG-20516-S-7	Buckman #7	0.000	0.00	68
RG-20516-S-8	Buckman #8	0.000	0.00	34405
RG-20516-S-9	Buckman #9	0.000	0.00	21
RG-20516-S-10	Buckman #10	0.150	0.46	171
RG-20516-S-11	Buckman #11	5.300	16.27	8681
RG-20516-S-12	Buckman #12	0.006	0.02	7
RG-20516-S-13	Buckman #13	12.698	38.97	17558
	TOTAL BUCKMAN WELLS	41.443	127.18	

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CITY OF SANTA FE, NEW MEXICO

OTHER WELLS

RG-304-S	Osage	0.0000	0.0000	0
RG-5631	Waste Water Well	0.0000	0.0000	42466
RG-66978	Marty Sanchez Links	0.1109	0.3403	10192
RG-66978-S	MRC Well South	0.0247	0.0758	3803
	TOTAL OTHER WELLS	0.1356	0.4161	

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	162.50 Feet
RG-20516-S-10	Buckman #10	328.00 Feet
RG-20516-S-11	Buckman #11	390.80 Feet
RG-20516-S-12	Buckman #12	395.30 Feet
RG-20516-S-13	Buckman #13	443.50 Feet
RG-21318	Skillet	204.60 Feet
RG-68302	Northwest	542.70 Feet

CANYON INFORMATION

	MG	MG	Ac.Ft	AC.Ft
	Current	Last Year	Current	Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	236	472	723.7	1447.3
Nichols (223 MG/684 Ac.Ft. Capacity)	135	104	413.1	320.4
Total (1284 MG/3941 Ac.Ft. Capacity)	370	576	1136.8	1767.7
Acequia Ditch Release	8.165	9.970	25.06	30.60
Average Daily Flow into McClure	1.686	3.334	5.17	10.23

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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

August 2018

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	31.32	180.58	510.78	1167.06	2201.28
St. Michaels	38.33	34.79	0.68	226.79	83.89
TOTAL	69.65	215.37	511.46	1393.85	2285.17
CITY WELL PRODUCTION					
Agua Fria	89.34	77.86	15.03	326.75	21.14
Alto	11.16	23.93	0.03	98.33	2.05
Ferguson	24.58	23.05	2.85	103.06	15.59
Santa Fe	0.00	0.00	0.00	0.00	0.00
Torreon	30.82	10.83	1.35	102.94	117.39
Northwest	92.45	70.13	13.63	312.11	202.55
TOTAL	248.36	205.80	32.90	943.19	358.72
Osage	0.00	0.00	0.00	0.00	0.00
BUCKMAN WELL PRODUCTION					
Buckman #1	17.52	10.93	73.80	260.79	287.92
Buckman #2	0.00	0.00	0.00	0.01	0.00
Buckman #3	0.00	0.00	0.00	0.00	0.00
Buckman #4	6.78	5.91	8.46	12.78	29.75
Buckman #5	0.00	0.00	0.00	0.00	0.00
Buckman #6	47.17	10.70	13.20	64.67	218.92
Buckman #7	0.00	0.00	0.00	0.01	0.00
Buckman #8	0.00	0.00	0.00	38.06	60.21
Buckman #9	0.00	0.00	0.04	0.02	0.04
Buckman #10	0.46	0.00	0.00	0.48	0.05
Buckman #11	16.27	4.46	0.00	21.36	5.28
Buckman #12	0.02	0.00	0.00	0.02	0.00
Buckman #13	38.97	1.56	2.88	42.95	2.88
TOTAL	127.18	33.56	98.38	441.15	605.06

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	723.70	658.21	1447.35
NICHOLS (223 MG Capacity)	413.10	422.28	320.39
TOTAL STORAGE	1136.81	1080.49	1767.74

ACEQUIA DITCH RELEASE	16.87	18.37	30.60
AVERAGE DAILY FLOW INTO MCCLURE	5.17	9.10	10.23

Signed _____ Sangre De Cristo Water - Operations Manager
 Signed _____ Sangre De Cristo Water - Director

SANGRE DE CRISTO WATER

MONTHLY WATER REPORT IN MILLIONS OF GALLONS

August 2018

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	10.205	58.842	166.438	380.287	717.291
St. Michaels	12.489	11.338	0.220	73.901	27.335
TOTAL	22.694	70.180	166.658	454.188	744.626
CITY WELL PRODUCTION					
Agua Fria	29.111	25.372	4.899	106.473	6.890
Alto	3.636	7.796	0.011	32.042	0.668
Ferguson	8.011	7.511	0.930	33.582	5.079
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreón	10.044	3.529	0.440	33.543	38.252
Northwest	30.125	22.851	4.440	101.700	66.001
TOTAL	80.927	67.059	10.720	307.340	116.890
Osage	0.000	0.000	0.000	0.000	0.000
BUCKMAN WELL PRODUCTION					
Buckman #1	5.709	3.560	24.048	84.980	93.819
Buckman #2	0.000	0.000	0.000	0.004	0.000
Buckman #3	0.000	0.001	0.000	0.001	0.000
Buckman #4	2.210	1.926	2.756	4.164	9.694
Buckman #5	0.000	0.000	0.000	0.000	0.000
Buckman #6	15.370	3.488	4.300	21.072	71.337
Buckman #7	0.000	0.000	0.000	0.004	0.000
Buckman #8	0.000	0.000	0.000	12.402	19.618
Buckman #9	0.000	0.000	0.014	0.007	0.014
Buckman #10	0.150	0.000	0.000	0.155	0.016
Buckman #11	5.300	1.452	0.000	6.960	1.721
Buckman #12	0.006	0.000	0.000	0.006	0.001
Buckman #13	12.698	0.508	0.940	13.995	0.940
TOTAL	41.443	10.935	32.058	143.750	197.160

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	236	214	472
NICHOLS (223 MG Capacity)	135	138	104
TOTAL STORAGE	370	352	576
ACEQUIA DITCH RELEASE	5.496	5.985	9.970
AVERAGE DAILY FLOW INTO MCCLURE	1.686	2.965	3.334

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

Northwest

Report Date: 08/31/2018

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
08/01	1.369	24.0	951	42584	72944	
08/02	1.125	20.0	938	42604	74069	
08/03	0.390	7.0	929	42611	74459	
08/04	1.381	24.0	959	42635	75840	
08/05	1.358	24.0	943	42659	77198	
08/06	0.173	3.0	961	42662	77371	
08/07	0.000	0.0		42662	77371	
08/08	1.095	19.0	961	42681	78466	
08/09	1.373	24.0	953	42705	79839	
08/10	1.364	24.0	947	42729	81203	
08/11	1.359	24.0	944	42753	82562	
08/12	1.354	24.0	940	42777	83916	
08/13	0.974	17.0	955	42794	84890	
08/14	0.834	15.0	927	42809	85724	
08/15	1.353	24.0	940	42833	87077	
08/16	0.902	16.0	940	42849	87979	
08/17	0.000	0.0		42849	87979	
08/18	1.112	19.0	975	42868	89091	
08/19	1.369	24.0	951	42892	90460	
08/20	1.359	24.0	944	42916	91819	
08/21	1.192	22.0	903	42938	93011	
08/22	1.347	24.0	935	42962	94358	
08/23	1.340	24.0	931	42986	95698	
08/24	0.520	9.0	963	42995	96218	
08/25	1.363	24.0	947	43019	97581	
08/26	0.698	12.0	969	43031	98279	
08/27	0.882	16.0	919	43047	99161	
08/28	1.350	24.0	938	43071	100511	
08/29	0.465	8.0	969	43079	100976	
08/30	0.000	0.0		43079	100976	
08/31	0.724	13.0	928	43092	101700	542.70
Total	30.125	532.0				

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Well 10

Report Date: 08/31/2018

Date	BW10 Mtr Flow Mgd	BW10 Mtr HRS/DAY	BW10 Mtr Flow Gpm	BW10 Mtr Hour Readings	BW10 Mtr Meter	BW10 Mtr Well Depth
08/01	0.000	0.0		2663	21	
08/02	0.000	0.0		2663	21	
08/03	0.000	0.0		2663	21	
08/04	0.000	0.0		2663	21	
08/05	0.000	0.0		2663	21	
08/06	0.000	0.0		2663	21	
08/07	0.000	0.0		2663	21	
08/08	0.000	0.0		2663	21	
08/09	0.000	0.0		2663	21	
08/10	0.000	0.0		2663	21	
08/11	0.000	0.0		2663	21	
08/12	0.000	0.0		2663	21	
08/13	0.150	2.0	1250	2665	171	
08/14	0.000	0.0		2665	171	
08/15	0.000	0.0		2665	171	
08/16	0.000	0.0		2665	171	
08/17	0.000	0.0		2665	171	
08/18	0.000	0.0		2665	171	
08/19	0.000	0.0		2665	171	
08/20	0.000	0.0		2665	171	
08/21	0.000	0.0		2665	171	
08/22	0.000	0.0		2665	171	
08/23	0.000	0.0		2665	171	
08/24	0.000	0.0		2665	171	
08/25	0.000	0.0		2665	171	
08/26	0.000	0.0		2665	171	
08/27	0.000	0.0		2665	171	
08/28	0.000	0.0		2665	171	
08/29	0.000	0.0		2665	171	
08/30	0.000	0.0		2665	171	
08/31	0.000	0.0		2665	171	328.00
Total	0.150	2.0				

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Well 11

Report Date: 08/31/2018

Date	BW11 Mtr Flow Mgd	BW11 Mtr HRS/DAY	BW11 Mtr Flow Gpm	BW11 Mtr Hour Readings	BW11 Mtr Meter	BW11 Mtr Well Depth
08/01	0.000	0.0		8046	3381	
08/02	0.000	0.0		8046	3381	
08/03	0.000	0.0		8046	3381	
08/04	0.000	0.0		8046	3381	
08/05	0.000	0.0		8046	3381	
08/06	0.000	0.0		8046	3381	
08/07	0.000	0.0		8046	3381	
08/08	0.000	0.0		8046	3381	
08/09	0.000	0.0		8046	3381	
08/10	0.326	7.0	776	8053	3707	
08/11	1.107	24.0	769	8077	4814	
08/12	1.093	24.0	759	8101	5907	
08/13	0.237	5.0	790	8106	6144	
08/14	0.752	17.0	737	8123	6896	
08/15	1.107	23.0	802	8146	8003	
08/16	0.678	15.0	753	8161	8681	
08/17	0.000	0.0		8161	8681	
08/18	0.000	0.0		8161	8681	
08/19	0.000	0.0		8161	8681	
08/20	0.000	0.0		8161	8681	
08/21	0.000	0.0		8161	8681	
08/22	0.000	0.0		8161	8681	
08/23	0.000	0.0		8161	8681	
08/24	0.000	0.0		8161	8681	
08/25	0.000	0.0		8161	8681	
08/26	0.000	0.0		8161	8681	
08/27	0.000	0.0		8161	8681	
08/28	0.000	0.0		8161	8681	
08/29	0.000	0.0		8161	8681	
08/30	0.000	0.0		8161	8681	
08/31	0.000	0.0		8161	8681	390.80
Total	5.300	115.0				

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 AMERICAN WELL HEADS

Well 12

Report Date: 08/31/2018

Date	BW12 Mtr Flow Mgd	BW12 Mtr HRS/DAY	BW12 Mtr Flow Gpm	BW12 Mtr Hour Readings	BW12 Mtr Meter	BW12 Mtr Well Depth
08/01	0.000	0.0		7774	1	
08/02	0.000	0.0		7774	1	
08/03	0.000	0.0		7774	1	
08/04	0.000	0.0		7774	1	
08/05	0.000	0.0		7774	1	
08/06	0.000	0.0		7774	1	
08/07	0.000	0.0		7774	1	
08/08	0.000	0.0		7774	1	
08/09	0.000	0.0		7774	1	
08/10	0.000	0.0		7774	1	
08/11	0.000	0.0		7774	1	
08/12	0.006	0.0		7774	7	
08/13	0.000	0.0		7774	7	
08/14	0.000	0.0		7774	7	
08/15	0.000	0.0		7774	7	
08/16	0.000	0.0		7774	7	
08/17	0.000	0.0		7774	7	
08/18	0.000	0.0		7774	7	
08/19	0.000	0.0		7774	7	
08/20	0.000	0.0		7774	7	
08/21	0.000	0.0		7774	7	
08/22	0.000	0.0		7774	7	
08/23	0.000	0.0		7774	7	
08/24	0.000	0.0		7774	7	
08/25	0.000	0.0		7774	7	
08/26	0.000	0.0		7774	7	
08/27	0.000	0.0		7774	7	
08/28	0.000	0.0		7774	7	
08/29	0.000	0.0		7774	7	
08/30	0.000	0.0		7774	7	
08/31	0.000	0.0		7774	7	395.30
Total	0.006	0.0				

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 HALL COUNTY RECORDS

Well 13

Report Date: 08/31/2018

Date	BW13 Mtr Flow Mgd	BW13 Mtr HRS/DAY	BW13 Mtr Flow Gpm	BW13 Mtr Hour Readings	BW13 Mtr Meter	BW13 Mtr Well Depth
08/01	0.000	0.0		4294	4860	
08/02	0.000	0.0		4294	4860	
08/03	0.000	0.0		4294	4860	
08/04	0.000	0.0		4294	4860	
08/05	0.000	0.0		4294	4860	
08/06	0.000	0.0		4294	4860	
08/07	0.000	0.0		4294	4860	
08/08	0.000	0.0		4294	4860	
08/09	0.000	0.0		4294	4860	
08/10	0.519	7.0	1236	4301	5379	
08/11	0.423	6.0	1175	4307	5802	
08/12	0.000	0.0		4307	5802	
08/13	0.040	1.0	667	4308	5842	
08/14	1.104	16.0	1150	4324	6946	
08/15	0.941	14.0	1120	4338	7887	
08/16	0.000	0.0		4338	7887	
08/17	0.000	0.0		4338	7887	
08/18	0.000	0.0		4338	7887	
08/19	0.000	0.0		4338	7887	
08/20	0.000	0.0		4338	7887	
08/21	0.000	0.0		4338	7887	
08/22	0.000	0.0		4338	7887	
08/23	0.000	0.0		4338	7887	
08/24	0.087	1.0	1450	4339	7974	
08/25	1.652	24.0	1147	4363	9626	
08/26	0.507	8.0	1056	4371	10133	
08/27	1.047	15.0	1163	4386	11180	
08/28	1.615	24.0	1122	4410	12795	
08/29	1.598	24.0	1110	4434	14393	
08/30	1.587	24.0	1102	4458	15980	
08/31	1.578	24.0	1096	4482	17558	443.50
Total	12.698	188.0				

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 SANTA FE. NEW MEXICO

Well 9

Report Date: 08/31/2018

Date	BW9 Mtr Flow Mgd	BW9 Mtr HRS/DAY	BW9 Mtr Flow Gpm	BW9 Mtr Hour Readings	BW9 Mtr Meter	BW9 Mtr Well Depth
08/01	0.000	0.0		995	21	
08/02	0.000	0.0		995	21	
08/03	0.000	0.0		995	21	
08/04	0.000	0.0		995	21	
08/05	0.000	0.0		995	21	
08/06	0.000	0.0		995	21	
08/07	0.000	0.0		995	21	
08/08	0.000	0.0		995	21	
08/09	0.000	0.0		995	21	
08/10	0.000	0.0		995	21	
08/11	0.000	0.0		995	21	
08/12	0.000	0.0		995	21	
08/13	0.000	0.0		995	21	
08/14	0.000	0.0		995	21	
08/15	0.000	0.0		995	21	
08/16	0.000	0.0		995	21	
08/17	0.000	0.0		995	21	
08/18	0.000	0.0		995	21	
08/19	0.000	0.0		995	21	
08/20	0.000	0.0		995	21	
08/21	0.000	0.0		995	21	
08/22	0.000	0.0		995	21	
08/23	0.000	0.0		995	21	
08/24	0.000	0.0		995	21	
08/25	0.000	0.0		995	21	
08/26	0.000	0.0		995	21	
08/27	0.000	0.0		995	21	
08/28	0.000	0.0		995	21	
08/29	0.000	0.0		995	21	
08/30	0.000	0.0		995	21	
08/31	0.000	0.0		995	21	162.50
Total	0.000	0.0				

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SANTA FE, NEW MEXICO

SANGRE DE CRISTO WATER

Monthly Well Report

August 2018

	Alto	Torreon	Ferguson	Santa Fe	Agua Fria	Northwest	Osage
Depth	201.00	307.60	268.50	295.80	299.80	542.70	115.40
Status	OFF	ON	ON	OFF	ON	OFF	OFF
	St. Mikes	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6
Depth	448.70	7.90	14.00	73.90	59.60	132.10	128.30
Status	ON	OFF	OFF	OFF	OFF	OFF	OFF
	Well 7	Well 8	Well 9	Well 10	Well 11	Well 12	Well 13
Depth	65.30	9.80	162.50	328.00	390.80	395.30	443.50
Status	OFF	OFF	OFF	OFF	OFF	OFF	ON
	Skillet	Permit	Hickox 1	Hickox 2	Well		
Depth	204.60		215.20	207.80			

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SANGRE DE CRISTO WATER
WELL REPORT

