



City of Santa Fe, New Mexico

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

Javier M. Gonzales, Mayor

Councilors:

Patti J. Bushee, Dist. 1

Signe I. Lindell, Dist. 1

Peter N. Ives, Dist. 2

Joseph M. Maestas, Dist. 2

Carmichael A. Dominguez, Dist. 3

Christopher M. Rivera, Dist. 3

Ronald S. Trujillo, Dist. 4

Bill Dimas, Dist. 4

Mrs. Mary Young

OFFICE OF THE STATE ENGINEER

P.O. BOX 25102

SANTA FE, N.M. 87504-5102

Re: Diversion Report for September 2015

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	2.210	6.78	75807
RG-1115	Torreon	2.359	7.24	135218
RG-1116	Ferguson	2.447	7.51	75349
RG-1117	Santa Fe	0.000	0.00	66130
RG-1118	Agua Fria	0.000	0.00	34618
RG-68302	Northwest	10.176	31.23	347121
RG-81092	Santa Fe Remediation			76616
	TOTAL CITY WELLS	17.192	52.76	

SURFACE SUPPLY

01278/1677	Treatment Plant	74.734	229.35	157206
RG-304	St. Michaels	1.745	5.36	131490
	TOTAL SURFACE	76.479	234.71	

BUCKMAN WELLS

RG-20516-S	Buckman #3	0.384	1.18	114108
RG-20516-S-2	Buckman #4	0.000	0.00	147749
RG-20516-S-3	Buckman #5	0.000	0.00	14263
RG-20516-S-4	Buckman #6	6.642	20.38	42129
RG-20516-S-5	Buckman #1	5.497	16.87	267747
RG-20516-S-6	Buckman #2	0.000	0.00	1499
RG-20516-S-7	Buckman #7	0.000	0.00	86113
RG-20516-S-8	Buckman #8	6.585	20.21	101144
RG-20516-S-9	Buckman #9	0.000	0.00	25582
RG-20516-S-10	Buckman #10	0.002	0.01	62354
RG-20516-S-11	Buckman #11	0.003	0.01	109158
RG-20516-S-12	Buckman #12	0.000	0.00	75183
RG-20516-S-13	Buckman #13	8.213	25.20	90584
	TOTAL BUCKMAN WELLS	27.326	83.86	

OTHER WELLS

RG-304-S	Osage	0.0020	0.0061	11296
RG-5631	Waste Water Well	0.0000	0.0000	42206
RG-66978	Marty Sanchez Links	0.0538	0.1651	8002
RG-66978-S	MRC Well South	0.0164	0.0503	3230
	TOTAL OTHER WELLS	0.0722	0.2216	

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	182.85 Feet
RG-20516-S-10	Buckman #10	343.30 Feet
RG-20516-S-11	Buckman #11	396.00 Feet
RG-20516-S-12	Buckman #12	402.16 Feet
RG-20516-S-13	Buckman #13	454.30 Feet
RG-21318	Skillet	195.80 Feet
RG-68302	Northwest	598.30 Feet

CANYON INFORMATION

	MG Current	MG Last Year	Ac.Ft Current	AC.Ft Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	0	50	0.0	153.4
Nichols (223 MG/684 Ac.Ft. Capacity)	24	95	73.2	291.5
Total (1284 MG/3941 Ac.Ft. Capacity)	24	145	73.2	445.0
Acequia Ditch Release	7.935	4.282	24.35	13.14
Average Daily Flow into McClure	1.503	1.728	4.61	5.30

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

September 2015

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	229.35	494.41	171.81	3127.25	2255.66
St. Michaels	5.36	27.70	34.79	126.46	103.65
TOTAL	234.71	522.11	206.60	3253.71	2359.32
CITY WELL PRODUCTION					
Agua Fria	0.00	0.00	0.00	0.35	34.45
Alto	6.78	9.88	30.72	27.80	58.34
Ferguson	7.51	9.23	18.78	24.01	42.72
Santa Fe	0.00	0.00	0.00	0.00	0.00
Torreon	7.24	2.29	17.60	35.72	94.89
Northwest	31.23	30.27	43.20	192.05	315.49
TOTAL	52.77	51.67	110.30	279.94	545.90
Osage	0.01	0.00	0.00	0.01	0.00
BUCKMAN WELL PRODUCTION					
Buckman #1	16.87	0.01	12.99	137.80	30.10
Buckman #2	0.00	0.00	0.00	0.00	0.00
Buckman #3	1.18	16.75	9.87	50.42	75.97
Buckman #4	0.00	0.06	6.84	11.98	33.97
Buckamn #5	0.00	14.31	0.00	14.31	29.46
Buckman #6	20.38	0.00	47.00	129.20	130.20
Buckman #7	0.00	32.09	0.00	32.89	53.67
Buckman #8	20.21	0.01	13.13	34.63	13.16
Buckman #9	0.00	0.00	0.00	7.74	70.81
Buckman #10	0.01	0.01	0.00	0.01	0.00
Buckman #11	0.01	0.00	0.00	21.51	29.67
Buckman #12	0.00	0.00	0.00	29.26	40.50
Buckman #13	25.20	0.00	0.00	58.07	25.89
TOTAL	83.86	63.23	89.83	527.83	533.41

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	0.00	0.00	153.44
NICHOLS (223 MG Capacity)	73.19	260.86	291.54
TOTAL STORAGE	73.19	260.86	444.99
ACEQUIA DITCH RELEASE	24.35	22.98	13.14
AVERAGE DAILY FLOW INTO MCCLURE	4.61	13.57	5.30

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

SANGRE DE CRISTO WATER
MONTHLY WATER REPORT IN MILLIONS OF GALLONS
September 2015

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	74.734	161.103	55.983	1019.019	735.012
St. Michaels	1.745	9.026	11.338	41.208	33.776
TOTAL	76.479	170.129	67.321	1060.227	768.788
CITY WELL PRODUCTION					
Agua Fria	0.000	0.000	0.000	0.113	11.226
Alto	2.210	3.221	10.011	9.058	19.011
Ferguson	2.447	3.006	6.121	7.825	13.920
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreon	2.359	0.747	5.735	11.638	30.921
Northwest	10.176	9.863	14.076	62.581	102.804
TOTAL	17.194	16.837	35.943	91.218	177.882
Osage	0.002	0.000	0.000	0.003	0.000
BUCKMAN WELL PRODUCTION					
Buckman #1	5.497	0.002	4.234	44.902	9.809
Buckman #2	0.000	0.000	0.000	0.000	0.000
Buckman #3	0.384	5.459	3.215	16.430	24.756
Buckman #4	0.000	0.018	2.230	3.903	11.070
Buckamn #5	0.000	4.663	0.000	4.663	9.601
Buckman #6	6.642	0.000	15.315	42.101	42.426
Buckman #7	0.000	10.455	0.000	10.717	17.488
Buckman #8	6.585	0.003	4.277	11.285	4.288
Buckman #9	0.000	0.000	0.000	2.521	23.072
Buckman #10	0.002	0.002	0.000	0.004	0.000
Buckman #11	0.003	0.000	0.000	7.009	9.668
Buckman #12	0.000	0.001	0.000	9.536	13.197
Buckman #13	8.213	0.000	0.000	18.923	8.437
TOTAL	27.326	20.603	29.271	171.994	173.812

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	0	0	50
NICHOLS (223 MG Capacity)	24	85	95
TOTAL STORAGE	24	85	145
ACEQUIA DITCH RELEASE	7.935	7.489	4.282
AVERAGE DAILY FLOW INTO MCCLURE	1.503	4.420	1.728

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

Northwest

Report Date: 09/01/2015

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
09/01	0.000	0.0		198	336945	
09/02	0.000	0.0		198	336945	
09/03	0.000	0.0		198	336945	
09/04	0.000	0.0		198	336945	
09/05	0.000	0.0		198	336945	
09/06	0.000	0.0		198	336945	
09/07	0.000	0.0		198	336945	
09/08	0.000	0.0		198	336945	
09/09	0.000	0.0		198	336945	
09/10	0.000	0.0		198	336945	
09/11	0.000	0.0		198	336945	
09/12	0.000	0.0		198	336945	
09/13	0.000	0.0		198	336945	
09/14	0.000	0.0		198	336945	
09/15	0.000	0.0		198	336945	
09/16	0.000	0.0		198	336945	
09/17	0.000	0.0		198	336945	
09/18	0.000	0.0		198	336945	
09/19	0.000	0.0		198	336945	
09/20	1.031	17.0	1011	215	337976	
09/21	1.407	24.0	977	239	339383	
09/22	0.328	6.0	911	245	339711	
09/23	0.000	0.0		245	339711	
09/24	0.000	0.0		245	339711	
09/25	0.476	8.0	992	253	340187	
09/26	1.432	24.0	994	277	341619	
09/27	1.400	24.0	972	301	343019	
09/28	1.379	24.0	958	325	344398	
09/29	1.370	24.0	951	349	345768	
09/30	1.353	24.0	940	373	347121	598.30
Total	10.176	175.0				

Well 9

Report Date: 09/01/2015

Date	BW9 Mtr Flow Mgd	BW9 Mtr HRS/DAY	BW9 Mtr Flow Gpm	BW9 Mtr Hour Readings	BW9 Mtr Meter	BW9 Mtr Well Depth
09/01	0.000	0.0		800	25582	
09/02	0.000	0.0		800	25582	
09/03	0.000	0.0		800	25582	
09/04	0.000	0.0		800	25582	
09/05	0.000	0.0		800	25582	
09/06	0.000	0.0		800	25582	
09/07	0.000	0.0		800	25582	
09/08	0.000	0.0		800	25582	
09/09	0.000	0.0		800	25582	
09/10	0.000	0.0		800	25582	
09/11	0.000	0.0		800	25582	
09/12	0.000	0.0		800	25582	
09/13	0.000	0.0		800	25582	
09/14	0.000	0.0		800	25582	
09/15	0.000	0.0		800	25582	
09/16	0.000	0.0		800	25582	
09/17	0.000	0.0		800	25582	
09/18	0.000	0.0		800	25582	
09/19	0.000	0.0		800	25582	
09/20	0.000	0.0		800	25582	
09/21	0.000	0.0		800	25582	
09/22	0.000	0.0		800	25582	
09/23	0.000	0.0		800	25582	
09/24	0.000	0.0		800	25582	
09/25	0.000	0.0		800	25582	
09/26	0.000	0.0		800	25582	
09/27	0.000	0.0		800	25582	
09/28	0.000	0.0		800	25582	
09/29	0.000	0.0		800	25582	
09/30	0.000	0.0		800	25582	182.85
Total	0.000	0.0				

Well 10

Report Date: 09/01/2015

Date	BW10 Mtr Flow Mgd	BW10 Mtr HRS/DAY	BW10 Mtr Flow Gpm	BW10 Mtr Hour Readings	BW10 Mtr Meter	BW10 Mtr Well Depth
09/01	0.000	0.0		2501	62352	
09/02	0.000	0.0		2501	62352	
09/03	0.000	0.0		2501	62352	
09/04	0.000	0.0		2501	62352	
09/05	0.000	0.0		2501	62352	
09/06	0.000	0.0		2501	62352	
09/07	0.000	0.0		2501	62352	
09/08	0.000	0.0		2501	62352	
09/09	0.000	0.0		2501	62352	
09/10	0.000	0.0		2501	62352	
09/11	0.000	0.0		2501	62352	
09/12	0.000	0.0		2501	62352	
09/13	0.000	0.0		2501	62352	
09/14	0.000	0.0		2501	62352	
09/15	0.000	0.0		2501	62352	
09/16	0.000	0.0		2501	62352	
09/17	0.000	0.0		2501	62352	
09/18	0.000	0.0		2501	62352	
09/19	0.000	0.0		2501	62352	
09/20	0.000	0.0		2501	62352	
09/21	0.000	0.0		2501	62352	
09/22	0.000	0.0		2501	62352	
09/23	0.000	0.0		2501	62352	
09/24	0.000	0.0		2501	62352	
09/25	0.000	0.0		2501	62352	
09/26	0.000	0.0		2501	62352	
09/27	0.000	0.0		2501	62352	
09/28	0.000	0.0		2501	62352	
09/29	0.000	0.0		2501	62352	
09/30	0.002	0.0		2501	62354	343.30
Total	0.002	0.0				

Well 11

Report Date: 09/01/2015

Date	BW11 Mtr Flow Mgd	BW11 Mtr HRS/DAY	BW11 Mtr Flow Gpm	BW11 Mtr Hour Readings	BW11 Mtr Meter	BW11 Mtr Well Depth
09/01	0.000	0.0		7920	109155	
09/02	0.000	0.0		7920	109155	
09/03	0.000	0.0		7920	109155	
09/04	0.000	0.0		7920	109155	
09/05	0.000	0.0		7920	109155	
09/06	0.000	0.0		7920	109155	
09/07	0.000	0.0		7920	109155	
09/08	0.000	0.0		7920	109155	
09/09	0.000	0.0		7920	109155	
09/10	0.003	0.0		7920	109158	
09/11	0.000	0.0		7920	109158	
09/12	0.000	0.0		7920	109158	
09/13	0.000	0.0		7920	109158	
09/14	0.000	0.0		7920	109158	
09/15	0.000	0.0		7920	109158	
09/16	0.000	0.0		7920	109158	
09/17	0.000	0.0		7920	109158	
09/18	0.000	0.0		7920	109158	
09/19	0.000	0.0		7920	109158	
09/20	0.000	0.0		7920	109158	
09/21	0.000	0.0		7920	109158	
09/22	0.000	0.0		7920	109158	
09/23	0.000	0.0		7920	109158	
09/24	0.000	0.0		7920	109158	
09/25	0.000	0.0		7920	109158	
09/26	0.000	0.0		7920	109158	
09/27	0.000	0.0		7920	109158	
09/28	0.000	0.0		7920	109158	
09/29	0.000	0.0		7920	109158	
09/30	0.000	0.0		7920	109158	396.00
Total	0.003	0.0				

Well 12

Report Date: 09/01/2015

Date	BW12 Mtr Flow Mgd	BW12 Mtr HRS/DAY	BW12 Mtr Flow Gpm	BW12 Mtr Hour Readings	BW12 Mtr Meter	BW12 Mtr Well Depth
09/01	0.000	0.0		7569	75183	
09/02	0.000	0.0		7569	75183	
09/03	0.000	0.0		7569	75183	
09/04	0.000	0.0		7569	75183	
09/05	0.000	0.0		7569	75183	
09/06	0.000	0.0		7569	75183	
09/07	0.000	0.0		7569	75183	
09/08	0.000	0.0		7569	75183	
09/09	0.000	0.0		7569	75183	
09/10	0.000	0.0		7569	75183	
09/11	0.000	0.0		7569	75183	
09/12	0.000	0.0		7569	75183	
09/13	0.000	0.0		7569	75183	
09/14	0.000	0.0		7569	75183	
09/15	0.000	0.0		7569	75183	
09/16	0.000	0.0		7569	75183	
09/17	0.000	0.0		7569	75183	
09/18	0.000	0.0		7569	75183	
09/19	0.000	0.0		7569	75183	
09/20	0.000	0.0		7569	75183	
09/21	0.000	0.0		7569	75183	
09/22	0.000	0.0		7569	75183	
09/23	0.000	0.0		7569	75183	
09/24	0.000	0.0		7569	75183	
09/25	0.000	0.0		7569	75183	
09/26	0.000	0.0		7569	75183	
09/27	0.000	0.0		7569	75183	
09/28	0.000	0.0		7569	75183	
09/29	0.000	0.0		7569	75183	
09/30	0.000	0.0		7569	75183	402.16
Total	0.000	0.0				

Well 13

Report Date: 09/01/2015

Date	BW13 Mtr Flow Mgd	BW13 Mtr HRS/DAY	BW13 Mtr Flow Gpm	BW13 Mtr Hour Readings	BW13 Mtr Meter	BW13 Mtr Well Depth
09/01	0.000	0.0		3896	82371	
09/02	0.000	0.0		3896	82371	
09/03	0.000	0.0		3896	82371	
09/04	0.000	0.0		3896	82371	
09/05	0.000	0.0		3896	82371	
09/06	0.000	0.0		3896	82371	
09/07	0.000	0.0		3896	82371	
09/08	0.000	0.0		3896	82371	
09/09	0.000	0.0		3896	82371	
09/10	0.000	0.0		3896	82371	
09/11	0.000	0.0		3896	82371	
09/12	0.000	0.0		3896	82371	
09/13	0.000	0.0		3896	82371	
09/14	0.000	0.0		3896	82371	
09/15	0.000	0.0		3896	82371	
09/16	0.000	0.0		3896	82371	
09/17	0.000	0.0		3896	82371	
09/18	0.000	0.0		3896	82371	
09/19	0.000	0.0		3896	82371	
09/20	0.209	3.0	1161	3899	82580	
09/21	1.649	24.0	1145	3923	84229	
09/22	0.084	1.0	1400	3924	84313	
09/23	0.000	0.0		3924	84313	
09/24	0.000	0.0		3924	84313	
09/25	0.000	0.0		3924	84313	
09/26	0.000	0.0		3924	84313	
09/27	1.468	21.0	1165	3945	85781	
09/28	1.617	24.0	1123	3969	87398	
09/29	1.602	24.0	1113	3993	89000	
09/30	1.584	24.0	1100	4017	90584	454.30
Total	8.213	121.0				

SANGRE DE CRISTO WATER

Monthly Well Report

September 2015

	Alto	Torreon	Ferguson	Santa Fe	Agua Fria	Northwest	Osage
Depth	456.05	217.94	582.74	291.25	170.35	598.30	117.70
Status	ON	ON	ON	OFF	OFF	ON	OFF

	St. Mikes	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6
Depth	505.23	216.30	70.16	196.42	83.12	154.15	147.30
Status	ON	OFF	OFF	OFF	OFF	OFF	OFF

	Well 7	Well 8	Well 9	Well 10	Well 11	Well 12	Well 13
Depth	190.16	65.60	182.85	343.30	396.00	402.16	454.30
Status	OFF	OFF	OFF	OFF	OFF	OFF	ON

	Skillet	Permit	Hickox 1	Hickox 2	Weil
Depth	195.80		200.80	227.75	

BDD Production Summary September 2015

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-Sep	5.430	2.050	7.480	22.952	1.10	7.8	0.70	0.5	1.11	7.9	0.30	0.5
02-Sep	5.426	2.039	7.465	22.907	1.09	7.9	0.71	0.5	1.12	7.8	0.24	0.5
03-Sep	5.427	1.999	7.426	22.788	1.32	7.7	0.75	0.5	1.34	7.7	0.20	0.5
04-Sep	5.427	1.949	7.376	22.633	1.23	7.7	0.67	0.5	1.24	7.8	0.28	0.5
05-Sep	5.425	1.789	7.214	22.135	1.22	7.8	0.68	0.5	1.19	7.8	0.30	0.5
06-Sep	4.557	2.151	6.708	20.583	1.29	7.8	0.78	0.5	1.24	7.8	0.22	0.5
07-Sep	3.616	2.189	5.806	17.815	1.14	7.7	0.79	0.5	1.17	7.7	0.28	0.5
08-Sep	3.980	2.084	6.064	18.606	1.22	7.8	0.74	0.5	1.20	7.8	0.21	0.5
09-Sep	6.528	2.251	8.779	26.937	1.28	7.9	0.64	0.5	1.27	7.9	0.26	0.5
10-Sep	7.550	2.304	9.854	30.237	1.21	7.9	0.68	0.5	1.21	7.9	0.25	0.5
11-Sep	6.408	2.418	8.826	27.083	1.17	7.9	0.66	0.5	1.17	7.9	0.40	0.5
12-Sep	5.451	2.345	7.797	23.925	1.21	7.8	0.77	0.5	1.27	7.8	0.23	0.5
13-Sep	4.419	2.331	6.750	20.712	1.12	7.7	0.76	0.5	1.19	7.7	0.19	0.5
14-Sep	4.445	2.504	6.949	21.322	1.27	7.6	0.74	0.5	1.23	7.5	0.29	0.5
15-Sep	5.613	2.380	7.993	24.528	1.29	7.9	0.62	0.5	1.32	7.9	0.22	0.5
16-Sep	6.910	2.443	9.353	28.701	1.20	7.8	0.61	0.5	1.24	7.8	0.23	0.5
17-Sep	6.910	2.371	9.281	28.477	1.17	7.9	0.62	0.5	1.18	7.7	0.19	0.5
18-Sep	6.910	2.420	9.330	28.628	1.19	7.9	0.62	0.5	1.21	7.7	0.22	0.5
19-Sep	6.910	2.353	9.263	28.423	1.20	7.9	0.63	0.5	1.21	7.8	0.19	0.5
20-Sep	3.858	1.825	5.682	17.436	1.30	7.6	0.90	0.5	1.29	7.6	0.32	0.5
21-Sep	1.943	1.625	3.568	10.950	1.28	7.6	0.97	0.5	1.31	7.5	0.32	0.5
22-Sep	1.746	1.585	3.331	10.221	1.29	7.6	1.23	0.5	1.30	7.7	0.23	0.5
23-Sep	1.248	1.836	3.085	9.466	1.33	7.6	1.27	0.5	1.29	7.7	0.34	0.5
24-Sep	1.248	1.762	3.010	9.236	1.28	7.6	1.42	0.5	1.23	7.8	0.24	0.5
25-Sep	1.246	1.869	3.115	9.559	1.20	7.8	1.39	0.5	1.20	7.9	0.23	0.5
26-Sep	1.384	1.827	3.211	9.854	1.21	7.9	0.85	0.5	1.24	7.9	0.35	0.5
27-Sep	2.742	1.816	4.558	13.986	1.25	7.9	0.84	0.5	1.28	7.8	0.64	0.5
28-Sep	3.238	1.833	5.071	15.561	1.23	8.0	0.80	0.5	1.25	7.9	0.77	0.5
29-Sep	3.929	1.320	5.249	16.106	1.20	8.0	0.85	0.5	1.24	7.9	0.99	0.5
30-Sep	3.928	1.111	5.039	15.464	1.23	8.1	0.86	0.5	1.16	7.9	0.95	0.5
TOTAL	133.853	60.779	194.632	597.230								