



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 November 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	0.000	0.00	77762
RG-1115	Torreon	0.101	0.31	135571
RG-1116	Ferguson	0.000	0.00	77419
RG-1117	Santa Fe	0.000	0.00	66130
RG-1118	Agua Fria	0.000	0.00	412659
RG-68302	Northwest	0.000	0.00	373471
RG-81092	Santa Fe Remediation			76616
	TOTAL CITY WELLS	0.101	0.31	

SURFACE SUPPLY

01278/1677	Treatment Plant	31.349	96.21	189654
RG-304	St. Michaels	0.000	0.00	142974
	TOTAL SURFACE	31.349	96.21	

BUCKMAN WELLS

RG-20516-S	Buckman #3	0.000	0.00	116126
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	0.000	0.00	48271
RG-20516-S-5	Buckman #1	0.000	0.00	269182
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	0.000	0.00	101144
RG-20516-S-9	Buckman #9	0.000	0.00	25582
RG-20516-S-10	Buckman #10	0.000	0.00	62354
RG-20516-S-11	Buckman #11	0.000	0.00	110364
RG-20516-S-12	Buckman #12	0.000	0.00	75183
RG-20516-S-13	Buckman #13	0.000	0.00	95559
	TOTAL BUCKMAN WELLS	0.000	0.00	

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	0.0537	0.1648	8086
RG-66978-S	MRC Well South	0.0164	0.0503	3246
	TOTAL OTHER WELLS	0.0701	0.2151	

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	164.25 Feet
RG-20516-S-10	Buckman #10	334.55 Feet
RG-20516-S-11	Buckman #11	396.00 Feet
RG-20516-S-12	Buckman #12	399.85 Feet
RG-20516-S-13	Buckman #13	318.42 Feet
RG-21318	Skillet	194.90 Feet
RG-68302	Northwest	448.15 Feet

CANYON INFORMATION

	MG Current	MG Last Year	Ac.Ft Current	Ac.Ft Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	0	0	0.0	0.0
Nichols (223 MG/684 Ac.Ft. Capacity)	187	130	573.9	399.0
Total (1284 MG/3941 Ac.Ft. Capacity)	187	130	573.9	399.0
Acequia Ditch Release	0.000	0.000	0.00	0.00
Average Daily Flow into McClure	2.808	1.173	8.62	3.60

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

November 2015

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	96.21	0.00	75.65	3223.46	2478.72
St. Michaels	0.00	35.24	41.27	161.71	150.93
TOTAL	96.21	35.24	116.92	3385.16	2629.66
CITY WELL PRODUCTION					
Agua Fria	0.00	21.81	0.06	22.16	34.51
Alto	0.00	6.00	9.51	33.80	98.07
Ferguson	0.00	6.35	10.53	30.37	77.26
Santa Fe	0.00	0.00	0.00	0.00	0.00
Torreon	0.31	0.77	44.79	36.80	185.27
Northwest	0.00	80.87	0.00	272.92	394.69
TOTAL	0.31	115.80	64.89	396.05	789.79
Osage	0.00	0.00	0.00	0.01	0.00
BUCKMAN WELL PRODUCTION					
Buckman #1	0.00	4.40	0.00	142.20	43.11
Buckman #2	0.00	0.00	0.00	0.00	0.00
Buckman #3	0.00	6.19	0.00	56.61	81.58
Buckman #4	0.00	0.00	0.00	11.98	33.97
Buckman #5	0.00	0.00	0.00	14.31	29.46
Buckman #6	0.00	18.85	0.00	148.05	130.20
Buckman #7	0.00	0.00	0.00	32.89	53.67
Buckman #8	0.00	0.00	0.00	34.63	13.16
Buckman #9	0.00	0.00	0.00	7.74	70.81
Buckman #10	0.00	0.00	0.00	0.01	0.00
Buckman #11	0.00	3.70	0.00	25.21	29.76
Buckman #12	0.00	0.00	0.00	29.26	40.50
Buckman #13	0.00	15.27	0.00	73.34	25.89
TOTAL	0.00	48.41	0.00	576.24	552.11

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	0.00
NICHOLS (223 MG Capacity)	573.88	231.52	398.95
TOTAL STORAGE	573.88	231.52	398.95

ACEQUIA DITCH RELEASE	0.00	0.00	0.00
AVERAGE DAILY FLOW INTO MCCLURE	8.62	5.05	3.60

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

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

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	31.349	0.000	24.652	1050.368	807.696
St. Michaels	0.000	11.484	13.448	52.692	49.182
TOTAL	31.349	11.484	38.100	1103.060	856.878
CITY WELL PRODUCTION					
Agua Fria	0.000	7.108	0.018	7.221	11.244
Alto	0.000	1.955	3.099	11.013	31.955
Ferguson	0.000	2.070	3.432	9.895	25.175
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreon	0.101	0.252	14.594	11.991	60.371
Northwest	0.000	26.350	0.000	88.931	128.611
TOTAL	0.101	37.735	21.143	129.054	257.356
Osage	0.000	0.000	0.000	0.003	0.000
BUCKMAN WELL PRODUCTION					
Buckman #1	0.000	1.435	0.000	46.337	14.046
Buckman #2	0.000	0.000	0.000	0.000	0.000
Buckman #3	0.000	2.018	0.000	18.448	26.582
Buckman #4	0.000	0.000	0.000	3.903	11.070
Buckman #5	0.000	0.000	0.000	4.663	9.601
Buckman #6	0.000	6.142	0.000	48.243	42.426
Buckman #7	0.000	0.000	0.000	10.717	17.488
Buckman #8	0.000	0.000	0.000	11.285	4.288
Buckman #9	0.000	0.000	0.000	2.521	23.072
Buckman #10	0.000	0.000	0.000	0.004	0.000
Buckman #11	0.000	1.206	0.000	8.215	9.698
Buckman #12	0.000	0.000	0.000	9.536	13.197
Buckman #13	0.000	4.975	0.000	23.898	8.437
TOTAL	0.000	15.776	0.000	187.770	179.905

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	0
NICHOLS (223 MG Capacity)	187	75	130
TOTAL STORAGE	187	75	130
ACEQUIA DITCH RELEASE	0.000	0.000	0.000
AVERAGE DAILY FLOW INTO MCCLURE	2.808	1.646	1.173

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

Northwest

Report Date: 11/01/2015

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
11/01	0.000	0.0		846	373471	
11/02	0.000	0.0		846	373471	
11/03	0.000	0.0		846	373471	
11/04	0.000	0.0		846	373471	
11/05	0.000	0.0		846	373471	
11/06	0.000	0.0		846	373471	
11/07	0.000	0.0		846	373471	
11/08	0.000	0.0		846	373471	
11/09	0.000	0.0		846	373471	
11/10	0.000	0.0		846	373471	
11/11	0.000	0.0		846	373471	
11/12	0.000	0.0		846	373471	
11/13	0.000	0.0		846	373471	
11/14	0.000	0.0		846	373471	
11/15	0.000	0.0		846	373471	
11/16	0.000	0.0		846	373471	
11/17	0.000	0.0		846	373471	
11/18	0.000	0.0		846	373471	
11/19	0.000	0.0		846	373471	
11/20	0.000	0.0		846	373471	
11/21	0.000	0.0		846	373471	
11/22	0.000	0.0		846	373471	
11/23	0.000	0.0		846	373471	
11/24	0.000	0.0		846	373471	
11/25	0.000	0.0		846	373471	
11/26	0.000	0.0		846	373471	
11/27	0.000	0.0		846	373471	
11/28	0.000	0.0		846	373471	
11/29	0.000	0.0		846	373471	
11/30	0.000	0.0		846	373471	448.15
Total	0.000	0.0				

Well 10

Report Date: 11/01/2015

Date	BW10 Mtr Flow Mgd	BW10 Mtr HRS/DAY	BW10 Mtr Flow Gpm	BW10 Mtr Hour Readings	BW10 Mtr Meter	BW10 Mtr Well Depth
11/01	0.000	0.0		2501	62354	
11/02	0.000	0.0		2501	62354	
11/03	0.000	0.0		2501	62354	
11/04	0.000	0.0		2501	62354	
11/05	0.000	0.0		2501	62354	
11/06	0.000	0.0		2501	62354	
11/07	0.000	0.0		2501	62354	
11/08	0.000	0.0		2501	62354	
11/09	0.000	0.0		2501	62354	
11/10	0.000	0.0		2501	62354	
11/11	0.000	0.0		2501	62354	
11/12	0.000	0.0		2501	62354	
11/13	0.000	0.0		2501	62354	
11/14	0.000	0.0		2501	62354	
11/15	0.000	0.0		2501	62354	
11/16	0.000	0.0		2501	62354	
11/17	0.000	0.0		2501	62354	
11/18	0.000	0.0		2501	62354	
11/19	0.000	0.0		2501	62354	
11/20	0.000	0.0		2501	62354	
11/21	0.000	0.0		2501	62354	
11/22	0.000	0.0		2501	62354	
11/23	0.000	0.0		2501	62354	
11/24	0.000	0.0		2501	62354	
11/25	0.000	0.0		2501	62354	
11/26	0.000	0.0		2501	62354	
11/27	0.000	0.0		2501	62354	
11/28	0.000	0.0		2501	62354	
11/29	0.000	0.0		2501	62354	
11/30	0.000	0.0		2501	62354	334.55
Total	0.000	0.0				

Well 11

Report Date: 11/01/2015

Date	BW11 Mtr Flow Mgd	BW11 Mtr HRS/DAY	BW11 Mtr Flow Gpm	BW11 Mtr Hour Readings	BW11 Mtr Meter	BW11 Mtr Well Depth
11/01	0.000	0.0		7945	110364	
11/02	0.000	0.0		7945	110364	
11/03	0.000	0.0		7945	110364	
11/04	0.000	0.0		7945	110364	
11/05	0.000	0.0		7945	110364	
11/06	0.000	0.0		7945	110364	
11/07	0.000	0.0		7945	110364	
11/08	0.000	0.0		7945	110364	
11/09	0.000	0.0		7945	110364	
11/10	0.000	0.0		7945	110364	
11/11	0.000	0.0		7945	110364	
11/12	0.000	0.0		7945	110364	
11/13	0.000	0.0		7945	110364	
11/14	0.000	0.0		7945	110364	
11/15	0.000	0.0		7945	110364	
11/16	0.000	0.0		7945	110364	
11/17	0.000	0.0		7945	110364	
11/18	0.000	0.0		7945	110364	
11/19	0.000	0.0		7945	110364	
11/20	0.000	0.0		7945	110364	
11/21	0.000	0.0		7945	110364	
11/22	0.000	0.0		7945	110364	
11/23	0.000	0.0		7945	110364	
11/24	0.000	0.0		7945	110364	
11/25	0.000	0.0		7945	110364	
11/26	0.000	0.0		7945	110364	
11/27	0.000	0.0		7945	110364	
11/28	0.000	0.0		7945	110364	
11/29	0.000	0.0		7945	110364	
11/30	0.000	0.0		7945	110364	396.00
Total	0.000	0.0				

Well 12

Report Date: 11/01/2015

Date	BW12 Mtr Flow Mgd	BW12 Mtr HRS/DAY	BW12 Mtr Flow Gpm	BW12 Mtr Hour Readings	BW12 Mtr Meter	BW12 Mtr Well Depth
11/01	0.000	0.0		7569	75183	
11/02	0.000	0.0		7569	75183	
11/03	0.000	0.0		7569	75183	
11/04	0.000	0.0		7569	75183	
11/05	0.000	0.0		7569	75183	
11/06	0.000	0.0		7569	75183	
11/07	0.000	0.0		7569	75183	
11/08	0.000	0.0		7569	75183	
11/09	0.000	0.0		7569	75183	
11/10	0.000	0.0		7569	75183	
11/11	0.000	0.0		7569	75183	
11/12	0.000	0.0		7569	75183	
11/13	0.000	0.0		7569	75183	
11/14	0.000	0.0		7569	75183	
11/15	0.000	0.0		7569	75183	
11/16	0.000	0.0		7569	75183	
11/17	0.000	0.0		7569	75183	
11/18	0.000	0.0		7569	75183	
11/19	0.000	0.0		7569	75183	
11/20	0.000	0.0		7569	75183	
11/21	0.000	0.0		7569	75183	
11/22	0.000	0.0		7569	75183	
11/23	0.000	0.0		7569	75183	
11/24	0.000	0.0		7569	75183	
11/25	0.000	0.0		7569	75183	
11/26	0.000	0.0		7569	75183	
11/27	0.000	0.0		7569	75183	
11/28	0.000	0.0		7569	75183	
11/29	0.000	0.0		7569	75183	
11/30	0.000	0.0		7569	75183	399.85
Total	0.000	0.0				

Well 13

Report Date: 11/01/2015

Date	BW13 Mtr Flow Mgd	BW13 Mtr HRS/DAY	BW13 Mtr Flow Gpm	BW13 Mtr Hour Readings	BW13 Mtr Meter	BW13 Mtr Well Depth
11/01	0.000	0.0		4092	95559	
11/02	0.000	0.0		4092	95559	
11/03	0.000	0.0		4092	95559	
11/04	0.000	0.0		4092	95559	
11/05	0.000	0.0		4092	95559	
11/06	0.000	0.0		4092	95559	
11/07	0.000	0.0		4092	95559	
11/08	0.000	0.0		4092	95559	
11/09	0.000	0.0		4092	95559	
11/10	0.000	0.0		4092	95559	
11/11	0.000	0.0		4092	95559	
11/12	0.000	0.0		4092	95559	
11/13	0.000	0.0		4092	95559	
11/14	0.000	0.0		4092	95559	
11/15	0.000	0.0		4092	95559	
11/16	0.000	0.0		4092	95559	
11/17	0.000	0.0		4092	95559	
11/18	0.000	0.0		4092	95559	
11/19	0.000	0.0		4092	95559	
11/20	0.000	0.0		4092	95559	
11/21	0.000	0.0		4092	95559	
11/22	0.000	0.0		4092	95559	
11/23	0.000	0.0		4092	95559	
11/24	0.000	0.0		4092	95559	
11/25	0.000	0.0		4092	95559	
11/26	0.000	0.0		4092	95559	
11/27	0.000	0.0		4092	95559	
11/28	0.000	0.0		4092	95559	
11/29	0.000	0.0		4092	95559	
11/30	0.000	0.0		4092	95559	318.42
Total	0.000	0.0				

Well 9

Report Date: 11/01/2015

Date	BW9 Mtr Flow Mgd	BW9 Mtr HRS/DAY	BW9 Mtr Flow Gpm	BW9 Mtr Hour Readings	BW9 Mtr Meter	BW9 Mtr Well Depth
11/01	0.000	0.0		800	25582	
11/02	0.000	0.0		800	25582	
11/03	0.000	0.0		800	25582	
11/04	0.000	0.0		800	25582	
11/05	0.000	0.0		800	25582	
11/06	0.000	0.0		800	25582	
11/07	0.000	0.0		800	25582	
11/08	0.000	0.0		800	25582	
11/09	0.000	0.0		800	25582	
11/10	0.000	0.0		800	25582	
11/11	0.000	0.0		800	25582	
11/12	0.000	0.0		800	25582	
11/13	0.000	0.0		800	25582	
11/14	0.000	0.0		800	25582	
11/15	0.000	0.0		800	25582	
11/16	0.000	0.0		800	25582	
11/17	0.000	0.0		800	25582	
11/18	0.000	0.0		800	25582	
11/19	0.000	0.0		800	25582	
11/20	0.000	0.0		800	25582	
11/21	0.000	0.0		800	25582	
11/22	0.000	0.0		800	25582	
11/23	0.000	0.0		800	25582	
11/24	0.000	0.0		800	25582	
11/25	0.000	0.0		800	25582	
11/26	0.000	0.0		800	25582	
11/27	0.000	0.0		800	25582	
11/28	0.000	0.0		800	25582	
11/29	0.000	0.0		800	25582	
11/30	0.000	0.0		800	25582	164.25
Total	0.000	0.0				

BDD Production Summary October 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-Oct	3.928	1.141	5.069	15.555	1.24	8.0	0.75	0.5	1.29	7.8	1.04	0.5
02-Oct	4.395	1.061	5.457	16.743	1.27	8.1	0.68	0.5	1.30	7.8	1.08	0.5
03-Oct	4.924	1.002	5.926	18.183	1.30	7.7	0.65	0.5	1.30	7.7	0.96	0.5
04-Oct	4.923	1.117	6.040	18.535	1.29	7.8	0.68	0.5	1.30	7.8	1.12	0.5
05-Oct	4.923	1.327	6.250	19.179	1.35	7.8	0.64	0.5	1.36	7.8	0.85	0.5
06-Oct	4.923	1.431	6.354	19.497	1.32	7.8	0.65	0.5	1.25	7.7	0.82	0.5
07-Oct	4.923	1.498	6.421	19.704	1.28	7.9	0.42	0.5	1.27	7.8	0.49	0.5
08-Oct	4.923	1.442	6.366	19.533	1.26	8.0	0.45	0.5	1.25	7.9	0.43	0.5
09-Oct	4.923	1.458	6.380	19.578	1.25	8.1	0.49	0.5	1.23	8.0	0.47	0.5
10-Oct	4.923	1.483	6.406	19.658	1.24	8.0	0.77	0.5	1.34	7.9	0.94	0.5
11-Oct	4.923	1.428	6.351	19.490	1.16	7.9	0.74	0.5	1.23	7.9	0.25	0.5
12-Oct	4.923	1.542	6.466	19.839	1.30	7.9	0.78	0.5	1.29	7.8	0.32	0.5
13-Oct	6.445	1.750	8.194	25.144	1.21	8.0	0.77	0.5	1.10	7.9	0.45	0.5
14-Oct	6.910	1.957	8.867	27.208	1.36	7.9	0.74	0.5	1.33	7.9	0.34	0.5
15-Oct	5.428	2.540	7.968	24.450	1.34	7.9	0.79	0.5	1.30	7.9	0.27	0.5
16-Oct	5.352	2.378	7.730	23.719	1.24	7.8	0.67	0.5	1.20	7.8	0.83	0.5
17-Oct	6.910	2.254	9.164	28.119	1.36	7.8	0.67	0.5	1.33	7.8	0.83	0.5
18-Oct	6.909	2.153	9.063	27.809	1.23	7.8	0.67	0.5	1.20	7.7	0.82	0.5
19-Oct	5.895	2.190	8.085	24.810	1.29	7.8	0.67	0.5	1.25	7.7	0.70	0.5
20-Oct	6.409	2.117	8.526	26.163	1.28	7.6	0.82	0.5	1.29	7.5	0.83	0.5
21-Oct	4.124	1.683	5.806	17.816	1.28	7.6	0.79	0.5	1.19	7.6	0.57	0.5
22-Oct	1.014	0.772	1.786	5.480	0.84	7.7	0.82	0.5	1.06	7.8	0.58	0.5
23-Oct	3.256	1.312	4.568	14.016	1.28	7.7	0.51	0.5	1.23	7.7	0.53	0.5
24-Oct	4.121	1.349	5.470	16.785	1.23	7.5	0.77	0.5	1.19	7.7	1.00	0.5
25-Oct	2.968	1.545	4.513	13.848	1.25	7.8	0.70	0.5	1.27	7.8	0.73	0.5
26-Oct	6.330	1.557	7.886	24.199	1.29	8.0	0.69	0.5	1.27	7.8	1.06	0.5
27-Oct	4.156	1.889	6.046	18.551	1.29	7.9	0.80	0.5	1.27	7.9	0.89	0.5
28-Oct	4.419	1.639	6.058	18.589	1.28	7.9	0.78	0.5	1.25	7.8	0.97	0.5
29-Oct	4.422	1.421	5.842	17.927	1.19	7.9	0.83	0.5	1.18	7.8	1.06	0.5
30-Oct	4.420	1.489	5.909	18.133	1.32	7.8	0.87	0.5	1.30	7.8	0.98	0.5
31-Oct	4.828	1.746	6.575	20.174	1.24	7.9	0.86	0.5	1.23	7.9	1.01	0.5
TOTAL	151.871	49.672	201.543	618.433								