



City of Santa Fe, New Mexico

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

Javier M. Gonzales, Mayor

Councilors:

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Signe I. Lindell, Dist. 1

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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 December 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	0.003	0.01	77765
RG-1115	Torreon	0.000	0.00	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	21.444	65.81	394915
RG-81092	Santa Fe Remediation			
	TOTAL CITY WELLS	21.447	65.82	

SURFACE SUPPLY

01278/1677	Treatment Plant	58.212	178.65	247866
RG-304	St. Michaels	0.000	0.00	142974
	TOTAL SURFACE	58.212	178.65	

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	4.954	15.20	53225
RG-20516-S-5	Buckman #1	6.956	21.35	276138
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	4.881	14.98	106025
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	16.791	51.53	

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	0.0170	0.0522	8103
RG-66978-S	MRC Well South	0.0000	0.0000	3246
	TOTAL OTHER WELLS	0.0170	0.0522	

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	Feet
RG-20516-S-10	Buckman #10	Feet
RG-20516-S-11	Buckman #11	Feet
RG-20516-S-12	Buckman #12	Feet
RG-20516-S-13	Buckman #13	Feet
RG-21318	Skillet	Feet
RG-68302	Northwest	Feet

CANYON INFORMATION

	MG Current	MG Last Year	Ac.Ft Current	Ac.Ft Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	71	0	217.9	0.0
Nichols (223 MG/684 Ac.Ft. Capacity)	145	149	445.0	457.3
Total (1284 MG/3941 Ac.Ft. Capacity)	216	149	662.9	457.3
Acequia Ditch Release	0.000	0.000	0.00	0.00
Average Daily Flow into McClure	1.687	1.211	5.18	3.72

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
December 2015

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	178.65	96.21	62.38	3402.10	2541.11
St. Michaels	0.00	0.00	15.53	161.71	166.47
TOTAL	178.65	96.21	77.92	3563.81	2707.57
CITY WELL PRODUCTION					
Agua Fria	0.00	0.00	0.00	22.16	34.51
Alto	0.01	0.00	10.55	33.81	108.62
Ferguson	0.00	0.00	11.70	30.37	88.96
Santa Fe	0.00	0.00	0.00	0.00	0.00
Torreon	0.00	0.31	7.44	36.80	192.71
Northwest	65.81	0.00	0.00	338.73	394.69
TOTAL	65.82	0.31	29.69	461.87	819.49
Osage	0.00	0.00	0.00	0.01	0.00
BUCKMAN WELL PRODUCTION					
Buckman #1	21.35	0.00	10.92	163.55	54.03
Buckman #2	0.00	0.00	0.00	0.00	0.00
Buckman #3	0.00	0.00	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	15.20	0.00	4.39	163.26	134.59
Buckman #7	0.00	0.00	0.00	32.89	53.67
Buckman #8	14.98	0.00	7.47	49.61	20.63
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	0.00	0.00	25.21	29.76
Buckman #12	0.00	0.00	0.00	29.26	40.50
Buckman #13	0.00	0.00	0.00	73.34	25.89
TOTAL	51.53	0.00	22.78	627.77	574.89

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	217.89	0.00	0.00
NICHOLS (223 MG Capacity)	444.99	573.88	457.26
TOTAL STORAGE	662.88	573.88	457.26
ACEQUIA DITCH RELEASE	0.00	0.00	0.00
AVERAGE DAILY FLOW INTO MCCLURE	5.18	8.62	3.72

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

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

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	58.212	31.349	20.327	1108.580	828.023
St. Michaels	0.000	0.000	5.062	52.692	54.244
TOTAL	58.212	31.349	25.389	1161.272	882.267
CITY WELL PRODUCTION					
Agua Fria	0.000	0.000	0.000	7.221	11.244
Alto	0.003	0.000	3.438	11.016	35.393
Ferguson	0.000	0.000	3.813	9.895	28.988
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreon	0.000	0.101	2.424	11.991	62.795
Northwest	21.444	0.000	0.000	110.375	128.611
TOTAL	21.447	0.101	9.675	150.501	267.031
Osage	0.000	0.000	0.000	0.003	0.000
BUCKMAN WELL PRODUCTION					
Buckman #1	6.956	0.000	3.559	53.293	17.605
Buckman #2	0.000	0.000	0.000	0.000	0.000
Buckman #3	0.000	0.000	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	4.954	0.000	1.431	53.197	43.857
Buckman #7	0.000	0.000	0.000	10.717	17.488
Buckman #8	4.881	0.000	2.434	16.166	6.722
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	0.000	0.000	8.215	9.698
Buckman #12	0.000	0.000	0.000	9.536	13.197
Buckman #13	0.000	0.000	0.000	23.898	8.437
TOTAL	16.791	0.000	7.424	204.561	187.329

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	71	0	0
NICHOLS (223 MG Capacity)	145	187	149
TOTAL STORAGE	216	187	149
ACEQUIA DITCH RELEASE	0.000	0.000	0.000
AVERAGE DAILY FLOW INTO MCCLURE	1.687	2.808	1.211

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

BDD Production Summary December 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-Dec	2.424	1.442	3.866	11.862	1.20	7.7	0.66	0.5	1.44	7.6	0.96	0.5
02-Dec	2.425	1.435	3.860	11.843	1.25	7.7	0.65	0.5	1.35	7.7	0.95	0.5
03-Dec	2.424	1.421	3.846	11.800	1.41	7.7	0.63	0.5	1.29	7.7	0.92	0.5
04-Dec	1.698	1.398	3.096	9.500	1.60	7.3	1.61	0.5	1.34	7.7	0.94	0.5
05-Dec	0.947	1.417	2.364	7.254	1.13	7.7	0.31	0.5	1.09	7.8	0.41	0.5
06-Dec	0.053	1.462	1.515	4.647	1.08	7.9	0.29	0.5	1.22	7.7	0.39	0.5
07-Dec	0.000	1.178	1.178	3.614	1.08	7.9	0.29	0.5	1.02	7.8	0.40	0.5
08-Dec	0.000	1.005	1.005	3.085	1.08	7.9	0.29	0.5	1.03	7.7	0.38	0.5
09-Dec	1.139	1.056	2.194	6.734	1.02	8.0	0.30	0.5	1.00	7.8	0.38	0.5
10-Dec	2.291	1.115	3.406	10.451	0.92	8.0	0.30	0.5	0.89	8.0	0.39	0.5
11-Dec	2.420	1.070	3.490	10.709	1.06	7.9	0.65	0.5	1.22	7.7	0.79	0.5
12-Dec	2.424	1.073	3.497	10.730	1.02	7.9	0.66	0.5	1.19	7.7	0.84	0.5
13-Dec	2.424	1.096	3.520	10.800	1.28	7.9	0.66	0.5	1.43	7.8	0.81	0.5
14-Dec	2.126	1.089	3.215	9.866	1.06	7.8	0.75	0.5	1.49	7.7	0.85	0.5
15-Dec	1.943	0.299	2.242	6.880	1.03	7.9	0.51	0.5	2.00	6.1	2.00	0.5
16-Dec	1.206	1.134	2.340	7.180	1.19	7.9	0.32	0.5	1.06	8.0	0.29	0.5
17-Dec	1.943	0.392	2.336	7.167	1.41	7.8	0.32	0.5	1.27	7.9	0.29	0.5
18-Dec	2.350	0.259	2.609	8.007	1.30	7.8	0.31	0.5	1.32	7.9	0.30	0.5
19-Dec	2.937	0.360	3.297	10.117	1.23	7.9	0.31	0.5	1.05	8.0	0.28	0.5
20-Dec	2.937	0.336	3.273	10.044	1.18	7.8	0.30	0.5	1.16	7.9	0.28	0.5
21-Dec	2.511	0.320	2.832	8.689	1.24	7.7	0.30	0.5	1.21	7.8	0.28	0.5
22-Dec	2.173	0.328	2.501	7.675	1.32	7.7	0.31	0.5	1.21	7.8	0.28	0.5
23-Dec	2.423	0.318	2.741	8.412	1.20	7.7	0.31	0.5	1.05	7.9	0.28	0.5
24-Dec	2.727	0.362	3.089	9.478	1.12	7.9	0.32	0.5	0.93	8.1	0.28	0.5
25-Dec	3.541	0.353	3.894	11.948	1.19	7.8	0.35	0.5	1.07	8.0	0.30	0.5
26-Dec	3.443	0.314	3.757	11.530	1.22	7.8	0.39	0.5	1.02	7.9	0.33	0.5
27-Dec	3.443	0.307	3.750	11.507	1.21	7.9	0.43	0.5	0.82	8.1	0.37	0.5
28-Dec	2.924	0.320	3.244	9.955	1.24	7.9	0.44	0.5	0.91	7.9	0.40	0.5
29-Dec	2.424	0.313	2.737	8.398	1.08	7.8	0.44	0.5	1.03	7.9	0.40	0.5
30-Dec	3.336	0.306	3.641	11.173	1.20	7.7	0.45	0.5	1.03	7.7	0.43	0.5
31-Dec	4.193	0.316	4.509	13.836	1.29	7.3	0.46	0.5	1.40	7.4	0.42	0.5

TOTAL	69.250	23.593	92.843	284.890								
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