



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 March 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	0.000	0.00	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	0.000	0.00	434115
RG-81092	Santa Fe Remediation			
	TOTAL CITY WELLS	0.000	0.00	

SURFACE SUPPLY

01278/1677	Treatment Plant	29.392	90.20	384570
RG-304	St. Michaels	0.022	0.07	142996
	TOTAL SURFACE	29.414	90.27	

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	1.671	5.13	54896
RG-20516-S-5	Buckman #1	4.269	13.10	294269
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	1.101	3.38	107142
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	0.004	0.01	75187
RG-20516-S-13	Buckman #13	0.000	0.00	95559
	TOTAL BUCKMAN WELLS	7.045	21.62	

OTHER WELLS

RG-304-S	Osage	0.0000	0.0000	11296
RG-5631	Waste Water Well			
RG-66978	Marty Sanchez Links	0.0763	0.2342	8351
RG-66978-S	MRC Well South	0.0188	0.0577	3265
	TOTAL OTHER WELLS	0.0951	0.2919	

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	153.35 Feet
RG-20516-S-10	Buckman #10	333.58 Feet
RG-20516-S-11	Buckman #11	393.00 Feet
RG-20516-S-12	Buckman #12	397.54 Feet
RG-20516-S-13	Buckman #13	313.28 Feet
RG-21318	Skillet	193.60 Feet
RG-68302	Northwest	436.60 Feet

CANYON INFORMATION

	MG Current	MG Last Year	Ac.Ft Current	Ac.Ft Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	434	0	1333.3	0.0
Nichols (223 MG/684 Ac.Ft. Capacity)	132	176	404.2	540.1
Total (1284 MG/3941 Ac.Ft. Capacity)	566	176	1737.4	540.1
Acequia Ditch Release	0.000	0.000	0.00	0.00
Average Daily Flow into McClure	3.750	4.851	11.51	14.89

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 MILLIONS OF GALLONS
March 2016

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	29.392	57.126	91.725	136.703	242.481
St. Michaels	0.022	0.000	7.517	0.022	12.760
TOTAL	29.414	57.126	99.242	136.725	255.241
CITY WELL PRODUCTION					
Agua Fria	0.000	0.000	0.113	0.000	0.113
Alto	0.000	0.000	0.049	0.000	0.049
Ferguson	0.000	0.000	0.059	0.000	0.059
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreon	0.000	0.000	0.055	0.000	2.519
Northwest	0.000	10.770	0.000	39.200	12.315
TOTAL	0.000	10.770	0.276	39.200	15.055
Osage	0.000	0.000	0.000	0.000	0.000
BUCKMAN WELL PRODUCTION					
Buckman #1	4.269	13.862	0.000	18.131	0.000
Buckman #2	0.000	0.000	0.000	0.000	0.000
Buckman #3	0.000	0.000	0.000	0.000	0.000
Buckman #4	0.000	0.000	0.000	0.000	0.000
Buckman #5	0.000	0.000	0.000	0.000	0.000
Buckman #6	1.671	0.000	0.000	1.671	0.000
Buckman #7	0.000	0.000	0.000	0.000	0.000
Buckman #8	1.101	0.016	0.000	1.117	0.006
Buckman #9	0.000	0.000	0.000	0.000	0.000
Buckman #10	0.000	0.000	0.000	0.000	0.000
Buckman #11	0.000	0.000	0.000	0.000	0.000
Buckman #12	0.004	0.000	0.000	0.004	0.000
Buckman #13	0.000	0.000	0.000	0.000	0.000
TOTAL	7.045	13.878	0.000	20.923	0.006

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	434	299	0
NICHOLS (223 MG Capacity)	132	128	176
TOTAL STORAGE	566	427	176
ACEQUIA DITCH RELEASE	0.000	0.000	0.000
AVERAGE DAILY FLOW INTO MCCLURE	3.750	5.045	4.851

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

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

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	29.392	57.126	91.725	136.703	242.481
St. Michaels	0.022	0.000	7.517	0.022	12.760
TOTAL	29.414	57.126	99.242	136.725	255.241
CITY WELL PRODUCTION					
Agua Fria	0.000	0.000	0.113	0.000	0.113
Alto	0.000	0.000	0.049	0.000	0.049
Ferguson	0.000	0.000	0.059	0.000	0.059
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreon	0.000	0.000	0.055	0.000	2.519
Northwest	0.000	10.770	0.000	39.200	12.315
TOTAL	0.000	10.770	0.276	39.200	15.055
Osage	0.000	0.000	0.000	0.000	0.000
BUCKMAN WELL PRODUCTION					
Buckman #1	4.269	13.862	0.000	18.131	0.000
Buckman #2	0.000	0.000	0.000	0.000	0.000
Buckman #3	0.000	0.000	0.000	0.000	0.000
Buckman #4	0.000	0.000	0.000	0.000	0.000
Buckman #5	0.000	0.000	0.000	0.000	0.000
Buckman #6	1.671	0.000	0.000	1.671	0.000
Buckman #7	0.000	0.000	0.000	0.000	0.000
Buckman #8	1.101	0.016	0.000	1.117	0.006
Buckman #9	0.000	0.000	0.000	0.000	0.000
Buckman #10	0.000	0.000	0.000	0.000	0.000
Buckman #11	0.000	0.000	0.000	0.000	0.000
Buckman #12	0.004	0.000	0.000	0.004	0.000
Buckman #13	0.000	0.000	0.000	0.000	0.000
TOTAL	7.045	13.878	0.000	20.923	0.006

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NICHOLS (223 MG Capacity)	132	128	176
TOTAL STORAGE	566	427	176
ACEQUIA DITCH RELEASE	0.000	0.000	0.000
AVERAGE DAILY FLOW INTO MCCLURE	3.750	5.045	4.851

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

Northwest

Report Date: 03/01/2016

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
03/01	0.000	0.0		8370	434115	
03/02	0.000	0.0		8370	434115	
03/03	0.000	0.0		8370	434115	
03/04	0.000	0.0		8370	434115	
03/05	0.000	0.0		8370	434115	
03/06	0.000	0.0		8370	434115	
03/07	0.000	0.0		8370	434115	
03/08	0.000	0.0		8370	434115	
03/09	0.000	0.0		8370	434115	
03/10	0.000	0.0		8370	434115	
03/11	0.000	0.0		8370	434115	
03/12	0.000	0.0		8370	434115	
03/13	0.000	0.0		8370	434115	
03/14	0.000	0.0		8370	434115	
03/15	0.000	0.0		8370	434115	
03/16	0.000	0.0		8370	434115	
03/17	0.000	0.0		8370	434115	
03/18	0.000	0.0		8370	434115	
03/19	0.000	0.0		8370	434115	
03/20	0.000	0.0		8370	434115	
03/21	0.000	0.0		8370	434115	
03/22	0.000	0.0		8370	434115	
03/23	0.000	0.0		8370	434115	
03/24	0.000	0.0		8370	434115	
03/25	0.000	0.0		8370	434115	
03/26	0.000	0.0		8370	434115	
03/27	0.000	0.0		8370	434115	
03/28	0.000	0.0		8370	434115	
03/29	0.000	0.0		8370	434115	
03/30	0.000	0.0		8370	434115	
03/31	0.000	0.0		8370	434115	436.60
Total	0.000	0.0				

Well 9

Report Date: 03/01/2016

Date	BW9 Mtr Flow Mgd	BW9 Mtr HRS/DAY	BW9 Mtr Flow Gpm	BW9 Mtr Hour Readings	BW9 Mtr Meter	BW9 Mtr Well Depth
03/01	0.000	0.0		800	25582	
03/02	0.000	0.0		800	25582	
03/03	0.000	0.0		800	25582	
03/04	0.000	0.0		800	25582	
03/05	0.000	0.0		800	25582	
03/06	0.000	0.0		800	25582	
03/07	0.000	0.0		800	25582	
03/08	0.000	0.0		800	25582	
03/09	0.000	0.0		800	25582	
03/10	0.000	0.0		800	25582	
03/11	0.000	0.0		800	25582	
03/12	0.000	0.0		800	25582	
03/13	0.000	0.0		800	25582	
03/14	0.000	0.0		800	25582	
03/15	0.000	0.0		800	25582	
03/16	0.000	0.0		800	25582	
03/17	0.000	0.0		800	25582	
03/18	0.000	0.0		800	25582	
03/19	0.000	0.0		800	25582	
03/20	0.000	0.0		800	25582	
03/21	0.000	0.0		800	25582	
03/22	0.000	0.0		800	25582	
03/23	0.000	0.0		800	25582	
03/24	0.000	0.0		800	25582	
03/25	0.000	0.0		800	25582	
03/26	0.000	0.0		800	25582	
03/27	0.000	0.0		800	25582	
03/28	0.000	0.0		800	25582	
03/29	0.000	0.0		800	25582	
03/30	0.000	0.0		800	25582	
03/31	0.000	0.0		800	25582	153.35
Total	0.000	0.0				

Well 10

Report Date: 03/01/2016

Date	BW10 Mtr Flow Mgd	BW10 Mtr HRS/DAY	BW10 Mtr Flow Gpm	BW10 Mtr Hour Readings	BW10 Mtr Meter	BW10 Mtr Well Depth
03/01	0.000	0.0		2501	62354	
03/02	0.000	0.0		2501	62354	
03/03	0.000	0.0		2501	62354	
03/04	0.000	0.0		2501	62354	
03/05	0.000	0.0		2501	62354	
03/06	0.000	0.0		2501	62354	
03/07	0.000	0.0		2501	62354	
03/08	0.000	0.0		2501	62354	
03/09	0.000	0.0		2501	62354	
03/10	0.000	0.0		2501	62354	
03/11	0.000	0.0		2501	62354	
03/12	0.000	0.0		2501	62354	
03/13	0.000	0.0		2501	62354	
03/14	0.000	0.0		2501	62354	
03/15	0.000	0.0		2501	62354	
03/16	0.000	0.0		2501	62354	
03/17	0.000	0.0		2501	62354	
03/18	0.000	0.0		2501	62354	
03/19	0.000	0.0		2501	62354	
03/20	0.000	0.0		2501	62354	
03/21	0.000	0.0		2501	62354	
03/22	0.000	0.0		2501	62354	
03/23	0.000	0.0		2501	62354	
03/24	0.000	0.0		2501	62354	
03/25	0.000	0.0		2501	62354	
03/26	0.000	0.0		2501	62354	
03/27	0.000	0.0		2501	62354	
03/28	0.000	0.0		2501	62354	
03/29	0.000	0.0		2501	62354	
03/30	0.000	0.0		2501	62354	
03/31	0.000	0.0		2501	62354	333.58
Total	0.000	0.0				

Well 11

Report Date: 03/01/2016

Date	BW11 Mtr Flow Mgd	BW11 Mtr HRS/DAY	BW11 Mtr Flow Gpm	BW11 Mtr Hour Readings	BW11 Mtr Meter	BW11 Mtr Well Depth
03/01	0.000	0.0		7945	110364	
03/02	0.000	0.0		7945	110364	
03/03	0.000	0.0		7945	110364	
03/04	0.000	0.0		7945	110364	
03/05	0.000	0.0		7945	110364	
03/06	0.000	0.0		7945	110364	
03/07	0.000	0.0		7945	110364	
03/08	0.000	0.0		7945	110364	
03/09	0.000	0.0		7945	110364	
03/10	0.000	0.0		7945	110364	
03/11	0.000	0.0		7945	110364	
03/12	0.000	0.0		7945	110364	
03/13	0.000	0.0		7945	110364	
03/14	0.000	0.0		7945	110364	
03/15	0.000	0.0		7945	110364	
03/16	0.000	0.0		7945	110364	
03/17	0.000	0.0		7945	110364	
03/18	0.000	0.0		7945	110364	
03/19	0.000	0.0		7945	110364	
03/20	0.000	0.0		7945	110364	
03/21	0.000	0.0		7945	110364	
03/22	0.000	0.0		7945	110364	
03/23	0.000	0.0		7945	110364	
03/24	0.000	0.0		7945	110364	
03/25	0.000	0.0		7945	110364	
03/26	0.000	0.0		7945	110364	
03/27	0.000	0.0		7945	110364	
03/28	0.000	0.0		7945	110364	
03/29	0.000	0.0		7945	110364	
03/30	0.000	0.0		7945	110364	
03/31	0.000	0.0		7945	110364	393.00
Total	0.000	0.0				

Well 12

Report Date: 03/01/2016

Date	BW12 Mtr Flow Mgd	BW12 Mtr HRS/DAY	BW12 Mtr Flow Gpm	BW12 Mtr Hour Readings	BW12 Mtr Meter	BW12 Mtr Well Depth
03/01	0.000	0.0		7569	75183	
03/02	0.000	0.0		7569	75183	
03/03	0.000	0.0		7569	75183	
03/04	0.000	0.0		7569	75183	
03/05	0.000	0.0		7569	75183	
03/06	0.000	0.0		7569	75183	
03/07	0.000	0.0		7569	75183	
03/08	0.000	0.0		7569	75183	
03/09	0.004	0.0		7569	75187	
03/10	0.000	0.0		7569	75187	
03/11	0.000	0.0		7569	75187	
03/12	0.000	0.0		7569	75187	
03/13	0.000	0.0		7569	75187	
03/14	0.000	0.0		7569	75187	
03/15	0.000	0.0		7569	75187	
03/16	0.000	0.0		7569	75187	
03/17	0.000	0.0		7569	75187	
03/18	0.000	0.0		7569	75187	
03/19	0.000	0.0		7569	75187	
03/20	0.000	0.0		7569	75187	
03/21	0.000	0.0		7569	75187	
03/22	0.000	0.0		7569	75187	
03/23	0.000	0.0		7569	75187	
03/24	0.000	0.0		7569	75187	
03/25	0.000	0.0		7569	75187	
03/26	0.000	0.0		7569	75187	
03/27	0.000	0.0		7569	75187	
03/28	0.000	0.0		7569	75187	
03/29	0.000	0.0		7569	75187	
03/30	0.000	0.0		7569	75187	
03/31	0.000	0.0		7569	75187	397.54
Total	0.004	0.0				

Well 13

Report Date: 03/01/2016

Date	BW13 Mtr Flow Mgd	BW13 Mtr HRS/DAY	BW13 Mtr Flow Gpm	BW13 Mtr Hour Readings	BW13 Mtr Meter	BW13 Mtr Well Depth
03/01	0.000	0.0		4092	95559	
03/02	0.000	0.0		4092	95559	
03/03	0.000	0.0		4092	95559	
03/04	0.000	0.0		4092	95559	
03/05	0.000	0.0		4092	95559	
03/06	0.000	0.0		4092	95559	
03/07	0.000	0.0		4092	95559	
03/08	0.000	0.0		4092	95559	
03/09	0.000	0.0		4092	95559	
03/10	0.000	0.0		4092	95559	
03/11	0.000	0.0		4092	95559	
03/12	0.000	0.0		4092	95559	
03/13	0.000	0.0		4092	95559	
03/14	0.000	0.0		4092	95559	
03/15	0.000	0.0		4092	95559	
03/16	0.000	0.0		4092	95559	
03/17	0.000	0.0		4092	95559	
03/18	0.000	0.0		4092	95559	
03/19	0.000	0.0		4092	95559	
03/20	0.000	0.0		4092	95559	
03/21	0.000	0.0		4092	95559	
03/22	0.000	0.0		4092	95559	
03/23	0.000	0.0		4092	95559	
03/24	0.000	0.0		4092	95559	
03/25	0.000	0.0		4092	95559	
03/26	0.000	0.0		4092	95559	
03/27	0.000	0.0		4092	95559	
03/28	0.000	0.0		4092	95559	
03/29	0.000	0.0		4092	95559	
03/30	0.000	0.0		4092	95559	
03/31	0.000	0.0		4092	95559	313.28
Total	0.000	0.0				

SANGRE DE CRISTO WATER

Monthly Well Report

March 2016

	Alto	Torreon	Ferguson	Santa Fe	Agua Fria	Northwest	Osage
Depth	195.02	102.44	227.00	312.15	166.96	436.60	115.50
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF

	St. Mikes	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6
Depth	248.82	100.80	114.05	136.36	48.34	131.12	114.04
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF

	Well 7	Well 8	Well 9	Well 10	Well 11	Well 12	Well 13
Depth	157.82	63.29	153.35	333.58	393.00	397.54	313.28
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF

	Skillet	Permit	Hickox 1	Hickox 2	Weil
Depth	193.60		213.53	202.26	

cc:Doug Rappuhn, OSE

BDD Production Summary March 2016

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-Mar	1.463	1.467	2.930	8.992	1.08	7.6	0.41	0.5	0.89	7.6	0.45	0.5
02-Mar	1.277	1.591	2.868	8.801	1.02	7.3	0.40	0.5	1.09	7.4	0.43	0.5
03-Mar	2.006	1.515	3.521	10.805	0.89	7.6	0.41	0.5	1.05	7.5	0.44	0.5
04-Mar	2.937	1.412	4.350	13.348	0.88	7.8	0.41	0.5	1.02	7.7	0.43	0.5
05-Mar	2.937	1.476	4.413	13.541	0.77	7.8	0.41	0.5	1.02	7.7	0.43	0.5
06-Mar	2.937	1.504	4.442	13.630	0.99	7.7	0.40	0.5	0.95	7.7	0.42	0.5
07-Mar	3.151	1.513	4.664	14.311	1.00	7.8	0.40	0.5	0.91	7.7	0.41	0.5
08-Mar	3.635	1.518	5.153	15.812	1.01	7.8	0.39	0.5	1.17	7.7	0.40	0.5
09-Mar	3.928	1.575	5.503	16.887	1.07	7.8	0.38	0.5	1.08	7.7	0.39	0.5
10-Mar	3.928	1.545	5.473	16.792	0.98	7.7	0.38	0.5	1.32	7.7	0.39	0.5
11-Mar	3.928	1.590	5.518	16.931	1.00	7.8	0.37	0.5	0.83	7.7	0.38	0.5
12-Mar	3.928	1.605	5.532	16.976	1.03	7.8	0.38	0.5	0.83	7.7	0.37	0.5
13-Mar	3.928	1.605	5.533	16.978	1.02	7.8	0.38	0.5	1.22	7.6	0.38	0.5
14-Mar	3.927	1.598	5.525	16.952	1.52	7.7	0.37	0.5	0.90	7.6	0.37	0.5
15-Mar	3.928	1.450	5.379	16.505	0.96	7.8	0.39	0.5	1.12	7.7	0.37	0.5
16-Mar	3.928	1.295	5.223	16.028	0.94	7.8	0.39	0.5	1.13	7.8	0.39	0.5
17-Mar	4.187	1.304	5.491	16.849	0.85	7.7	0.40	0.5	0.99	7.6	0.38	0.5
18-Mar	4.923	1.359	6.283	19.278	0.87	7.8	0.40	0.5	1.05	7.8	0.38	0.5
19-Mar	4.920	1.327	6.247	19.169	0.73	7.8	0.39	0.5	1.04	7.9	0.38	0.5
20-Mar	4.923	1.412	6.336	19.441	0.88	7.7	0.39	0.5	1.20	7.7	0.38	0.5
21-Mar	4.924	1.434	6.358	19.508	0.94	7.7	0.39	0.5	1.09	7.7	0.38	0.5
22-Mar	4.924	1.439	6.363	19.525	0.80	7.8	0.40	0.5	1.13	7.8	0.37	0.5
23-Mar	4.923	1.479	6.402	19.645	0.98	7.9	0.40	0.5	0.85	7.9	0.39	0.5
24-Mar	4.587	1.360	5.946	18.247	0.97	7.9	0.40	0.5	0.00	7.9	0.38	0.5
25-Mar	4.418	1.302	5.720	17.552	1.09	7.8	0.39	0.5	1.03	7.8	0.38	0.5
26-Mar	4.417	1.262	5.679	17.426	1.02	7.8	0.39	0.5	1.08	7.8	0.37	0.5
27-Mar	4.417	1.259	5.676	17.417	0.99	7.8	0.39	0.5	1.03	7.7	0.37	0.5
28-Mar	4.417	1.338	5.755	17.659	0.97	7.8	0.39	0.5	0.95	7.8	0.37	0.5
29-Mar	4.417	1.400	5.817	17.851	1.12	7.9	0.39	0.5	1.06	7.9	0.37	0.5
30-Mar	4.418	1.371	5.789	17.763	0.94	7.8	0.39	0.5	0.97	7.8	0.38	0.5
31-Mar	4.420	1.400	5.820	17.859	1.05	7.9	0.39	0.5	0.95	7.9	0.38	0.5
TOTAL	121.003	44.706	165.709	508.478								