



City of Santa Fe, New Mexico

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

www.santafenm.gov

Javier M. Gonzales, Mayor

Councilors:

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Mike Harris, Dist. 4

Ramona Martinez
OFFICE OF THE STATE ENGINEER
P.O. BOX 25102
SANTA FE, N.M. 87504-5102

Re: Diversion Report for September 2017

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	0.000	0.00	655
RG-1115	Torreon	1.310	4.02	39563
RG-1116	Ferguson	0.084	0.26	5020
RG-1117	Santa Fe	0.000	0.00	0
RG-1118	Agua Fria	0.000	0.00	6890
RG-68302	Northwest	9.755	29.94	75694
RG-81092	Santa Fe Remediation			
	TOTAL CITY WELLS	11.149	34.21	

SURFACE SUPPLY

		M.G.	Ac.Ft.	Meter
01278/1677	Treatment Plant	122.581	376.19	837298
RG-304	St. Michaels	4.356	13.37	31390
	TOTAL SURFACE	126.937	389.55	

BUCKMAN WELLS

		M.G.	Ac.Ft.	Meter
RG-20516-S	Buckman #3	0.000	0.00	0
RG-20516-S-2	Buckman #4	0.000	0.00	9694
RG-20516-S-3	Buckman #5	0.000	0.00	0
RG-20516-S-4	Buckman #6	0.000	0.00	71337
RG-20516-S-5	Buckman #1	3.034	9.31	96853
RG-20516-S-6	Buckman #2	0.000	0.00	0
RG-20516-S-7	Buckman #7	0.064	0.20	64
RG-20516-S-8	Buckman #8	0.000	0.00	19618
RG-20516-S-9	Buckman #9	0.000	0.00	14
RG-20516-S-10	Buckman #10	0.000	0.00	16
RG-20516-S-11	Buckman #11	0.000	0.00	1721
RG-20516-S-12	Buckman #12	0.000	0.00	1
RG-20516-S-13	Buckman #13	2.619	8.04	3561
	TOTAL BUCKMAN WELLS	5.717	17.54	

OTHER WELLS

RG-304-S	Osage	0.0000	0.0000	0
RG-5631	Waste Water Well	0.0260	0.0798	42466
RG-66978	Marty Sanchez Links	0.0869	0.2667	9516
RG-66978-S	MRC Well South	0.0284	0.0872	3692
	TOTAL OTHER WELLS	0.1413	0.4336	

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	202.90 Feet
RG-20516-S-10	Buckman #10	329.10 Feet
RG-20516-S-11	Buckman #11	389.60 Feet
RG-20516-S-12	Buckman #12	342.00 Feet
RG-20516-S-13	Buckman #13	313.50 Feet
RG-21318	Skillet	Feet
RG-68302	Northwest	474.20 Feet

CANYON INFORMATION

	MG Current	MG Last Year	Ac.Ft Current	Ac.Ft Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	391	198	1200.4	607.7
Nichols (223 MG/684 Ac.Ft. Capacity)	106	106	326.2	324.2
Total (1284 MG/3941 Ac.Ft. Capacity)	497	304	1526.6	931.9
Acequia Ditch Release	8.514	10.671	26.13	32.75
Average Daily Flow into McClure	2.872	1.732	8.81	5.31

Sincerely,

Rick Carpenter
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 2017

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	376.19	510.78	310.38	2577.47	2800.74
St. Michaels	13.37	0.68	6.17	97.26	58.58
TOTAL	389.55	511.46	316.55	2674.73	2859.33
CITY WELL PRODUCTION					
Agua Fria	0.00	15.03	11.47	21.14	11.47
Alto	0.00	0.03	0.01	2.05	2.33
Ferguson	0.26	2.85	0.51	15.84	10.03
Santa Fe	0.00	0.00	0.00	0.00	0.00
Torreon	4.02	1.35	0.72	121.41	42.68
Northwest	29.94	13.63	29.88	232.49	369.08
TOTAL	34.21	32.90	47.06	392.94	440.07
Osage	0.00	0.00	4.48	0.00	4.48
BUCKMAN WELL PRODUCTION					
Buckman #1	9.31	73.80	3.35	297.23	225.73
Buckman #2	0.00	0.00	0.00	0.00	0.00
Buckman #3	0.00	0.00	0.00	0.00	37.16
Buckman #4	0.00	8.46	0.62	29.75	83.73
Buckman #5	0.00	0.00	0.00	0.00	0.01
Buckman #6	0.00	13.20	3.46	218.92	204.03
Buckman #7	0.20	0.00	0.00	0.20	89.25
Buckman #8	0.00	0.00	1.42	60.21	144.87
Buckman #9	0.00	0.04	0.00	0.04	19.23
Buckman #10	0.00	0.00	0.00	0.05	25.72
Buckman #11	0.00	0.00	0.00	5.28	4.41
Buckman #12	0.00	0.00	0.00	0.00	29.33
Buckman #13	8.04	2.88	5.63	10.92	27.60
TOTAL	17.54	98.38	14.47	622.61	891.07

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	1200.36	1447.35	607.70
NICHOLS (223 MG Capacity)	326.19	320.39	324.20
TOTAL STORAGE	1526.55	1767.74	931.90
ACEQUIA DITCH RELEASE	26.13	30.60	32.75
AVERAGE DAILY FLOW INTO MCCLURE	8.81	10.23	5.31

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 2017

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	122.581	166.438	101.137	839.872	912.626
St. Michaels	4.356	0.220	2.012	31.691	19.090
TOTAL	126.937	166.658	103.149	871.563	931.716
CITY WELL PRODUCTION					
Agua Fria	0.000	4.899	3.737	6.890	3.737
Alto	0.000	0.011	0.002	0.668	0.758
Ferguson	0.084	0.930	0.167	5.163	3.269
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreon	1.310	0.440	0.233	39.562	13.908
Northwest	9.755	4.440	9.737	75.756	120.265
TOTAL	11.149	10.720	15.336	128.039	143.397
Osage	0.000	0.000	1.460	0.000	1.460
BUCKMAN WELL PRODUCTION					
Buckman #1	3.034	24.048	1.091	96.853	73.554
Buckman #2	0.000	0.000	0.000	0.000	0.000
Buckman #3	0.000	0.000	0.000	0.000	12.108
Buckman #4	0.000	2.756	0.202	9.694	27.282
Buckman #5	0.000	0.000	0.000	0.000	0.004
Buckman #6	0.000	4.300	1.126	71.337	66.484
Buckman #7	0.064	0.000	0.000	0.064	29.081
Buckman #8	0.000	0.000	0.462	19.618	47.206
Buckman #9	0.000	0.014	0.000	0.014	6.267
Buckman #10	0.000	0.000	0.000	0.016	8.381
Buckman #11	0.000	0.000	0.000	1.721	1.436
Buckman #12	0.000	0.000	0.000	0.001	9.558
Buckman #13	2.619	0.940	1.833	3.559	8.995
TOTAL	5.717	32.058	4.714	202.877	290.356

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	391	472	198
NICHOLS (223 MG Capacity)	106	104	106
TOTAL STORAGE	497	576	304
ACEQUIA DITCH RELEASE	8.514	9.970	10.671
AVERAGE DAILY FLOW INTO MCCLURE	2.872	3.334	1.732

Signed _____, Sangre De Cristo Water - Operations Manager

Signed _____, Sangre De Cristo Water - Director

Northwest

Report Date: 09/30/2017

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		41041	65911	
09/02	0.000	0.0		41041	65911	
09/03	0.000	0.0		41041	65911	
09/04	0.000	0.0		41041	65911	
09/05	0.000	0.0		41041	65911	
09/06	0.000	0.0		41041	65911	
09/07	0.000	0.0		41041	65911	
09/08	0.000	0.0		41041	65911	
09/09	0.000	0.0		41041	65911	
09/10	0.000	0.0		41041	65911	
09/11	0.000	0.0		41041	65911	
09/12	0.000	0.0		41041	65911	
09/13	0.000	0.0		41041	65927	
09/14	0.000	0.0		41041	65927	
09/15	0.617	11.0	935	41052	66544	
09/16	1.400	24.0	972	41076	67956	
09/17	0.100	3.0	556	41079	68056	
09/18	0.000	0.0		41079	68056	
09/19	0.000	0.0		41079	68056	
09/20	0.000	0.0		41079	68056	
09/21	0.660	11.0	1000	41090	68716	
09/22	1.410	22.0	1068	41112	70126	
09/23	0.939	16.0	978	41128	71065	
09/24	0.000	0.0		41128	71065	
09/25	0.590	9.0	1093	41137	71655	
09/26	0.866	17.0	849	41154	72521	
09/27	0.000	0.0		41154	72521	
09/28	0.365	5.0	1217	41160	72886	
09/29	1.417	24.0	984	41184	74303	
09/30	1.391	24.0	966	41208	75694	474.20
Total	9.755	166.0				

Well 10

Report Date: 09/30/2017

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		2662	16	
09/02	0.000	0.0		2662	16	
09/03	0.000	0.0		2662	16	
09/04	0.000	0.0		2662	16	
09/05	0.000	0.0		2662	16	
09/06	0.000	0.0		2662	16	
09/07	0.000	0.0		2662	16	
09/08	0.000	0.0		2662	16	
09/09	0.000	0.0		2662	16	
09/10	0.000	0.0		2662	16	
09/11	0.000	0.0		2662	16	
09/12	0.000	0.0		2662	16	
09/13	0.000	0.0		2662	16	
09/14	0.000	0.0		2662	16	
09/15	0.000	0.0		2662	16	
09/16	0.000	0.0		2662	16	
09/17	0.000	0.0		2662	16	
09/18	0.000	0.0		2662	16	
09/19	0.000	0.0		2662	16	
09/20	0.000	0.0		2662	16	
09/21	0.000	0.0		2662	16	
09/22	0.000	0.0		2662	16	
09/23	0.000	0.0		2662	16	
09/24	0.000	0.0		2662	16	
09/25	0.000	0.0		2662	16	
09/26	0.000	0.0		2662	16	
09/27	0.000	0.0		2662	16	
09/28	0.000	0.0		2662	16	
09/29	0.000	0.0		2662	16	
09/30	0.000	0.0		2662	16	329.10
Total	0.000	0.0				

Well 11

Report Date: 09/30/2017

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		8011	1721	
09/02	0.000	0.0		8011	1721	
09/03	0.000	0.0		8011	1721	
09/04	0.000	0.0		8011	1721	
09/05	0.000	0.0		8011	1721	
09/06	0.000	0.0		8011	1721	
09/07	0.000	0.0		8011	1721	
09/08	0.000	0.0		8011	1721	
09/09	0.000	0.0		8011	1721	
09/10	0.000	0.0		8011	1721	
09/11	0.000	0.0		8011	1721	
09/12	0.000	0.0		8011	1721	
09/13	0.000	0.0		8011	1721	
09/14	0.000	0.0		8011	1721	
09/15	0.000	0.0		8011	1721	
09/16	0.000	0.0		8011	1721	
09/17	0.000	0.0		8011	1721	
09/18	0.000	0.0		8011	1721	
09/19	0.000	0.0		8011	1721	
09/20	0.000	0.0		8011	1721	
09/21	0.000	0.0		8011	1721	
09/22	0.000	0.0		8011	1721	
09/23	0.000	0.0		8011	1721	
09/24	0.000	0.0		8011	1721	
09/25	0.000	0.0		8011	1721	
09/26	0.000	0.0		8011	1721	
09/27	0.000	0.0		8011	1721	
09/28	0.000	0.0		8011	1721	
09/29	0.000	0.0		8011	1721	
09/30	0.000	0.0		8011	1721	389.60
Total	0.000	0.0				

Well 12

Report Date: 09/30/2017

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		7774	1	
09/02	0.000	0.0		7774	1	
09/03	0.000	0.0		7774	1	
09/04	0.000	0.0		7774	1	
09/05	0.000	0.0		7774	1	
09/06	0.000	0.0		7774	1	
09/07	0.000	0.0		7774	1	
09/08	0.000	0.0		7774	1	
09/09	0.000	0.0		7774	1	
09/10	0.000	0.0		7774	1	
09/11	0.000	0.0		7774	1	
09/12	0.000	0.0		7774	1	
09/13	0.000	0.0		7774	1	
09/14	0.000	0.0		7774	1	
09/15	0.000	0.0		7774	1	
09/16	0.000	0.0		7774	1	
09/17	0.000	0.0		7774	1	
09/18	0.000	0.0		7774	1	
09/19	0.000	0.0		7774	1	
09/20	0.000	0.0		7774	1	
09/21	0.000	0.0		7774	1	
09/22	0.000	0.0		7774	1	
09/23	0.000	0.0		7774	1	
09/24	0.000	0.0		7774	1	
09/25	0.000	0.0		7774	1	
09/26	0.000	0.0		7774	1	
09/27	0.000	0.0		7774	1	
09/28	0.000	0.0		7774	1	
09/29	0.000	0.0		7774	1	
09/30	0.000	0.0		7774	1	342.00
Total	0.000	0.0				

Well 13

Report Date: 09/30/2017

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		4237	942	
09/02	0.000	0.0		4237	942	
09/03	0.000	0.0		4237	942	
09/04	0.000	0.0		4237	942	
09/05	0.000	0.0		4237	942	
09/06	0.000	0.0		4237	942	
09/07	0.000	0.0		4237	942	
09/08	0.658	9.0	1219	4246	1600	
09/09	0.827	12.0	1149	4258	2427	
09/10	0.000	0.0		4258	2427	
09/11	0.000	0.0		4258	2427	
09/12	0.000	0.0		4258	2427	
09/13	0.202	3.0	1122	4261	2629	
09/14	0.932	14.0	1110	4275	3561	
09/15	0.000	0.0		4275	3561	
09/16	0.000	0.0		4275	3561	
09/17	0.000	0.0		4275	3561	
09/18	0.000	0.0		4275	3561	
09/19	0.000	0.0		4275	3561	
09/20	0.000	0.0		4275	3561	
09/21	0.000	0.0		4275	3561	
09/22	0.000	0.0		4275	3561	
09/23	0.000	0.0		4275	3561	
09/24	0.000	0.0		4275	3561	
09/25	0.000	0.0		4275	3561	
09/26	0.000	0.0		4275	3561	
09/27	0.000	0.0		4275	3561	
09/28	0.000	0.0		4275	3561	
09/29	0.000	0.0		4275	3561	
09/30	0.000	0.0		4275	3561	313.50
Total	2.619	38.0				

Well 9

Report Date: 09/30/2017

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		995	14	
09/02	0.000	0.0		995	14	
09/03	0.000	0.0		995	14	
09/04	0.000	0.0		995	14	
09/05	0.000	0.0		995	14	
09/06	0.000	0.0		995	14	
09/07	0.000	0.0		995	14	
09/08	0.000	0.0		995	14	
09/09	0.000	0.0		995	14	
09/10	0.000	0.0		995	14	
09/11	0.000	0.0		995	14	
09/12	0.000	0.0		995	14	
09/13	0.000	0.0		995	14	
09/14	0.000	0.0		995	14	
09/15	0.000	0.0		995	14	
09/16	0.000	0.0		995	14	
09/17	0.000	0.0		995	14	
09/18	0.000	0.0		995	14	
09/19	0.000	0.0		995	14	
09/20	0.000	0.0		995	14	
09/21	0.000	0.0		995	14	
09/22	0.000	0.0		995	14	
09/23	0.000	0.0		995	14	
09/24	0.000	0.0		995	14	
09/25	0.000	0.0		995	14	
09/26	0.000	0.0		995	14	
09/27	0.000	0.0		995	14	
09/28	0.000	0.0		995	14	
09/29	0.000	0.0		995	14	
09/30	0.000	0.0		995	14	202.90
Total	0.000	0.0				

SANGRE DE CRISTO WATER

Monthly Well Report

September 2017

	Alto	Torreon	Ferguson	Santa Fe	Agua Fria	Northwest	Osage
Depth	200.70	201.00	222.00	282.80	165.90	474.20	115.00
Status	OFF	ON	ON	OFF	OFF	ON	OFF

	St. Mikes	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6
Depth	255.00	270.60	29.60	191.80	51.70	132.40	110.70
Status	OFF	ON	OFF	OFF	OFF	OFF	OFF

	Well 7	Well 8	Well 9	Well 10	Well 11	Well 12	Well 13
Depth	75.30	31.70	202.90	329.10	389.60	342.00	313.50
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF

	Skillet	Permit	Hickox 1	Hickox 2	Well
Depth			224.00	220.20	

BDD Production Summary September 2017

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	4.923	2.405	7.328	22.486	1.15	7.6	0.80	0.5	1.06	7.7	0.67	0.5
02-Sep	4.923	2.322	7.245	22.233	1.00	7.7	0.70	0.5	1.05	7.8	0.66	0.5
03-Sep	4.022	2.191	6.213	19.065	0.99	7.6	0.53	0.5	1.03	7.7	0.67	0.5
04-Sep	2.937	2.428	5.365	16.464	1.27	7.7	0.54	0.5	1.34	7.7	0.68	0.5
05-Sep	2.937	2.337	5.274	16.183	1.13	7.7	0.55	0.5	1.06	7.7	0.67	0.5
06-Sep	3.260	2.398	5.658	17.361	1.08	7.8	0.65	0.5	1.06	7.8	0.69	0.5
07-Sep	3.792	2.300	6.092	18.693	1.11	7.8	0.62	0.5	1.07	7.8	0.65	0.5
08-Sep	3.923	2.373	6.296	19.319	1.09	7.8	0.74	0.5	1.06	7.8	0.67	0.5
09-Sep	3.929	2.271	6.200	19.024	1.15	7.7	0.75	0.5	1.08	7.7	0.67	0.5
10-Sep	3.365	2.256	5.621	17.247	1.10	7.8	0.71	0.5	1.05	7.9	0.65	0.5
11-Sep	3.813	2.431	6.244	19.159	1.19	7.7	0.77	0.5	1.14	7.8	0.69	0.5
12-Sep	4.422	2.354	6.776	20.791	1.18	7.7	0.73	0.5	1.13	7.8	0.65	0.5
13-Sep	4.593	2.576	7.169	21.999	1.08	7.7	0.73	0.5	1.05	7.8	0.68	0.5
14-Sep	4.923	2.396	7.319	22.457	1.19	7.7	0.73	0.5	1.15	7.7	0.63	0.5
15-Sep	4.923	2.403	7.326	22.480	1.15	7.7	0.75	0.5	1.11	7.8	0.68	0.5
16-Sep	4.923	2.223	7.146	21.927	1.09	7.7	0.74	0.5	1.05	7.8	0.67	0.5
17-Sep	4.923	2.126	7.049	21.629	1.10	7.7	0.72	0.5	1.05	7.7	0.63	0.5
18-Sep	4.923	2.434	7.357	22.575	1.06	7.9	0.76	0.5	1.08	8.0	0.69	0.5
19-Sep	4.923	2.272	7.195	22.078	1.26	7.8	0.69	0.5	1.25	7.8	0.65	0.5
20-Sep	4.923	2.365	7.288	22.363	1.01	7.7	0.70	0.5	0.96	7.7	0.69	0.5
21-Sep	4.923	2.319	7.242	22.221	1.01	7.7	0.71	0.5	1.12	7.7	0.68	0.5
22-Sep	4.923	2.374	7.297	22.391	1.12	7.7	0.74	0.5	1.14	7.8	0.68	0.5
23-Sep	4.732	2.229	6.961	21.359	1.06	7.7	0.72	0.5	1.07	7.8	0.69	0.5
24-Sep	3.928	2.078	6.006	18.429	1.08	7.7	0.72	0.5	1.08	7.7	0.68	0.5
25-Sep	4.474	2.220	6.695	20.543	1.17	7.6	0.61	0.5	1.14	7.6	0.66	0.5
26-Sep	3.529	2.111	5.640	17.307	1.12	8.1	0.41	0.5	1.06	8.0	0.70	0.5
27-Sep	3.928	2.129	6.057	18.587	1.20	7.8	0.78	0.5	1.05	7.9	0.69	0.5
28-Sep	1.440	1.819	3.259	10.000	1.26	7.7	0.55	0.5	1.10	7.7	0.72	0.5
29-Sep	0.000	1.647	1.647	5.054	1.26	7.7	0.65	0.5	1.02	7.7	0.73	0.5
30-Sep	0.000	0.952	0.952	2.921	1.26	7.7	0.69	0.5	1.10	7.6	0.36	0.5

TOTAL	117.178	66.738	183.916	564.347								
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		Booster 4A MGD	Booster 5A MGD	Total BDD MGD	Total BDD Ac.Ft.	BOOSTER 4A						BOOSTER 5A							
						C12 Free mg/L	pH	FI mg/L	Zinc mg/L	C12 Free mg/L	pH	FI mg/L	Zinc mg/L						
Date																			
01-Sep		4.923	2.405	7.328	22.486	1.15	7.6	0.80	0.5	1.06	7.7	0.67	0.5						
02-Sep		4.923	2.322	7.245	22.233	1.00	7.7	0.70	0.5	1.05	7.8	0.66	0.5						
03-Sep		4.022	2.191	6.213	19.065	0.99	7.6	0.53	0.5	1.03	7.7	0.67	0.5						
04-Sep		2.937	2.428	5.365	16.464	1.27	7.7	0.54	0.5	1.34	7.7	0.68	0.5						
05-Sep		2.937	2.337	5.274	16.183	1.13	7.7	0.55	0.5	1.06	7.7	0.67	0.5						
06-Sep		3.260	2.398	5.658	17.361	1.08	7.8	0.65	0.5	1.06	7.8	0.69	0.5						
07-Sep		3.792	2.300	6.092	18.693	1.11	7.8	0.62	0.5	1.07	7.8	0.65	0.5						
08-Sep		3.923	2.373	6.296	19.319	1.09	7.8	0.74	0.5	1.06	7.8	0.67	0.5						
09-Sep		3.929	2.271	6.200	19.024	1.15	7.7	0.75	0.5	1.08	7.7	0.67	0.5						
10-Sep		3.365	2.256	5.621	17.247	1.10	7.8	0.71	0.5	1.05	7.9	0.65	0.5						
11-Sep		3.813	2.431	6.244	19.159	1.19	7.7	0.77	0.5	1.14	7.8	0.69	0.5						
12-Sep		4.422	2.354	6.776	20.791	1.18	7.7	0.73	0.5	1.13	7.8	0.65	0.5						
13-Sep		4.593	2.576	7.169	21.999	1.08	7.7	0.73	0.5	1.05	7.8	0.68	0.5						
14-Sep		4.923	2.396	7.319	22.457	1.19	7.7	0.73	0.5	1.15	7.7	0.63	0.5						
15-Sep		4.923	2.403	7.326	22.480	1.15	7.7	0.75	0.5	1.11	7.8	0.68	0.5						
16-Sep		4.923	2.223	7.146	21.927	1.09	7.7	0.74	0.5	1.05	7.8	0.67	0.5						
17-Sep		4.923	2.126	7.049	21.629	1.10	7.7	0.72	0.5	1.05	7.7	0.63	0.5						
18-Sep		4.923	2.434	7.357	22.575	1.06	7.9	0.76	0.5	1.08	8.0	0.69	0.5						
19-Sep		4.923	2.272	7.195	22.078	1.26	7.8	0.69	0.5	1.25	7.8	0.65	0.5						
20-Sep		4.923	2.365	7.288	22.363	1.01	7.7	0.70	0.5	0.96	7.7	0.69	0.5						
21-Sep		4.923	2.319	7.242	22.221	1.01	7.7	0.71	0.5	1.12	7.7	0.68	0.5						
22-Sep		4.923	2.374	7.297	22.391	1.12	7.7	0.74	0.5	1.14	7.8	0.68	0.5						
23-Sep		4.732	2.229	6.961	21.359	1.06	7.7	0.72	0.5	1.07	7.8	0.69	0.5						
24-Sep		3.928	2.078	6.006	18.429	1.08	7.7	0.72	0.5	1.08	7.7	0.68	0.5						
25-Sep		4.474	2.220	6.695	20.543	1.17	7.6	0.61	0.5	1.14	7.6	0.66	0.5						
26-Sep		3.529	2.111	5.640	17.307	1.12	8.1	0.41	0.5	1.06									