



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:

Signe I. Lindell, Mayor Pro Tem, Dist. 1
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Mike Harris, Dist. 4

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

Re: Diversion Report for May 2017

Dear Miss Montoya:

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	0.248	0.76	588
RG-1115	Torreón	4.848	14.88	30276
RG-1116	Ferguson	0.255	0.78	681
RG-1117	Santa Fe	0.000	0.00	0
RG-1118	Agua Fria	0.000	0.00	2
RG-68302	Northwest	8.763	26.89	8677
RG-81092	Santa Fe Remediation			
	TOTAL CITY WELLS	14.114	43.31	

SURFACE SUPPLY

01278/1677	Treatment Plant	141.069	432.92	279073
RG-304	St. Michaels	0.000	0.00	27116
	TOTAL SURFACE	141.069	432.92	

BUCKMAN WELLS

RG-20516-S	Buckman #3	0.000	0.00	0
RG-20516-S-2	Buckman #4	0.000	0.00	129
RG-20516-S-3	Buckman #5	0.000	0.00	0
RG-20516-S-4	Buckman #6	0.635	1.95	635
RG-20516-S-5	Buckman #1	7.457	22.88	43481
RG-20516-S-6	Buckman #2	0.000	0.00	0
RG-20516-S-7	Buckman #7	0.000	0.00	0
RG-20516-S-8	Buckman #8	0.029	0.09	9306
RG-20516-S-9	Buckman #9	0.000	0.00	0
RG-20516-S-10	Buckman #10	0.000	0.00	15
RG-20516-S-11	Buckman #11	0.000	0.00	10
RG-20516-S-12	Buckman #12	0.000	0.00	1
RG-20516-S-13	Buckman #13	0.000	0.00	2
	TOTAL BUCKMAN WELLS	8.121	24.92	

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OTHER WELLS

RG-304-S	Osage	0.0000	0.0000	0
RG-5631	Waste Water Well	0.0000	0.0000	42206
RG-66978	Marty Sanchez Links	0.6125	1.8797	9702
RG-66978-S	MRC Well South	0.0286	0.0878	3603
	TOTAL OTHER WELLS	0.6411	1.9675	

All of the following data is for the end of the month.

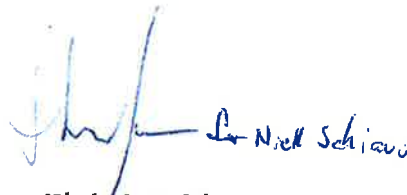
WELL DEPTHS

Permit #		Depth
N/A	Permit	Feet
RG-20516-S-9	Buckman #9	147.80 Feet
RG-20516-S-10	Buckman #10	330.20 Feet
RG-20516-S-11	Buckman #11	389.30 Feet
RG-20516-S-12	Buckman #12	394.80 Feet
RG-20516-S-13	Buckman #13	312.20 Feet
RG-21318	Skillet	193.60 Feet
RG-68302	Northwest	464.80 Feet

CANYON INFORMATION

	MG Current	MG Last Year	Ac.Ft Current	Ac.Ft Last Year
McClure (1061 MG/3257 Ac.Ft. Capacity)	759	794	2330.4	2437.1
Nichols (223 MG/684 Ac.Ft. Capacity)	119	99	364.8	303.3
Total (1284 MG/3941 Ac.Ft. Capacity)	878	893	2695.2	2740.4
Acequia Ditch Release	14.605	15.688	44.82	48.14
Average Daily Flow into McClure	10.801	9.443	33.15	28.98

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

May 2017

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	432.92	120.36	247.05	856.09	710.63
St. Michaels	0.00	0.00	0.00	83.21	0.07
TOTAL	432.92	120.36	247.05	939.31	710.69
CITY WELL PRODUCTION					
Agua Fria	0.00	0.01	0.00	0.01	0.00
Alto	0.76	0.00	0.00	1.84	0.00
Ferguson	0.78	0.00	0.00	2.09	0.00
Santa Fe	0.00	0.00	0.00	0.00	0.00
Torreon	14.88	28.27	7.55	92.91	17.64
Northwest	26.89	0.00	6.95	26.89	127.25
TOTAL	43.31	28.28	14.50	123.74	144.89
Osage	0.00	0.00	0.00	0.00	0.00
BUCKMAN WELL PRODUCTION					
Buckman #1	22.88	46.41	46.53	133.44	102.17
Buckman #2	0.00	0.00	0.00	0.00	0.00
Buckman #3	0.00	0.00	0.00	0.00	0.00
Buckman #4	0.00	0.40	42.24	0.40	42.24
Buckman #5	0.00	0.00	0.00	0.00	0.00
Buckman #6	1.95	0.00	0.10	1.95	5.24
Buckman #7	0.00	0.00	63.00	0.00	63.00
Buckman #8	0.09	28.47	43.58	28.56	47.01
Buckman #9	0.00	0.00	0.00	0.00	0.00
Buckman #10	0.00	0.00	0.00	0.05	0.00
Buckman #11	0.00	0.00	0.00	0.03	0.00
Buckman #12	0.00	0.00	0.00	0.00	0.01
Buckman #13	0.00	0.00	0.00	0.00	0.00
TOTAL	24.92	75.27	195.44	164.42	259.66

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	2330.42	1755.71	2437.09
NICHOLS (223 MG Capacity)	364.80	502.44	303.30
TOTAL STORAGE	2695.22	2258.15	2740.39
ACEQUIA DITCH RELEASE	44.82	9.10	48.14
AVERAGE DAILY FLOW INTO MCCLURE	33.15	27.78	28.98

Signed Alan A. Pugliese, Sangre De Cristo Water - Operations Manager

Signed [Signature], Sangre De Cristo Water - Director

SANGRE DE CRISTO WATER
MONTHLY WATER REPORT IN MILLIONS OF GALLONS

May 2017

	Current month	Previous month	This Month Last Year	Current y-t-d	Previous y-t-d
Surface Production					
Treatment Plant	141.069	39.220	80.502	278.959	231.559
St. Michaels	0.000	0.000	0.000	27.115	0.022
TOTAL	141.069	39.220	80.502	306.074	231.581
CITY WELL PRODUCTION					
Agua Fria	0.000	0.002	0.000	0.002	0.000
Alto	0.248	0.000	0.000	0.601	0.000
Ferguson	0.255	0.000	0.000	0.681	0.000
Santa Fe	0.000	0.000	0.000	0.000	0.000
Torreon	4.848	9.213	2.460	30.275	5.748
Northwest	8.763	0.000	2.266	8.763	41.466
TOTAL	14.114	9.215	4.726	40.322	47.214
Osage	0.000	0.000	0.000	0.000	0.000
BUCKMAN WELL PRODUCTION					
Buckman #1	7.457	15.122	15.161	43.481	33.292
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	0.129	13.763	0.129	13.763
Buckman #5	0.000	0.000	0.000	0.000	0.000
Buckman #6	0.635	0.000	0.031	0.635	1.706
Buckman #7	0.000	0.000	20.530	0.000	20.530
Buckman #8	0.029	9.277	14.200	9.306	15.317
Buckman #9	0.000	0.000	0.000	0.000	0.000
Buckman #10	0.000	0.000	0.000	0.015	0.000
Buckman #11	0.000	0.000	0.000	0.010	0.000
Buckman #12	0.000	0.000	0.000	0.001	0.004
Buckman #13	0.000	0.000	0.000	0.000	0.000
TOTAL	8.121	24.528	63.685	53.577	84.612

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

RESERVOIR	Current Month	Previous Month	This Month Last Year
MCCLURE (1061 MG Capacity)	759	572	794
NICHOLS (223 MG Capacity)	119	164	99
TOTAL STORAGE	878	736	893
ACEQUIA DITCH RELEASE	14.605	2.966	15.688
AVERAGE DAILY FLOW INTO MCCLURE	10.801	9.052	9.443

Signed Alex A. Pugh, Sangre De Cristo Water - Operations Manager

Signed [Signature], Sangre De Cristo Water - Director

Northwest

Report Date: 05/31/2017

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
05/01	0.000	0.0		9887	0	
05/02	0.000	0.0		9887	0	
05/03	0.000	0.0		9887	0	
05/04	0.000	0.0		9887	0	
05/05	0.000	0.0		9887	0	
05/06	0.000	0.0		9887	0	
05/07	0.000	0.0		9887	0	
05/08	0.000	0.0		9887	0	
05/09	0.000	0.0		9887	0	
05/10	0.000	0.0		9887	0	
05/11	0.000	0.0		9887	0	
05/12	0.000	0.0		9887	0	
05/13	0.000	0.0		9887	0	
05/14	0.000	0.0		9887	0	
05/15	0.000	0.0		9887	0	
05/16	0.000	0.0		9887	0	
05/17	0.000	0.0		9887	0	
05/18	0.000	0.0		9887	0	
05/19	0.000	0.0		9887	0	
05/20	0.000	0.0		9887	0	
05/21	0.000	0.0		9887	0	
05/22	0.000	0.0		9887	0	
05/23	0.000	0.0		9887	0	
05/24	0.000	0.0		9887	0	
05/25	0.257	4.0	1071	9891	1380	
05/26	1.466	24.0	1018	9915	1637	
05/27	1.345	23.0	975	9938	3103	
05/28	1.466	24.0	1018	9962	4448	
05/29	1.466	24.0	1018	9986	5914	
05/30	1.380	24.0	958	10	7294	
05/31	1.383	24.0	960	34	8677	464.80
Total	8.763	147.0				

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Date: 6/8/2017

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Well 10

Report Date: 05/31/2017

Date	BW10 Mtr Flow Mgd	BW10 Mtr HRS/DAY	BW10 Mtr Flow Gpm	BW10 Mtr Hour Readings	BW10 Mtr Meter	BW10 Mtr Well Depth
05/01	0.000	0.0		2662	15	
05/02	0.000	0.0		2662	15	
05/03	0.000	0.0		2662	15	
05/04	0.000	0.0		2662	15	
05/05	0.000	0.0		2662	15	
05/06	0.000	0.0		2662	15	
05/07	0.000	0.0		2662	15	
05/08	0.000	0.0		2662	15	
05/09	0.000	0.0		2662	15	
05/10	0.000	0.0		2662	15	
05/11	0.000	0.0		2662	15	
05/12	0.000	0.0		2662	15	
05/13	0.000	0.0		2662	15	
05/14	0.000	0.0		2662	15	
05/15	0.000	0.0		2662	15	
05/16	0.000	0.0		2662	15	
05/17	0.000	0.0		2662	15	
05/18	0.000	0.0		2662	15	
05/19	0.000	0.0		2662	15	
05/20	0.000	0.0		2662	15	
05/21	0.000	0.0		2662	15	
05/22	0.000	0.0		2662	15	
05/23	0.000	0.0		2662	15	
05/24	0.000	0.0		2662	15	
05/25	0.000	0.0		2662	15	
05/26	0.000	0.0		2662	15	
05/27	0.000	0.0		2662	15	
05/28	0.000	0.0		2662	15	
05/29	0.000	0.0		2662	15	
05/30	0.000	0.0		2662	15	
05/31	0.000	0.0		2662	15	330.20
Total	0.000	0.0				

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Well 11

Report Date: 05/31/2017

Date	BW11 Mtr Flow Mgd	BW11 Mtr HRS/DAY	BW11 Mtr Flow Gpm	BW11 Mtr Hour Readings	BW11 Mtr Meter	BW11 Mtr Well Depth
05/01	0.000	0.0		7975	10	
05/02	0.000	0.0		7975	10	
05/03	0.000	0.0		7975	10	
05/04	0.000	0.0		7975	10	
05/05	0.000	0.0		7975	10	
05/06	0.000	0.0		7975	10	
05/07	0.000	0.0		7975	10	
05/08	0.000	0.0		7975	10	
05/09	0.000	0.0		7975	10	
05/10	0.000	0.0		7975	10	
05/11	0.000	0.0		7975	10	
05/12	0.000	0.0		7975	10	
05/13	0.000	0.0		7975	10	
05/14	0.000	0.0		7975	10	
05/15	0.000	0.0		7975	10	
05/16	0.000	0.0		7975	10	
05/17	0.000	0.0		7975	10	
05/18	0.000	0.0		7975	10	
05/19	0.000	0.0		7975	10	
05/20	0.000	0.0		7975	10	
05/21	0.000	0.0		7975	10	
05/22	0.000	0.0		7975	10	
05/23	0.000	0.0		7975	10	
05/24	0.000	0.0		7975	10	
05/25	0.000	0.0		7975	10	
05/26	0.000	0.0		7975	10	
05/27	0.000	0.0		7975	10	
05/28	0.000	0.0		7975	10	
05/29	0.000	0.0		7975	10	
05/30	0.000	0.0		7975	10	
05/31	0.000	0.0		7975	10	389.30
Total	0.000	0.0				

05/31/2017 02:50:50

Well 12

Report Date: 05/31/2017

Date	BW12 Mtr Flow Mgd	BW12 Mtr HRS/DAY	BW12 Mtr Flow Gpm	BW12 Mtr Hour Readings	BW12 Mtr Meter	BW12 Mtr Well Depth
05/01	0.000	0.0		7774	1	
05/02	0.000	0.0		7774	1	
05/03	0.000	0.0		7774	1	
05/04	0.000	0.0		7774	1	
05/05	0.000	0.0		7774	1	
05/06	0.000	0.0		7774	1	
05/07	0.000	0.0		7774	1	
05/08	0.000	0.0		7774	1	
05/09	0.000	0.0		7774	1	
05/10	0.000	0.0		7774	1	
05/11	0.000	0.0		7774	1	
05/12	0.000	0.0		7774	1	
05/13	0.000	0.0		7774	1	
05/14	0.000	0.0		7774	1	
05/15	0.000	0.0		7774	1	
05/16	0.000	0.0		7774	1	
05/17	0.000	0.0		7774	1	
05/18	0.000	0.0		7774	1	
05/19	0.000	0.0		7774	1	
05/20	0.000	0.0		7774	1	
05/21	0.000	0.0		7774	1	
05/22	0.000	0.0		7774	1	
05/23	0.000	0.0		7774	1	
05/24	0.000	0.0		7774	1	
05/25	0.000	0.0		7774	1	
05/26	0.000	0.0		7774	1	
05/27	0.000	0.0		7774	1	
05/28	0.000	0.0		7774	1	
05/29	0.000	0.0		7774	1	
05/30	0.000	0.0		7774	1	
05/31	0.000	0.0		7774	1	394.80
Total	0.000	0.0				

05/11/17 02:10:11Z

Well 13

Report Date: 05/31/2017

Date	BW13 Mtr Flow Mgd	BW13 Mtr HRS/DAY	BW13 Mtr Flow Gpm	BW13 Mtr Hour Readings	BW13 Mtr Meter	BW13 Mtr Well Depth
05/01	0.000	0.0		4223	0	
05/02	0.000	0.0		4223	0	
05/03	0.000	0.0		4223	0	
05/04	0.000	0.0		4223	0	
05/05	0.000	0.0		4223	0	
05/06	0.000	0.0		4223	0	
05/07	0.000	0.0		4223	0	
05/08	0.000	0.0		4223	0	
05/09	0.000	0.0		4223	0	
05/10	0.000	0.0		4223	0	
05/11	0.000	0.0		4223	0	
05/12	0.000	0.0		4223	0	
05/13	0.000	0.0		4223	0	
05/14	0.000	0.0		4223	0	
05/15	0.000	0.0		4223	0	
05/16	0.000	0.0		4223	0	
05/17	0.000	0.0		4223	0	
05/18	0.000	0.0		4223	0	
05/19	0.000	0.0		4223	0	
05/20	0.000	0.0		4223	0	
05/21	0.000	0.0		4223	0	
05/22	0.000	0.0		4223	0	
05/23	0.000	0.0		4223	0	
05/24	0.000	0.0		4223	0	
05/25	0.000	0.0		4223	0	
05/26	0.000	0.0		4223	2	
05/27	0.000	0.0		4223	2	
05/28	0.000	0.0		4223	2	
05/29	0.000	0.0		4223	2	
05/30	0.000	0.0		4223	2	
05/31	0.000	0.0		4223	2	312.20
Total	0.000	0.0				

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Well 9

Report Date: 05/31/2017

Date	BW9 Mtr Flow Mgd	BW9 Mtr HRS/DAY	BW9 Mtr Flow Gpm	BW9 Mtr Hour Readings	BW9 Mtr Meter	BW9 Mtr Well Depth
05/01	0.000	0.0		995	0	
05/02	0.000	0.0		995	0	
05/03	0.000	0.0		995	0	
05/04	0.000	0.0		995	0	
05/05	0.000	0.0		995	0	
05/06	0.000	0.0		995	0	
05/07	0.000	0.0		995	0	
05/08	0.000	0.0		995	0	
05/09	0.000	0.0		995	0	
05/10	0.000	0.0		995	0	
05/11	0.000	0.0		995	0	
05/12	0.000	0.0		995	0	
05/13	0.000	0.0		995	0	
05/14	0.000	0.0		995	0	
05/15	0.000	0.0		995	0	
05/16	0.000	0.0		995	0	
05/17	0.000	0.0		995	0	
05/18	0.000	0.0		995	0	
05/19	0.000	0.0		995	0	
05/20	0.000	0.0		995	0	
05/21	0.000	0.0		995	0	
05/22	0.000	0.0		995	0	
05/23	0.000	0.0		995	0	
05/24	0.000	0.0		995	0	
05/25	0.000	0.0		995	0	
05/26	0.000	0.0		995	0	
05/27	0.000	0.0		995	0	
05/28	0.000	0.0		995	0	
05/29	0.000	0.0		995	0	
05/30	0.000	0.0		995	0	
05/31	0.000	0.0		995	0	147.80
Total	0.000	0.0				

05:11:50 05/31/17

SANGRE DE CRISTO WATER

Monthly Well Report

May 2017

	Alto	Torreon	Ferguson	Santa Fe	Agua Fria	Northwest	Osage
Depth	201.95	202.30	222.90	288.40	156.40	464.80	114.60
Status	OFF	ON	OFF	OFF	OFF	ON	OFF

	St. Mikes	Well 1	Well 2	Well 3	Well 4	Well 5	Well 6
Depth		18.10	18.60	191.80	42.90	120.30	108.40
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF

	Well 7	Well 8	Well 9	Well 10	Well 11	Well 12	Well 13
Depth	51.00	22.60	147.80	330.20	389.30	394.80	312.20
Status	OFF	OFF	OFF	OFF	OFF	OFF	OFF

	Skillet	Permit	Hickox 1	Hickox 2	Well
Depth	193.60		209.40	204.40	

cc:Doug Rappuhn, OSE

05:11:50 02/17/2017

BDD Production Summary May 2017

Date	Booster 4A		Booster 5A		Total BDD MGD	Total BDD Ac.Ft.	BOOSTER 4A				BOOSTER 5A			
	MGD		MGD				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-May	1.954		2.097		4.050	12.429	1.01	7.6	0.23	0.5	0.99	7.6	0.19	0.5
02-May	2.577		1.998		4.575	14.038	0.94	8.1	0.29	0.5	0.89	8.1	0.20	0.5
03-May	1.943		1.967		3.910	11.998	0.89	7.8	0.62	0.5	0.82	7.9	0.27	0.5
04-May	1.717		2.106		3.823	11.731	0.93	7.8	0.45	0.5	0.96	7.9	0.25	0.5
05-May	1.505		1.747		3.252	9.980	0.96	7.6	0.28	0.5	0.99	7.7	0.19	0.5
06-May	1.459		1.702		3.161	9.700	1.02	7.7	0.29	0.5	1.06	7.8	0.19	0.5
07-May	1.461		1.983		3.444	10.567	0.99	7.7	0.29	0.5	1.02	7.8	0.20	0.5
08-May	1.459		2.505		3.965	12.166	0.98	7.8	0.28	0.5	0.97	7.8	0.19	0.5
09-May	1.463		2.328		3.791	11.632	0.96	7.9	0.29	0.5	0.90	7.8	0.19	0.5
10-May	1.463		2.251		3.714	11.397	0.94	7.8	0.29	0.5	0.95	7.9	0.18	0.5
11-May	1.463		2.144		3.607	11.067	0.88	7.8	0.28	0.5	0.99	7.8	0.18	0.5
12-May	1.463		2.135		3.598	11.042	1.12	7.7	0.27	0.5	1.01	7.7	0.17	0.5
13-May	1.462		2.125		3.588	11.009	1.01	7.6	0.25	0.5	1.01	7.5	0.17	0.5
14-May	1.463		2.172		3.635	11.154	0.76	7.6	0.26	0.5	0.76	7.6	0.18	0.5
15-May	1.462		2.311		3.773	11.577	0.83	7.8	0.29	0.5	0.84	7.8	0.19	0.5
16-May	1.462		2.544		4.005	12.291	1.19	7.5	0.25	0.5	1.17	7.4	0.19	0.5
17-May	1.100		1.887		2.987	9.165	1.06	7.6	0.26	0.5	1.05	7.5	0.19	0.5
18-May	1.195		1.988		3.183	9.766	0.87	7.6	0.27	0.5	0.86	7.6	0.19	0.5
19-May	1.329		2.370		3.700	11.352	0.55	7.7	0.28	0.5	0.58	7.8	0.19	0.5
20-May	1.457		2.368		3.826	11.739	1.20	7.7	0.27	0.5	1.18	7.7	0.19	0.5
21-May	1.458		1.743		3.200	9.820	1.08	7.7	0.27	0.5	1.07	7.7	0.19	0.5
22-May	2.324		2.071		4.394	13.483	1.05	7.8	0.26	0.5	1.04	7.8	0.19	0.5
23-May	2.937		1.911		4.847	14.874	1.01	7.8	0.25	0.5	1.01	7.8	0.19	0.5
24-May	2.937		2.058		4.995	15.327	0.94	7.8	0.26	0.5	0.90	7.8	0.19	0.5
25-May	2.572		1.984		4.556	13.981	0.61	8.0	0.27	0.5	0.77	8.0	0.20	0.5
26-May	1.250		2.015		3.264	10.017	1.25	7.8	0.26	0.5	1.14	7.7	0.20	0.5
27-May	3.929		2.111		6.040	18.532	1.02	7.9	0.27	0.5	0.99	7.8	0.20	0.5
28-May	3.929		1.967		5.895	18.090	1.01	7.8	0.26	0.5	0.95	7.7	0.20	0.5
29-May	3.929		2.140		6.069	18.623	0.97	7.8	0.27	0.5	0.92	7.8	0.19	0.5
30-May	3.929		2.136		6.065	18.611	1.29	7.9	0.26	0.5	1.20	7.9	0.19	0.5
31-May	3.929		2.103		6.032	18.510	1.07	7.8	0.25	0.5	1.01	7.8	0.18	0.5
TOTAL					63.978	64.966	128.944	395.666						