



## 2019 FIVE YEAR MOVING AVERAGE STATUSREPORT

June, 2019

MEMBER	ASSESSMENT ALLOCATION (PERCENT)						
	MEASURING YEAR					FIVE YEAR AVERAGE (2)	LAST ASSESSMENT (3)
	2015	2016	2017	2018	2019 (1)		
Clark	7.24%	6.02%	7.44%	10.17%	10.69%	8.31%	8.17%
Cranford	8.99%	5.98%	6.69%	7.25%	9.10%	7.60%	7.04%
Garwood	2.88%	1.89%	3.31%	2.74%	2.42%	2.65%	2.85%
Kenilworth	2.61%	5.33%	5.61%	4.09%	5.13%	4.55%	4.00%
Mountainside	3.39%	3.89%	3.88%	3.68%	3.73%	3.71%	3.72%
Rahway	14.41%	18.87%	13.71%	14.04%	14.53%	15.11%	15.20%
Roselle Park	1.38%	1.62%	1.04%	0.84%	0.87%	1.15%	1.34%
Scotch Plains	7.32%	4.62%	5.15%	5.88%	5.19%	5.63%	5.75%
Springfield	11.08%	9.97%	9.18%	9.28%	9.56%	9.81%	10.07%
Westfield	13.49%	18.87%	16.26%	14.79%	15.90%	15.86%	15.47%
Woodbridge	27.21%	22.94%	27.73%	27.24%	22.89%	25.60%	26.39%

Notes:

- (1) Figures computed based on Flow, BOD and TSS data received as of reporting month.
- (2) Five year moving average consisting of 2015, 2016, 2017, 2018, and month to date for 2019
- (3) Five year moving average consisting of 2014, 2015, 2016, 2017, and 2018

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## 2019 TOWN ASSESSMENT BREAKDOWN SUMMARY

June, 2019

MEMBER	To Date Average Daily Flow (MGD)		Biochemical Oxygen Demand (tons/day)		Total Suspended Solids (tons/day)		Percent of Total Cost of Operation to Date	
	2018	2019	2018	2019	2018	2019	2018	2019
Clark	1.55	1.82	2.33	2.12	1.93	2.24	10.17%	10.69%
Cranford	2.81	4.09	1.06	1.08	0.71	1.02	7.25%	9.10%
Garwood	0.66	0.78	0.50	0.38	0.47	0.38	2.74%	2.42%
Kenilworth	1.02	1.64	0.79	1.05	0.63	0.56	4.09%	5.13%
Mountainside	0.79	0.82	0.73	0.71	0.64	0.71	3.68%	3.73%
Rahway	3.67	4.97	1.43	2.87	3.35	2.96	14.04%	14.53%
Roselle Park	0.36	0.70	0.03	0.06	0.15	0.17	0.84%	0.87%
Scotch Plains	1.40	1.44	1.06	0.91	1.03	0.87	5.88%	5.19%
Springfield	2.23	3.08	1.72	1.65	1.56	1.45	9.28%	9.56%
Westfield	3.68	4.89	2.66	2.96	2.48	3.03	14.79%	15.90%
Woodbridge	5.80	7.05	5.13	4.70	5.06	3.88	27.24%	22.89%
<b>TOTAL</b>	<b>23.97</b>	<b>31.28</b>	<b>17.44</b>	<b>18.49</b>	<b>18.01</b>	<b>17.27</b>	<b>100.00%</b>	<b>100.01%</b>

**Notes:**

- (1) Woodbridge MGD figure represents flow after 0.50 MGD flow credit is applied.
- (2) Woodbridge TSS figure represents loading after 833 lbs/day credit is applied.
- (3) All inter-municipality adjustments have been applied.

Conversion Factor: Tons/day = Daily Average Load (lbs/day)/2000



## 2019 INTERMUNICIPAL ADJUSTMENTS REPORT

June, 2019

MEMBER	Dwelling Unit Quantity			Average Daily Flow (MGD)			Average BOD (Tons)			Average TSS (Tons)		
	Bill To	Credit To	Total Adjustment	Average Flow	Adjustment (1)	Final Flow	Average BOD	Adjustment (2)	Final BOD	Average TSS	Adjustment (3)	Final TSS
Clark	479	0	479	1.72	0.0958	1.82	2.04	0.0799	2.12	2.16	0.0799	2.24
Cranford	242	1,092	-850	4.26	-0.1700	4.09	1.23	-0.1418	1.08	1.16	-0.1418	1.02
Garwood	54	110	-56	0.79	-0.0112	0.78	0.39	-0.0093	0.38	0.39	-0.0093	0.38
Kenilworth	62	38	24	1.63	0.0048	1.64	1.04	0.0040	1.05	0.55	0.0040	0.56
Mountainside	105	339	-234	0.86	-0.0468	0.82	0.75	-0.0390	0.71	0.75	-0.0390	0.71
Rahway	13	15	-2	4.97	-0.0004	4.97	2.87	-0.0003	2.87	2.96	-0.0003	2.96
Roselle Park	38	117	-79	0.72	-0.0158	0.70	0.07	-0.0132	0.06	0.18	-0.0132	0.17
Scotch Plains	66	413	-347	1.51	-0.0694	1.44	0.97	-0.0579	0.91	0.93	-0.0579	0.87
Springfield	0	186	-186	3.12	-0.0372	3.08	1.68	-0.0310	1.65	1.48	-0.0310	1.45
Westfield	1,425	175	1,250	4.64	0.2500	4.89	2.75	0.2085	2.96	2.82	0.2085	3.03
Woodbridge	10	9	1	7.55	-0.4998	7.05	4.70	0.0002	4.70	4.30	-0.4163	3.88
<b>TOTAL:</b>	<b>2,494</b>	<b>2,494</b>	<b>0</b>	<b>31.77</b>	<b>-0.5000</b>	<b>31.27</b>	<b>18.49</b>	<b>0.0001</b>	<b>18.49</b>	<b>17.68</b>	<b>-0.4164</b>	<b>17.27</b>

**Equations:**

Assumptions: 200 gpd flow per unit at 200 mg/l BOD and TSS concentrations.

(1) Flow Adj: [Total Adjusted Dwelling Units] x (0.0002 MGD)

(2) BOD Adj: [Total Adjusted Dwelling Units] x (0.0002 MGD) x (200 mg/L0 x (8.34 lbs/g / (2000 lbs/ton)

(3) TSS Adj: [Total Adjusted Dwelling Units] x (0.0002 MGD) x (200 mg/L0 x (8.34 lbs/g / (2000 lbs/ton)

**Notes:**

(1) Woodbridge MGD adjustment includes a 0.50 MGD flow credit per section 11.5 of the 1995 Agreement.

(2) Woodbridge TSS adjustment includes an 833 lbs/day credit.



## 2019 AVERAGE DAILY FLOW REPORT

June, 2019

METER #	2018			2019									Average To Date (2)
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
RV01	2.70	3.32	3.06	3.14	3.16	3.30	2.88	3.36	3.15				3.12
RV02	3.61	4.68	5.05	5.12	4.89	5.07	4.39	5.22	4.85				4.76
RV03	1.89	2.59	2.47	2.40	2.25	2.41	1.94	2.55	2.42				2.32
RV04	0.25	0.31	0.30	0.29	0.32	0.35	0.27	0.31	0.29				0.30
RV05	0.37	0.57	0.56	0.54	0.51	0.52	0.39	0.51	0.47				0.49
RV06	0.59	0.86	0.82	0.78	0.72	0.79	0.60	0.77	0.71				0.74
RV07	0.67	0.91	0.94	0.91	0.86	0.90	0.74	0.89	0.82				0.85
RV09	3.52	5.26	5.10	4.81	4.61	4.98	3.80	4.89	4.49				4.61
RV10	9.26	13.25	13.30	12.65	12.02	12.75	10.30	12.82	11.75				12.01
RV11	13.64	19.81	19.65	18.64	17.89	19.02	15.13	18.94	17.49				17.80
RV12	5.28	7.41	6.85	6.66	6.29	6.54	4.80	5.85	5.38				6.12
RV13	0.72	0.98	0.97	0.92	0.91	0.97	0.77	0.96	0.92				0.90
RV14 (1)	18.18	27.45	25.96	24.74	24.93	27.24	22.83	30.27	28.03				25.52
RV15	0.90	1.76	1.58	1.44	1.35	1.60	1.17	1.65	1.46				1.44
RV17	0.49	0.59	0.59	0.55	0.55	0.54	0.47	0.56	0.51				0.54
RV18	0.92	1.05	1.08	1.10	1.19	1.12	1.00	1.13	0.99				1.06
RV19	0.37	0.47	0.47	0.46	0.45	0.47	0.40	0.45	0.43				0.44
RV20	0.72	0.89	0.92	0.90	0.87	0.89	0.82	0.93	0.84				0.86
RV29	1.55	1.97	2.01	1.93	1.80	1.88	1.62	1.91	1.78				1.83
RV30	0.20	0.26	0.30	0.30	0.25	0.29	0.24	0.26	0.23				0.26
RV31 (1)	0.00	0.44	0.25	0.14	0.04	0.10	0.01	0.20	0.02				0.13

<b>Total Rainfall (Inch)</b>	3.26	7.79	7.29	3.84	3.56	4.35	3.93	8.12					42.15
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Notes: (1) Meter RV31 measures flow through the Gravity Relief Sewer that would otherwise be metered through Meter RV14. Therefore, flows from Meter RV31 are added to flows from Meter RV14 for the purposes of user charge calculations.

(2) Rainfall figure represents total rainfall to date for the billing year.



## 2019 METER SITE LOADING RATES

June, 2019

METER #	Average Daily Flow Rate (MGD)	BIOCHEMICAL OXYGEN DEMAND (BOD)			TOTAL SUSPENDED SOLIDS (TSS)		
		Average <sup>(1)</sup> (mg/L)	Loading <sup>(2)</sup> (lbs/day)	Loading <sup>(3)</sup> (tons/day)	Average <sup>(1)</sup> (mg/L)	Loading <sup>(2)</sup> (lbs/day)	Loading <sup>(3)</sup> (tons/day)
RV01	3.12	129	3,357	1.68	114	2,966	1.48
RV02	4.76	135	5,359	2.68	111	4,407	2.20
RV03	2.32	130	2,515	1.26	110	2,128	1.06
RV04	0.3	134	335	0.17	116	290	0.15
RV05	0.49	122	499	0.25	96	392	0.20
RV06	0.74	146	901	0.45	107	660	0.33
RV07	0.85	222	1,574	0.79	164	1,163	0.58
RV09	4.61	148	5,690	2.85	160	6,152	3.08
RV10	12.01	110	11,018	5.51	95	9,516	4.76
RV11	17.8	138	20,486	10.24	133	19,744	9.87
RV12	6.12	154	7,860	3.93	140	7,146	3.57
RV13	0.9	136	1,021	0.51	116	871	0.44
RV14	25.52	136	28,946	14.47	132	28,094	14.05
RV15	1.43	129	1,538	0.77	122	1,455	0.73
RV17	0.54	67	302	0.15	54	243	0.12
RV18	1.06	167	1,476	0.74	166	1,468	0.73
RV19	0.44	124	455	0.23	106	389	0.19
RV20	0.86	208	1,492	0.75	209	1,499	0.75
RV29	1.83	124	1,893	0.95	110	1,679	0.84
RV30	0.26	83	180	0.09	72	156	0.08
RV31	0.13	136	147	0.07	132	143	0.07

Notes: (1) Average loading adjusted to disregard the highest and lowest sample reading for each meter site.

(2) lbs/day = mg/L \* Average Daily Flow (MGD) \* 8.34

(3) Tons/day = lbs/day / 2000



## 2019 Total Suspended Solids Results

June, 2019

Sample Date	G/C	TOTAL SUSPENDED SOLIDS (mg/L)																			
		METER NO.																			
		RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
10/1/2018	C			82	182	208	120		174					228		442					
10/2/2018	C			42	172	64	112		202					98		244					
10/3/2018	C			34	122	100	30		208					38		56					
10/3/2018	G	146	138	134	142	152	144	238	146	122	150	114	156	136	200	86	142	82	180	128	70
10/4/2018	C			30	244	54	121		194					27		140					
10/15/2018	C									102	212	44	54	110		46		104			
10/16/2018	C									50	262	244	166	226		38		208			
10/16/2018	G	158	230	130	202	134	142	328	182	148	202	140	176	120	162	66	206	92	186	132	72
10/17/2018	C									56	344	126	36	192		29		88			
10/18/2018	C									252	224	180	168	282		66		82			
10/22/2018	C	40	84					198											428	94	30
10/23/2018	C	34	60					246											684	46	48
10/24/2018	C	44	50					170											840	26	28
10/25/2018	C	92	312					218											438	276	75
10/31/2018	G	172	152	166	146	146	174	204	206	130	150	160	198	118	172	62	260	258	236	178	86
11/14/2018	G	128	108	92	164	118	82	130	116	100	106	92	72	100	80	26	178	50	310	122	60
11/26/2018	C			38	32	30	92		60					178		230					
11/27/2018	C			28	44	15	41		60					98		168					
11/28/2018	C			43	50	18	30		26					192		193					
11/29/2018	C			48	116	30	52							70		324					
11/29/2018	G	150	126	110	84	76	66	154	76	100	122	118	62	98	86	36	146	124	176	120	62
12/3/2018	C									30	52	102	24	70		40		34			
12/4/2018	C									36	44	94	124	70		28		68			
12/5/2018	C									100	64	102	20	100		34		100			
12/6/2018	C									230	136	70	92	44		74		30			
12/10/2018	C	28	70					382											78	64	28
12/11/2018	C	126	66					196											342	136	92
12/12/2018	C	32	60					122	112										218	64	44
12/12/2018	G	138	138	164	130	186	170	142	196	120	176	236	142	132	172	74	198	74	274	72	118

Sample Date	G/C	TOTAL SUSPENDED SOLIDS (mg/L)																			
		METER NO.																			
		RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
12/13/2018	C	32	78				126											126	214	106	
12/26/2018	G	150	154	200	182	164	188	184	260	138	158	182	212	172	182	150	228	124	284	118	102
1/7/2019	G	124	146	118	112	134	120	186	154	138	116	212	80	116	112	36	164	104	186	112	52
1/22/2019	G			122	128		82	114	272	110	118	136	76	122	162	74	170	74	174		158
1/23/2019	G	88	104			82														68	
1/28/2019	C			66	232	22	78		84					116		32					
1/29/2019	C			54	60	82	68		44					118		30					
1/30/2019	C			42	150	26	82		96					78		62					
1/31/2019	C			264	62	76	60		166					132		38					
2/4/2019	C									50	72	120	148	146		70		48			
2/4/2019	G	116	162	172	130	120	142	156	162	164	160	164	126	146	152	70	206	66	234	190	68
2/5/2019	C									56	184	100	128	84		60		112			
2/6/2019	C									58	54	60	46	148		82		60			
2/7/2019	C									36	74	122	66	106		96		252			
2/19/2019	G	220	220	184	138	104	180	224	142	130	132	124	178	126	128	52	180	104	216	228	72
2/25/2019	C	156	90					94											38	114	40
2/26/2019	C	82	144					148											34	60	44
2/27/2019	C	256	112					132											44	126	96
2/28/2019	C	168	138					104											136	146	76
3/5/2019	G	98	114	106	78	100	126	188	114	92	112	134	66	102	84	32	150	52	114	78	32
3/20/2019	G	120	144	124	154	120	116	466	146	132	142	142	136	132	146	52	170	244	194	84	56
4/1/2019	C			138	26	48	32		242						48		44				
4/1/2019	G	132	194	152	148	124	98	162	206	116	132	132	168	134	136	50	178	68	162	88	66
4/2/2019	C			344	56	92	30		164						54		220				
4/3/2019	C			84	50	64	44		200						38		240				
4/4/2019	C			196	102	50	72		250						136		224				
4/8/2019	C									30	124	366	144	198		26		50			
4/9/2019	C									30	44	24	140	132		150		92			
4/10/2019	C									156	116	154	220	140		80		284			
4/11/2019	C									120	376	38	288	184		62		258			
4/16/2019	G	140	142	128	76	152	124	68	160	70	96	118	140	114	114	42	166	204	138	64	64
4/22/2019	C	66	66					146											158	72	52
4/23/2019	C	172	16					120											202	68	80
4/24/2019	C	246	24					234											346	70	390

Sample Date	G/C	TOTAL SUSPENDED SOLIDS (mg/L)																			
		METER NO.																			
		RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
4/25/2019	C	148	28					176										150	152	140	
4/29/2019	G	126	148	132	130	132	144	218	174	148	152	140	116	150	132	38	218	66	170	72	90
5/15/2019	G	86	90	68	76	42	126	66	90	84	90	76	68	92	90	36	100	184	134	46	68
5/29/2019	G	100	136	118	124	126	144	116	138	98	88	134	90	120	132	28	272	80	188	44	100
6/3/2019	C			28	170	180	58		148						258		40				
6/4/2019	C			38	64	246	178		230						136		176				
6/5/2019	C			182	162	36	74		246						26		200				
6/6/2019	C			136	46	30	282		222						96		38				
6/10/2019	C								70	116	222		162				86		208	100	
6/11/2019	C								32	82	168		22				78		168	72	
6/11/2019	G	120	150	124	112	128	272	116	128	110	136	154	126	128	170	54	154	92	192	94	38
6/12/2019	C									30	60	288		192			30		106	24	
6/13/2019	C									18	150	258		206			40		184	68	
6/17/2019	C	40	44					180					76			42			110		
6/18/2019	C	132	62					54					166			22			200		
6/19/2019	C	66	62					46					100			56			286		
6/20/2019	C	24	38					98					28			20			76		
6/25/2019	G	100	152	88	92	96	98	90	164	90	138	110	110	132	128	52	138	86	140	66	72
Maximum		256	312	344	244	246	282	466	272	252	376	366	288	282	258	150	442	284	840	276	390
Minimum		24	16	28	26	15	30	46	26	18	44	24	20	22	26	20	30	30	34	26	24
Average		115	114	114	117	98	110	168	159	97	137	142	118	133	123	56	169	108	221	112	78
Adjusted Avg		114	111	110	116	96	107	164	160	95	133	140	116	132	122	54	166	106	209	110	72
Count		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40





# 2019 Biochemical Oxygen Demand Concentration Results

June, 2019

Sample Date	G/C	BIOCHEMICAL OXYGEN DEMAND CONCENTRATION (mg/L)																			
		METER NO.																			
		RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
10/1/2018	C			113	142	161	150		131					171		259					
10/2/2018	C			102	106	74.3	115		129					74.6		163					
10/3/2018	C			87.1	143	101	87		131					56.7		67.4					
10/3/2018	G	149	131	138	108	132	131	158	120	129	125	123	111	117	198	36	137	141	195	99	63
10/4/2018	C			111	169	87	87.9		160					54.8		123					
10/15/2018	C									98.6	141	111	145	104		56		112			
10/16/2018	C									69.9	171	160	119	164		47.5		138			
10/16/2018	G	196	230	156	192	180	189	440	171	141	199	158	193	146	195	132	210	156	209	150	95
10/17/2018	C									90.4	266	137	80.9	171		47.6		71.4			
10/18/2018	C									229	185	168	119	190		52.6		95.5			
10/22/2018	C	115	99.6					229											334	116	58.6
10/23/2018	C	110	80					195											236	79.3	55.8
10/24/2018	C	127	99.2					230											545	82	62.5
10/25/2018	C	150	254					274											332	229	80.7
10/31/2018	G	162	135	186	191	192	195	239	190	172	171	177	211	158	209	84	280	303	223	192	119
11/14/2018	G	120	105	81	129	99	125	165	102	84	84	84	78	75	90	25	122	72	222	234	60
11/26/2018	C			43.3	42.3	68.5	70		48.8						118		145				
11/27/2018	C			50.4	62.8	42.5	68.1		72.2						87.5		132				
11/28/2018	C			67.7	98.5	58.9	67		60.2						130		160				
11/29/2018	C			61.3	116	68.1	87.8								64		205				
11/29/2018	G	198	153	131	125	96	126	173	111	128	134	234	123	132	132	103	212	123	224	91	94
12/3/2018	C									47.2	66	93.7	57.2	76.8		46.1		101			
12/4/2018	C									40.4	53	67.5	83.3	51.2		35.4		52.7			
12/5/2018	C									87.2	75.6	105	48.4	95.6		48.4		109			
12/6/2018	C									147	75.4	95.8	85.6	65		70.8		63.5			
12/10/2018	C	98.5	135					272											81.2	67.1	65.2

Sample Date	G/C	BIOCHEMICAL OXYGEN DEMAND CONCENTRATION (mg/L)																			
		METER NO.																			
		RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
12/11/2018	C	214	121					282										225	107	89.7	
12/12/2018	C	91.8	102					196	117									214	94	67.3	
12/12/2018	G	150	173	191	194	212	200	264	233	144	189	244	146	153	188	77	222	131	270	99	102
12/13/2018	C	90.7	70.8					342										225	174	73.1	
12/26/2018	G	175	211	258	245	229	404	521	245	176	221	232	283	203	218	162	301	191	323	191	137
1/7/2019	G	140	162	146	146	156	180	311	158	120	164	131	87	135	123	57	191	120	214	62	47
1/22/2019	G			147	165		137	132	138	117	128	141	114	134	149	87	168	144	211		98
1/23/2019	G	137	158			111														156	
1/28/2019	C			88	149	70.5	91.5		88.6						100		99				
1/29/2019	C			97.7	53.4	65	69.2		38.6						40.4		34				
1/30/2019	C			103	106	37.2	95.6		93						80.5		83.5				
1/31/2019	C			172	76	95.2	110		149						112		85.6				
2/4/2019	C									84.7	180	173	165	148		96		110			
2/4/2019	G	156	197	231	150	189	192	229	198	155	198	216	159	161	176	89	221	141	267	198	87
2/5/2019	C									91.4	150	185	164	123		82.2		104			
2/6/2019	C									75	122	134	91	198		88.2		84.2			
2/7/2019	C									69.4	103	88.7	180	115		57		159			
2/19/2019	G	205	247	186	197	167	232	376	174	164	199	215	292	193	176	89	216	138	242	420	134
2/25/2019	C	96.2	98.9					141											123	96.9	61.6
2/26/2019	C	89.1	98.2					227											132	91.2	52.9
2/27/2019	C	99.2	93.3					126											128	89.2	87.4
2/28/2019	C	108	66.8					135											135	57.7	82.5
3/5/2019	G	126	234	117	144	131	171	355	125	141	134	215	123	129	132	61	170	93	186	123	71
3/20/2019	G	137	179	159	194	231	264	480	174	135	175	198	217	153	177	71	182	295	259	111	76
4/1/2019	C			98.9	86.5	95.2	128		218						95.1		93.6				
4/1/2019	G	198	192	188	179	180	170	199	222	141	170	174	229	146	186	72	211	102	176	147	62
4/2/2019	C			266	109	112	112		163						94		175				
4/3/2019	C			125	104	91.3	130		157						85.8		189				
4/4/2019	C			164	108	96.2	140		178						130		186				
4/8/2019	C									95.6	106	247	150	142		53.5		59.2			
4/9/2019	C									81.7	103	93	141	142		129		71.5			

Sample Date	G/C	BIOCHEMICAL OXYGEN DEMAND CONCENTRATION (mg/L)																			
		METER NO.																			
		RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
4/10/2019	C								122	134	133	144	138		81.8		135				
4/11/2019	C								105	144	88.3	170	130		64.8		187				
4/16/2019	G	132	155	128	149	162	147	147	155	108	156	126	168	134	125	64	209	261	221	78	83
4/22/2019	C	76.4	102					120											147	95.8	76.8
4/23/2019	C	112	84.8					160											183	111	88.7
4/24/2019	C	160	90					326											319	122	125
4/25/2019	C	129	103					220											196	125	103
4/29/2019	G	144	200	185	170	191	208	292	174	167	177	177	180	155	177	58	217	87	192	93	114
5/15/2019	G	116	126	83	114	65	153	138	173	108	132	111	167	93	122	50	114	99	156	67	150
5/29/2019	G	132	135	158	170	167	177	204	143	117	129	185	152	125	117	48	260	275	201	276	135
6/3/2019	C			64.4	162	166	98.5		134						194		77.2				
6/4/2019	C			82.8	84.7	170	170		167						105		151				
6/5/2019	C			148	161	67.3	118		224						90.9		194				
6/6/2019	C			106	75	68.9	208		137						86		81.8				
6/10/2019	C									91.8	100	133		130				97.6		110	76.8
6/11/2019	C									58.8	78.5	154		111				61.8		83.3	51.2
6/11/2019	G	120	168	138	134	117	306	131	143	122	147	179	140	168	198	66	162	134	189	138	45
6/12/2019	C									64.8	88	163		126				53.7		76.2	55.6
6/13/2019	C									52.8	89.3	190		176				82.7		137	65.8
6/17/2019	C	85.8	90.6					203					99.1			62.9			127		
6/18/2019	C	98.6	81.4					81.8					103			51.2			170		
6/19/2019	C	75.7	79.6					99					67.2			44			229		
6/20/2019	C	60.6	63.6					147					45.2			40.4			84		
6/25/2019	G	96	128	93	114	90	119	78	164	90	105	134	93	105	102	54	153	125	180	138	111
Maximum		214	254	266	245	231	404	521	245	229	266	247	292	203	218	162	301	303	545	420	150
Minimum		61	64	44	43	38	68	78	39	41	54	68	46	52	41	26	34	53	82	58	46
Average		129	136	131	134	122	151	226	148	112	139	154	138	135	129	68.5	167	127	213	130	84.1
Adjusted Avg		129	135	130	134	122	146	222	148	110	138	154	136	136	129	67	167	124	208	124	83
Count		40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40