



integrating design & engineering

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May 18, 2010
02051.0114.006

Mr. Robert Materna, Acting Executive Director
Mr. Bob Valent, Acting Executive Director
Rahway Valley Sewerage Authority
1050 East Hazelwood Avenue
Rahway, New Jersey 07065

RE: Flow Rights Utilization Report

Dear Messrs. Materna and Valent:

Attached is the Flow Rights Utilization Report for March 2010, for which the results are summarized below. The last column indicates the total 2010 measuring year flow rights exceedances for each municipality.

Member	Flow Rights MGD	Average Daily Flow MGD	Highest Value MGD	No. of Days Above Limit			
				Current Month		Total (2010 Measuring Year)	
				Unadjusted	Adjusted*	Unadjusted	Adjusted*
Clark	4.71	6.82	23.82	29	24	36	31
Cranford	8.75	4.30	11.04	4	1	10	7
Garwood	3.99	1.19	5.04	2	0	3	1
Kenilworth	2.62	2.15	5.99	10	5	13	8
Mountainside	3.00	1.17	2.33	0	0	0	0
Rahway	16.44	2.22	27.22	2	1	5	4
Roselle Park	1.85	1.26	2.56	10	5	16	11
Scotch Plains	4.50	2.33	5.79	3	0	5	2
Springfield	3.70	3.97	7.57	31	26	67	62
Westfield	10.42	7.29	21.87	8	3	11	6
Woodbridge (Mtr.12)	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Woodbridge (Mtr.15)	3.32	2.31	7.41	11	6	20	15
TOTAL	63.30						
Precipitation	13.18"						

* Total peak flow violations adjusted to eliminate March 13, 14, 15, 29 and 30, 2010 as directed by the Authority Commissioners.

The following flow events were reported for March 2010:

- Meter RV27: 03/01/2010 @ 09:15 - 03/02/2010 @ 04:50;
03/02/2010 @ 07:30 - 03/05/2010 @ 04:00;

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03/05/2010 @ 09:30 - 03/06/2010 @ 03:00;
03/06/2010 @ 11:00 - 03/06/2010 @ 23:00;
03/07/2010 @ 12:25 - 03/07/2010 @ 18:35;
03/18/2010 @ 15:00 - 03/19/2010 @ 15:00;
03/20/2010 @ 12:00 - 03/20/2010 @ 18:00;
03/21/2010 @ 12:15 - 03/21/2010 @ 16:15;
03/22/2010 @ 20:30 - 03/24/2010 @ 04:15;
03/24/2010 @ 08:00 - 03/25/2010 @ 01:30;
03/25/2010 @ 20:30 - 03/26/2010 @ 01:15;
03/25/2010 @ 09:30 - 03/25/2010 @ 15:45;
03/26/2010 @ 10:30 - 03/26/2010 @ 14:00;
03/27/2010 @ 13:35 - 03/27/2010 @ 14:45;
03/29/2010 @ 04:00 - 04/02/2010 @ 08:30

Should you have any questions or comments, please feel free to call.

Very truly yours,

PAULUS, SOKOLOWSKI AND SARTOR, LLC



James R. Wancho, P.E.
Vice President

Enclosure

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Mar-10 FLOW RIGHTS AVAILABLE (mgd): 4.71

MEMBER: CLARK NUMBER OF VIOLATIONS THIS MONTH: 24

FORMULA = METER NO. 11 - 10 - 9 + 17 MAX. FLOW (mgd): 23.82

Day of Month	Daily Precip. at Mir 16 (in.)	METER NO.							PEAK FLOW RATE (mgd.)	Flow Rights Utilization (mgd)	STATUS
		METER NO.									
		11	10	9	17	17	17	17			
1	0.18	31.57	17.29	9.25	1.00				6.02	VIOLATION	
2	0.00	30.28	18.09	8.96	0.77				4.00	OK	
3	0.13	32.92	17.52	10.13	0.82				6.09	VIOLATION	
4	0.00	29.23	16.58	9.46	0.69				3.88	OK	
5	0.00	29.40	14.16	8.87	0.61				6.98	VIOLATION	
6	0.00	29.22	14.76	8.10	0.59				6.96	VIOLATION	
7	0.00	27.60	13.24	7.91	0.59				7.05	VIOLATION	
8	0.00	25.78	12.32	7.41	0.62				6.67	VIOLATION	
9	0.00	24.97	11.49	7.26	0.63				6.85	VIOLATION	
10	0.00	24.46	11.51	7.01	0.65				6.59	VIOLATION	
11	0.00	23.84	11.10	6.45	0.62				6.91	VIOLATION	
12	0.50	25.83	13.14	7.48	0.69				5.91	VIOLATION	
13	3.70	67.89	36.77	14.65	2.20				18.67	OK*	
14	2.80	69.10	37.46	17.82	1.97				15.79	OK*	
15	0.29	52.46	29.68	15.08	1.73				9.44	OK*	
16	0.00	37.90	20.69	11.34	0.81				6.68	VIOLATION	
17	0.00	32.15	16.81	9.75	0.75				6.34	VIOLATION	
18	0.00	31.85	15.99	9.18	0.57				7.26	VIOLATION	
19	0.00	29.53	14.36	7.78	0.61				8.00	VIOLATION	
20	0.00	27.99	14.39	7.34	0.55				6.81	VIOLATION	
21	0.00	25.88	13.77	7.33	0.67				5.46	VIOLATION	
22	1.14	34.98	22.19	8.81	1.59				5.57	VIOLATION	
23	0.73	40.19	22.93	11.35	1.65				7.56	VIOLATION	
24	0.00	30.34	16.15	8.81	0.66				6.04	VIOLATION	
25	0.00	27.52	14.17	7.93	0.62				6.05	VIOLATION	
26	0.14	27.35	14.38	7.71	0.56				5.81	VIOLATION	
27	0.01	26.19	12.71	7.17	0.56				6.88	VIOLATION	
28	0.15	24.06	12.32	6.81	0.58				5.51	VIOLATION	
29	1.62	47.05	23.31	12.68	1.51				12.57	OK*	
30	1.32	66.74	31.05	13.88	2.01				23.82	OK*	
31	0.47	55.81	27.42	11.10	1.61				18.90	VIOLATION	
TOTAL											

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Mar-10 FLOW RIGHTS AVAILABLE (mgd): 8.75

MEMBER: CRANFORD NUMBER OF VIOLATIONS THIS MONTH: 1

FORMULA = METER NO. 10 + 13 - 2 - 3 - 29 + 30 MAX. FLOW (mgd): 11.04

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.										Flow Rights Utilization (mgd)	STATUS	
		PEAK FLOW RATE (mgd.)												
		10	13	2	3	29	30	30	30	30	30			
1	0.18	17.29	1.77	6.62	3.84	3.53	0.80					5.86	OK	
2	0.00	18.09	1.68	6.88	3.57	3.45	0.76					6.63	OK	
3	0.13	17.52	1.80	6.71	3.88	3.57	0.73					5.88	OK	
4	0.00	16.58	1.64	6.49	3.60	3.42	0.65					5.36	OK	
5	0.00	14.16	1.50	6.77	3.58	3.37	0.62					2.56	OK	
6	0.00	14.76	1.44	6.27	3.24	3.35	0.70					4.04	OK	
7	0.00	13.24	1.42	6.04	3.20	3.18	0.61					2.85	OK	
8	0.00	12.32	1.33	6.05	3.18	3.28	0.49					1.63	OK	
9	0.00	11.49	1.43	5.92	3.03	3.17	0.49					1.30	OK	
10	0.00	11.51	1.36	5.93	3.00	3.21	0.51					1.24	OK	
11	0.00	11.10	1.29	5.63	2.91	3.02	0.57					1.39	OK	
12	0.50	13.14	1.46	5.62	3.38	3.05	0.56					3.11	OK	
13	3.70	36.77	4.02	10.23	14.84	5.47	0.79					11.04	OK*	
14	2.80	37.46	4.15	11.00	14.87	6.00	0.95					10.68	OK*	
15	0.29	29.68	3.94	11.31	6.38	5.79	0.89					11.02	OK*	
16	0.00	20.69	2.89	9.03	4.48	4.34	0.73					6.46	OK	
17	0.00	16.81	2.06	7.99	3.88	3.79	0.74					3.94	OK	
18	0.00	15.99	1.74	7.11	3.53	3.72	0.58					3.96	OK	
19	0.00	14.36	1.52	6.90	2.99	3.76	0.56					2.79	OK	
20	0.00	14.39	1.44	7.13	3.03	3.55	0.53					2.66	OK	
21	0.00	13.77	1.39	6.53	2.95	3.25	0.52					2.94	OK	
22	1.14	22.19	2.26	8.23	5.08	4.61	0.60					7.14	OK	
23	0.73	22.93	2.53	9.20	5.53	4.85	0.60					6.48	OK	
24	0.00	16.15	1.74	7.27	3.54	3.81	0.57					3.83	OK	
25	0.00	14.17	1.56	6.87	3.23	3.57	0.59					2.65	OK	
26	0.14	14.38	1.59	7.27	3.25	3.40	0.69					2.74	OK	
27	0.01	12.71	1.44	6.78	2.97	3.42	0.64					1.62	OK	
28	0.15	12.32	1.45	6.23	2.88	3.27	0.57					1.96	OK	
29	1.62	23.31	2.58	9.47	5.65	4.80	0.73					6.70	OK	
30	1.32	31.05	3.82	11.50	10.08	6.03	0.93					8.18	OK	
31	0.47	27.42	3.64	10.54	6.25	5.26	1.08					10.10	VIOLATION	
TOTAL		13.18												

05/19/10

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Mar-10 FLOW RIGHTS AVAILABLE (mgd): 3.99
 MEMBER: GARWOOD NUMBER OF VIOLATIONS THIS MONTH: 0
 FORMULA = METER NO. 3 - 4 - 5 - 6 MAX. FLOW (mgd): 5.04

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.						Flow Rights Utilization (mgd)	STATUS
		PEAK FLOW RATE (mgd.)							
		3	4	5	6				
1	0.18	3.84	0.71	1.01	1.35		0.77	OK	
2	0.00	3.57	0.73	0.94	1.24		0.66	OK	
3	0.13	3.88	0.79	0.99	1.30		0.80	OK	
4	0.00	3.60	0.77	1.00	1.28		0.55	OK	
5	0.00	3.58	0.72	0.81	1.14		0.91	OK	
6	0.00	3.24	0.65	0.69	1.08		0.82	OK	
7	0.00	3.20	0.66	0.66	1.03		0.86	OK	
8	0.00	3.18	0.58	0.64	0.99		0.97	OK	
9	0.00	3.03	0.62	0.65	0.94		0.82	OK	
10	0.00	3.00	0.60	0.54	0.89		0.97	OK	
11	0.00	2.91	0.56	0.54	0.88		0.82	OK	
12	0.50	3.38	0.57	0.62	1.02		0.97	OK	
13	3.70	14.84	2.26	4.10	3.70		0.93	OK	
14	2.80	14.87	2.23	3.91	3.70		1.17	OK	
15	0.29	6.38	1.18	1.43	2.29		4.77	OK*	
16	0.00	4.48	0.86	1.00	1.64		5.04	OK*	
17	0.00	3.88	0.72	0.78	1.27		1.49	OK	
18	0.00	3.53	0.69	0.72	1.13		0.98	OK	
19	0.00	2.99	0.70	0.69	1.02		1.11	OK	
20	0.00	3.03	0.64	0.61	0.98		0.99	OK	
21	0.00	2.95	0.62	0.59	0.90		0.58	OK	
22	1.14	5.08	0.66	0.79	1.48		0.79	OK	
23	0.73	5.53	0.78	0.96	1.64		0.85	OK	
24	0.00	3.54	0.64	0.75	1.23		2.16	OK	
25	0.00	3.23	0.65	0.62	1.03		2.15	OK	
26	0.14	3.25	0.63	0.61	0.97		0.91	OK	
27	0.01	2.97	0.61	0.51	0.90		0.93	OK	
28	0.15	2.88	0.62	0.50	0.88		1.03	OK	
29	1.62	5.65	0.98	0.99	1.74		0.95	OK	
30	1.32	10.08	1.27	1.80	3.09		0.88	OK	
31	0.47	6.25	1.14	1.26	2.10		1.95	OK	
TOTAL	13.18						3.93	OK	

05/19/10

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Mar-10 FLOW RIGHTS AVAILABLE (mgd): 3.00
 MEMBER: MOUNTAINSIDE NUMBER OF VIOLATIONS THIS MONTH: 0
 FORMULA = METER NO. 20 MAX. FLOW (mgd): 2.33

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.										Flow Rights Utilization (mgd)	STATUS		
		PEAK FLOW RATE (mgd.)													
		20													
1	0.18	1.35												1.35	OK
2	0.00	1.41												1.41	OK
3	0.13	1.48												1.48	OK
4	0.00	1.42												1.42	OK
5	0.00	1.36												1.36	OK
6	0.00	1.28												1.28	OK
7	0.00	1.33												1.33	OK
8	0.00	1.31												1.31	OK
9	0.00	1.29												1.29	OK
10	0.00	1.31												1.31	OK
11	0.00	1.29												1.29	OK
12	0.50	1.35												1.35	OK
13	3.70	2.04												2.04	OK
14	2.80	2.06												2.06	OK
15	0.29	2.33												2.33	OK
16	0.00	1.82												1.82	OK
17	0.00	1.66												1.66	OK
18	0.00	1.51												1.51	OK
19	0.00	1.45												1.45	OK
20	0.00	1.45												1.45	OK
21	0.00	1.34												1.34	OK
22	1.14	1.52												1.52	OK
23	0.73	1.73												1.73	OK
24	0.00	1.49												1.49	OK
25	0.00	1.41												1.41	OK
26	0.14	1.34												1.34	OK
27	0.01	1.25												1.25	OK
28	0.15	1.24												1.24	OK
29	1.62	1.90												1.90	OK
30	1.32	2.18												2.18	OK
31	0.47	2.10												2.10	OK
TOTAL	13.18														

05/19/10

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Mar-10 FLOW RIGHTS AVAILABLE (mgd): 16.44
 MEMBER: RAHWAY NUMBER OF VIOLATIONS THIS MONTH: 1
 FORMULA = METER NO. 14 + 31 - 11 - 13 - 15 - 17 MAX. FLOW (mgd): 27.22

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.										Flow Rights Utilization (mgd)	STATUS	
		PEAK FLOW RATE (mgd.)												
		14	31	11	13	15	17							
1	0.18	45.38	0.37	31.57	1.77	3.32	1.00					8.09	OK	
2	0.00	42.67	0.00	30.28	1.68	2.88	0.77					7.06	OK	
3	0.13	45.23	0.05	32.92	1.80	3.21	0.82					6.54	OK	
4	0.00	43.27	0.00	29.23	1.64	2.68	0.69					9.02	OK	
5	0.00	37.75	0.00	29.40	1.50	2.27	0.61					3.96	OK	
6	0.00	35.93	0.08	29.22	1.44	2.72	0.59					2.03	OK	
7	0.00	33.23	0.07	27.60	1.42	2.63	0.59					1.06	OK	
8	0.00	30.76	0.14	25.78	1.33	1.96	0.62					1.21	OK	
9	0.00	28.28	0.13	24.97	1.43	1.56	0.63					-0.18	OK	
10	0.00	27.37	0.00	24.46	1.36	1.49	0.65					-0.59	OK	
11	0.00	25.92	0.00	23.84	1.29	1.46	0.62					-1.29	OK	
12	0.50	36.56	0.05	25.83	1.46	4.28	0.69					4.35	OK	
13	3.70	70.51	32.64	67.89	4.02	7.41	2.20					21.62	OK*	
14	2.80	61.36	18.44	69.10	4.15	6.72	1.97					-2.13	OK	
15	0.29	59.50	17.40	52.46	3.94	6.73	1.73					12.04	OK	
16	0.00	52.19	20.80	37.90	2.89	4.17	0.81					27.22	VIOLATION	
17	0.00	46.08	5.12	32.15	2.06	2.60	0.75					13.64	OK	
18	0.00	40.25	0.78	31.85	1.74	2.47	0.57					4.38	OK	
19	0.00	36.18	2.87	29.53	1.52	2.01	0.61					5.38	OK	
20	0.00	36.68	0.03	27.99	1.44	2.52	0.55					4.21	OK	
21	0.00	35.00	0.00	25.88	1.39	1.89	0.67					5.16	OK	
22	1.14	45.40	7.49	34.98	2.26	4.60	1.59					9.47	OK	
23	0.73	52.16	11.70	40.19	2.53	5.44	1.65					14.05	OK	
24	0.00	46.02	1.00	30.34	1.74	2.78	0.66					11.49	OK	
25	0.00	37.65	0.82	27.52	1.56	2.11	0.62					6.65	OK	
26	0.14	36.97	1.07	27.35	1.59	1.98	0.56					6.56	OK	
27	0.01	33.29	0.01	26.19	1.44	2.14	0.56					2.97	OK	
28	0.15	33.46	0.03	24.06	1.45	1.97	0.58					5.44	OK	
29	1.62	49.92	4.08	47.05	2.58	5.95	1.51					-3.08	OK	
30	1.32	57.64	13.04	66.74	3.82	6.77	2.01					-8.66	OK	
31	0.47	54.68	8.82	55.81	3.64	6.37	1.61					-3.94	OK	
TOTAL	13.18													OK

05/19/10

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Mar-10 FLOW RIGHTS AVAILABLE (mgd): 1.85

MEMBER: ROSELLE PARK NUMBER OF VIOLATIONS THIS MONTH: 5

FORMULA = METER NO. 29 - 7 - 30 MAX. FLOW (mgd): 2.56

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.				PEAK FLOW RATE (mgd.)	Flow Rights Utilization (mgd)	STATUS
		29 - 7 - 30						
		29	7	30				
1	0.18	3.53	1.36	0.80		1.37	OK	
2	0.00	3.45	1.25	0.76		1.44	OK	
3	0.13	3.57	1.28	0.73		1.56	OK	
4	0.00	3.42	1.29	0.65		1.48	OK	
5	0.00	3.37	1.16	0.62		1.59	OK	
6	0.00	3.35	1.16	0.70		1.50	OK	
7	0.00	3.18	1.11	0.61		1.47	OK	
8	0.00	3.28	1.08	0.49		1.71	OK	
9	0.00	3.17	1.05	0.49		1.63	OK	
10	0.00	3.21	1.06	0.51		1.63	OK	
11	0.00	3.02	1.01	0.57		1.44	OK	
12	0.50	3.05	1.03	0.56		1.46	OK	
13	3.70	5.47	2.49	0.79		2.19	OK*	
14	2.80	6.00	2.96	0.95		2.09	OK*	
15	0.29	5.79	2.35	0.89		2.56	OK*	
16	0.00	4.34	1.72	0.73		1.89	VIOLATION	
17	0.00	3.79	1.52	0.74		1.53	OK	
18	0.00	3.72	1.43	0.58		1.71	OK	
19	0.00	3.76	1.32	0.56		1.88	VIOLATION	
20	0.00	3.55	1.28	0.53		1.74	OK	
21	0.00	3.25	1.16	0.52		1.56	OK	
22	1.14	4.61	1.78	0.60		2.22	VIOLATION	
23	0.73	4.85	1.97	0.60		2.29	VIOLATION	
24	0.00	3.81	1.46	0.57		1.79	OK	
25	0.00	3.57	1.30	0.59		1.68	OK	
26	0.14	3.40	1.29	0.69		1.42	OK	
27	0.01	3.42	1.16	0.64		1.62	OK	
28	0.15	3.27	1.22	0.57		1.48	OK	
29	1.62	4.80	1.91	0.73		2.16	OK*	
30	1.32	6.03	2.69	0.93		2.42	OK*	
31	0.47	5.26	1.82	1.08		2.35	VIOLATION	
TOTAL	13.18							

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: FLOW RIGHTS AVAILABLE (mgd):
 MEMBER: NUMBER OF VIOLATIONS THIS MONTH:
 FORMULA = MAX. FLOW (mgd):

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.		PEAK FLOW RATE (mgd.)	Flow Rights Utilization (mgd)	STATUS
		18	19			
1	0.18	2.58	0.50		3.08	OK
2	0.00	2.59	0.47		3.06	OK
3	0.13	2.95	0.51		3.46	OK
4	0.00	2.71	0.45		3.16	OK
5	0.00	2.59	0.46		3.05	OK
6	0.00	2.40	0.47		2.87	OK
7	0.00	2.30	0.41		2.71	OK
8	0.00	2.19	0.45		2.64	OK
9	0.00	2.12	0.47		2.59	OK
10	0.00	2.14	0.39		2.53	OK
11	0.00	1.91	0.43		2.34	OK
12	0.50	2.01	0.38		2.39	OK
13	3.70	3.89	1.37		5.26	OK*
14	2.80	4.42	1.37		5.79	OK*
15	0.29	3.63	0.62		4.25	OK
16	0.00	3.20	0.59		3.79	OK
17	0.00	2.71	0.53		3.24	OK
18	0.00	2.52	0.50		3.02	OK
19	0.00	2.42	0.45		2.87	OK
20	0.00	2.21	0.45		2.66	OK
21	0.00	2.15	0.43		2.58	OK
22	1.14	2.74	0.42		3.16	OK
23	0.73	3.36	0.49		3.85	OK
24	0.00	2.61	0.44		3.05	OK
25	0.00	2.44	0.47		2.91	OK
26	0.14	2.74	0.31		3.05	OK
27	0.01	2.51	0.35		2.86	OK
28	0.15	2.80	0.32		3.13	OK
29	1.62	3.69	0.42		4.11	OK
30	1.32	4.38	0.79		5.17	OK*
31	0.47	3.52	0.59		4.11	OK
TOTAL	13.18					

05/19/10

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Mar-10 FLOW RIGHTS AVAILABLE (mgd): 3.70

MEMBER: SPRINGFIELD NUMBER OF VIOLATIONS THIS MONTH: 26

FORMULA = METER NO. 1 MAX. FLOW (mgd): 7.57

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.					Flow Rights Utilization (mgd)	STATUS
		PEAK FLOW RATE (mgd.)						
1	0.18	4.44					4.44	VIOLATION
2	0.00	4.55					4.55	VIOLATION
3	0.13	4.57					4.57	VIOLATION
4	0.00	4.40					4.40	VIOLATION
5	0.00	4.31					4.31	VIOLATION
6	0.00	4.05					4.05	VIOLATION
7	0.00	3.96					3.96	VIOLATION
8	0.00	4.09					4.09	VIOLATION
9	0.00	3.91					3.91	VIOLATION
10	0.00	3.94					3.94	VIOLATION
11	0.00	3.85					3.85	VIOLATION
12	0.50	3.79					3.79	VIOLATION
13	3.70	6.44					6.44	OK*
14	2.80	5.91					5.91	OK*
15	0.29	6.63					6.63	OK*
16	0.00	5.59					5.59	VIOLATION
17	0.00	5.01					5.01	VIOLATION
18	0.00	5.01					5.01	VIOLATION
19	0.00	4.52					4.52	VIOLATION
20	0.00	4.57					4.57	VIOLATION
21	0.00	4.54					4.54	VIOLATION
22	1.14	5.75					5.75	VIOLATION
23	0.73	6.71					6.71	VIOLATION
24	0.00	4.93					4.93	VIOLATION
25	0.00	4.56					4.56	VIOLATION
26	0.14	4.61					4.61	VIOLATION
27	0.01	4.41					4.41	VIOLATION
28	0.15	4.21					4.21	VIOLATION
29	1.62	6.43					6.43	OK*
30	1.32	7.57					7.57	OK*
31	0.47	6.90					6.90	VIOLATION
TOTAL	13.18							

05/19/10

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Mar-10 FLOW RIGHTS AVAILABLE (mgd): 10.42

MEMBER: WESTFIELD NUMBER OF VIOLATIONS THIS MONTH: 3

FORMULA = METER NO. 9 + 4 + 5 + 6 - 18 - 19 MAX. FLOW (mgd): 21.87

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.										Flow Rights Utilization (mgd)	STATUS	
		PEAK FLOW RATE (mgd.)												
		9	4	5	6	18	19	18	19	19	19			
1	0.18	9.25	0.71	1.01	1.35	2.58	0.50					9.24	OK	
2	0.00	8.96	0.73	0.94	1.24	2.59	0.47					8.82	OK	
3	0.13	10.13	0.79	0.99	1.30	2.95	0.51					9.75	OK	
4	0.00	9.46	0.77	1.00	1.28	2.71	0.45					9.35	OK	
5	0.00	8.87	0.72	0.81	1.14	2.59	0.46					8.50	OK	
6	0.00	8.10	0.65	0.69	1.08	2.40	0.47					7.65	OK	
7	0.00	7.91	0.66	0.66	1.03	2.30	0.41					7.54	OK	
8	0.00	7.41	0.58	0.64	0.99	2.19	0.45					6.98	OK	
9	0.00	7.26	0.62	0.65	0.94	2.12	0.47					6.88	OK	
10	0.00	7.01	0.60	0.54	0.89	2.14	0.39					6.51	OK	
11	0.00	6.45	0.56	0.54	0.88	1.91	0.43					6.10	OK	
12	0.50	7.48	0.57	0.62	1.02	2.01	0.38					7.29	OK	
13	3.70	14.65	2.26	4.10	3.70	3.89	1.37					19.46	OK*	
14	2.80	17.82	2.23	3.91	3.70	4.42	1.37					21.87	OK*	
15	0.29	15.08	1.18	1.43	2.29	3.63	0.62					15.72	OK*	
16	0.00	11.34	0.86	1.00	1.64	3.20	0.59					11.06	VIOLATION	
17	0.00	9.75	0.72	0.78	1.27	2.71	0.53					9.28	OK	
18	0.00	9.18	0.69	0.72	1.13	2.52	0.50					8.70	OK	
19	0.00	7.78	0.70	0.69	1.02	2.42	0.45					7.32	OK	
20	0.00	7.34	0.64	0.61	0.98	2.21	0.45					6.90	OK	
21	0.00	7.33	0.62	0.59	0.90	2.15	0.43					6.85	OK	
22	1.14	8.81	0.66	0.79	1.48	2.74	0.42					8.57	OK	
23	0.73	11.35	0.78	0.96	1.64	3.36	0.49					10.89	VIOLATION	
24	0.00	8.81	0.64	0.75	1.23	2.61	0.44					8.39	OK	
25	0.00	7.93	0.65	0.62	1.03	2.44	0.47					7.32	OK	
26	0.14	7.71	0.63	0.61	0.97	2.74	0.31					6.89	OK	
27	0.01	7.17	0.61	0.51	0.90	2.51	0.35					6.33	OK	
28	0.15	6.81	0.62	0.50	0.88	2.80	0.32					5.68	OK	
29	1.62	12.68	0.98	0.99	1.74	3.69	0.42					12.27	OK*	
30	1.32	13.88	1.27	1.80	3.09	4.38	0.79					14.86	OK*	
31	0.47	11.10	1.14	1.26	2.10	3.52	0.59					11.49	VIOLATION	
TOTAL		13.18												

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners. 05/19/10

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Mar-10 FLOW RIGHTS AVAILABLE (mgd): 3.32
 MEMBER: WOODBRIDGE NUMBER OF VIOLATIONS THIS MONTH: 6
 FORMULA = METER NO. 15 MAX. FLOW (mgd): 7.41

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.		PEAK FLOW RATE (mgd.)	Flow Rights Utilization (mgd)	STATUS
		15	12			
1	0.18	3.32	13.47		3.32	VIOLATION
2	0.00	2.88	11.93		2.88	OK
3	0.13	3.21	12.70		3.21	OK
4	0.00	2.68	12.12		2.68	OK
5	0.00	2.27	11.03		2.27	OK
6	0.00	2.72	10.56		2.72	OK
7	0.00	2.63	9.74		2.63	OK
8	0.00	1.96	9.53		1.96	OK
9	0.00	1.56	8.38		1.56	OK
10	0.00	1.49	8.61		1.49	OK
11	0.00	1.46	8.41		1.46	OK
12	0.50	4.28	13.13		4.28	VIOLATION
13	3.70	7.41	20.84		7.41	OK*
14	2.80	6.72	15.79		6.72	OK*
15	0.29	6.73	17.60		6.73	OK*
16	0.00	4.17	13.96		4.17	VIOLATION
17	0.00	2.60	11.45		2.60	OK
18	0.00	2.47	10.12		2.47	OK
19	0.00	2.01	9.47		2.01	OK
20	0.00	2.52	9.73		2.52	OK
21	0.00	1.89	8.95		1.89	OK
22	1.14	4.60	13.36		4.60	VIOLATION
23	0.73	5.44	14.15		5.44	VIOLATION
24	0.00	2.78	11.45		2.78	OK
25	0.00	2.11	9.55		2.11	OK
26	0.14	1.98	9.15		1.98	OK
27	0.01	2.14	9.04		2.14	OK
28	0.15	1.97	8.43		1.97	OK
29	1.62	5.95	15.29		5.95	OK*
30	1.32	6.77	17.79		6.77	OK*
31	0.47	6.37	16.57		6.37	VIOLATION
TOTAL	13.18					05/19/10

* Peak flow violations eliminated for March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.

SUMMARY SHEET Mar-10

MEMBER	FLOW RIGHTS MGD	AVERAGE FLOW MGD	HIGHEST VALUE MGD	NO. OF DAYS ABOVE LIMIT*
CLARK	4.71	6.82	23.82	24
CRANFORD	8.75	4.30	11.04	1
GARWOOD	3.99	1.19	5.04	0
KENILWORTH	2.62	2.15	5.99	5
MOUNTAINSIDE	3.00	1.17	2.33	0
RAHWAY	16.44	2.22	27.22	1
ROSELLE PARK	1.85	1.26	2.56	5
SCOTCH PLAINS	4.50	2.33	5.79	0
SPRINGFIELD	3.70	3.97	7.57	26
WESTFIELD	10.42	7.29	21.87	3
WOODBIDGE (Mtr. 12)	N/A	N/A	N/A	N/A
WOODBIDGE (Mtr. 15)	3.32	2.31	7.41	6
TOTAL	63.30	35.02		
TOTAL PRECIPITATION	13.18 in.			

* Total peak flow violations adjusted to eliminate March 13, 14, 15, 29 and 30, 2010, per the May 13, 2010 Meeting of the Authority Commissioners.