



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 April 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*	
Clark	4.71	2.78	7.54	8	44	39
Cranford	8.75	3.31	6.32	0	10	7
Garwood	3.99	0.61	1.45	0	3	1
Kenilworth	2.62	1.35	3.05	2	15	10
Mountainside	3.00	0.89	1.53	0	0	0
Rahway	16.44	4.72	10.74	0	5	4
Roselle Park	1.85	1.15	2.01	3	19	14
Scotch Plains	4.50	1.90	3.52	0	5	2
Springfield	3.70	3.21	5.35	14	81	76
Westfield	10.42	4.33	8.77	0	11	6
Woodbridge (Mtr.12)	N/A	N/A	N/A	N/A	N/A	N/A
Woodbridge (Mtr.15)	3.32	1.08	3.34	1	21	16
TOTAL	63.30					
Precipitation	1.97"					

* 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 April 2010:

- Meter RV27: 04/02/2010 @ 10:00 - 04/03/2010 @ 3:40;
04/03/2010 @ 11:30 - 04/04/2010 @ 2:25;

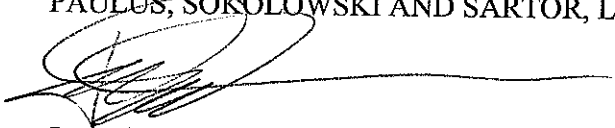
Mr. Robert Materna, Acting Executive Director
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04/04/2010 @ 12:00 - 04/04/2010 @ 19:00;
04/05/2010 @ 12:25 - 04/05/2010 @ 15:30;
04/06/2010 @ 11:40 - 04/06/2010 @ 13:40;
04/12/2010 @ 09:30 - 04/12/2010 @ 09:40;
04/15/2010 @ 07:20 - 04/15/2010 @ 18:45;
04/21/2010 @ 16:30 - 04/21/2010 @ 18:00;
04/25/2010 @ 12:00 - 04/25/2010 @ 17:15;
04/26/2010 @ 19:50 - 04/27/2010 @ 03:35;
04/27/2010 @ 09:00 - 04/27/2010 @ 15:15.

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

K:\02051\0002\Correspondence\User Charge\2010\April '10.2.doc

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Apr-10 FLOW RIGHTS AVAILABLE (mgd): 4.71
 MEMBER: CLARK NUMBER OF VIOLATIONS THIS MONTH: 8
 FORMULA = METER NO. 11 - 10 - 9 + 17 MAX. FLOW (mgd): 7.54

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.					PEAK FLOW RATE (mgd.)	Flow Rights Utilization (mgd)	STATUS
		11	10	9	17				
1	0.00	34.31	18.46	9.27	0.96		7.54	VIOLATION	
2	0.00	31.38	17.50	8.35	0.89		6.43	VIOLATION	
3	0.00	30.13	16.58	8.03	0.80		6.32	VIOLATION	
4	0.00	28.20	16.72	7.83	0.80		4.45	OK	
5	0.00	24.76	16.99	7.13	0.68		1.32	OK	
6	0.00	24.47	14.30	6.95	0.66		3.87	OK	
7	0.00	23.85	13.59	6.90	0.69		4.05	OK	
8	0.00	22.62	13.73	6.53	0.61		2.99	OK	
9	0.00	24.17	14.27	7.27	0.70		3.34	OK	
10	0.00	23.22	13.82	6.34	0.76		3.81	OK	
11	0.01	22.95	14.39	6.32	0.66		2.90	OK	
12	0.00	21.85	13.46	6.11	0.65		2.92	OK	
13	0.00	20.95	12.82	6.27	0.70		2.57	OK	
14	0.00	21.41	12.76	6.06	0.61		3.21	OK	
15	0.00	21.50	12.98	6.01	0.64		3.15	OK	
16	0.38	20.91	12.04	5.86	0.61		3.63	OK	
17	0.00	23.06	12.68	5.68	0.74		5.44	VIOLATION	
18	0.00	23.15	12.24	5.88	0.69		5.72	VIOLATION	
19	0.00	20.49	11.62	5.94	0.62		3.56	OK	
20	0.00	20.30	12.43	6.07	0.60		2.40	OK	
21	0.22	20.30	13.02	6.06	0.64		1.86	OK	
22	0.01	19.57	11.91	5.97	0.62		2.31	OK	
23	0.00	19.91	12.17	5.75	0.62		2.61	OK	
24	0.00	20.41	11.59	5.38	0.61		4.04	OK	
25	0.78	26.74	15.13	7.69	0.95		4.87	VIOLATION	
26	0.55	28.23	16.04	7.92	1.14		5.41	VIOLATION	
27	0.02	24.92	13.51	7.54	0.87		4.74	VIOLATION	
28	0.00	22.34	12.50	6.70	0.74		3.88	OK	
29	0.00	20.63	11.65	6.39	0.68		3.27	OK	
30	0.00	20.28	11.84	6.30	0.67		2.81	OK	
TOTAL	1.97								

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Apr-10 FLOW RIGHTS AVAILABLE (mgd): 8.75
 MEMBER: CRANFORD NUMBER OF VIOLATIONS THIS MONTH: 0
 FORMULA = METER NO. 10 + 13 - 2 - 3 - 29 + 30 MAX. FLOW (mgd): 6.32

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						
1	0.00	18.46	2.49	8.60	3.78	4.20	0.86					5.22	OK
2	0.00	17.50	1.90	7.79	3.50	3.69	0.74					5.16	OK
3	0.00	16.58	1.49	7.47	3.33	3.73	0.73					4.27	OK
4	0.00	16.72	1.56	7.19	3.09	3.58	0.70					5.12	OK
5	0.00	16.99	1.46	6.68	2.87	3.29	0.70					6.32	OK
6	0.00	14.30	1.34	6.43	2.78	3.27	0.66					3.82	OK
7	0.00	13.59	1.38	6.24	2.91	3.35	0.61					3.08	OK
8	0.00	13.73	1.26	5.94	2.80	3.10	0.61					3.75	OK
9	0.00	14.27	1.41	6.58	3.24	3.21	0.66					3.32	OK
10	0.00	13.82	1.28	6.05	2.61	3.14	0.56					3.86	OK
11	0.01	14.39	1.25	5.73	2.62	3.06	0.57					4.80	OK
12	0.00	13.46	1.16	5.84	2.56	3.11	0.55					3.66	OK
13	0.00	12.82	1.15	5.71	2.58	3.08	0.55					3.14	OK
14	0.00	12.76	1.12	5.71	2.53	3.07	0.55					3.12	OK
15	0.00	12.98	1.11	5.48	2.41	3.03	0.57					3.73	OK
16	0.38	12.04	1.09	5.52	2.38	3.00	0.52					2.74	OK
17	0.00	12.68	1.19	6.05	2.65	3.16	0.57					2.59	OK
18	0.00	12.24	1.05	5.73	2.62	3.03	0.57					2.48	OK
19	0.00	11.62	1.07	5.68	2.38	3.02	0.56					2.17	OK
20	0.00	12.43	1.08	5.75	2.32	2.99	0.57					3.02	OK
21	0.22	13.02	1.03	5.38	2.31	2.97	0.55					3.93	OK
22	0.01	11.91	1.03	5.32	2.43	2.87	0.49					2.81	OK
23	0.00	12.17	1.03	5.58	2.43	2.79	0.55					2.95	OK
24	0.00	11.59	0.99	5.73	2.35	2.89	0.58					2.20	OK
25	0.78	15.13	1.46	6.42	3.84	3.26	0.53					3.60	OK
26	0.55	16.04	1.67	6.55	3.60	3.51	0.63					4.67	OK
27	0.02	13.51	1.49	6.32	3.35	3.51	0.69					2.52	OK
28	0.00	12.50	1.22	6.60	3.11	3.03	0.58					1.55	OK
29	0.00	11.65	1.13	5.84	2.60	3.00	0.53					1.87	OK
30	0.00	11.84	1.14	5.35	2.49	3.01	0.51					2.65	OK
TOTAL	1.97												

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.						Flow Rights Utilization (mgd)	STATUS
		PEAK FLOW RATE (mgd.)							
		3	4	5	6				
1	0.00	3.78	0.64	0.83	1.41		0.90	OK	
2	0.00	3.50	0.65	0.70	1.30		0.85	OK	
3	0.00	3.33	0.65	0.63	1.25		0.80	OK	
4	0.00	3.09	0.63	0.59	1.17		0.69	OK	
5	0.00	2.87	0.62	0.59	1.10		0.55	OK	
6	0.00	2.78	0.57	0.54	1.06		0.61	OK	
7	0.00	2.91	0.63	0.55	1.06		0.67	OK	
8	0.00	2.80	0.59	0.55	0.98		0.68	OK	
9	0.00	3.24	0.57	0.68	1.12		0.87	OK	
10	0.00	2.61	0.72	0.50	0.97		0.41	OK	
11	0.01	2.62	0.54	0.61	0.94		0.53	OK	
12	0.00	2.56	0.50	0.65	0.90		0.51	OK	
13	0.00	2.58	0.48	0.51	0.89		0.70	OK	
14	0.00	2.53	0.48	0.52	0.91		0.61	OK	
15	0.00	2.41	0.47	0.48	0.85		0.62	OK	
16	0.38	2.38	0.51	0.48	0.84		0.55	OK	
17	0.00	2.65	0.54	0.47	0.95		0.69	OK	
18	0.00	2.62	0.48	0.48	0.85		0.82	OK	
19	0.00	2.38	0.47	0.48	0.82		0.60	OK	
20	0.00	2.32	0.44	0.46	0.80		0.62	OK	
21	0.22	2.31	0.50	0.44	0.80		0.57	OK	
22	0.01	2.43	0.48	0.52	0.79		0.65	OK	
23	0.00	2.43	0.40	0.49	0.81		0.73	OK	
24	0.00	2.35	0.44	0.49	0.76		0.66	OK	
25	0.78	3.84	0.60	0.66	1.13		1.45	OK	
26	0.55	3.60	0.52	0.73	1.20		1.15	OK	
27	0.02	3.35	0.64	0.59	1.08		1.04	OK	
28	0.00	3.11	0.50	0.56	1.01		1.04	OK	
29	0.00	2.60	0.45	0.53	0.98		0.63	OK	
30	0.00	2.49	0.43	0.48	0.85		0.73	OK	
TOTAL	1.97								

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Apr-10 FLOW RIGHTS AVAILABLE (mgd): 2.62

MEMBER: KENILWORTH NUMBER OF VIOLATIONS THIS MONTH: 2

FORMULA = METER NO. 2 + 7 - 1 - 20 MAX. FLOW (mgd): 3.05

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.					PEAK FLOW RATE (mgd.)	Flow Rights Utilization (mgd)	STATUS
		2							
		7	1	20					
1	0.00	8.60	1.33	5.35	1.53		3.05	VIOLATION	
2	0.00	7.79	1.19	4.61	1.44		2.94	VIOLATION	
3	0.00	7.47	1.09	4.59	1.34		2.62	OK	
4	0.00	7.19	1.00	4.57	1.33		2.27	OK	
5	0.00	6.68	1.02	4.45	1.28		1.96	OK	
6	0.00	6.43	0.97	4.20	1.46		1.73	OK	
7	0.00	6.24	0.96	4.22	1.30		1.68	OK	
8	0.00	5.94	0.92	4.24	1.38		1.32	OK	
9	0.00	6.58	0.92	4.01	1.38		2.10	OK	
10	0.00	6.05	0.85	3.60	1.13		2.17	OK	
11	0.01	5.73	0.87	3.69	1.12		1.79	OK	
12	0.00	5.84	0.83	3.60	1.27		1.80	OK	
13	0.00	5.71	0.84	3.64	1.28		1.63	OK	
14	0.00	5.71	0.84	3.62	1.19		1.75	OK	
15	0.00	5.48	0.83	3.54	1.25		1.52	OK	
16	0.38	5.52	0.93	3.59	1.22		1.63	OK	
17	0.00	6.05	0.91	3.52	1.19		2.26	OK	
18	0.00	5.73	0.82	3.59	1.13		1.83	OK	
19	0.00	5.68	0.80	3.53	1.28		1.67	OK	
20	0.00	5.75	0.83	3.63	1.21		1.74	OK	
21	0.22	5.38	0.82	3.63	1.18		1.39	OK	
22	0.01	5.32	0.79	3.61	1.14		1.36	OK	
23	0.00	5.58	0.79	3.42	1.10		1.81	OK	
24	0.00	5.73	0.76	3.54	1.10		1.84	OK	
25	0.78	6.42	1.11	4.41	1.44		1.68	OK	
26	0.55	6.55	1.16	4.25	1.32		2.15	OK	
27	0.02	6.32	1.06	4.06	1.33		2.00	OK	
28	0.00	6.60	0.93	3.73	1.31		2.48	OK	
29	0.00	5.84	0.87	3.74	1.24		1.72	OK	
30	0.00	5.35	0.86	3.56	1.23		1.42	OK	
TOTAL	1.97								

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.					Flow Rights Utilization (mgd)	STATUS
		PEAK FLOW RATE (mgd.)						
1	0.00	1.53					1.53	OK
2	0.00	1.44					1.44	OK
3	0.00	1.34					1.34	OK
4	0.00	1.33					1.33	OK
5	0.00	1.28					1.28	OK
6	0.00	1.46					1.46	OK
7	0.00	1.30					1.30	OK
8	0.00	1.30					1.30	OK
9	0.00	1.38					1.38	OK
10	0.00	1.13					1.13	OK
11	0.01	1.12					1.12	OK
12	0.00	1.27					1.27	OK
13	0.00	1.28					1.28	OK
14	0.00	1.19					1.19	OK
15	0.00	1.25					1.25	OK
16	0.38	1.22					1.22	OK
17	0.00	1.19					1.19	OK
18	0.00	1.13					1.13	OK
19	0.00	1.28					1.28	OK
20	0.00	1.21					1.21	OK
21	0.22	1.18					1.18	OK
22	0.01	1.14					1.14	OK
23	0.00	1.14					1.14	OK
24	0.00	1.10					1.10	OK
25	0.78	1.44					1.44	OK
26	0.55	1.32					1.32	OK
27	0.02	1.33					1.33	OK
28	0.00	1.31					1.31	OK
29	0.00	1.24					1.24	OK
30	0.00	1.23					1.23	OK
TOTAL	1.97							

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.										Flow Rights Utilization (mgd)	STATUS
		PEAK FLOW RATE (mgd.)											
		14	31	11	13	15	17	17	17	17	17		
1	0.00	48.98	1.20	34.31	2.49	3.34	0.96					9.08	OK
2	0.00	44.48	0.00	31.38	1.90	2.63	0.89					7.68	OK
3	0.00	42.39	0.00	30.13	1.49	2.33	0.80					7.64	OK
4	0.00	40.18	0.00	28.20	1.56	2.20	0.80					7.42	OK
5	0.00	33.39	0.00	24.76	1.46	1.87	0.68					4.63	OK
6	0.00	32.33	0.00	24.47	1.34	1.56	0.66					4.31	OK
7	0.00	32.51	0.00	23.85	1.38	1.49	0.69					5.11	OK
8	0.00	30.79	0.00	22.62	1.26	1.55	0.61					4.74	OK
9	0.00	34.16	0.01	24.17	1.41	1.64	0.70					6.24	OK
10	0.00	31.47	0.00	23.22	1.28	1.65	0.76					4.56	OK
11	0.01	34.05	0.38	22.95	1.25	1.65	0.66					7.91	OK
12	0.00	27.34	0.00	21.85	1.16	1.42	0.65					2.26	OK
13	0.00	27.15	0.00	20.95	1.15	1.39	0.70					2.97	OK
14	0.00	26.60	0.00	21.41	1.12	1.41	0.61					2.03	OK
15	0.00	27.39	0.00	21.50	1.11	1.23	0.64					2.90	OK
16	0.38	29.77	0.03	20.91	1.09	1.21	0.61					5.97	OK
17	0.00	31.57	0.05	23.06	1.19	1.47	0.74					5.15	OK
18	0.00	30.49	0.00	23.15	1.05	1.45	0.69					4.14	OK
19	0.00	26.50	0.00	20.49	1.07	1.26	0.62					3.04	OK
20	0.00	25.48	0.00	20.30	1.08	1.15	0.60					2.35	OK
21	0.22	25.76	0.03	20.30	1.03	1.47	0.64					2.35	OK
22	0.01	26.54	0.00	19.57	1.03	1.77	0.62					3.56	OK
23	0.00	25.79	0.00	19.91	1.03	1.61	0.62					2.62	OK
24	0.00	26.96	0.00	20.41	0.99	1.29	0.61					3.65	OK
25	0.78	40.34	0.04	26.74	1.46	2.63	0.95					8.59	OK
26	0.55	42.44	0.04	28.23	1.67	2.95	1.14					8.49	OK
27	0.02	39.92	0.01	24.92	1.49	1.91	0.87					10.74	OK
28	0.00	32.18	0.00	22.34	1.22	1.82	0.74					6.06	OK
29	0.00	28.64	0.00	20.63	1.13	1.63	0.68					4.56	OK
30	0.00	27.95	0.00	20.28	1.14	1.57	0.67					4.30	OK
TOTAL	1.97												

05/14/10

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Apr-10 FLOW RIGHTS AVAILABLE (mgd): 1.85
 MEMBER: ROSELLE PARK NUMBER OF VIOLATIONS THIS MONTH: 3
 FORMULA = METER NO. 29 - 7 - 30 MAX. FLOW (mgd): 2.01

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.				PEAK FLOW RATE (mgd.)	Flow Rights Utilization (mgd)	STATUS
		29	7	30	30			
1	0.00	4.20	1.33	0.86		2.01	VIOLATION	
2	0.00	3.69	1.19	0.74		1.76	OK	
3	0.00	3.73	1.09	0.73		1.91	VIOLATION	
4	0.00	3.58	1.00	0.70		1.89	VIOLATION	
5	0.00	3.29	1.02	0.70		1.57	OK	
6	0.00	3.27	0.97	0.66		1.64	OK	
7	0.00	3.35	0.96	0.61		1.78	OK	
8	0.00	3.10	0.92	0.61		1.57	OK	
9	0.00	3.21	0.92	0.66		1.63	OK	
10	0.00	3.14	0.85	0.56		1.73	OK	
11	0.01	3.06	0.87	0.57		1.62	OK	
12	0.00	3.11	0.83	0.55		1.73	OK	
13	0.00	3.08	0.84	0.55		1.69	OK	
14	0.00	3.07	0.84	0.55		1.68	OK	
15	0.00	3.03	0.83	0.57		1.64	OK	
16	0.38	3.00	0.93	0.52		1.55	OK	
17	0.00	3.16	0.91	0.57		1.67	OK	
18	0.00	3.03	0.82	0.57		1.64	OK	
19	0.00	3.02	0.80	0.56		1.66	OK	
20	0.00	2.99	0.83	0.57		1.58	OK	
21	0.22	2.97	0.82	0.55		1.60	OK	
22	0.01	2.87	0.79	0.49		1.59	OK	
23	0.00	2.79	0.79	0.55		1.45	OK	
24	0.00	2.89	0.76	0.58		1.55	OK	
25	0.78	3.26	1.11	0.53		1.61	OK	
26	0.55	3.51	1.16	0.63		1.73	OK	
27	0.02	3.51	1.06	0.69		1.75	OK	
28	0.00	3.03	0.93	0.58		1.53	OK	
29	0.00	3.00	0.87	0.53		1.61	OK	
30	0.00	3.01	0.86	0.51		1.64	OK	
TOTAL	1.97							

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	0.00	3.02	0.35		3.38	OK
2	0.00	2.99	0.46		3.45	OK
3	0.00	2.80	0.42		3.22	OK
4	0.00	3.05	0.42		3.47	OK
5	0.00	3.07	0.45		3.52	OK
6	0.00	2.76	0.38		3.14	OK
7	0.00	2.73	0.36		3.10	OK
8	0.00	2.64	0.38		3.01	OK
9	0.00	2.78	0.39		3.18	OK
10	0.00	2.47	0.39		2.85	OK
11	0.01	2.52	0.36		2.89	OK
12	0.00	2.66	0.37		3.03	OK
13	0.00	2.66	0.37		3.02	OK
14	0.00	2.57	0.41		2.98	OK
15	0.00	2.64	0.40		3.03	OK
16	0.38	2.50	0.35		2.85	OK
17	0.00	2.37	0.38		2.75	OK
18	0.00	2.43	0.38		2.81	OK
19	0.00	2.59	0.38		2.97	OK
20	0.00	2.55	0.36		2.90	OK
21	0.22	2.56	0.39		2.95	OK
22	0.01	2.56	0.36		2.92	OK
23	0.00	2.60	0.35		2.95	OK
24	0.00	2.15	0.32		2.48	OK
25	0.78	2.58	0.39		2.98	OK
26	0.55	2.62	0.41		3.03	OK
27	0.02	2.34	0.44		2.78	OK
28	0.00	2.38	0.45		2.83	OK
29	0.00	2.58	0.39		2.98	OK
30	0.00	2.33	0.38		2.71	OK
TOTAL	1.97					

05/14/10

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.						Flow Rights Utilization (mgd)	STATUS
		PEAK FLOW RATE (mgd.)							
1	0.00	5.35						5.35	VIOLATION
2	0.00	4.61						4.61	VIOLATION
3	0.00	4.59						4.59	VIOLATION
4	0.00	4.57						4.57	VIOLATION
5	0.00	4.45						4.45	VIOLATION
6	0.00	4.20						4.20	VIOLATION
7	0.00	4.22						4.22	VIOLATION
8	0.00	4.24						4.24	VIOLATION
9	0.00	4.01						4.01	VIOLATION
10	0.00	3.60						3.60	OK
11	0.01	3.69						3.69	OK
12	0.00	3.60						3.60	OK
13	0.00	3.64						3.64	OK
14	0.00	3.62						3.62	OK
15	0.00	3.54						3.54	OK
16	0.38	3.59						3.59	OK
17	0.00	3.52						3.52	OK
18	0.00	3.59						3.59	OK
19	0.00	3.53						3.53	OK
20	0.00	3.63						3.63	OK
21	0.22	3.63						3.63	OK
22	0.01	3.61						3.61	OK
23	0.00	3.42						3.42	OK
24	0.00	3.54						3.54	OK
25	0.78	4.41						4.41	VIOLATION
26	0.55	4.25						4.25	VIOLATION
27	0.02	4.06						4.06	VIOLATION
28	0.00	3.73						3.73	VIOLATION
29	0.00	3.74						3.74	VIOLATION
30	0.00	3.56						3.56	OK
TOTAL	1.97								

05/14/10

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.										Flow Rights Utilization (mgd)	STATUS	
		PEAK FLOW RATE (mgd.)												
		9	4	5	6	18	19	19	19	19	19			
1	0.00	9.27	0.64	0.83	1.41	3.02	0.35						8.77	OK
2	0.00	8.35	0.65	0.70	1.30	2.99	0.46						7.55	OK
3	0.00	8.03	0.65	0.63	1.25	2.80	0.42						7.34	OK
4	0.00	7.83	0.63	0.59	1.17	3.05	0.42						6.76	OK
5	0.00	7.13	0.62	0.59	1.10	3.07	0.45						5.93	OK
6	0.00	6.95	0.57	0.54	1.06	2.76	0.38						5.98	OK
7	0.00	6.90	0.63	0.55	1.06	2.73	0.36						6.04	OK
8	0.00	6.53	0.59	0.55	0.98	2.64	0.38						5.63	OK
9	0.00	7.27	0.57	0.68	1.12	2.78	0.39						6.45	OK
10	0.00	6.34	0.72	0.50	0.97	2.47	0.39						5.69	OK
11	0.01	6.32	0.54	0.61	0.94	2.52	0.36						5.52	OK
12	0.00	6.11	0.50	0.65	0.90	2.66	0.37						5.13	OK
13	0.00	6.27	0.48	0.51	0.89	2.66	0.37						5.13	OK
14	0.00	6.06	0.48	0.52	0.91	2.57	0.41						4.99	OK
15	0.00	6.01	0.47	0.48	0.85	2.64	0.40						4.78	OK
16	0.38	5.86	0.51	0.48	0.84	2.50	0.35						4.83	OK
17	0.00	5.68	0.54	0.47	0.95	2.37	0.38						4.89	OK
18	0.00	5.88	0.48	0.48	0.85	2.43	0.38						4.87	OK
19	0.00	5.94	0.47	0.48	0.82	2.59	0.38						4.74	OK
20	0.00	6.07	0.44	0.46	0.80	2.55	0.36						4.87	OK
21	0.22	6.06	0.50	0.44	0.80	2.56	0.39						4.86	OK
22	0.01	5.97	0.48	0.52	0.79	2.56	0.36						4.84	OK
23	0.00	5.75	0.40	0.49	0.81	2.60	0.35						4.49	OK
24	0.00	5.38	0.44	0.49	0.76	2.15	0.32						4.60	OK
25	0.78	7.69	0.60	0.66	1.13	2.58	0.39						7.10	OK
26	0.55	7.92	0.52	0.73	1.20	2.62	0.41						7.34	OK
27	0.02	7.54	0.64	0.59	1.08	2.34	0.44						7.07	OK
28	0.00	6.70	0.50	0.56	1.01	2.38	0.45						5.94	OK
29	0.00	6.39	0.45	0.53	0.98	2.58	0.39						5.38	OK
30	0.00	6.30	0.43	0.48	0.85	2.33	0.38						5.34	OK
TOTAL														

RAHWAY VALLEY SEWERAGE AUTHORITY
FLOW RIGHTS UTILIZATION REPORT

MONTH/YEAR: Apr-10 FLOW RIGHTS AVAILABLE (mgd): 3.32
 MEMBER: WOODBRIDGE NUMBER OF VIOLATIONS THIS MONTH: 1
 FORMULA = METER NO. 15 MAX. FLOW (mgd): 3.34

Day of Month	Daily Precip. at Mtr 16 (in.)	METER NO.			Flow Rights Utilization (mgd)	STATUS
		15	12	PEAK FLOW RATE (mgd.)		
1	0.00	3.34	13.21		3.34	VIOLATION
2	0.00	2.63	12.37		2.63	OK
3	0.00	2.33	11.41		2.33	OK
4	0.00	2.20	10.53		2.20	OK
5	0.00	1.87	9.55		1.87	OK
6	0.00	1.56	8.98		1.56	OK
7	0.00	1.49	9.15		1.49	OK
8	0.00	1.55	8.11		1.55	OK
9	0.00	1.64	8.49		1.64	OK
10	0.00	1.65	8.57		1.65	OK
11	0.01	1.65	8.14		1.65	OK
12	0.00	1.42	8.42		1.42	OK
13	0.00	1.39	7.69		1.39	OK
14	0.00	1.41	8.19		1.41	OK
15	0.00	1.23	7.15		1.23	OK
16	0.38	1.21	8.02		1.21	OK
17	0.00	1.47	8.68		1.47	OK
18	0.00	1.45	8.31		1.45	OK
19	0.00	1.26	7.19		1.26	OK
20	0.00	1.15	7.25		1.15	OK
21	0.22	1.47	7.00		1.47	OK
22	0.01	1.77	7.95		1.77	OK
23	0.00	1.61	7.28		1.61	OK
24	0.00	1.29	7.24		1.29	OK
25	0.78	2.63	10.72		2.63	OK
26	0.55	2.95	13.13		2.95	OK
27	0.02	1.91	12.50		1.91	OK
28	0.00	1.82	9.68		1.82	OK
29	0.00	1.63	9.29		1.63	OK
30	0.00	1.57	8.62		1.57	OK
TOTAL	1.97					05/14/10

SUMMARY SHEET

Apr-10

MEMBER	FLOW RIGHTS MGD	AVERAGE FLOW MGD	HIGHEST VALUE MGD	NO. OF DAYS ABOVE LIMIT
CLARK	4.71	2.78	7.54	8
CRANFORD	8.75	3.31	6.32	0
GARWOOD	3.99	0.61	1.45	0
KENILWORTH	2.62	1.35	3.05	2
MOUNTAINSIDE	3.00	0.89	1.53	0
RAHWAY	16.44	4.72	10.74	0
ROSELLE PARK	1.85	1.15	2.01	3
SCOTCH PLAINS	4.50	1.90	3.52	0
SPRINGFIELD	3.70	3.21	5.35	14
WESTFIELD	10.42	4.33	8.77	0
WOODBIDGE (Mtr. 12)	N/A	N/A	N/A	N/A
WOODBIDGE (Mtr. 15)	3.32	1.08	3.34	1
TOTAL	63.30	25.33		
TOTAL PRECIPITATION	1.97	in.		