



Monday, August 11, 2025

Re: Flow Rights Utilization Report - July 2025

Attached for your use please find Flow Rights Utilization Report for July 2025. The results are summarized below by town. The last column indicates each Municipality's total excess usage in millions of gallons above its Flow Right for the 2025 measuring year.

Measuring Year to Date includes the period from 10/1/2024 through 07/31/2025

Member	Flow Rights (MGD)	Flow Rate (MGD)				No. of Days above Limit (3)				Excess Usage for 2025 Measuring Year (Millions of Gallons)		
		Current Month		Year to Date		Current Month	Year to Date	Days Waived	Total For 2025	Total To Date	Waived Usage (3)(4)	Final Usage To Date
		Avg	Max	Avg	Max							
Clark	4.95	1.49	21.03	1.13	21.03	2	3	1	2	3.03502	2.0935	0.94152
Cranford	9.19	2.94	16.79	2.45	16.79	3	5	1	4	1.45652	0.80864	0.64788
Garwood	3.69	0.43	11.01	0.61	11.01	1	2	1	1	0.52735	0.50507	0.02228
Kenilworth	2.75	0.95	5.76	0.81	5.76	1	1	1	0	0.18936	0.18936	0
Mountainside	3.15	0.72	2.76	0.79	2.76	0	0	0	0	0.00000	0	0
Rahway	17.26	4.72	35.97	5.07	35.97	1	2	1	1	0.80437	0.69571	0.10866
Roselle Park	1.94	0.43	1.80	0.35	1.80	0	0	0	0	0.00000	0	0
Scotch Plains	4.73	1.72	4.71	1.55	4.71	0	0	0	0	0.00000	0	0
Springfield	4.39	2.43	5.65	2.51	5.65	2	7	1	6	0.35865	0.16181	0.19684
Westfield	10.94	2.47	17.59	2.75	17.59	2	3	1	2	1.28022	0.90596	0.37426
Woodbridge	3.49	0.88	5.99	0.89	6.63	2	8	1	7	2.49180	0.40201	2.08979

Notes:

- (1) All meters are recorded every 15 minutes.
- (2) All flow rates are calculated for each 15-minute interval utilizing the estimated time of travel as per Resolution #20-33.
- (3) Per Resolution #24-09, Peak Flow Right Exceedances on days where six (6) or more Members exceed their Peak Flow Rights shall be waived.



FLOW RIGHTS UTILIZATION REPORT

Month/Year July 2025

MEMBER Clark

FORMULA METER NO. RV11 + RV17 - RV09 - RV10

FLOW RIGHTS AVAILABLE (mgd): 4.95

No. OF DAYS WITH EXCEEDANCE: 2

MAX. FLOW: 21.03 AVG. FLOW 3.97

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV11	RV17			RV09 (-30 min)	RV10 (-30 min)						
7/01	0.54	15:45	14.20	0.55			3.02	8.23			3.50	OK	0	0
7/02	0.06	13:45	15.21	0.56			3.39	8.67			3.71	OK	0	0
7/03	0.2	22:15	14.80	0.50			3.43	8.24			3.63	OK	0	0
7/04	0	14:45	14.30	0.56			3.31	7.57			3.98	OK	0	0
7/05	0	19:45	11.96	0.48			2.81	6.61			3.02	OK	0	0
7/06	0	16:00	13.87	0.56			3.17	7.54			3.71	OK	0	0
7/07	0.09	22:30	14.88	0.53			4.01	7.64			3.76	OK	0	0
7/08	0.06	22:30	15.77	0.56			3.89	8.84			3.60	OK	0	0
7/09	0.09	22:45	14.52	0.52			3.63	7.97			3.43	OK	0	0
7/10	0.08	22:30	14.56	0.53			3.70	8.22			3.17	OK	0	0
7/11	0	11:45	13.73	0.53			3.47	7.59			3.20	OK	0	0
7/12	0	15:15	13.75	0.60			3.22	8.10			3.03	OK	0	0
7/13	0	19:30	12.29	0.47			3.23	6.53			3.00	OK	0	0
7/14	2.65	19:30	59.64	1.83			14.76	25.68			21.03	Exceedance	7:00	2.0935
7/15	0.21	02:45	44.33	1.08			9.81	22.33			13.28	Exceedance	5:30	0.92489
7/16	0.04	01:45	18.27	0.45			4.36	10.57			3.79	OK	0	0
7/17	0.03	16:00	16.98	0.45			4.03	9.59			3.81	OK	0	0
7/18	0	11:30	16.10	0.46			4.31	9.30			2.95	OK	0	0
7/19	0	21:00	14.00	0.45			3.93	8.11			2.41	OK	0	0
7/20	0	21:30	15.68	0.43			3.99	9.21			2.92	OK	0	0
7/21	0	16:15	13.11	0.41			3.42	7.33			2.78	OK	0	0
7/22	0	10:00	12.41	0.45			3.44	7.14			2.28	OK	0	0
7/23	0	23:00	13.69	0.49			3.79	7.89			2.51	OK	0	0
7/24	0	23:00	13.60	0.43			3.40	7.94			2.68	OK	0	0
7/25	0.54	13:00	13.58	0.43			3.51	7.74			2.75	OK	0	0
7/26	0	13:15	13.66	0.47			3.75	8.10			2.28	OK	0	0
7/27	0.02	17:15	12.95	0.44			3.22	7.69			2.48	OK	0	0
7/28	0	20:15	12.17	0.46			3.18	7.22			2.23	OK	0	0
7/29	0	12:00	13.39	0.41			3.14	7.79			2.86	OK	0	0
7/30	0	01:15	11.05	0.34			2.59	6.52			2.28	OK	0	0
7/31	0.53	15:30	13.64	0.60			3.55	7.73			2.96	OK	0	0

TOTAL	5.14											Total	12:30	3.01839
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AVERAGE PEAK FLOW	16.52	0.55	0.00	0.00	4.08	9.02	0.00	0.00
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FLOW RIGHTS UTILIZATION REPORT

Month/Year

MEMBER

FORMULA

FLOW RIGHTS AVAILABLE (mgd):

No. OF DAYS WITH EXCEEDANCE:

MAX. FLOW: AVG. FLOW

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV10	RV13	RV30 (-90 min)		RV02 (-90 min)	RV03 (-60 min)	RV29 (-75 min)					
7/01	0.54	21:00	11.23	0.84	0.29		4.23	1.70	1.31		5.12	OK	0	0
7/02	0.06	12:00	10.92	0.73	0.25		4.11	1.23	2.01		4.55	OK	0	0
7/03	0.2	11:00	10.05	0.66	0.26		3.80	1.34	1.74		4.09	OK	0	0
7/04	0	09:45	7.30	0.63	0.24		2.49	1.07	1.12		3.48	OK	0	0
7/05	0	12:00	8.60	0.66	0.28		3.61	1.24	1.32		3.37	OK	0	0
7/06	0	13:15	8.88	0.65	0.28		3.95	1.33	0.96		3.58	OK	0	0
7/07	0.09	13:00	8.60	0.66	0.24		4.00	1.20	0.90		3.41	OK	0	0
7/08	0.06	21:15	8.92	0.69	0.24		3.69	1.52	0.99		3.65	OK	0	0
7/09	0.09	22:30	9.03	0.63	0.29		4.08	1.36	1.08		3.44	OK	0	0
7/10	0.08	11:30	8.75	0.70	0.24		3.97	1.26	0.78		3.67	OK	0	0
7/11	0	10:45	8.86	0.62	0.26		3.50	1.34	1.25		3.66	OK	0	0
7/12	0	17:30	8.94	0.58	0.21		3.90	1.23	1.26		3.32	OK	0	0
7/13	0	15:15	8.48	0.60	0.22		3.90	1.13	1.09		3.18	OK	0	0
7/14	2.65	19:00	25.68	3.12	0.48		4.37	6.25	1.87		16.79	Exceedance	5:15	0.80864
7/15	0.21	01:30	26.78	3.32	0.34		7.93	4.33	2.04		16.14	Exceedance	4:15	0.60758
7/16	0.04	00:00	13.20	0.93	0.26		4.50	1.71	1.36		6.83	OK	0	0
7/17	0.03	13:30	11.41	0.66	0.25		4.13	1.69	1.25		5.25	OK	0	0
7/18	0	13:15	11.87	0.82	0.27		3.91	1.21	1.99		5.85	OK	0	0
7/19	0	12:15	11.33	0.75	0.25		3.87	1.45	1.96		5.04	OK	0	0
7/20	0	15:30	10.35	0.64	0.25		3.93	1.43	1.09		4.79	OK	0	0
7/21	0	11:30	9.94	0.76	0.23		4.06	1.55	1.03		4.30	OK	0	0
7/22	0	10:00	8.32	0.71	0.24		2.96	1.49	0.94		3.88	OK	0	0
7/23	0	09:15	7.79	0.72	0.23		2.77	1.38	0.86		3.73	OK	0	0
7/24	0	11:45	8.91	0.63	0.29		3.87	1.44	1.01		3.51	OK	0	0
7/25	0.54	17:00	13.59	0.94	0.22		3.90	1.41	0.76		8.70	OK	0	0
7/26	0	12:30	9.54	0.71	0.32		3.91	1.49	1.23		3.94	OK	0	0
7/27	0.02	14:00	8.97	0.67	0.25		4.14	1.02	1.11		3.63	OK	0	0
7/28	0	21:15	8.86	0.67	0.28		3.54	1.44	0.98		3.85	OK	0	0
7/29	0	09:30	8.24	0.65	0.23		2.41	1.18	1.78		3.74	OK	0	0
7/30	0	19:30	8.05	0.62	0.22		3.10	0.93	0.85		4.01	OK	0	0
7/31	0.53	15:45	14.93	0.97	0.26		3.64	1.50	0.91		10.12	Exceedance	0:15	0.00964

TOTAL	5.14											Total	9:45	1.42586
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AVERAGE PEAK FLOW	10.85	0.87	0.26	0.00	3.88	1.61	1.25	0.00
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FLOW RIGHTS UTILIZATION REPORT

Month/Year July 2025

MEMBER Garwood

FORMULA METER NO. RV03 - RV04 - RV05 - RV06

FLOW RIGHTS AVAILABLE (mgd): 3.69

No. OF DAYS WITH EXCEEDANCE: 1

MAX. FLOW: 11.01 AVG. FLOW 1.06

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV03				RV04 (-45 min)	RV05 (-45 min)	RV06 (-60 min)					
7/01	0.54	20:00	1.70				0.19	0.33	0.13		1.06	OK	0	0
7/02	0.06	08:00	1.41				0.19	0.24	0.15		0.83	OK	0	0
7/03	0.2	19:15	1.58				0.20	0.27	0.15		0.97	OK	0	0
7/04	0	12:15	1.33				0.20	0.24	0.09		0.81	OK	0	0
7/05	0	14:15	1.22				0.15	0.18	0.10		0.79	OK	0	0
7/06	0	20:45	1.49				0.19	0.31	0.11		0.88	OK	0	0
7/07	0.09	20:15	1.56				0.22	0.31	0.10		0.93	OK	0	0
7/08	0.06	20:15	1.52				0.22	0.31	0.11		0.88	OK	0	0
7/09	0.09	19:00	1.24				0.15	0.24	0.07		0.78	OK	0	0
7/10	0.08	21:00	1.51				0.24	0.30	0.17		0.80	OK	0	0
7/11	0	17:45	1.32				0.16	0.24	0.14		0.79	OK	0	0
7/12	0	10:45	1.42				0.21	0.28	0.13		0.81	OK	0	0
7/13	0	12:15	1.38				0.18	0.26	0.06		0.88	OK	0	0
7/14	2.65	19:15	15.54				1.21	2.47	0.85		11.01	Exceedance	4:00	0.50507
7/15	0.21	03:15	3.37				0.12	0.71	1.43		1.11	OK	0	0
7/16	0.04	20:45	2.05				0.29	0.41	0.66		0.69	OK	0	0
7/17	0.03	07:30	1.52				0.16	0.25	0.44		0.67	OK	0	0
7/18	0	08:00	1.42				0.14	0.27	0.47		0.53	OK	0	0
7/19	0	15:45	1.45				0.26	0.31	0.59		0.30	OK	0	0
7/20	0	20:30	1.71				0.31	0.38	0.54		0.47	OK	0	0
7/21	0	10:45	1.60				0.27	0.30	0.54		0.49	OK	0	0
7/22	0	19:00	1.64				0.24	0.28	0.54		0.58	OK	0	0
7/23	0	09:00	1.66				0.30	0.34	0.50		0.51	OK	0	0
7/24	0	08:30	1.44				0.25	0.27	0.42		0.50	OK	0	0
7/25	0.54	16:30	2.51				0.28	0.27	0.52		1.45	OK	0	0
7/26	0	09:15	1.21				0.23	0.22	0.42		0.35	OK	0	0
7/27	0.02	11:30	1.49				0.28	0.33	0.54		0.34	OK	0	0
7/28	0	09:15	1.49				0.32	0.32	0.51		0.34	OK	0	0
7/29	0	07:30	0.89				0.13	0.10	0.29		0.36	OK	0	0
7/30	0	07:30	0.87				0.16	0.12	0.28		0.31	OK	0	0
7/31	0.53	15:15	2.92				0.26	0.38	0.54		1.73	OK	0	0

TOTAL	5.14											Total	4:00	0.50507
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AVERAGE PEAK FLOW	2.05		0.00	0.00	0.25	0.36	0.37	0.00
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FLOW RIGHTS UTILIZATION REPORT

Month/Year July 2025

MEMBER Kenilworth

FORMULA METER NO. RV02 + RV07 - RV01 - RV20

FLOW RIGHTS AVAILABLE (mgd): 2.75

No. OF DAYS WITH EXCEEDANCE: 1

MAX. FLOW: 5.76 AVG. FLOW 1.64

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV02	RV07			RV01 (-15 min)	RV20						
7/01	0.54	19:45	4.71	0.60			2.96	0.89			1.47	OK	0	0
7/02	0.06	22:45	4.56	0.49			2.76	0.85			1.44	OK	0	0
7/03	0.2	10:00	4.10	0.56			2.57	0.93			1.15	OK	0	0
7/04	0	15:30	4.31	0.51			2.68	0.97			1.18	OK	0	0
7/05	0	20:00	3.73	0.39			2.18	0.69			1.25	OK	0	0
7/06	0	10:15	3.32	0.46			1.77	0.61			1.41	OK	0	0
7/07	0.09	18:00	3.87	0.55			2.36	0.76			1.30	OK	0	0
7/08	0.06	20:30	4.32	0.53			2.58	0.87			1.40	OK	0	0
7/09	0.09	17:00	3.88	0.43			2.19	0.70			1.42	OK	0	0
7/10	0.08	18:00	3.88	0.48			2.25	0.76			1.36	OK	0	0
7/11	0	08:45	3.22	0.58			1.80	0.68			1.33	OK	0	0
7/12	0	13:30	4.38	0.52			2.58	0.85			1.48	OK	0	0
7/13	0	23:15	4.10	0.42			1.89	0.85			1.79	OK	0	0
7/14	2.65	18:30	9.15	2.60			3.58	2.41			5.76	Exceedance	4:00	0.18936
7/15	0.21	00:30	7.48	1.15			4.40	2.10			2.13	OK	0	0
7/16	0.04	07:00	3.50	0.57			1.99	0.44			1.64	OK	0	0
7/17	0.03	18:30	4.43	0.66			2.42	0.89			1.77	OK	0	0
7/18	0	18:30	4.20	0.56			2.28	0.80			1.68	OK	0	0
7/19	0	11:00	4.04	0.76			2.37	0.84			1.59	OK	0	0
7/20	0	14:15	4.18	0.72			2.32	0.85			1.74	OK	0	0
7/21	0	20:15	4.31	0.65			2.66	0.83			1.46	OK	0	0
7/22	0	18:15	3.89	0.52			2.47	0.58			1.37	OK	0	0
7/23	0	20:30	4.20	0.47			2.46	0.83			1.37	OK	0	0
7/24	0	21:30	4.19	0.59			2.68	0.86			1.24	OK	0	0
7/25	0.54	16:15	4.95	1.14			2.71	0.82			2.56	OK	0	0
7/26	0	11:30	4.25	0.65			2.50	0.86			1.54	OK	0	0
7/27	0.02	10:30	3.63	0.51			2.04	0.75			1.35	OK	0	0
7/28	0	16:30	3.62	0.59			2.17	0.81			1.24	OK	0	0
7/29	0	17:15	3.44	0.67			2.11	0.71			1.30	OK	0	0
7/30	0	08:30	3.11	0.57			1.56	0.60			1.52	OK	0	0
7/31	0.53	15:15	3.99	0.90			2.43	0.90			1.56	OK	0	0

TOTAL	5.14											Total	4:00	0.18936
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AVERAGE PEAK FLOW	4.29	0.67	0.00	0.00	2.44	0.88	0.00	0.00
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FLOW RIGHTS UTILIZATION REPORT

Month/Year July 2025

MEMBER Mountainside

FORMULA METER NO. RV20

FLOW RIGHTS AVAILABLE (mgd): 3.15

No. OF DAYS WITH EXCEEDANCE: 0

MAX. FLOW: 2.76 AVG. FLOW 1.17

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV20											
7/01	0.54	21:30	1.22								1.22	OK	0	0
7/02	0.06	10:00	1.00								1.00	OK	0	0
7/03	0.2	11:15	0.99								0.99	OK	0	0
7/04	0	15:15	1.02								1.02	OK	0	0
7/05	0	17:00	0.90								0.90	OK	0	0
7/06	0	23:00	0.89								0.89	OK	0	0
7/07	0.09	14:45	0.94								0.94	OK	0	0
7/08	0.06	15:00	1.03								1.03	OK	0	0
7/09	0.09	15:00	1.02								1.02	OK	0	0
7/10	0.08	10:45	1.01								1.01	OK	0	0
7/11	0	15:00	1.05								1.05	OK	0	0
7/12	0	15:30	1.14								1.14	OK	0	0
7/13	0	20:00	1.04								1.04	OK	0	0
7/14	2.65	19:00	2.76								2.76	OK	0	0
7/15	0.21	00:00	2.37								2.37	OK	0	0
7/16	0.04	12:45	1.15								1.15	OK	0	0
7/17	0.03	09:30	1.25								1.25	OK	0	0
7/18	0	10:15	1.16								1.16	OK	0	0
7/19	0	14:30	0.97								0.97	OK	0	0
7/20	0	19:00	1.10								1.10	OK	0	0
7/21	0	10:45	1.05								1.05	OK	0	0
7/22	0	09:45	1.00								1.00	OK	0	0
7/23	0	15:15	1.02								1.02	OK	0	0
7/24	0	10:30	1.01								1.01	OK	0	0
7/25	0.54	17:45	1.38								1.38	OK	0	0
7/26	0	20:15	1.00								1.00	OK	0	0
7/27	0.02	13:00	1.00								1.00	OK	0	0
7/28	0	10:15	1.01								1.01	OK	0	0
7/29	0	10:00	1.00								1.00	OK	0	0
7/30	0	10:15	0.96								0.96	OK	0	0
7/31	0.53	16:45	1.90								1.90	OK	0	0

TOTAL	5.14											Total	0	0
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AVERAGE PEAK FLOW	1.17		0.00	0.00	0.00	0.00	0.00	0.00	0.00
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FLOW RIGHTS UTILIZATION REPORT

Month/Year July 2025

MEMBER Rahway

FORMULA METER NO. RV14 + RV31 - RV11 - RV13 - RV15 - RV17

FLOW RIGHTS AVAILABLE (mgd): 17.26

No. OF DAYS WITH EXCEEDANCE: 1

MAX. FLOW: 35.97 AVG. FLOW 7.83

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV14	RV31			RV11 (-60 min)	RV13 (-75 min)	RV15 (-105 min)	RV17 (-60 min)				
7/01	0.54	21:00	22.08	0.00			13.62	0.73	0.93	0.64	6.15	OK	0	0
7/02	0.06	16:00	20.54	0.00			13.30	0.65	0.91	0.53	5.16	OK	0	0
7/03	0.2	19:30	21.77	0.00			12.72	0.59	0.79	0.42	7.25	OK	0	0
7/04	0	13:15	19.33	0.00			11.67	0.70	1.18	0.52	5.27	OK	0	0
7/05	0	12:30	18.39	0.00			11.65	0.66	0.92	0.55	4.62	OK	0	0
7/06	0	10:00	12.61	0.00			6.78	0.48	0.41	0.46	4.49	OK	0	0
7/07	0.09	14:30	19.25	0.00			12.37	0.63	0.81	0.52	4.92	OK	0	0
7/08	0.06	21:15	20.80	0.00			13.39	0.65	0.83	0.56	5.38	OK	0	0
7/09	0.09	21:15	18.93	0.00			11.48	0.65	0.79	0.54	5.46	OK	0	0
7/10	0.08	10:15	18.62	0.00			11.38	0.64	0.66	0.50	5.43	OK	0	0
7/11	0	10:45	17.26	0.00			10.30	0.65	0.65	0.49	5.17	OK	0	0
7/12	0	18:00	18.58	0.00			11.66	0.59	0.80	0.54	4.99	OK	0	0
7/13	0	15:00	19.74	0.00			12.61	0.58	0.86	0.58	5.12	OK	0	0
7/14	2.65	19:30	52.46	17.39			28.26	1.98	1.76	1.88	35.97	Exceedance	1:30	0.69571
7/15	0.21	12:45	44.51	0.00			23.10	1.18	3.35	0.67	16.22	OK	0	0
7/16	0.04	00:45	32.36	0.00			18.47	0.99	2.19	0.53	10.19	OK	0	0
7/17	0.03	15:45	26.22	0.00			15.92	0.60	1.35	0.38	7.98	OK	0	0
7/18	0	15:45	23.86	0.00			14.80	0.78	1.16	0.52	6.60	OK	0	0
7/19	0	18:15	22.20	0.00			12.91	0.74	1.06	0.47	7.03	OK	0	0
7/20	0	19:15	22.46	0.00			13.50	0.61	1.09	0.47	6.79	OK	0	0
7/21	0	19:30	21.78	0.00			11.77	0.68	0.86	0.36	8.12	OK	0	0
7/22	0	21:00	22.65	0.00			11.96	0.73	0.75	0.45	8.77	OK	0	0
7/23	0	22:00	23.34	0.00			12.99	0.71	0.71	0.48	8.45	OK	0	0
7/24	0	22:45	22.16	0.00			11.92	0.63	0.81	0.45	8.36	OK	0	0
7/25	0.54	17:15	22.09	0.00			11.88	0.66	0.74	0.42	8.39	OK	0	0
7/26	0	14:00	21.56	0.00			12.50	0.71	1.08	0.48	6.79	OK	0	0
7/27	0.02	22:45	20.95	0.00			12.07	0.62	0.87	0.48	6.91	OK	0	0
7/28	0	12:45	20.39	0.00			12.07	0.74	0.83	0.47	6.28	OK	0	0
7/29	0	12:15	19.54	0.00			11.78	0.71	0.78	0.40	5.88	OK	0	0
7/30	0	15:00	18.36	0.00			10.66	0.63	0.75	0.36	5.96	OK	0	0
7/31	0.53	19:30	27.90	0.00			16.24	0.83	1.61	0.51	8.72	OK	0	0

TOTAL	5.14											Total	1:30	0.69571
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AVERAGE PEAK FLOW	22.99	0.56	0.00	0.00	13.41	0.73	1.04	0.54
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FLOW RIGHTS UTILIZATION REPORT

Month/Year July 2025

MEMBER Roselle Park

FORMULA METER NO. RV29 - RV30 - RV07

FLOW RIGHTS AVAILABLE (mgd): 1.94

No. OF DAYS WITH EXCEEDANCE: 0

MAX. FLOW: 1.80 AVG. FLOW 1.26

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV29				RV30 (-15 min)	RV07 (-30 min)						
7/01	0.54	16:00	2.18				0.27	0.50			1.41	OK	0	0
7/02	0.06	10:45	2.01				0.25	0.47			1.29	OK	0	0
7/03	0.2	09:15	2.04				0.24	0.54			1.26	OK	0	0
7/04	0	12:00	2.08				0.30	0.52			1.26	OK	0	0
7/05	0	14:15	1.91				0.27	0.41			1.22	OK	0	0
7/06	0	10:15	1.89				0.25	0.40			1.24	OK	0	0
7/07	0.09	08:30	1.86				0.24	0.41			1.21	OK	0	0
7/08	0.06	08:15	2.01				0.24	0.50			1.26	OK	0	0
7/09	0.09	14:00	2.01				0.20	0.52			1.29	OK	0	0
7/10	0.08	07:30	1.91				0.22	0.44			1.25	OK	0	0
7/11	0	08:45	1.96				0.27	0.44			1.26	OK	0	0
7/12	0	03:45	1.57				0.17	0.30			1.10	OK	0	0
7/13	0	12:15	1.91				0.25	0.52			1.14	OK	0	0
7/14	2.65	23:00	3.80				0.50	1.50			1.80	OK	0	0
7/15	0.21	09:15	2.65				0.34	0.85			1.46	OK	0	0
7/16	0.04	15:30	2.14				0.25	0.52			1.37	OK	0	0
7/17	0.03	09:30	2.20				0.30	0.52			1.38	OK	0	0
7/18	0	08:30	2.06				0.27	0.58			1.21	OK	0	0
7/19	0	17:00	1.80				0.18	0.45			1.17	OK	0	0
7/20	0	10:45	1.96				0.23	0.50			1.24	OK	0	0
7/21	0	07:45	1.96				0.21	0.45			1.30	OK	0	0
7/22	0	10:45	1.95				0.27	0.54			1.14	OK	0	0
7/23	0	07:00	1.84				0.20	0.38			1.26	OK	0	0
7/24	0	08:00	1.99				0.23	0.51			1.25	OK	0	0
7/25	0.54	09:15	1.93				0.26	0.49			1.19	OK	0	0
7/26	0	19:00	1.79				0.20	0.43			1.16	OK	0	0
7/27	0.02	09:15	1.91				0.25	0.49			1.18	OK	0	0
7/28	0	22:30	1.92				0.23	0.52			1.17	OK	0	0
7/29	0	07:00	1.79				0.18	0.40			1.21	OK	0	0
7/30	0	14:00	1.81				0.23	0.38			1.19	OK	0	0
7/31	0.53	18:30	2.11				0.25	0.63			1.23	OK	0	0

TOTAL	5.14											Total	0	0
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AVERAGE PEAK FLOW	2.03		0.00	0.00	0.25	0.52	0.00	0.00
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FLOW RIGHTS UTILIZATION REPORT

Month/Year July 2025

MEMBER Scotch Plains

FORMULA METER NO. RV18 + RV19

FLOW RIGHTS AVAILABLE (mgd): 4.73

No. OF DAYS WITH EXCEEDANCE: 0

MAX. FLOW: 4.71 AVG. FLOW 2.34

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV18	RV19										
7/01	0.54	19:45	1.19	1.17							2.36	OK	0	0
7/02	0.06	21:30	1.15	0.87							2.02	OK	0	0
7/03	0.2	18:45	1.05	1.28							2.33	OK	0	0
7/04	0	11:30	1.06	1.12							2.18	OK	0	0
7/05	0	13:30	0.96	0.89							1.85	OK	0	0
7/06	0	22:00	1.15	0.85							2.00	OK	0	0
7/07	0.09	21:15	1.18	0.92							2.10	OK	0	0
7/08	0.06	19:45	0.97	1.25							2.21	OK	0	0
7/09	0.09	22:00	1.11	1.05							2.15	OK	0	0
7/10	0.08	09:30	1.31	0.88							2.19	OK	0	0
7/11	0	21:15	1.02	1.18							2.20	OK	0	0
7/12	0	21:00	1.05	1.03							2.09	OK	0	0
7/13	0	22:45	1.07	1.03							2.10	OK	0	0
7/14	2.65	20:30	2.22	2.49							4.71	OK	0	0
7/15	0.21	00:00	1.93	2.06							4.00	OK	0	0
7/16	0.04	08:30	1.22	1.25							2.47	OK	0	0
7/17	0.03	09:45	1.39	1.22							2.61	OK	0	0
7/18	0	09:00	1.05	1.25							2.30	OK	0	0
7/19	0	12:45	1.00	1.15							2.15	OK	0	0
7/20	0	12:00	1.17	1.26							2.43	OK	0	0
7/21	0	09:00	1.12	0.93							2.05	OK	0	0
7/22	0	21:30	0.99	1.02							2.01	OK	0	0
7/23	0	23:00	1.16	1.08							2.24	OK	0	0
7/24	0	22:00	0.95	1.18							2.13	OK	0	0
7/25	0.54	19:30	1.05	1.16							2.21	OK	0	0
7/26	0	12:00	1.07	1.10							2.17	OK	0	0
7/27	0.02	17:15	1.25	1.26							2.51	OK	0	0
7/28	0	09:15	1.13	0.98							2.10	OK	0	0
7/29	0	21:30	1.08	0.99							2.07	OK	0	0
7/30	0	09:15	1.11	0.92							2.03	OK	0	0
7/31	0.53	16:00	1.41	1.13							2.54	OK	0	0

TOTAL	5.14											Total	0	0
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AVERAGE PEAK FLOW	1.18	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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FLOW RIGHTS UTILIZATION REPORT

Month/Year July 2025

MEMBER Springfield

FORMULA METER NO. RV01

FLOW RIGHTS AVAILABLE (mgd): 4.39

No. OF DAYS WITH EXCEEDANCE: 2

MAX. FLOW: 5.65 AVG. FLOW 3.19

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV01											
7/01	0.54	22:15	3.95							3.95	OK	0	0	
7/02	0.06	00:15	3.35							3.35	OK	0	0	
7/03	0.2	10:45	3.03							3.03	OK	0	0	
7/04	0	12:15	2.91							2.91	OK	0	0	
7/05	0	12:15	2.76							2.76	OK	0	0	
7/06	0	22:15	2.71							2.71	OK	0	0	
7/07	0.09	23:00	2.96							2.96	OK	0	0	
7/08	0.06	22:30	3.00							3.00	OK	0	0	
7/09	0.09	23:15	3.06							3.06	OK	0	0	
7/10	0.08	11:15	2.95							2.95	OK	0	0	
7/11	0	12:45	3.02							3.02	OK	0	0	
7/12	0	13:00	2.90							2.90	OK	0	0	
7/13	0	21:45	2.58							2.58	OK	0	0	
7/14	2.65	19:15	5.65							5.65	Exceedance	5:30	0.16181	
7/15	0.21	01:30	4.87							4.87	Exceedance	2:45	0.0275	
7/16	0.04	00:30	3.30							3.30	OK	0	0	
7/17	0.03	10:15	3.12							3.12	OK	0	0	
7/18	0	10:45	2.78							2.78	OK	0	0	
7/19	0	12:45	3.03							3.03	OK	0	0	
7/20	0	13:45	2.84							2.84	OK	0	0	
7/21	0	23:00	2.99							2.99	OK	0	0	
7/22	0	11:15	3.11							3.11	OK	0	0	
7/23	0	21:45	2.96							2.96	OK	0	0	
7/24	0	00:00	3.01							3.01	OK	0	0	
7/25	0.54	17:30	3.36							3.36	OK	0	0	
7/26	0	14:45	2.90							2.90	OK	0	0	
7/27	0.02	12:15	3.06							3.06	OK	0	0	
7/28	0	23:15	2.98							2.98	OK	0	0	
7/29	0	22:30	2.95							2.95	OK	0	0	
7/30	0	22:15	2.97							2.97	OK	0	0	
7/31	0.53	17:45	3.73							3.73	OK	0	0	

TOTAL	5.14											Total	8:15	0.18931
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AVERAGE PEAK FLOW	3.19		0.00	0.00	0.00	0.00	0.00	0.00	0.00
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FLOW RIGHTS UTILIZATION REPORT

Month/Year

MEMBER

FORMULA

FLOW RIGHTS AVAILABLE (mgd):

No. OF DAYS WITH EXCEEDANCE:

MAX. FLOW: AVG. FLOW

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV04	RV05	RV06	RV09	RV18 (-45 min)	RV19 (-30 min)						
7/01	0.54	22:00	0.24	0.34	0.14	5.26	1.10	0.91			3.97	OK	0	0
7/02	0.06	10:30	0.18	0.29	0.17	4.91	1.01	0.85			3.68	OK	0	0
7/03	0.2	20:15	0.18	0.31	0.13	4.31	1.20	0.90			2.83	OK	0	0
7/04	0	12:30	0.18	0.26	0.11	4.02	0.92	0.91			2.76	OK	0	0
7/05	0	12:45	0.20	0.23	0.13	3.69	0.87	0.92			2.46	OK	0	0
7/06	0	20:45	0.31	0.34	0.11	3.71	0.81	0.84			2.83	OK	0	0
7/07	0.09	21:00	0.24	0.39	0.15	4.13	1.09	0.91			2.91	OK	0	0
7/08	0.06	20:30	0.26	0.34	0.17	4.03	0.97	0.95			2.89	OK	0	0
7/09	0.09	21:15	0.22	0.35	0.10	3.84	1.00	0.89			2.63	OK	0	0
7/10	0.08	09:15	0.20	0.34	0.08	3.74	0.86	0.83			2.67	OK	0	0
7/11	0	10:45	0.17	0.29	0.17	3.86	0.83	0.91			2.76	OK	0	0
7/12	0	12:00	0.23	0.31	0.16	3.79	0.91	0.97			2.60	OK	0	0
7/13	0	21:15	0.25	0.32	0.08	3.91	1.06	0.73			2.76	OK	0	0
7/14	2.65	19:00	1.21	2.00	3.34	14.76	1.65	2.07			17.59	Exceedance	5:45	0.90596
7/15	0.21	00:15	0.46	0.92	1.94	13.07	1.59	2.02			12.79	Exceedance	2:00	0.07319
7/16	0.04	09:00	0.28	0.51	0.70	5.68	1.17	1.25			4.75	OK	0	0
7/17	0.03	21:45	0.24	0.42	0.68	5.20	1.14	1.08			4.33	OK	0	0
7/18	0	10:15	0.28	0.39	0.63	4.71	0.98	0.90			4.14	OK	0	0
7/19	0	12:00	0.28	0.36	0.61	4.57	1.01	0.98			3.83	OK	0	0
7/20	0	21:15	0.33	0.44	0.67	4.42	1.03	0.92			3.91	OK	0	0
7/21	0	20:45	0.33	0.36	0.58	3.94	0.80	0.90			3.51	OK	0	0
7/22	0	21:30	0.35	0.38	0.60	3.96	0.92	0.80			3.57	OK	0	0
7/23	0	22:15	0.30	0.36	0.56	4.28	1.21	0.90			3.38	OK	0	0
7/24	0	10:45	0.27	0.27	0.54	3.84	0.87	0.93			3.13	OK	0	0
7/25	0.54	16:45	0.72	0.42	0.87	3.74	0.81	1.27			3.67	OK	0	0
7/26	0	11:15	0.34	0.34	0.57	3.83	0.79	0.94			3.34	OK	0	0
7/27	0.02	11:15	0.34	0.35	0.56	3.85	0.85	1.06			3.19	OK	0	0
7/28	0	21:00	0.33	0.31	0.61	3.55	0.89	0.93			2.98	OK	0	0
7/29	0	09:00	0.37	0.33	0.58	3.37	0.86	1.00			2.79	OK	0	0
7/30	0	22:00	0.31	0.37	0.56	3.63	0.93	0.76			3.18	OK	0	0
7/31	0.53	16:15	0.35	0.43	0.81	5.98	1.39	0.92			5.26	OK	0	0

TOTAL	5.14											Total	7:45	0.97915
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AVERAGE PEAK FLOW	0.32	0.42	0.55	4.82	1.02	1.00	0.00	0.00
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FLOW RIGHTS UTILIZATION REPORT

Month/Year July 2025

MEMBER Woodbridge

FORMULA METER NO. RV15

FLOW RIGHTS AVAILABLE (mgd): 3.49

No. OF DAYS WITH EXCEEDANCE: 2

MAX. FLOW: 5.99 AVG. FLOW 1.44

Day of Month	Rainfall (in)	Time of Day at Max Flow	METERED FLOW RATE (mgd) AT PEAK UTILIZATION								Peak Flow Rights Utilization (mgd)	STATUS	Duration of Exceedance (Hr:Min)	Volume of Exceedance (Million Gallons)
			OUTFLOW METERS				INFLOW METERS							
			RV15											
7/01	0.54	20:45	1.17							1.17	OK	0	0	
7/02	0.06	11:45	1.07							1.07	OK	0	0	
7/03	0.2	20:00	1.54							1.54	OK	0	0	
7/04	0	12:00	1.28							1.28	OK	0	0	
7/05	0	12:00	1.14							1.14	OK	0	0	
7/06	0	12:30	1.07							1.07	OK	0	0	
7/07	0.09	21:30	0.90							0.90	OK	0	0	
7/08	0.06	20:45	0.93							0.93	OK	0	0	
7/09	0.09	10:15	0.92							0.92	OK	0	0	
7/10	0.08	00:00	0.81							0.81	OK	0	0	
7/11	0	11:30	0.79							0.79	OK	0	0	
7/12	0	13:45	0.96							0.96	OK	0	0	
7/13	0	13:30	0.89							0.89	OK	0	0	
7/14	2.65	22:15	5.99							5.99	Exceedance	4:45	0.40201	
7/15	0.21	01:45	5.89							5.89	Exceedance	10:15	0.4682	
7/16	0.04	11:00	1.92							1.92	OK	0	0	
7/17	0.03	09:45	1.64							1.64	OK	0	0	
7/18	0	11:30	1.34							1.34	OK	0	0	
7/19	0	12:15	1.35							1.35	OK	0	0	
7/20	0	14:00	1.33							1.33	OK	0	0	
7/21	0	10:15	1.04							1.04	OK	0	0	
7/22	0	09:00	0.92							0.92	OK	0	0	
7/23	0	22:45	0.83							0.83	OK	0	0	
7/24	0	11:00	0.85							0.85	OK	0	0	
7/25	0.54	17:45	1.43							1.43	OK	0	0	
7/26	0	12:45	1.09							1.09	OK	0	0	
7/27	0.02	11:45	1.06							1.06	OK	0	0	
7/28	0	22:00	0.90							0.90	OK	0	0	
7/29	0	21:45	0.90							0.90	OK	0	0	
7/30	0	12:45	0.96							0.96	OK	0	0	
7/31	0.53	17:00	1.80							1.80	OK	0	0	

TOTAL	5.14											Total	15:00	0.87021
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AVERAGE PEAK FLOW	1.44		0.00	0.00	0.00	0.00	0.00	0.00	0.00
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