



Friday, February 14, 2025

Re: Flow Rights Utilization Report - January 2025

Attached for your use please find Flow Rights Utilization Report for January 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 01/31/2025

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	0.92	4.14	0.95	4.58	0	0	0	0	0.00000	0	0
Cranford	9.19	1.98	4.67	1.60	5.27	0	0	0	0	0.00000	0	0
Garwood	3.69	0.52	1.01	0.59	1.68	0	0	0	0	0.00000	0	0
Kenilworth	2.75	0.65	1.32	0.76	2.41	0	0	0	0	0.00000	0	0
Mountainside	3.15	0.84	1.38	0.77	1.61	0	0	0	0	0.00000	0	0
Rahway	17.26	4.88	9.30	4.59	14.80	0	0	0	0	0.00000	0	0
Roselle Park	1.94	0.28	1.42	0.24	1.42	0	0	0	0	0.00000	0	0
Scotch Plains	4.73	1.38	2.20	1.39	3.14	0	0	0	0	0.00000	0	0
Springfield	4.39	2.44	3.56	2.30	3.89	0	0	0	0	0.00000	0	0
Westfield	10.94	2.65	5.48	2.47	6.68	0	0	0	0	0.00000	0	0
Woodbridge	3.49	0.74	1.78	0.65	2.15	0	0	0	0	0.00000	0	0

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

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							
			RV11	RV17			RV09 (-30 min)	RV10 (-30 min)						
1/01	0	15:45	18.41	0.65			4.94	9.98			4.14	OK	0	0
1/02	0	20:00	16.00	0.61			4.02	9.13			3.46	OK	0	0
1/03	0	10:45	14.18	0.55			4.27	7.44			3.03	OK	0	0
1/04	0	20:00	14.32	0.55			4.00	7.89			2.99	OK	0	0
1/05	0	12:15	14.69	0.55			4.15	7.75			3.33	OK	0	0
1/06	0	22:45	15.35	0.56			3.83	9.02			3.06	OK	0	0
1/07	0.04	22:00	15.31	0.54			4.22	8.69			2.94	OK	0	0
1/08	0	11:00	13.97	0.46			3.80	8.20			2.43	OK	0	0
1/09	0	21:15	14.09	0.53			4.00	8.31			2.32	OK	0	0
1/10	0	11:15	13.47	0.47			3.83	7.94			2.17	OK	0	0
1/11	0.01	14:00	15.26	0.53			3.71	9.49			2.58	OK	0	0
1/12	0	14:45	14.94	0.50			3.99	8.00			3.45	OK	0	0
1/13	0	21:45	14.00	0.51			4.16	7.97			2.38	OK	0	0
1/14	0	22:45	14.42	0.49			3.73	7.74			3.44	OK	0	0
1/15	0	21:45	14.62	0.50			4.06	8.25			2.82	OK	0	0
1/16	0	00:00	12.55	0.41			3.16	7.53			2.27	OK	0	0
1/17	0	22:00	12.25	0.45			3.48	6.99			2.23	OK	0	0
1/18	0.03	15:00	14.27	0.54			3.82	7.76			3.23	OK	0	0
1/19	0.03	14:00	13.63	0.56			3.78	8.17			2.25	OK	0	0
1/20	0.04	15:45	14.37	0.50			3.85	7.90			3.12	OK	0	0
1/21	0	22:15	12.87	0.53			3.97	7.24			2.19	OK	0	0
1/22	0	22:00	14.96	0.51			3.83	8.48			3.17	OK	0	0
1/23	0	22:30	13.77	0.50			3.98	7.65			2.64	OK	0	0
1/24	0.06	22:00	12.68	0.42			3.34	7.18			2.58	OK	0	0
1/25	0	16:30	13.12	0.49			3.54	7.53			2.55	OK	0	0
1/26	0.02	15:30	14.04	0.54			3.87	7.72			2.99	OK	0	0
1/27	0	12:30	12.23	0.45			3.55	7.09			2.04	OK	0	0
1/28	0	12:15	12.21	0.45			3.59	6.97			2.10	OK	0	0
1/29	0	21:30	13.98	0.50			4.18	7.52			2.79	OK	0	0
1/30	0	22:45	13.13	0.47			3.76	7.57			2.27	OK	0	0
1/31	0.12	21:30	12.63	0.46			3.74	7.05			2.30	OK	0	0

TOTAL

Total

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

Month/Year

FLOW RIGHTS AVAILABLE (mgd):

MEMBER

No. OF DAYS WITH EXCEEDANCE:

FORMULA

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)					
1/01	0	14:00	11.25	0.93	0.27		4.31	2.08	1.39		4.67	OK	0	0
1/02	0	13:30	10.14	0.76	0.21		4.11	1.96	1.05		3.99	OK	0	0
1/03	0	09:30	7.85	0.66	0.25		2.94	1.67	0.96		3.20	OK	0	0
1/04	0	12:45	9.71	0.68	0.25		3.96	1.90	1.02		3.76	OK	0	0
1/05	0	12:30	9.31	0.75	0.23		3.94	1.88	1.00		3.48	OK	0	0
1/06	0	20:45	9.66	0.72	0.22		4.20	1.82	1.01		3.57	OK	0	0
1/07	0.04	21:45	9.60	0.62	0.24		4.31	1.89	0.94		3.31	OK	0	0
1/08	0	09:15	8.28	0.66	0.26		3.06	1.62	0.94		3.58	OK	0	0
1/09	0	21:00	9.29	0.67	0.23		3.92	1.79	1.00		3.48	OK	0	0
1/10	0	10:15	8.70	0.68	0.24		3.25	1.71	1.70		2.95	OK	0	0
1/11	0.01	11:15	8.30	0.64	0.24		3.01	1.67	0.97		3.54	OK	0	0
1/12	0	19:15	8.81	0.64	0.18		3.91	1.60	0.87		3.25	OK	0	0
1/13	0	13:00	8.46	0.59	0.20		3.89	1.52	0.84		3.01	OK	0	0
1/14	0	20:45	9.25	0.61	0.20		3.69	1.81	1.38		3.18	OK	0	0
1/15	0	20:00	9.41	0.61	0.23		3.78	1.49	1.83		3.14	OK	0	0
1/16	0	21:30	8.62	0.63	0.24		4.10	1.78	0.85		2.76	OK	0	0
1/17	0	10:45	8.29	0.60	0.25		3.77	1.52	0.91		2.94	OK	0	0
1/18	0.03	13:30	9.84	0.62	0.24		3.85	1.94	0.91		4.00	OK	0	0
1/19	0.03	12:30	8.45	0.59	0.26		3.66	1.65	0.86		3.13	OK	0	0
1/20	0.04	20:00	9.18	0.63	0.22		3.99	1.66	0.87		3.52	OK	0	0
1/21	0	20:45	8.80	0.66	0.26		3.91	1.57	0.92		3.31	OK	0	0
1/22	0	11:45	8.59	0.58	0.23		3.77	1.36	1.25		3.01	OK	0	0
1/23	0	21:00	8.54	0.62	0.26		3.60	1.54	1.06		3.22	OK	0	0
1/24	0.06	13:00	8.14	0.58	0.21		3.76	1.40	0.74		3.04	OK	0	0
1/25	0	12:45	9.08	0.62	0.27		3.87	1.66	0.99		3.45	OK	0	0
1/26	0.02	13:15	9.27	0.64	0.23		3.86	1.76	0.95		3.57	OK	0	0
1/27	0	20:30	8.29	0.66	0.21		3.51	1.54	0.88		3.23	OK	0	0
1/28	0	21:00	8.47	0.65	0.23		3.83	1.56	0.93		3.04	OK	0	0
1/29	0	20:30	8.32	0.58	0.22		3.57	1.52	0.81		3.21	OK	0	0
1/30	0	09:15	6.80	0.58	0.24		2.58	1.28	0.81		2.95	OK	0	0
1/31	0.12	11:15	8.25	0.60	0.22		3.73	1.52	0.79		3.02	OK	0	0

TOTAL

Total

AVERAGE PEAK FLOW



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							
			RV03				RV04 (-45 min)	RV05 (-45 min)	RV06 (-60 min)					
1/01	0	13:15	2.36				0.26	0.46	0.64		1.01	OK	0	0
1/02	0	17:15	1.87				0.18	0.26	0.49		0.93	OK	0	0
1/03	0	09:00	1.88				0.25	0.30	0.45		0.88	OK	0	0
1/04	0	12:45	2.11				0.26	0.37	0.57		0.91	OK	0	0
1/05	0	16:30	1.88				0.19	0.26	0.47		0.96	OK	0	0
1/06	0	20:00	1.98				0.30	0.32	0.45		0.91	OK	0	0
1/07	0.04	07:30	1.42				0.16	0.15	0.27		0.84	OK	0	0
1/08	0	19:30	1.84				0.26	0.28	0.40		0.89	OK	0	0
1/09	0	21:15	1.97				0.23	0.32	0.49		0.93	OK	0	0
1/10	0	08:45	1.76				0.26	0.30	0.40		0.81	OK	0	0
1/11	0.01	10:00	1.73				0.23	0.27	0.36		0.87	OK	0	0
1/12	0	11:00	1.80				0.23	0.33	0.50		0.74	OK	0	0
1/13	0	21:00	2.02				0.25	0.40	0.47		0.90	OK	0	0
1/14	0	20:00	1.89				0.29	0.30	0.45		0.85	OK	0	0
1/15	0	08:30	1.72				0.24	0.32	0.35		0.82	OK	0	0
1/16	0	07:30	1.34				0.12	0.16	0.20		0.86	OK	0	0
1/17	0	20:30	1.70				0.24	0.27	0.41		0.79	OK	0	0
1/18	0.03	12:15	1.92				0.26	0.28	0.51		0.87	OK	0	0
1/19	0.03	14:00	1.68				0.24	0.29	0.40		0.76	OK	0	0
1/20	0.04	21:00	1.85				0.22	0.40	0.51		0.71	OK	0	0
1/21	0	20:15	1.77				0.29	0.30	0.49		0.69	OK	0	0
1/22	0	21:15	1.84				0.26	0.34	0.45		0.78	OK	0	0
1/23	0	07:30	1.22				0.15	0.17	0.24		0.66	OK	0	0
1/24	0.06	08:30	1.47				0.22	0.27	0.37		0.61	OK	0	0
1/25	0	10:15	1.68				0.22	0.26	0.36		0.84	OK	0	0
1/26	0.02	12:45	1.80				0.23	0.31	0.51		0.75	OK	0	0
1/27	0	20:45	1.77				0.31	0.33	0.49		0.64	OK	0	0
1/28	0	20:00	1.56				0.27	0.28	0.45		0.57	OK	0	0
1/29	0	08:15	1.42				0.22	0.28	0.36		0.56	OK	0	0
1/30	0	21:45	1.71				0.27	0.38	0.48		0.57	OK	0	0
1/31	0.12	08:15	1.35				0.18	0.22	0.32		0.64	OK	0	0

TOTAL

Total

AVERAGE PEAK FLOW



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							
			RV02	RV07			RV01 (-15 min)	RV20						
1/01	0	00:45	4.64	0.68			3.20	0.97			1.15	OK	0	0
1/02	0	17:30	4.44	0.63			2.95	0.92			1.22	OK	0	0
1/03	0	21:00	4.57	0.53			3.11	1.02			0.98	OK	0	0
1/04	0	13:45	4.73	0.60			3.19	1.15			0.99	OK	0	0
1/05	0	16:00	4.56	0.61			2.88	1.01			1.28	OK	0	0
1/06	0	07:45	3.18	0.57			2.12	0.62			1.01	OK	0	0
1/07	0.04	09:15	4.24	0.55			2.57	1.11			1.11	OK	0	0
1/08	0	20:15	4.62	0.54			2.91	1.01			1.24	OK	0	0
1/09	0	17:00	3.91	0.59			2.49	0.89			1.12	OK	0	0
1/10	0	17:00	4.12	0.56			2.74	0.77			1.18	OK	0	0
1/11	0.01	12:45	4.36	0.71			3.00	1.09			0.98	OK	0	0
1/12	0	13:15	4.50	0.61			3.00	1.11			0.99	OK	0	0
1/13	0	20:15	4.27	0.53			2.63	0.98			1.20	OK	0	0
1/14	0	17:45	3.85	0.40			2.19	0.82			1.24	OK	0	0
1/15	0	18:15	3.88	0.48			2.15	0.90			1.32	OK	0	0
1/16	0	19:15	4.06	0.45			2.29	0.96			1.25	OK	0	0
1/17	0	12:00	4.11	0.73			2.48	1.08			1.28	OK	0	0
1/18	0.03	17:15	4.13	0.56			2.56	1.03			1.10	OK	0	0
1/19	0.03	12:00	4.19	0.62			2.45	1.15			1.21	OK	0	0
1/20	0.04	16:45	4.26	0.56			2.74	0.85			1.23	OK	0	0
1/21	0	19:15	3.91	0.54			2.42	0.82			1.21	OK	0	0
1/22	0	17:30	3.69	0.46			2.24	0.74			1.16	OK	0	0
1/23	0	07:45	2.90	0.52			1.74	0.51			1.18	OK	0	0
1/24	0.06	07:00	2.33	0.47			1.44	0.37			0.99	OK	0	0
1/25	0	10:00	3.30	0.56			2.14	0.83			0.89	OK	0	0
1/26	0.02	12:45	4.21	0.63			2.91	1.03			0.90	OK	0	0
1/27	0	18:00	3.88	0.54			2.44	0.81			1.17	OK	0	0
1/28	0	17:30	3.69	0.50			2.10	0.81			1.28	OK	0	0
1/29	0	20:45	3.94	0.67			2.44	0.95			1.23	OK	0	0
1/30	0	21:00	4.10	0.52			2.42	0.98			1.22	OK	0	0
1/31	0.12	13:45	3.94	0.45			2.27	0.98			1.14	OK	0	0

TOTAL

Total

AVERAGE PEAK FLOW



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							
			RV20											
1/01	0	21:30	1.38							1.38	OK	0	0	
1/02	0	09:45	1.28							1.28	OK	0	0	
1/03	0	12:45	1.13							1.13	OK	0	0	
1/04	0	12:00	1.22							1.22	OK	0	0	
1/05	0	22:00	1.30							1.30	OK	0	0	
1/06	0	21:30	1.16							1.16	OK	0	0	
1/07	0.04	21:30	1.26							1.26	OK	0	0	
1/08	0	09:45	1.17							1.17	OK	0	0	
1/09	0	21:30	1.16							1.16	OK	0	0	
1/10	0	10:00	1.21							1.21	OK	0	0	
1/11	0.01	20:30	1.21							1.21	OK	0	0	
1/12	0	12:00	1.21							1.21	OK	0	0	
1/13	0	21:45	1.19							1.19	OK	0	0	
1/14	0	10:30	1.25							1.25	OK	0	0	
1/15	0	10:00	1.19							1.19	OK	0	0	
1/16	0	09:30	1.20							1.20	OK	0	0	
1/17	0	10:30	1.15							1.15	OK	0	0	
1/18	0.03	12:15	1.20							1.20	OK	0	0	
1/19	0.03	12:00	1.15							1.15	OK	0	0	
1/20	0.04	10:00	1.15							1.15	OK	0	0	
1/21	0	10:30	1.18							1.18	OK	0	0	
1/22	0	21:45	1.14							1.14	OK	0	0	
1/23	0	09:30	1.08							1.08	OK	0	0	
1/24	0.06	12:30	1.10							1.10	OK	0	0	
1/25	0	14:30	1.08							1.08	OK	0	0	
1/26	0.02	13:45	1.23							1.23	OK	0	0	
1/27	0	09:45	1.11							1.11	OK	0	0	
1/28	0	10:00	1.14							1.14	OK	0	0	
1/29	0	22:00	1.10							1.10	OK	0	0	
1/30	0	10:30	1.09							1.09	OK	0	0	
1/31	0.12	10:45	1.14							1.14	OK	0	0	

TOTAL

Total

AVERAGE PEAK FLOW



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							
			RV14	RV31			RV11 (-60 min)	RV13 (-75 min)	RV15 (-105 min)	RV17 (-60 min)				
1/01	0	00:15	28.94	0.00			16.14	0.98	1.69	0.82	9.30	OK	0	0
1/02	0	22:30	23.89	0.00			14.53	0.71	1.22	0.55	6.89	OK	0	0
1/03	0	17:30	21.56	2.01			14.22	0.66	1.00	0.57	7.12	OK	0	0
1/04	0	16:15	23.12	0.98			14.96	0.69	1.17	0.54	6.74	OK	0	0
1/05	0	19:00	21.42	1.55			13.99	0.69	0.98	0.54	6.78	OK	0	0
1/06	0	12:30	20.24	1.81			12.73	0.63	0.96	0.53	7.19	OK	0	0
1/07	0.04	00:00	21.44	0.00			13.20	0.66	1.09	0.53	5.96	OK	0	0
1/08	0	19:45	18.41	1.42			11.27	0.65	0.91	0.46	6.54	OK	0	0
1/09	0	14:45	19.04	1.58			11.56	0.64	0.86	0.43	7.13	OK	0	0
1/10	0	12:30	20.38	0.00			12.05	0.61	0.91	0.45	6.37	OK	0	0
1/11	0.01	16:15	22.05	0.44			13.54	0.62	1.04	0.53	6.75	OK	0	0
1/12	0	16:30	22.43	1.23			14.40	0.64	1.04	0.55	7.02	OK	0	0
1/13	0	12:45	19.67	2.05			11.99	0.61	0.76	0.45	7.93	OK	0	0
1/14	0	15:00	18.64	0.00			10.43	0.63	0.83	0.43	6.33	OK	0	0
1/15	0	13:30	18.61	1.33			11.84	0.55	0.76	0.42	6.38	OK	0	0
1/16	0	16:30	17.69	1.63			10.79	0.53	0.71	0.40	6.89	OK	0	0
1/17	0	12:45	19.61	0.79			11.43	0.58	0.86	0.46	7.07	OK	0	0
1/18	0.03	15:00	21.51	2.71			13.72	0.62	0.97	0.55	8.36	OK	0	0
1/19	0.03	15:45	20.98	0.87			13.39	0.56	0.97	0.52	6.41	OK	0	0
1/20	0.04	18:00	20.18	1.40			12.80	0.64	0.92	0.49	6.73	OK	0	0
1/21	0	21:45	19.77	0.00			11.35	0.64	0.82	0.51	6.45	OK	0	0
1/22	0	15:30	17.80	1.41			10.97	0.60	0.71	0.41	6.52	OK	0	0
1/23	0	13:00	20.33	0.23			11.54	0.59	0.80	0.42	7.21	OK	0	0
1/24	0.06	14:45	18.94	0.42			10.82	0.63	0.74	0.44	6.73	OK	0	0
1/25	0	16:15	21.75	0.00			12.64	0.60	0.94	0.53	7.05	OK	0	0
1/26	0.02	13:15	20.51	0.00			11.62	0.63	0.99	0.51	6.77	OK	0	0
1/27	0	21:00	19.02	0.08			10.86	0.62	0.83	0.50	6.29	OK	0	0
1/28	0	10:45	18.04	1.26			10.99	0.60	0.85	0.46	6.40	OK	0	0
1/29	0	15:15	18.94	0.32			10.31	0.54	0.74	0.41	7.26	OK	0	0
1/30	0	13:45	18.40	1.57			11.75	0.56	0.75	0.42	6.49	OK	0	0
1/31	0.12	12:00	19.59	0.00			11.34	0.60	0.82	0.45	6.38	OK	0	0

TOTAL

Total

AVERAGE PEAK FLOW



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							
			RV29				RV30 (-15 min)	RV07 (-30 min)						
1/01	0	01:00	2.18				0.25	0.65			1.28	OK	0	0
1/02	0	06:15	1.95				0.16	0.53			1.26	OK	0	0
1/03	0	06:45	1.79				0.19	0.39			1.20	OK	0	0
1/04	0	17:15	2.04				0.20	0.57			1.28	OK	0	0
1/05	0	12:30	1.92				0.22	0.54			1.16	OK	0	0
1/06	0	06:00	1.63				0.13	0.36			1.14	OK	0	0
1/07	0.04	22:45	1.84				0.18	0.51			1.16	OK	0	0
1/08	0	18:30	1.86				0.22	0.49			1.15	OK	0	0
1/09	0	05:00	1.59				0.12	0.25			1.22	OK	0	0
1/10	0	23:45	1.72				0.13	0.44			1.15	OK	0	0
1/11	0.01	09:15	1.80				0.20	0.41			1.19	OK	0	0
1/12	0	03:15	1.52				0.11	0.27			1.14	OK	0	0
1/13	0	05:30	1.60				0.12	0.30			1.18	OK	0	0
1/14	0	10:45	1.95				0.21	0.52			1.22	OK	0	0
1/15	0	06:45	1.90				0.18	0.30			1.42	OK	0	0
1/16	0	13:00	1.85				0.19	0.51			1.16	OK	0	0
1/17	0	08:45	1.83				0.24	0.42			1.17	OK	0	0
1/18	0.03	05:30	1.44				0.11	0.21			1.12	OK	0	0
1/19	0.03	14:15	1.84				0.22	0.52			1.10	OK	0	0
1/20	0.04	08:15	1.64				0.17	0.32			1.15	OK	0	0
1/21	0	08:15	1.93				0.26	0.47			1.20	OK	0	0
1/22	0	20:30	1.99				0.24	0.51			1.24	OK	0	0
1/23	0	06:45	1.80				0.21	0.32			1.27	OK	0	0
1/24	0.06	07:45	1.95				0.24	0.45			1.26	OK	0	0
1/25	0	12:45	1.94				0.26	0.57			1.11	OK	0	0
1/26	0.02	05:45	1.46				0.13	0.19			1.15	OK	0	0
1/27	0	17:15	1.99				0.21	0.52			1.26	OK	0	0
1/28	0	08:30	1.82				0.21	0.44			1.17	OK	0	0
1/29	0	04:45	1.54				0.13	0.24			1.17	OK	0	0
1/30	0	23:30	1.60				0.17	0.36			1.07	OK	0	0
1/31	0.12	17:00	1.89				0.18	0.44			1.28	OK	0	0

TOTAL

Total

AVERAGE PEAK FLOW



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							
			RV18	RV19										
1/01	0	20:30	1.09	0.94							2.03	OK	0	0
1/02	0	20:15	1.10	0.93							2.03	OK	0	0
1/03	0	12:15	1.10	0.85							1.95	OK	0	0
1/04	0	21:30	0.97	1.06							2.03	OK	0	0
1/05	0	14:00	1.04	0.85							1.89	OK	0	0
1/06	0	20:45	0.95	0.85							1.80	OK	0	0
1/07	0.04	09:30	0.84	1.02							1.86	OK	0	0
1/08	0	10:00	0.89	0.86							1.75	OK	0	0
1/09	0	23:30	0.80	1.06							1.87	OK	0	0
1/10	0	11:30	0.99	0.93							1.91	OK	0	0
1/11	0.01	14:45	1.01	0.91							1.92	OK	0	0
1/12	0	12:45	1.06	0.85							1.91	OK	0	0
1/13	0	13:00	0.99	0.83							1.82	OK	0	0
1/14	0	13:15	1.01	0.83							1.84	OK	0	0
1/15	0	10:00	1.01	1.01							2.03	OK	0	0
1/16	0	10:00	0.95	0.93							1.88	OK	0	0
1/17	0	11:30	0.98	0.80							1.78	OK	0	0
1/18	0.03	15:00	0.87	1.33							2.20	OK	0	0
1/19	0.03	13:15	1.09	0.85							1.93	OK	0	0
1/20	0.04	20:30	1.11	0.78							1.89	OK	0	0
1/21	0	19:45	0.91	1.07							1.98	OK	0	0
1/22	0	20:15	0.99	1.04							2.03	OK	0	0
1/23	0	20:15	1.07	0.85							1.92	OK	0	0
1/24	0.06	14:00	0.84	1.06							1.90	OK	0	0
1/25	0	13:00	1.27	0.92							2.19	OK	0	0
1/26	0.02	10:15	0.86	1.06							1.91	OK	0	0
1/27	0	17:00	0.79	1.06							1.85	OK	0	0
1/28	0	09:00	1.05	0.83							1.87	OK	0	0
1/29	0	10:45	0.93	0.91							1.84	OK	0	0
1/30	0	21:45	1.07	0.83							1.89	OK	0	0
1/31	0.12	19:00	1.02	0.88							1.89	OK	0	0

TOTAL

Total

AVERAGE PEAK FLOW



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							
			RV01											
1/01	0	15:30	3.56							3.56	OK	0	0	
1/02	0	15:45	3.25							3.25	OK	0	0	
1/03	0	14:00	3.50							3.50	OK	0	0	
1/04	0	14:30	3.43							3.43	OK	0	0	
1/05	0	23:00	3.39							3.39	OK	0	0	
1/06	0	22:15	3.45							3.45	OK	0	0	
1/07	0.04	22:30	3.48							3.48	OK	0	0	
1/08	0	22:00	3.35							3.35	OK	0	0	
1/09	0	21:00	3.26							3.26	OK	0	0	
1/10	0	11:45	3.22							3.22	OK	0	0	
1/11	0.01	14:45	3.30							3.30	OK	0	0	
1/12	0	12:30	3.21							3.21	OK	0	0	
1/13	0	21:45	2.97							2.97	OK	0	0	
1/14	0	21:00	2.83							2.83	OK	0	0	
1/15	0	22:00	2.99							2.99	OK	0	0	
1/16	0	12:30	2.83							2.83	OK	0	0	
1/17	0	20:30	2.77							2.77	OK	0	0	
1/18	0.03	13:15	3.05							3.05	OK	0	0	
1/19	0.03	14:15	2.89							2.89	OK	0	0	
1/20	0.04	22:45	3.11							3.11	OK	0	0	
1/21	0	20:30	2.93							2.93	OK	0	0	
1/22	0	22:30	2.90							2.90	OK	0	0	
1/23	0	21:30	2.91							2.91	OK	0	0	
1/24	0.06	11:30	3.18							3.18	OK	0	0	
1/25	0	13:00	3.26							3.26	OK	0	0	
1/26	0.02	15:30	3.08							3.08	OK	0	0	
1/27	0	21:00	3.09							3.09	OK	0	0	
1/28	0	21:15	2.86							2.86	OK	0	0	
1/29	0	21:30	2.87							2.87	OK	0	0	
1/30	0	11:15	2.88							2.88	OK	0	0	
1/31	0.12	20:30	2.82							2.82	OK	0	0	

TOTAL

Total

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

Month/Year January 2025

FLOW RIGHTS AVAILABLE (mgd): 10.94

MEMBER Westfield

No. OF DAYS WITH EXCEEDANCE: 0

FORMULA METER NO. RV04 + RV05 + RV06 + RV09 - RV18 - RV19

MAX. FLOW: 5.48 AVG. FLOW 3.92

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)						
1/01	0	12:45	0.25	0.48	0.63	5.83	1.02	0.69			5.48	OK	0	0
1/02	0	21:15	0.27	0.44	0.59	5.07	0.91	0.67			4.78	OK	0	0
1/03	0	19:15	0.28	0.36	0.55	4.21	0.78	0.58			4.06	OK	0	0
1/04	0	11:30	0.29	0.39	0.63	4.38	0.81	0.68			4.20	OK	0	0
1/05	0	12:15	0.24	0.37	0.60	4.76	0.85	0.85			4.28	OK	0	0
1/06	0	20:30	0.33	0.46	0.54	4.65	0.81	0.65			4.51	OK	0	0
1/07	0.04	20:45	0.32	0.34	0.58	4.38	0.82	0.69			4.10	OK	0	0
1/08	0	21:00	0.29	0.35	0.53	4.37	0.96	0.58			4.00	OK	0	0
1/09	0	09:45	0.25	0.33	0.49	4.27	0.93	0.58			3.83	OK	0	0
1/10	0	09:15	0.30	0.39	0.46	4.05	0.82	0.60			3.78	OK	0	0
1/11	0.01	12:30	0.33	0.27	0.64	4.65	0.96	0.68			4.26	OK	0	0
1/12	0	12:00	0.33	0.34	0.55	4.70	0.97	0.66			4.28	OK	0	0
1/13	0	21:30	0.23	0.30	0.53	4.22	0.95	0.60			3.74	OK	0	0
1/14	0	21:00	0.28	0.35	0.47	4.37	0.87	0.67			3.93	OK	0	0
1/15	0	20:15	0.24	0.39	0.48	4.10	0.91	0.59			3.71	OK	0	0
1/16	0	09:15	0.24	0.30	0.47	4.27	0.87	0.63			3.78	OK	0	0
1/17	0	09:30	0.23	0.38	0.45	3.99	0.74	0.59			3.71	OK	0	0
1/18	0.03	13:15	0.22	0.31	0.49	4.24	0.83	0.66			3.76	OK	0	0
1/19	0.03	19:45	0.26	0.30	0.47	3.98	0.87	0.67			3.46	OK	0	0
1/20	0.04	20:15	0.22	0.40	0.51	4.33	0.99	0.72			3.75	OK	0	0
1/21	0	21:15	0.28	0.35	0.49	4.20	1.02	0.68			3.61	OK	0	0
1/22	0	21:00	0.29	0.35	0.52	4.07	0.99	0.55			3.68	OK	0	0
1/23	0	21:15	0.29	0.33	0.49	4.30	0.97	0.65			3.78	OK	0	0
1/24	0.06	10:30	0.19	0.29	0.49	3.96	0.92	0.59			3.42	OK	0	0
1/25	0	12:00	0.23	0.32	0.58	4.55	0.99	0.93			3.75	OK	0	0
1/26	0.02	13:15	0.25	0.30	0.57	4.38	1.00	0.71			3.78	OK	0	0
1/27	0	20:15	0.31	0.37	0.52	4.10	0.84	0.68			3.78	OK	0	0
1/28	0	21:15	0.27	0.36	0.43	4.01	0.92	0.63			3.51	OK	0	0
1/29	0	20:30	0.26	0.42	0.52	4.00	0.89	0.70			3.61	OK	0	0
1/30	0	09:15	0.26	0.32	0.47	4.01	0.81	0.59			3.65	OK	0	0
1/31	0.12	20:15	0.22	0.31	0.51	4.07	0.95	0.65			3.52	OK	0	0

TOTAL 0.35

Total 0 0

AVERAGE PEAK FLOW 0.27 0.35 0.52 4.34 0.90 0.66 0.00 0.00



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							
			RV15											
1/01	0	00:00	1.78								1.78	OK	0	0
1/02	0	10:00	1.29								1.29	OK	0	0
1/03	0	09:45	1.21								1.21	OK	0	0
1/04	0	12:00	1.31								1.31	OK	0	0
1/05	0	12:45	1.29								1.29	OK	0	0
1/06	0	21:00	1.15								1.15	OK	0	0
1/07	0.04	22:00	1.10								1.10	OK	0	0
1/08	0	09:45	1.03								1.03	OK	0	0
1/09	0	09:15	1.00								1.00	OK	0	0
1/10	0	10:00	0.95								0.95	OK	0	0
1/11	0.01	12:15	1.15								1.15	OK	0	0
1/12	0	13:00	1.13								1.13	OK	0	0
1/13	0	19:45	0.97								0.97	OK	0	0
1/14	0	09:45	0.96								0.96	OK	0	0
1/15	0	20:00	1.01								1.01	OK	0	0
1/16	0	21:00	0.90								0.90	OK	0	0
1/17	0	09:15	0.93								0.93	OK	0	0
1/18	0.03	12:15	1.04								1.04	OK	0	0
1/19	0.03	13:15	1.10								1.10	OK	0	0
1/20	0.04	20:00	0.96								0.96	OK	0	0
1/21	0	21:30	0.91								0.91	OK	0	0
1/22	0	20:30	0.93								0.93	OK	0	0
1/23	0	21:45	0.88								0.88	OK	0	0
1/24	0.06	10:30	0.87								0.87	OK	0	0
1/25	0	12:00	1.05								1.05	OK	0	0
1/26	0.02	13:45	1.27								1.27	OK	0	0
1/27	0	21:00	0.94								0.94	OK	0	0
1/28	0	21:15	0.89								0.89	OK	0	0
1/29	0	09:15	0.93								0.93	OK	0	0
1/30	0	08:45	0.90								0.90	OK	0	0
1/31	0.12	19:45	0.91								0.91	OK	0	0

TOTAL

Total

AVERAGE PEAK FLOW