



2025 FIVE YEAR MOVING AVERAGE STATUSREPORT

February, 2025

MEMBER	Fractional Share of the Contribution ("Percent Share")						5 Year Moving Average	
	MEASURING YEAR (Oct-Sep)						Current Average (2)	Previous Average (3)
	2020	2021	2022	2023	2024	2025 (1)		
Clark	8.02%	7.49%	7.88%	5.65%	5.19%	6.05%	6.45%	6.85%
Cranford	11.08%	11.79%	10.19%	10.24%	12.30%	6.96%	10.29%	11.12%
Garwood	2.22%	2.23%	3.19%	3.71%	2.66%	2.56%	2.87%	2.80%
Kenilworth	3.62%	3.59%	3.62%	3.77%	3.64%	3.52%	3.63%	3.65%
Mountainside	2.44%	2.35%	2.71%	2.66%	2.55%	3.27%	2.71%	2.54%
Rahway	22.27%	21.64%	17.77%	18.31%	19.66%	22.72%	20.02%	19.93%
Roselle Park	2.08%	1.73%	0.87%	1.24%	1.14%	1.14%	1.22%	1.41%
Scotch Plains	4.23%	3.86%	4.01%	4.40%	5.76%	5.95%	4.80%	4.45%
Springfield	9.25%	9.20%	10.34%	10.49%	10.22%	10.61%	10.17%	9.90%
Westfield	14.32%	14.46%	15.74%	14.96%	14.05%	13.72%	14.59%	14.71%
Woodbridge	20.47%	21.66%	23.68%	24.56%	22.83%	23.51%	23.25%	22.64%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Notes:

- (1) Figures computed based on Flow, BOD and TSS data received as of reporting month.
- (2) Five year moving average consisting of 2021, 2022, 2023, 2024, and month to date for 2025
- (3) Five year moving average consisting of 2020, 2021, 2022, 2023, and 2024



2025 Town Annual Percent Share
February, 2025

Member	Average Daily Flow (MGD)		Biochemical Oxygen Demand (Tons/Day)		Total Suspended Solids (Tons/Day)		Annual Percent Share	
	2024	2025	2024	2025	2024	2025	2024	2025
Clark	1.13	1.08	1.13	1.31	1.05	1.18	5.19%	6.05%
Cranford	3.62	1.62	2.04	1.17	2.56	1.39	12.30%	6.96%
Garwood	0.76	0.57	0.45	0.45	0.56	0.52	2.66%	2.56%
Kenilworth	1.03	0.76	0.62	0.62	0.77	0.72	3.64%	3.52%
Mountainside	0.76	0.74	0.42	0.56	0.53	0.66	2.55%	3.27%
Rahway	5.43	4.81	3.40	4.02	4.19	4.75	19.66%	22.72%
Roselle Park	0.32	0.25	0.20	0.19	0.24	0.24	1.14%	1.14%
Scotch Plains	1.68	1.34	0.96	1.02	1.20	1.21	5.76%	5.95%
Springfield	2.92	2.32	1.73	1.86	2.15	2.17	10.22%	10.61%
Westfield	3.77	2.82	2.48	2.49	3.02	2.88	14.05%	13.72%
Woodbridge (1)(2)	6.54	5.09	3.83	4.11	4.83	4.87	22.83%	23.51%
Totals:	27.96	21.40	17.26	17.80	21.10	20.59	100.00%	100.00%

Equations:

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

- (a) Flow Adj: [Total Adjusted Dwelling Units] x (0.0002 MGD)
- (b) BOD Adj: [Total Adjusted Dwelling Units] x (0.0002 MGD) x (200 mg/L) x (8.34 lbs/g) / (2000 lbs/ton)
- (c) TSS Adj: [Total Adjusted Dwelling Units] x (0.0002 MGD) x (200 mg/L) 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 2021 Agreement
- (2) Woodbridge BOD and TSS Adjustment includes a 833 lbs/day credit, per section 11.5 of the 2021 Agreement



2025 Intermunicipal Adjustments Report

February, 2025

Member	Dwelling Unit Quantity			Average Daily Flow (MGD)			Average BOD (Tons/Day)			Average TSS (Tons/Day)		
	Bill To	Credit To	Total Adjustment	Average Flow	Adjustment (a)	Final Flow	Average BOD	Adjustment (b)	Final BOD	Average TSS	Adjustment (c)	Final TSS
Clark	479	0	479	0.99	0.0958	1.08	1.23	0.0799	1.31	1.10	0.0799	1.18
Cranford	242	1,092	-850	1.79	-0.1700	1.62	1.31	-0.1418	1.17	1.53	-0.1418	1.39
Garwood	54	110	-56	0.58	-0.0112	0.57	0.46	-0.0093	0.45	0.53	-0.0093	0.52
Kenilworth	62	38	24	0.76	0.0048	0.76	0.62	0.0040	0.62	0.72	0.0040	0.72
Mountainside	106	339	-233	0.79	-0.0466	0.74	0.60	-0.0389	0.56	0.70	-0.0389	0.66
Rahway	13	15	-2	4.81	-0.0004	4.81	4.02	-0.0003	4.02	4.75	-0.0003	4.75
Roselle Park	38	117	-79	0.27	-0.0158	0.25	0.20	-0.0132	0.19	0.25	-0.0132	0.24
Scotch Plains	66	413	-347	1.41	-0.0694	1.34	1.08	-0.0579	1.02	1.27	-0.0579	1.21
Springfield	0	187	-187	2.36	-0.0374	2.32	1.89	-0.0312	1.86	2.20	-0.0312	2.17
Westfield	1,425	175	1,250	2.57	0.2500	2.82	2.28	0.2085	2.49	2.67	0.2085	2.88
Woodbridge (1)(2)	10	9	1	5.59	-0.4998	5.09	4.53	-0.4163	4.11	5.29	-0.4163	4.87
Totals:	2,495	2,495	0	21.90	-0.5000	21.40	18.22	-0.4165	17.80	21.01	-0.4165	20.59

Equations:

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

- (a) Flow Adj: [Total Adjusted Dwelling Units] x (0.0002 MGD)
- (b) BOD Adj: [Total Adjusted Dwelling Units] x (0.0002 MGD) x (200 mg/L) x (8.34 lbs/g) / (2000 lbs/ton)
- (c) TSS Adj: [Total Adjusted Dwelling Units] x (0.0002 MGD) x (200 mg/L) 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 2021 Agreement
- (2) Woodbridge BOD and TSS Adjustment includes a 833 lbs/day credit, per section 11.5 of the 2021 Agreement



Member BOD and TSS Loading Contribution

February, 2025

Member	Average Daily Industrial Loading (1)		Average Daily Flow (MGD)	Inter-Mun Adj (2) (MGD)	Adj. Avg. Daily Flow (MGD)	Member Contribution			
	BOD (Tons/Day)	TSS (Tons/Day)				Domestic Loading		Total Loading	
						BOD (Tons/Day)	TSS (Tons/Day)	BOD (Tons/Day)	TSS (Tons/Day)
Clark	0.35	0.08	0.99	0.0958	1.08	0.88	1.02	1.23	1.10
Cranford	0.00	0.00	1.79	-0.1700	1.62	1.31	1.53	1.31	1.53
Garwood	0.00	0.00	0.58	-0.0112	0.57	0.46	0.53	0.46	0.53
Kenilworth	0.00	0.00	0.76	0.0048	0.76	0.62	0.72	0.62	0.72
Mountainside	0.00	0.00	0.79	-0.0466	0.74	0.60	0.70	0.60	0.70
Rahway	0.12	0.20	4.81	-0.0004	4.81	3.90	4.55	4.02	4.75
Roselle Park	0.00	0.01	0.27	-0.0158	0.25	0.20	0.24	0.20	0.25
Scotch Plains	0.00	0.00	1.41	-0.0694	1.34	1.08	1.27	1.08	1.27
Springfield	0.01	0.01	2.36	-0.0374	2.32	1.88	2.19	1.89	2.20
Westfield	0.00	0.00	2.57	0.2500	2.82	2.28	2.67	2.28	2.67
Woodbridge	0.00	0.00	5.59	0.0002	5.59	4.53	5.29	4.53	5.29
Totals:	0.48	0.30	21.90	0.00	21.90	17.74	20.72	18.22	21.01

Notes:

- (1) As measured and reported by the RVSA SIU IPP Industrial Loading
- (2) Does not include the 0.50 MGD Woodbridge Credit



2025 Plant Influent Loading February, 2025

2024			2025									Average T/D
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	

Plant Influent Flow and Sample Data

Avg. Daily Flow (MGD) (1)	18.62	20.02	23.4	22.03	25.76									21.97
Avg. BOD (mg/L) (2)	199	236	185	213	171									201
Avg. TSS (mg/L) (2)	234	293	197	236	201									232

Total Influent Loading (a)(b)

BOD (Tons/Day)	15.45	19.70	18.05	19.57	18.37									18.23
TSS (Tons/Day)	18.17	24.46	19.22	21.68	21.59									21.02

Total Industrial Contribution (3)

IPP BOD (Tons/Day)	0.49
IPP TSS (Tons/Day)	0.30

Total Domestic Influent Loading

BOD (Tons/Day)	17.74
TSS (Tons/Day)	20.72

Equations:

- (a) BOD Loading (Tons/Day) = Average Daily Flow (MGD) x Avg BOD (mg/L) x (8.34 lbs/gal) / (2000 lbs/ton)
- (b) TSS Loading (Tons/Day) = Average Daily Flow (MGD) x Avg TSS (mg/L) x (8.34 lbs/gal) / (2000 lbs/ton)

Notes:

- (1) Average Daily Flow = RV12 + RV14 + RV31
- (2) BOD and TSS Concentrations measured at the RVSA Raw Influent Sampler as reported to the NJDEP
- (3) As measured and reported by the RVSA SIU IPP Industrial Loading



2025 Average Daily Flow Report February, 2025

Meter #	2024			2025									Average To Date
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
RV01	2.12	2.16	2.49	2.44	2.59								2.36
RV02	3.11	3.33	3.64	3.48	3.73								3.46
RV03	1.32	1.33	1.54	1.33	1.45								1.39
RV04	0.17	0.18	0.19	0.19	0.19								0.18
RV05	0.22	0.22	0.26	0.23	0.25								0.24
RV06	0.35	0.37	0.41	0.39	0.47								0.40
RV07	0.45	0.43	0.46	0.44	0.45								0.45
RV09	2.68	2.94	3.39	3.22	3.60								3.17
RV10	5.96	6.04	7.23	6.97	7.98								6.83
RV11	9.14	9.51	11.27	10.68	12.24								10.57
RV12	4.32	4.62	5.21	4.74	5.57								4.89
RV13	0.48	0.42	0.55	0.55	0.66								0.53
RV14	14.29	15.40	18.16	17.24	20.13								17.04
RV15	0.50	0.54	0.81	0.74	1.00								0.72
RV16A	18.71	20.14	23.53	22.17	25.79								22.07
RV17	0.33	0.39	0.47	0.44	0.48								0.42
RV18	0.70	0.75	0.79	0.70	0.76								0.74
RV19	0.61	0.66	0.67	0.68	0.75								0.67
RV20	0.66	0.73	0.87	0.84	0.84								0.79
RV27	0.00	0.00	0.00	0.00	1.97								0.39
RV28	0.00	0.00	0.00	0.00	0.21								0.04
RV29	0.83	0.78	0.94	0.90	1.04								0.90
RV30	0.17	0.17	0.18	0.19	0.19								0.18
RV31	0.01	0.01	0.02	0.05	0.07								0.03
RV32	4.76	4.73	5.32	5.03	5.68								5.10



2025 Average Industrial TSS Loading Report

February, 2025

Town	SIU Name	Average Daily TSS Loading (Tons/Day)												Average T/D
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Clark	Kerry 1	0.001	0.001	0.000	0.000									0.0005
	Kerry 2	0.006	0.008	0.004	0.005									0.0058
	Kerry 3	0.034	0.026	0.029	0.052									0.0353
	Kerry 4	0.022	0.058	0.041	0.045									0.0415
Clark Total:													0.083	
Kenilworth	B&M Finishers	0.000	0.000	0.000	0.000									0.0000
	Kenilworth Anodizing	0.000	0.000	0.000	0.000									0.0000
Kenilworth Total:													0.000	
Mountainside	American Aluminum	0.000	0.001	0.001	0.003									0.0013
Mountainside Total:													0.001	
Rahway	Clean Haven													0.0000
	Guest Packaging 02	0.001	0.003	0.008	0.011									0.0058
	Guest Packaging 03	0.008	0.002	0.001	0.019									0.0075
	Merck 007	0.043	0.003	0.200										0.0820
	Merck 012	0.103	0.071	0.075	0.073									0.0805
	Quala Systems	0.009	0.009	0.003	0.033									0.0135
	Sunrise Pharmaceutical													0.0000
	Veolia Water Rahway	0.020	0.003	0.001	0.002									0.0065
Rahway Total:													0.196	
Roselle Park	Crossfield Products	0.002			0.005									0.0035
	Kenilworth Corporate Prop	0.003	0.002	0.002	0.002									0.0023
Roselle Park Total:													0.006	
Springfield	Valcor Engineering	0.010	0.018	0.010	0.006									0.0110
Springfield Total:													0.011	
Woodbridge	BASF 1	0.001	0.001	0.000	0.000									0.0005
	BASF 2	0.002	0.003	0.002	0.003									0.0025
	Gentek Building Products	0.000	0.000	0.000	0.000									0.0000

Note: Municipalities without Significant Industrial Users ("SIU") are excluded from this report.

Town	SIU Name	Average Daily TSS Loading (Tons/Day)											Average
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Woodbridge Total:													0.003

Note: Municipalities without Significant Industrial Users ("SIU") are excluded from this report.



2025 Average Industrial BOD Loading Report

February, 2025

Town	SIU Name	Average Daily BOD Loading (Tons/Day)												Average T/D
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
Clark	Kerry 1	0.001	0.001	0.000	0.000									0.0005
	Kerry 2	0.021	0.043	0.017	0.015									0.0240
	Kerry 3	0.175	0.134	0.126	0.486									0.2303
	Kerry 4	0.045	0.119	0.095	0.140									0.0998
Clark Total:													0.355	
Kenilworth	B&M Finishers	0.000	0.000	0.000	0.000									0.0000
	Kenilworth Anodizing	0.000	0.000	0.000	0.000									0.0000
Kenilworth Total:													0.000	
Mountainside	American Aluminum	0.000	0.000	0.001	0.000									0.0003
Mountainside Total:													0.000	
Rahway	Clean Haven													0.0000
	Guest Packaging 02	0.018	0.037	0.022	0.026									0.0258
	Guest Packaging 03	0.007	0.013	0.007	0.008									0.0088
	Merck 007	0.013	0.005	0.031										0.0163
	Merck 012	0.067	0.019	0.043	0.050									0.0448
	Quala Systems	0.025	0.020	0.009	0.044									0.0245
	Sunrise Pharmaceutical													0.0000
	Veolia Water Rahway	0.005	0.002	0.003	0.005									0.0038
Rahway Total:													0.124	
Roselle Park	Crossfield Products	0.000			0.000									0.0000
	Kenilworth Corporate Prop	0.011	0.002	0.003	0.001									0.0043
Roselle Park Total:													0.004	
Springfield	Valcor Engineering	0.006	0.010	0.004	0.004									0.0060
Springfield Total:													0.006	
Woodbridge	BASF 1	0.001	0.001	0.001	0.001									0.0010
	BASF 2	0.002	0.002	0.002	0.001									0.0018
	Gentek Building Products	0.000	0.000	0.000	0.000									0.0000

Note: Municipalities without Significant Industrial Users ("SIU") are excluded from this report.

Town	SIU Name	Average Daily BOD Loading (Tons/Day)												Average
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	T/D
													Woodbridge Total:	0.003

Note: Municipalities without Significant Industrial Users ("SIU") are excluded from this report.