



2025 FIVE YEAR MOVING AVERAGE STATUSREPORT

July, 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%	6.07%	6.46%	6.85%
Cranford	11.08%	11.79%	10.19%	10.24%	12.30%	9.03%	10.71%	11.12%
Garwood	2.22%	2.23%	3.19%	3.71%	2.66%	2.44%	2.85%	2.80%
Kenilworth	3.62%	3.59%	3.62%	3.77%	3.64%	3.42%	3.61%	3.65%
Mountainside	2.44%	2.35%	2.71%	2.66%	2.55%	2.96%	2.65%	2.54%
Rahway	22.27%	21.64%	17.77%	18.31%	19.66%	21.78%	19.83%	19.93%
Roselle Park	2.08%	1.73%	0.87%	1.24%	1.14%	1.37%	1.27%	1.41%
Scotch Plains	4.23%	3.86%	4.01%	4.40%	5.76%	5.96%	4.80%	4.45%
Springfield	9.25%	9.20%	10.34%	10.49%	10.22%	10.27%	10.10%	9.90%
Westfield	14.32%	14.46%	15.74%	14.96%	14.05%	13.23%	14.49%	14.71%
Woodbridge	20.47%	21.66%	23.68%	24.56%	22.83%	23.46%	23.24%	22.64%
	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.01%	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

July, 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	1.22	1.13	1.28	1.05	1.24	5.19%	6.07%
Cranford	3.62	2.28	2.04	1.52	2.56	1.89	12.30%	9.03%
Garwood	0.76	0.60	0.45	0.42	0.56	0.52	2.66%	2.44%
Kenilworth	1.03	0.82	0.62	0.60	0.77	0.73	3.64%	3.42%
Mountainside	0.76	0.74	0.42	0.50	0.53	0.62	2.55%	2.96%
Rahway	5.43	5.07	3.40	3.92	4.19	4.64	19.66%	21.78%
Roselle Park	0.32	0.33	0.20	0.24	0.24	0.29	1.14%	1.37%
Scotch Plains	1.68	1.48	0.96	1.02	1.20	1.25	5.76%	5.96%
Springfield	2.92	2.48	1.73	1.79	2.15	2.18	10.22%	10.27%
Westfield	3.77	3.00	2.48	2.40	3.02	2.87	14.05%	13.23%
Woodbridge (1)(2)	6.54	5.64	3.83	4.06	4.83	5.03	22.83%	23.46%
Totals:	27.96	23.65	17.26	17.75	21.10	21.26	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

July, 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	1.13	0.0958	1.22	1.20	0.0799	1.28	1.16	0.0799	1.24
Cranford	242	1,092	-850	2.45	-0.1700	2.28	1.66	-0.1418	1.52	2.03	-0.1418	1.89
Garwood	54	110	-56	0.61	-0.0112	0.60	0.43	-0.0093	0.42	0.53	-0.0093	0.52
Kenilworth	62	38	24	0.81	0.0048	0.82	0.60	0.0040	0.60	0.73	0.0040	0.73
Mountainside	106	339	-233	0.79	-0.0466	0.74	0.54	-0.0389	0.50	0.66	-0.0389	0.62
Rahway	13	15	-2	5.07	-0.0004	5.07	3.92	-0.0003	3.92	4.64	-0.0003	4.64
Roselle Park	38	117	-79	0.35	-0.0158	0.33	0.25	-0.0132	0.24	0.30	-0.0132	0.29
Scotch Plains	66	413	-347	1.55	-0.0694	1.48	1.08	-0.0579	1.02	1.31	-0.0579	1.25
Springfield	0	187	-187	2.51	-0.0374	2.48	1.82	-0.0312	1.79	2.21	-0.0312	2.18
Westfield	1,425	175	1,250	2.75	0.2500	3.00	2.19	0.2085	2.40	2.66	0.2085	2.87
Woodbridge (1)(2)	10	9	1	6.14	-0.4998	5.64	4.48	-0.4163	4.06	5.45	-0.4163	5.03
Totals:	2,495	2,495	0	24.15	-0.5000	23.65	18.17	-0.4165	17.75	21.68	-0.4165	21.26

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

July, 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	0.31	0.08	1.13	0.0958	1.22	0.89	1.08	1.20	1.16
Cranford	0.00	0.00	2.45	-0.1700	2.28	1.66	2.03	1.66	2.03
Garwood	0.00	0.00	0.61	-0.0112	0.60	0.43	0.53	0.43	0.53
Kenilworth	0.00	0.00	0.81	0.0048	0.82	0.60	0.73	0.60	0.73
Mountainside	0.00	0.00	0.79	-0.0466	0.74	0.54	0.66	0.54	0.66
Rahway	0.23	0.14	5.07	-0.0004	5.07	3.69	4.50	3.92	4.64
Roselle Park	0.01	0.01	0.35	-0.0158	0.33	0.24	0.29	0.25	0.30
Scotch Plains	0.00	0.00	1.55	-0.0694	1.48	1.08	1.31	1.08	1.31
Springfield	0.01	0.01	2.51	-0.0374	2.48	1.81	2.20	1.82	2.21
Westfield	0.00	0.00	2.75	0.2500	3.00	2.19	2.66	2.19	2.66
Woodbridge	0.00	0.00	6.14	0.0002	6.14	4.48	5.45	4.48	5.45
Totals:	0.56	0.24	24.15	0.00	24.15	17.61	21.44	18.17	21.68

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

July, 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	26.29	28.46	28.31	24.16	24.6			24.17
Avg. BOD (mg/L) (2)	199	236	185	213	171	168	157	163	172	166			183
Avg. TSS (mg/L) (2)	234	293	197	236	201	196	199	205	225	192			218

Total Influent Loading (a)(b)

BOD (Tons/Day)	15.45	19.70	18.05	19.57	18.37	18.42	18.63	19.20	17.33	17.03			18.17
TSS (Tons/Day)	18.17	24.46	19.22	21.68	21.59	21.49	23.62	24.20	22.67	19.70			21.68

Total Industrial Contribution (3)

IPP BOD (Tons/Day)	0.56
IPP TSS (Tons/Day)	0.25

Total Domestic Influent Loading

BOD (Tons/Day)	17.61
TSS (Tons/Day)	21.44

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

July, 2025

	2024			2025									Average To Date
Meter #	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	
RV01	2.12	2.16	2.49	2.44	2.59	2.63	2.80	2.83	2.66	2.43			2.52
RV02	3.11	3.33	3.64	3.48	3.73	3.75	3.99	4.02	3.76	3.61			3.64
RV03	1.32	1.33	1.54	1.33	1.45	1.48	1.75	1.53	1.28	1.26			1.43
RV04	0.17	0.18	0.19	0.19	0.19	0.20	0.21	0.22	0.20	0.20			0.19
RV05	0.22	0.22	0.26	0.23	0.25	0.30	0.31	0.33	0.25	0.26			0.26
RV06	0.35	0.37	0.41	0.39	0.47	0.49	0.49	0.19	0.11	0.36			0.36
RV07	0.45	0.43	0.46	0.44	0.45	0.48	0.55	0.53	0.48	0.49			0.48
RV09	2.68	2.94	3.39	3.22	3.60	3.66	3.89	4.46	3.56	3.36			3.48
RV10	5.96	6.04	7.23	6.97	7.98	8.47	9.45	9.03	8.14	8.09			7.74
RV11	9.14	9.51	11.27	10.68	12.24	12.73	14.05	14.13	12.59	12.48			11.88
RV12	4.32	4.62	5.21	4.74	5.57	5.64	6.07	6.00	4.97	5.41			5.26
RV13	0.48	0.42	0.55	0.55	0.66	0.69	0.77	0.73	0.61	0.64			0.61
RV14	14.29	15.40	18.16	17.24	20.13	20.62	22.39	22.27	19.18	18.95			18.86
RV15	0.50	0.54	0.81	0.74	1.00	1.11	1.24	1.21	0.85	0.88			0.89
RV16A	18.71	20.14	23.53	22.17	25.79	26.47	28.71	28.31	24.33	24.71			24.29
RV17	0.33	0.39	0.47	0.44	0.48	0.50	0.53	0.48	0.48	0.46			0.46
RV18	0.70	0.75	0.79	0.70	0.76	0.84	0.89	1.02	0.98	0.80			0.82
RV19	0.61	0.66	0.67	0.68	0.75	0.67	0.60	0.83	0.87	0.92			0.73
RV20	0.66	0.73	0.87	0.84	0.84	0.78	0.82	0.90	0.75	0.72			0.79
RV27	0.00	0.00	0.00	0.00	1.97	1.33	0.92	0.58	0.00	0.69			0.55
RV28	0.00	0.00	0.00	0.00	0.21	0.12	0.21	0.20	0.00	0.10			0.08
RV29	0.83	0.78	0.94	0.90	1.04	1.06	1.21	1.20	1.13	1.14			1.02
RV30	0.17	0.17	0.18	0.19	0.19	0.21	0.23	0.23	0.22	0.22			0.20
RV31	0.01	0.01	0.02	0.05	0.07	0.04	0.00	0.05	0.01	0.24			0.05
RV32	4.76	4.73	5.32	5.03	5.68	5.94	5.99	5.74	4.95	5.66			5.38



2025 Average Industrial TSS Loading Report

July, 2025

Town	SIU Name	Average Daily TSS Loading (Tons/Day)												Average
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	T/D
Clark	Kerry 1	0.001	0.001	0.000	0.000	0.001	0.000	0.000	0.008	0.001				0.0013
	Kerry 2	0.006	0.008	0.004	0.005	0.005	0.002	0.007	0.009	0.005				0.0057
	Kerry 3	0.034	0.026	0.029	0.052	0.085	0.048	0.047	0.034	0.042				0.0441
	Kerry 4	0.022	0.058	0.041	0.045	0.030	0.019	0.023	0.014	0.037				0.0321
Clark Total:														0.083
Kenilworth	B&M Finishers	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.0000
	Kenilworth Anodizing	0.000	0.000	0.000	0.000	0.000	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	0.001	0.000	0.000	0.000	0.000				0.0007
Mountainside Total:														0.001
Rahway	Clean Haven													0.0000
	Guest Packaging 02	0.001	0.003	0.008	0.011	0.004	0.007	0.011	0.003	0.002				0.0056
	Guest Packaging 03	0.008	0.002	0.001	0.019	0.005	0.001	0.004	0.003	0.005				0.0053
	Merck 007	0.043	0.003	0.200		0.000	0.000	0.005	0.016	0.006				0.0341
	Merck 012	0.103	0.071	0.075	0.073	0.051	0.097	0.077	0.053	0.056				0.0729
	Quala Systems	0.009	0.009	0.003	0.033	0.011	0.015	0.005	0.016	0.021				0.0136
	Sunrise Pharmaceutical					0.003			0.001					0.0020
	Veolia Water Rahway	0.020	0.003	0.001	0.002	0.002	0.001	0.004	0.005	0.008				0.0051
Rahway Total:														0.139
Roselle Park	Crossfield Products	0.002			0.005			0.004						0.0037
	Kenilworth Corporate Prop	0.003	0.002	0.002	0.002	0.004	0.006	0.006	0.004	0.019				0.0053
Roselle Park Total:														0.009
Springfield	Valcor Engineering	0.010	0.018	0.010	0.006	0.012	0.000	0.001	0.019	0.002				0.0087
Springfield Total:														0.009
Woodbridge	BASF 1	0.001	0.001	0.000	0.000	0.001	0.001	0.001	0.003	0.001				0.0010
	BASF 2	0.002	0.003	0.002	0.003	0.002	0.001	0.004	0.013	0.001				0.0034
	Gentek Building Products	0.000	0.000	0.000	0.000	0.001	0.000		0.000	0.000				0.0001

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	T/D
Woodbridge Total:													0.005	

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



2025 Average Industrial BOD Loading Report

July, 2025

Town	SIU Name	Average Daily BOD Loading (Tons/Day)												Average
		Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	T/D
Clark	Kerry 1	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.0002
	Kerry 2	0.021	0.043	0.017	0.015	0.015	0.019	0.031	0.028	0.017				0.0229
	Kerry 3	0.175	0.134	0.126	0.486	0.230	0.234	0.250	0.087	0.106				0.2031
	Kerry 4	0.045	0.119	0.095	0.140	0.131	0.042	0.080	0.033	0.049				0.0816
Clark Total:														0.308
Kenilworth	B&M Finishers	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.0000
	Kenilworth Anodizing	0.000	0.000	0.000	0.000	0.000	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	0.001	0.001	0.001	0.000	0.000				0.0004
Mountainside Total:														0.000
Rahway	Clean Haven													0.0000
	Guest Packaging 02	0.018	0.037	0.022	0.026	0.030	0.035	0.030	0.014	0.009				0.0246
	Guest Packaging 03	0.007	0.013	0.007	0.008	0.005	0.007	0.011	0.034	0.012				0.0116
	Merck 007	0.013	0.005	0.031		0.000	0.000	0.004	0.013	0.005				0.0089
	Merck 012	0.067	0.019	0.043	0.050	0.044	0.048	0.057	0.056	0.063				0.0497
	Quala Systems	0.025	0.020	0.009	0.044	0.790	0.147	0.051	0.021	0.108				0.1350
	Sunrise Pharmaceutical					0.004			0.001					0.0025
	Veolia Water Rahway	0.005	0.002	0.003	0.005	0.002	0.000	0.000	0.000	0.006				0.0026
Rahway Total:														0.235
Roselle Park	Crossfield Products	0.000			0.000			0.000						0.0000
	Kenilworth Corporate Prop	0.011	0.002	0.003	0.001	0.006	0.008	0.011	0.002	0.003				0.0052
Roselle Park Total:														0.005
Springfield	Valcor Engineering	0.006	0.010	0.004	0.004	0.011	0.001	0.001	0.013	0.003				0.0059
Springfield Total:														0.006
Woodbridge	BASF 1	0.001	0.001	0.001	0.001	0.000	0.001	0.001	0.001	0.001				0.0009
	BASF 2	0.002	0.002	0.002	0.001	0.002	0.001	0.002	0.003	0.001				0.0018
	Gentek Building Products	0.000	0.000	0.000	0.000	0.000	0.001		0.001	0.000				0.0003

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.