

2018 FIVE YEAR MOVING AVERAGE STATUS REPORT

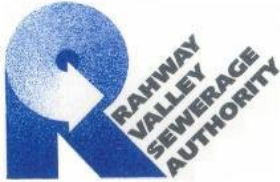
October, 2017

| MEMBER | ASSESSMENT ALLOCATION (PERCENT) | | | | | | |
|---------------|---------------------------------|--------|--------|--------|----------|-----------------------|---------------------|
| | MEASURING YEAR | | | | | FIVE YEAR AVERAGE (2) | LAST ASSESSMENT (3) |
| | 2014 | 2015 | 2016 | 2017 | 2018 (1) | | |
| Clark | 9.97% | 7.24% | 6.02% | 7.44% | 15.13% | 9.16% | 7.98% |
| Cranford | 6.29% | 8.99% | 5.98% | 6.69% | 5.25% | 6.64% | 6.67% |
| Garwood | 3.43% | 2.88% | 1.89% | 3.31% | 2.60% | 2.82% | 2.78% |
| Kenilworth | 2.36% | 2.61% | 5.33% | 5.61% | 3.76% | 3.93% | 3.61% |
| Mountainside | 3.76% | 3.39% | 3.89% | 3.88% | 3.38% | 3.66% | 3.70% |
| Rahway | 14.99% | 14.41% | 18.87% | 13.71% | 8.50% | 14.10% | 16.48% |
| Roselle Park | 1.80% | 1.38% | 1.62% | 1.04% | 2.32% | 1.63% | 1.57% |
| Scotch Plains | 5.80% | 7.32% | 4.62% | 5.15% | 8.49% | 6.28% | 5.71% |
| Springfield | 10.84% | 11.08% | 9.97% | 9.18% | 9.77% | 10.17% | 10.37% |
| Westfield | 13.94% | 13.49% | 18.87% | 16.26% | 11.69% | 14.85% | 15.03% |
| Woodbridge | 26.82% | 27.21% | 22.94% | 27.73% | 29.12% | 26.76% | 26.08% |

Notes:

- (1) = Figures computed based on Flow, BOD and TSS data received as of reporting month.
- (2) = Five year moving average consisting of 2014, 2015, 2016, 2017, and month to date for 2018
- (3) = Five year moving average consisting of 2013, 2014, 2015, 2016, and 2017

12/12/2017 10:59:02 PM



2018 TOWN ASSESSMENT BREAKDOWN SUMMARY

October, 2017

| MEMBER | Up to Date Average Daily Flow (MGD) | | Biochemical Oxygen Demand (tons/day) | | Total Suspended Solids (tons/day) | | Percent of Total Cost of Operation to Date | |
|---------------|-------------------------------------|--------------|--------------------------------------|--------------|-----------------------------------|--------------|--|----------------|
| | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 | 2017 | 2018 |
| Clark | 1.27 | 1.61 | 1.51 | 2.21 | 1.50 | 2.44 | 7.44% | 15.13% |
| Cranford | 2.08 | 1.63 | 0.97 | -0.02 | 1.06 | 0.91 | 6.69% | 5.25% |
| Garwood | 0.73 | 0.57 | 0.62 | 0.45 | 0.60 | 0.16 | 3.31% | 2.60% |
| Kenilworth | 1.17 | 0.73 | 1.08 | 0.62 | 1.04 | 0.32 | 5.61% | 3.76% |
| Mountainside | 0.76 | 0.66 | 0.74 | 0.48 | 0.76 | 0.36 | 3.88% | 3.38% |
| Rahway | 5.22 | 3.17 | 1.74 | 0.50 | 1.73 | 0.61 | 13.71% | 8.50% |
| Roselle Park | 0.37 | 0.22 | 0.10 | 0.29 | 0.19 | 0.44 | 1.04% | 2.32% |
| Scotch Plains | 1.12 | 1.17 | 0.97 | 1.08 | 0.94 | 1.35 | 5.15% | 8.49% |
| Springfield | 2.06 | 1.91 | 1.66 | 1.31 | 1.70 | 1.12 | 9.18% | 9.77% |
| Westfield | 3.68 | 2.53 | 2.95 | 1.73 | 2.98 | 1.02 | 16.26% | 11.69% |
| Woodbridge | 5.92 | 4.79 | 5.14 | 4.13 | 5.23 | 3.71 | 27.73% | 29.12% |
| TOTAL: | 24.38 | 18.99 | 17.48 | 12.78 | 17.73 | 12.44 | 100.00% | 100.01% |

Notes:

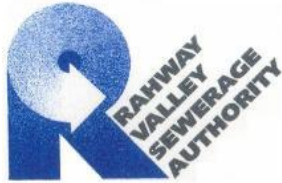
(1): Woodbridge MGD figure represents flow after 0.50 MGD flow credit is applied

(2): Woodbridge TSS figure represents loading after 833 lbs/day credit is applied

(3): All inter-municipality adjustments have been applied

Conversion Factor: Tons/day = Daily Average Load (lbs/day)/2000

12/12/2017 11:06:49 PM



2018 INTER-MUNICIPAL ADJUSTMENTS REPORT

October, 2017

| MEMBER | Dwelling Unit Qty | | | Average Daily Flow (MGD) | | | Average BOD (Tons) | | | Average TSS (Tons) | | |
|---------------|-------------------|-----------|------------|--------------------------|------------|------------|--------------------|------------|-----------|--------------------|------------|-----------|
| | Bill To | Credit To | Total Adj. | Average Flow | Adjustment | Final Flow | Average BOD | Adjustment | Final BOD | Average TSS | Adjustment | Final TSS |
| Clark | 479 | 0 | 479 | 1.51 | 0.0958 | 1.61 | 2.13 | 0.0799 | 2.21 | 2.36 | 0.0799 | 2.44 |
| Cranford | 242 | 1092 | -850 | 1.8 | -0.1700 | 1.63 | 0.12 | -0.1418 | -0.02 | 1.05 | -0.1418 | 0.91 |
| Garwood | 54 | 110 | -56 | 0.58 | -0.0112 | 0.57 | 0.46 | -0.0093 | 0.45 | 0.17 | -0.0093 | 0.16 |
| Kenilworth | 62 | 38 | 24 | 0.73 | 0.0048 | 0.73 | 0.62 | 0.0040 | 0.62 | 0.32 | 0.0040 | 0.32 |
| Mountainside | 105 | 339 | -234 | 0.71 | -0.0468 | 0.66 | 0.52 | -0.0390 | 0.48 | 0.40 | -0.0390 | 0.36 |
| Rahway | 13 | 15 | -2 | 3.17 | -0.0004 | 3.17 | 0.50 | -0.0003 | 0.50 | 0.61 | -0.0003 | 0.61 |
| Roselle Park | 38 | 117 | -79 | 0.24 | -0.0158 | 0.22 | 0.30 | -0.0132 | 0.29 | 0.45 | -0.0132 | 0.44 |
| Scotch Plains | 66 | 413 | -347 | 1.24 | -0.0694 | 1.17 | 1.14 | -0.0579 | 1.08 | 1.41 | -0.0579 | 1.35 |
| Springfield | 0 | 186 | -186 | 1.95 | -0.0372 | 1.91 | 1.34 | -0.0310 | 1.31 | 1.15 | -0.0310 | 1.12 |
| Westfield | 1425 | 175 | 1250 | 2.28 | 0.2500 | 2.53 | 1.52 | 0.2085 | 1.73 | 0.81 | 0.2085 | 1.02 |
| Woodbridge | 10 | 9 | 1 | 5.29 | -0.4998 | 4.79 | 4.13 | 0.0002 | 4.13 | 4.13 | -0.4163 | 3.71 |
| TOTAL: | 2494 | 2494 | 0 | 19.50 | -0.5000 | 18.99 | 12.78 | 0.0000 | 12.78 | 12.86 | -0.4165 | 12.44 |

Equations:

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

(1): Flow Adj: [Units] x (0.0002 MGD)

(2): BOD Adj: [Units] x (0.0002MGD) x (200 mg/L) x (8.34 lbs/g) / (2000 lbs/ton)

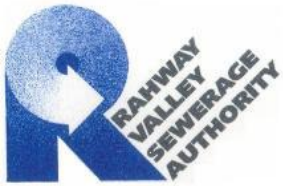
(3): TSS Adj: [Units] x (0.0002MGD) x (200 mg/L) x (8.34 lbs/g) / (2000 lbs/ton)

Notes:

(1): Woodbridge MGD adjustment includes a 0.50 MGD flow credit

(2): Woodbridge TSS adjustment includes an 833 lbs/day credit

12/12/2017 11:09:18 PM



2018 AVERAGE DAILY FLOW REPORT

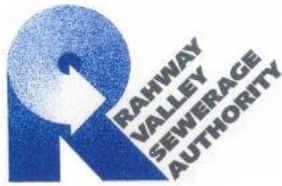
October, 2017

| METER NO.: | 2017 | | | 2018 | | | | | | | | | Average To Date (2) |
|-----------------|-------|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|---------------------|
| | OCT | NOV | DEC | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | |
| RV01 | 1.95 | | | | | | | | | | | | 1.95 |
| RV02 | 2.86 | | | | | | | | | | | | 2.86 |
| RV03 | 1.47 | | | | | | | | | | | | 1.47 |
| RV04 | 0.17 | | | | | | | | | | | | 0.17 |
| RV05 | 0.22 | | | | | | | | | | | | 0.22 |
| RV06 | 0.50 | | | | | | | | | | | | 0.50 |
| RV07 | 0.53 | | | | | | | | | | | | 0.53 |
| RV09 | 2.63 | | | | | | | | | | | | 2.63 |
| RV10 | 6.41 | | | | | | | | | | | | 6.41 |
| RV11 | 10.18 | | | | | | | | | | | | 10.18 |
| RV12 | 4.66 | | | | | | | | | | | | 4.65 |
| RV13 | 0.49 | | | | | | | | | | | | 0.49 |
| RV14 | 14.68 | | | | | | | | | | | | 14.68 |
| RV15 | 0.64 | | | | | | | | | | | | 0.64 |
| RV17 | 0.37 | | | | | | | | | | | | 0.37 |
| RV18 | 0.92 | | | | | | | | | | | | 0.92 |
| RV19 | 0.32 | | | | | | | | | | | | 0.32 |
| RV20 | 0.71 | | | | | | | | | | | | 0.71 |
| RV29 | 0.92 | | | | | | | | | | | | 0.92 |
| RV30 | 0.15 | | | | | | | | | | | | 0.15 |
| RV31 | 0.17 | | | | | | | | | | | | 0.17 |
| Total | 4.18 | | | | | | | | | | | | 4.18 |
| Rainfall (inch) | | | | | | | | | | | | | |

Notes: (1) Meter RV31 measures flow through the Gravity Relief Sewer that would otherwise be metered through Meter RV14. Flows from Meter RV31 are therefore added to flows from Meter RV14 for purposes of user charge calculations.

(2) Rainfall figure represents total rainfall for the billing year.

12/12/2017 11:09:40 PM



2018 METER SITE LOADING RATES

October, 2017

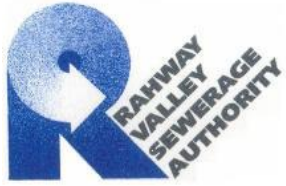
| METER NO.: | Average Daily Flow Rate (MGD): | Biochemical Oxygen Demand (BOD) | | | Total Suspended Solids (TSS) | | |
|------------|--------------------------------|---------------------------------|-------------------|--------------------|------------------------------|-------------------|--------------------|
| | | Average (mg/L) (1) | Loading (lbs/day) | Loading (Tons/day) | Average (mg/L) (1) | Loading (lbs/day) | Loading (Tons/day) |
| RV01 | 1.95 | 165 | 2683 | 1.34 | 141 | 2293 | 1.15 |
| RV02 | 2.86 | 166 | 3959 | 1.98 | 128 | 3053 | 1.53 |
| RV03 | 1.47 | 176 | 2158 | 1.08 | 116 | 1422 | 0.71 |
| RV04 | 0.17 | 194 | 275 | 0.14 | 209 | 296 | 0.15 |
| RV05 | 0.22 | 160 | 294 | 0.15 | 128 | 235 | 0.12 |
| RV06 | 0.50 | 156 | 651 | 0.33 | 129 | 538 | 0.27 |
| RV07 | 0.53 | 224 | 990 | 0.50 | 156 | 690 | 0.34 |
| RV09 | 2.63 | 186 | 4080 | 2.04 | 153 | 3356 | 1.68 |
| RV10 | 6.41 | 132 | 7057 | 3.53 | 132 | 7057 | 3.53 |
| RV11 | 10.18 | 179 | 15197 | 7.60 | 176 | 14943 | 7.47 |
| RV12 | 4.65 | 180 | 6981 | 3.49 | 171 | 6632 | 3.32 |
| RV13 | 0.49 | 218 | 891 | 0.45 | 268 | 1095 | 0.55 |
| RV14 | 14.68 | 150 | 18365 | 9.18 | 154 | 18854 | 9.43 |
| RV15 | 0.64 | 238 | 1270 | 0.64 | 303 | 1617 | 0.81 |
| RV17 | 0.37 | 66 | 204 | 0.10 | 68 | 210 | 0.10 |
| RV18 | 0.92 | 228 | 1749 | 0.87 | 273 | 2095 | 1.05 |
| RV19 | 0.32 | 204 | 544 | 0.27 | 270 | 721 | 0.36 |
| RV20 | 0.71 | 176 | 1042 | 0.52 | 136 | 805 | 0.40 |
| RV29 | 0.92 | 235 | 1803 | 0.90 | 236 | 1811 | 0.91 |
| RV30 | 0.15 | 163 | 204 | 0.10 | 185 | 231 | 0.12 |
| RV31 | 0.17 | 150 | 213 | 0.11 | 154 | 218 | 0.11 |

Notes: (1)Average loading adjusted to disregard the highest and lowest sample reading for each meter site.

(2)lbs/day = mg/L * Average Daily Flow (MGD) * 8.34

(3)Tons/day = lbs/day / 2000

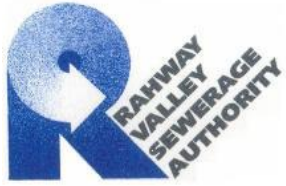
12/12/2017 11:10:45 PM



2018 Biochemical Oxygen Demand Concentration Results

October, 2017

| Sample Date | BIOCHEMICAL OXYGEN DEMAND CONCENTRATION [mg/L] | | | | | | | | | | | | | | | | | | | |
|---------------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | METER NO. | | | | | | | | | | | | | | | | | | | |
| | RV01 | RV02 | RV03 | RV04 | RV05 | RV06 | RV07 | RV09 | RV10 | RV11 | RV12 | RV13 | RV14 | RV15 | RV17 | RV18 | RV19 | RV20 | RV29 | RV30 |
| 10/2/2017 | | | 200 | 138 | 98.4 | 141 | | 242 | | | | | | 243 | | 260 | | | | |
| 10/3/2017 | | | 140 | 209 | 110 | 165 | | 112 | | | | | | 240 | | 197 | | | | |
| 10/4/2017 | | | 106 | 186 | 108 | 94.8 | | 57 | | | | | | 166 | | 142 | | | | |
| 10/5/2017 | | | 171 | 182 | 183 | 128 | | 172 | | | | | | 316 | | 203 | | | | |
| 10/5/2017 | 316 | 313 | 194 | 241 | 239 | 294 | 227 | 241 | 215 | 293 | 230 | 355 | 224 | 245 | 95 | 262 | 230 | 254 | 254 | 249 |
| 10/16/2017 | | | | | | | | | 88.7 | 126 | 134 | 300 | 165 | | 66.4 | | 222 | | | |
| 10/17/2017 | | | | | | | | | 130 | 167 | 118 | 188 | 95.9 | | 53 | | 136 | | | |
| 10/18/2017 | | | | | | | | | 120 | 173 | 177 | 170 | 106 | | 77.7 | | 222 | | | |
| 10/18/2017 | 233 | 216 | 218 | 201 | 270 | 188 | 271 | 219 | 156 | 204 | 237 | 212 | 197 | 223 | 68 | 251 | 207 | 209 | 206 | 137 |
| 10/19/2017 | | | | | | | | | 124 | 173 | 178 | 114 | 130 | | 53.5 | | 165 | | | |
| 10/23/2017 | 100 | 174 | | | | | 197 | | | | | | | | | | | 184 | 309 | 181 |
| 10/24/2017 | 106 | 119 | | | | | 275 | | | | | | | | | | | 140 | 176 | |
| 10/25/2017 | 133 | 146 | | | | | 190 | | | | | | | | | | | 124 | 281 | 114 |
| 10/26/2017 | 187 | 128 | | | | | 201 | | | | | | | | | | | 169 | 199 | 172 |
| Maximum | 316 | 313 | 218 | 241 | 270 | 294 | 275 | 242 | 215 | 293 | 237 | 355 | 224 | 316 | 95 | 262 | 230 | 254 | 309 | 249 |
| Minimum | 100 | 119 | 106 | 138 | 98 | 95 | 190 | 57 | 89 | 126 | 118 | 114 | 96 | 166 | 53 | 142 | 136 | 124 | 176 | 114 |
| Average | 179 | 183 | 172 | 193 | 168 | 168 | 227 | 174 | 139 | 189 | 179 | 223 | 153 | 239 | 69 | 219 | 197 | 180 | 238 | 171 |
| Adjusted Avg | 165 | 166 | 176 | 195 | 160 | 156 | 224 | 186 | 133 | 179 | 180 | 218 | 150 | 238 | 66 | 228 | 204 | 176 | 235 | 163 |
| Count | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |



2018 Total Suspended Solids Results

October, 2017

| Sample Date | TOTAL SUSPENDED SOLIDS [mg/L] | | | | | | | | | | | | | | | | | | | |
|---------------------|-------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | METER NO. | | | | | | | | | | | | | | | | | | | |
| | RV01 | RV02 | RV03 | RV04 | RV05 | RV06 | RV07 | RV09 | RV10 | RV11 | RV12 | RV13 | RV14 | RV15 | RV17 | RV18 | RV19 | RV20 | RV29 | RV30 |
| 10/2/2017 | | | 132 | 76 | 42 | 76 | | 278 | | | | | | 282 | | 324 | | | | |
| 10/3/2017 | | | 42 | 210 | 80 | 180 | | 76 | | | | | | 318 | | 280 | | | | |
| 10/4/2017 | | | 30 | 278 | 150 | 100 | | 70 | | | | | | 400 | | 210 | | | | |
| 10/5/2017 | | | 148 | 198 | 186 | 68 | | 114 | | | | | | 398 | | 276 | | | | |
| 10/5/2017 | 274 | 242 | 144 | 226 | 142 | 170 | 220 | 178 | 192 | 222 | 190 | 340 | 192 | 188 | 56 | 258 | 296 | 260 | 256 | 224 |
| 10/16/2017 | | | | | | | | | 50 | 154 | 64 | 314 | 220 | | 110 | | 336 | | | |
| 10/17/2017 | | | | | | | | | 124 | 170 | 62 | 300 | 54 | | 56 | | 250 | | | |
| 10/18/2017 | | | | | | | | | 134 | 200 | 274 | 214 | 42 | | 144 | | 474 | | | |
| 10/18/2017 | 296 | 206 | 190 | 202 | 142 | 170 | 150 | 244 | 228 | 180 | 214 | 242 | 200 | 214 | 48 | 278 | 112 | 198 | 148 | 100 |
| 10/19/2017 | | | | | | | | | 78 | 58 | 216 | 58 | 170 | | 42 | | 198 | | | |
| 10/23/2017 | 66 | 162 | | | | | | 186 | | | | | | | | | | 166 | 528 | 264 |
| 10/24/2017 | 36 | 72 | | | | | | 190 | | | | | | | | | | 34 | 194 | |
| 10/25/2017 | 54 | 56 | | | | | | 86 | | | | | | | | | | 54 | 284 | 126 |
| 10/26/2017 | 170 | 70 | | | | | | 96 | | | | | | | | | | 124 | 210 | 206 |
| Maximum | 296 | 242 | 190 | 278 | 186 | 180 | 220 | 278 | 228 | 222 | 274 | 340 | 220 | 400 | 144 | 324 | 474 | 260 | 528 | 264 |
| Minimum | 36 | 56 | 30 | 76 | 42 | 68 | 86 | 70 | 50 | 58 | 62 | 58 | 42 | 188 | 42 | 210 | 112 | 34 | 148 | 100 |
| Average | 149 | 135 | 114 | 198 | 124 | 127 | 155 | 160 | 134 | 164 | 170 | 245 | 146 | 300 | 76 | 271 | 278 | 139 | 270 | 184 |
| Adjusted Avg | 141 | 128 | 117 | 209 | 129 | 129 | 156 | 153 | 132 | 176 | 171 | 268 | 154 | 303 | 68 | 273 | 270 | 136 | 236 | 185 |
| Count | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 |