

Friday, August 12, 2016

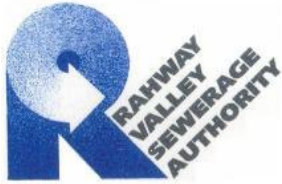
Re: Flow Rights Utilization Report - May 2016

Attached for your use please find Flow Rights Utilization Report for May 2016, for which the results are summarized below. The last column indicates the total 2016 measuring year flow rights exceedances for each municipality.

| Member | Flow Rights (MGD) | Current Month | | Billing Cycle to Date | | No. of Days Above Limit (2) | |
|---------------|-------------------|---------------------|---------------------|-----------------------|---------------------|-----------------------------|-------------------------------|
| | | Avg Flow Rate (MGD) | Max Flow Rate (MGD) | Avg Flow Rate (MGD) | Max Flow Rate (MGD) | Current Month | Total for 2016 Measuring Year |
| | | Clark | 4.95 | 0.68 | 4.51 | 1.08 | 12.05 |
| Cranford | 9.19 | 1.82 | 5.02 | 2.14 | 19.94 | 0 | 6 |
| Garwood | 4.19 | 0.65 | 1.34 | 0.54 | 2.94 | 0 | 0 |
| Kenilworth | 2.75 | 0.92 | 2.29 | 1.01 | 5.99 | 0 | 3 |
| Mountainside | 3.15 | 0.81 | 1.46 | 0.81 | 2.75 | 0 | 0 |
| Rahway | 17.26 | 3.86 | 11.24 | 4.87 | 25.14 | 0 | 8 |
| Roselle Park | 1.94 | 0.45 | 1.80 | 0.49 | 1.99 | 0 | 2 |
| Scotch Plains | 4.73 | 1.14 | 2.32 | 0.97 | 4.41 | 0 | 0 |
| Springfield | 3.89 | 2.22 | 3.64 | 2.42 | 5.50 | 0 | 19 |
| Westfield | 10.94 | 3.04 | 6.19 | 3.82 | 15.99 | 0 | 7 |
| Woodbridge | 3.49 | 0.54 | 2.29 | 0.73 | 4.22 | 0 | 7 |

Notes:

- (1) All flow rates are based on the instantaneous meter readings for all meters.
- (2) All meters are recorded every 15 minutes.
- (3) The Flow Rights shown above reflect a 5% increase, effective October 1, 2014, per Resolution #14-24 as approved by RVSA Commissioners at their May 15, 2014 Regular Meeting.



FLOW RIGHTS UTILIZATION REPORT

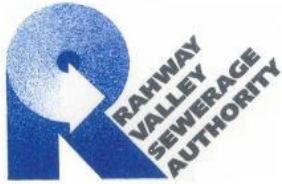
Month/Year
 MEMBER
 FORMULA

FLOW RIGHTS AVAILABLE (mgd)
 No. OF VIOLATIONS THIS MONTH
 MAX. FLOW

| Day of Month | Time of Day | Rainfall at Meter 01+14 (in) | METER NO. | | | | | | | Flow Rights Utilization (mgd) | STATUS |
|--------------|-------------|------------------------------|----------------------|-------|------|------|--|--|--|-------------------------------|--------|
| | | | PEAK FLOW RATE (mgd) | | | | | | | | |
| | | | RV11 | RV10 | RV09 | RV17 | | | | | |
| 1 | 4:30 PM | 0.1 | 16.32 | 8.83 | 3.71 | 0.52 | | | | 4.30 | OK |
| 2 | 12:00 AM | 0.06 | 14.15 | 7.90 | 3.74 | 0.44 | | | | 2.95 | OK |
| 3 | 11:00 AM | 0.91 | 17.59 | 9.33 | 4.59 | 0.83 | | | | 4.51 | OK |
| 4 | 1:00 AM | 0.06 | 13.42 | 7.04 | 3.25 | 0.24 | | | | 3.37 | OK |
| 5 | 12:45 AM | 0 | 13.58 | 7.29 | 3.32 | 0.34 | | | | 3.32 | OK |
| 6 | 1:30 PM | 0.7 | 17.16 | 9.48 | 4.30 | 0.70 | | | | 4.07 | OK |
| 7 | 12:45 PM | 0.15 | 17.64 | 10.00 | 4.95 | 1.09 | | | | 3.78 | OK |
| 8 | 1:30 PM | 0.18 | 17.94 | 10.04 | 4.98 | 1.03 | | | | 3.95 | OK |
| 9 | 11:15 AM | 0 | 14.15 | 7.95 | 3.95 | 0.59 | | | | 2.84 | OK |
| 10 | 12:45 PM | 0 | 13.65 | 7.13 | 3.41 | 0.41 | | | | 3.52 | OK |
| 11 | 12:45 PM | 0 | 13.55 | 7.33 | 3.43 | 0.34 | | | | 3.14 | OK |
| 12 | 11:45 AM | 0 | 14.84 | 8.59 | 3.56 | 0.40 | | | | 3.10 | OK |
| 13 | 11:15 PM | 0.32 | 13.82 | 7.36 | 3.79 | 0.36 | | | | 3.03 | OK |
| 14 | 2:30 PM | 0.01 | 16.47 | 9.38 | 4.27 | 0.69 | | | | 3.51 | OK |
| 15 | 1:30 PM | 0.02 | 15.28 | 7.95 | 4.51 | 0.54 | | | | 3.37 | OK |
| 16 | 2:15 PM | 0 | 12.97 | 7.19 | 3.79 | 0.45 | | | | 2.44 | OK |
| 17 | 12:15 AM | 0 | 12.62 | 6.98 | 3.53 | 0.39 | | | | 2.51 | OK |
| 18 | 9:30 PM | 0.01 | 13.73 | 8.04 | 3.65 | 0.48 | | | | 2.52 | OK |
| 19 | 10:30 AM | 0 | 14.50 | 8.51 | 3.64 | 0.38 | | | | 2.72 | OK |
| 20 | 10:45 AM | 0 | 13.61 | 7.80 | 3.82 | 0.35 | | | | 2.34 | OK |
| 21 | 1:15 PM | 0.06 | 15.17 | 9.07 | 3.92 | 0.66 | | | | 2.85 | OK |
| 22 | 11:30 PM | 0.06 | 14.24 | 7.47 | 4.06 | 0.36 | | | | 3.07 | OK |
| 23 | 10:45 PM | 0.05 | 14.61 | 8.45 | 4.19 | 0.57 | | | | 2.54 | OK |
| 24 | 10:45 PM | 0.04 | 14.87 | 7.52 | 3.96 | 0.54 | | | | 3.94 | OK |
| 25 | 10:45 AM | 0 | 13.76 | 8.03 | 3.98 | 0.37 | | | | 2.13 | OK |
| 26 | 11:15 PM | 0 | 12.92 | 7.19 | 3.25 | 0.43 | | | | 2.91 | OK |
| 27 | 11:30 AM | 0 | 13.88 | 8.15 | 3.78 | 0.29 | | | | 2.24 | OK |
| 28 | 1:30 PM | 0 | 13.24 | 7.59 | 3.74 | 0.36 | | | | 2.27 | OK |
| 29 | 3:30 PM | 0 | 12.96 | 8.30 | 3.01 | 0.33 | | | | 1.99 | OK |
| 30 | 1:00 PM | 0.75 | 16.98 | 9.30 | 4.91 | 1.00 | | | | 3.78 | OK |
| 31 | 11:15 AM | 0 | 14.24 | 7.69 | 3.58 | 0.53 | | | | 3.49 | OK |

TOTAL

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

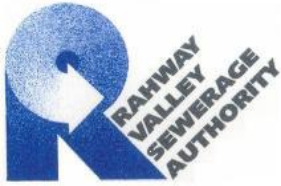
Month/Year
 MEMBER
 FORMULA

FLOW RIGHTS AVAILABLE (mgd)
 No. OF VIOLATIONS THIS MONTH
 MAX. FLOW

| Day of Month | Time of Day | Rainfall at Meter 01+14 (in) | METER NO. | | | | | | | | Flow Rights Utilization (mgd) | STATUS |
|--------------|-------------|------------------------------|----------------------|------|------|------|------|------|--|--|-------------------------------|--------|
| | | | PEAK FLOW RATE (mgd) | | | | | | | | | |
| | | | RV10 | RV13 | RV02 | RV03 | RV29 | RV30 | | | | |
| 1 | 2:00 PM | 0.1 | 10.88 | 0.75 | 4.09 | 1.94 | 1.05 | 0.24 | | | 4.79 | OK |
| 2 | 1:45 PM | 0.06 | 9.05 | 0.56 | 3.59 | 1.61 | 0.92 | 0.12 | | | 3.61 | OK |
| 3 | 8:00 AM | 0.91 | 10.95 | 0.87 | 3.93 | 2.63 | 1.55 | 0.22 | | | 3.93 | OK |
| 4 | 11:30 AM | 0.06 | 10.26 | 0.65 | 4.27 | 1.73 | 1.05 | 0.13 | | | 4.00 | OK |
| 5 | 10:30 AM | 0 | 10.58 | 0.60 | 4.18 | 1.90 | 1.06 | 0.25 | | | 4.30 | OK |
| 6 | 6:00 PM | 0.7 | 10.54 | 0.77 | 3.92 | 2.01 | 1.21 | 0.15 | | | 4.32 | OK |
| 7 | 2:30 PM | 0.15 | 11.46 | 0.71 | 4.73 | 2.21 | 1.38 | 0.18 | | | 4.04 | OK |
| 8 | 7:00 PM | 0.18 | 10.42 | 0.60 | 3.92 | 1.81 | 1.09 | 0.19 | | | 4.38 | OK |
| 9 | 3:30 PM | 0 | 9.56 | 0.61 | 3.57 | 1.76 | 1.00 | 0.16 | | | 4.00 | OK |
| 10 | 2:00 AM | 0 | 7.89 | 0.39 | 2.90 | 1.07 | 0.86 | 0.14 | | | 3.60 | OK |
| 11 | 9:15 PM | 0 | 9.81 | 0.71 | 3.80 | 1.75 | 1.19 | 0.26 | | | 4.03 | OK |
| 12 | 1:45 AM | 0 | 7.83 | 0.36 | 2.90 | 1.05 | 0.82 | 0.10 | | | 3.52 | OK |
| 13 | 12:30 AM | 0.32 | 9.16 | 0.49 | 3.47 | 1.38 | 0.94 | 0.15 | | | 4.01 | OK |
| 14 | 1:15 PM | 0.01 | 10.77 | 0.60 | 2.97 | 1.98 | 1.62 | 0.17 | | | 4.96 | OK |
| 15 | 9:15 PM | 0.02 | 9.63 | 0.60 | 3.17 | 1.98 | 1.14 | 0.25 | | | 4.19 | OK |
| 16 | 8:30 PM | 0 | 9.09 | 0.62 | 3.28 | 1.72 | 0.91 | 0.32 | | | 4.11 | OK |
| 17 | 2:30 PM | 0 | 8.77 | 0.75 | 3.05 | 1.45 | 1.30 | 0.21 | | | 3.94 | OK |
| 18 | 1:15 AM | 0.01 | 8.04 | 0.51 | 2.44 | 1.38 | 0.73 | 0.11 | | | 4.09 | OK |
| 19 | 1:15 PM | 0 | 8.78 | 0.76 | 3.58 | 1.45 | 1.00 | 0.11 | | | 3.63 | OK |
| 20 | 9:00 PM | 0 | 8.97 | 0.65 | 3.37 | 1.74 | 0.95 | 0.18 | | | 3.74 | OK |
| 21 | 2:15 PM | 0.06 | 9.72 | 0.72 | 3.75 | 1.86 | 1.26 | 0.23 | | | 3.79 | OK |
| 22 | 4:45 PM | 0.06 | 9.40 | 0.60 | 3.50 | 1.92 | 1.22 | 0.21 | | | 3.58 | OK |
| 23 | 11:00 PM | 0.05 | 9.20 | 0.62 | 3.82 | 1.84 | 1.06 | 0.33 | | | 3.42 | OK |
| 24 | 12:15 AM | 0.04 | 9.98 | 0.59 | 2.96 | 1.48 | 1.39 | 0.17 | | | 4.90 | OK |
| 25 | 8:15 PM | 0 | 9.07 | 0.67 | 3.11 | 1.67 | 1.59 | 0.21 | | | 3.58 | OK |
| 26 | 2:45 PM | 0 | 8.92 | 0.60 | 3.32 | 1.61 | 0.97 | 0.16 | | | 3.80 | OK |
| 27 | 1:30 AM | 0 | 7.78 | 0.55 | 2.80 | 1.27 | 1.22 | 0.29 | | | 3.34 | OK |
| 28 | 2:00 AM | 0 | 7.02 | 0.47 | 2.67 | 1.20 | 0.72 | 0.16 | | | 3.07 | OK |
| 29 | 3:30 PM | 0 | 8.30 | 0.58 | 3.66 | 1.49 | 1.11 | 0.27 | | | 2.90 | OK |
| 30 | 3:30 PM | 0.75 | 10.54 | 0.56 | 3.55 | 1.92 | 0.80 | 0.19 | | | 5.02 | OK |
| 31 | 11:00 PM | 0 | 9.55 | 0.54 | 3.40 | 1.69 | 1.02 | 0.18 | | | 4.15 | OK |

TOTAL

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

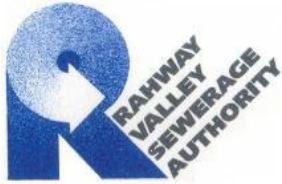
Month/Year
 MEMBER
 FORMULA

FLOW RIGHTS AVAILABLE (mgd)
 No. OF VIOLATIONS THIS MONTH
 MAX. FLOW

| Day of Month | Time of Day | Rainfall at Meter 01+14 (in) | METER NO. | | | | | | | Flow Rights Utilization (mgd) | STATUS |
|--------------|-------------|------------------------------|----------------------|------|------|------|--|--|--|-------------------------------|--------|
| | | | PEAK FLOW RATE (mgd) | | | | | | | | |
| | | | RV03 | RV04 | RV05 | RV06 | | | | | |
| 1 | 5:00 PM | 0.1 | 2.15 | 0.23 | 0.38 | 0.42 | | | | 1.12 | OK |
| 2 | 11:00 PM | 0.06 | 1.99 | 0.25 | 0.26 | 0.38 | | | | 1.10 | OK |
| 3 | 8:30 AM | 0.91 | 2.69 | 0.42 | 0.47 | 0.46 | | | | 1.34 | OK |
| 4 | 7:15 PM | 0.06 | 2.10 | 0.31 | 0.36 | 0.44 | | | | 1.00 | OK |
| 5 | 2:45 PM | 0 | 1.90 | 0.13 | 0.26 | 0.44 | | | | 1.06 | OK |
| 6 | 12:00 PM | 0.7 | 2.51 | 0.34 | 0.40 | 0.49 | | | | 1.27 | OK |
| 7 | 12:30 PM | 0.15 | 2.56 | 0.31 | 0.45 | 0.52 | | | | 1.28 | OK |
| 8 | 12:00 PM | 0.18 | 2.48 | 0.27 | 0.51 | 0.47 | | | | 1.24 | OK |
| 9 | 1:45 PM | 0 | 2.01 | 0.14 | 0.29 | 0.51 | | | | 1.07 | OK |
| 10 | 3:00 PM | 0 | 1.75 | 0.15 | 0.26 | 0.43 | | | | 0.92 | OK |
| 11 | 10:00 AM | 0 | 2.04 | 0.19 | 0.27 | 0.50 | | | | 1.07 | OK |
| 12 | 9:00 PM | 0 | 2.08 | 0.18 | 0.44 | 0.48 | | | | 0.97 | OK |
| 13 | 7:15 PM | 0.32 | 2.24 | 0.24 | 0.34 | 0.51 | | | | 1.16 | OK |
| 14 | 2:15 PM | 0.01 | 2.05 | 0.25 | 0.22 | 0.44 | | | | 1.15 | OK |
| 15 | 1:45 PM | 0.02 | 2.23 | 0.20 | 0.32 | 0.58 | | | | 1.14 | OK |
| 16 | 11:30 AM | 0 | 2.09 | 0.20 | 0.27 | 0.50 | | | | 1.12 | OK |
| 17 | 9:00 PM | 0 | 2.04 | 0.23 | 0.37 | 0.40 | | | | 1.04 | OK |
| 18 | 8:15 AM | 0.01 | 2.15 | 0.27 | 0.40 | 0.44 | | | | 1.05 | OK |
| 19 | 9:45 AM | 0 | 2.06 | 0.31 | 0.30 | 0.34 | | | | 1.11 | OK |
| 20 | 10:30 AM | 0 | 2.01 | 0.18 | 0.40 | 0.54 | | | | 0.90 | OK |
| 21 | 2:45 PM | 0.06 | 2.19 | 0.18 | 0.38 | 0.60 | | | | 1.03 | OK |
| 22 | 2:00 PM | 0.06 | 2.20 | 0.23 | 0.31 | 0.58 | | | | 1.08 | OK |
| 23 | 10:00 PM | 0.05 | 2.26 | 0.25 | 0.37 | 0.59 | | | | 1.05 | OK |
| 24 | 6:30 PM | 0.04 | 1.81 | 0.14 | 0.28 | 0.44 | | | | 0.97 | OK |
| 25 | 12:15 PM | 0 | 1.94 | 0.15 | 0.19 | 0.61 | | | | 0.99 | OK |
| 26 | 10:15 PM | 0 | 2.01 | 0.19 | 0.23 | 0.50 | | | | 1.09 | OK |
| 27 | 6:15 PM | 0 | 1.84 | 0.10 | 0.23 | 0.52 | | | | 0.99 | OK |
| 28 | 10:15 AM | 0 | 2.08 | 0.27 | 0.27 | 0.46 | | | | 1.09 | OK |
| 29 | 12:45 PM | 0 | 1.99 | 0.15 | 0.31 | 0.47 | | | | 1.06 | OK |
| 30 | 5:30 AM | 0.75 | 1.92 | 0.10 | 0.14 | 0.40 | | | | 1.28 | OK |
| 31 | 9:00 AM | 0 | 2.29 | 0.31 | 0.30 | 0.48 | | | | 1.19 | OK |

TOTAL

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

Month/Year

MEMBER

FORMULA

FLOW RIGHTS AVAILABLE (mgd)

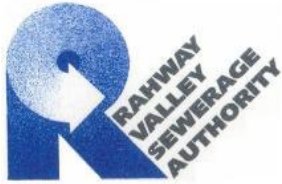
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MAX. FLOW

| Day of Month | Time of Day | Rainfall at Meter 01+14 (in) | METER NO. | | | | | | | Flow Rights Utilization (mgd) | STATUS |
|--------------|-------------|------------------------------|----------------------|------|------|------|--|--|--|-------------------------------|--------|
| | | | PEAK FLOW RATE (mgd) | | | | | | | | |
| | | | RV02 | RV07 | RV01 | RV20 | | | | | |
| 1 | 2:15 AM | 0.1 | 3.69 | 0.39 | 1.80 | 0.56 | | | | 1.71 | OK |
| 2 | 3:00 AM | 0.06 | 3.11 | 0.37 | 1.38 | 0.40 | | | | 1.70 | OK |
| 3 | 12:30 PM | 0.91 | 4.77 | 0.71 | 2.48 | 1.01 | | | | 1.99 | OK |
| 4 | 12:00 PM | 0.06 | 4.80 | 0.68 | 2.34 | 1.09 | | | | 2.05 | OK |
| 5 | 1:45 PM | 0 | 4.37 | 0.68 | 2.14 | 0.88 | | | | 2.03 | OK |
| 6 | 10:15 AM | 0.7 | 5.13 | 0.89 | 2.46 | 1.29 | | | | 2.26 | OK |
| 7 | 4:45 AM | 0.15 | 3.64 | 0.62 | 1.70 | 0.39 | | | | 2.17 | OK |
| 8 | 1:45 AM | 0.18 | 4.23 | 0.47 | 2.02 | 0.65 | | | | 2.04 | OK |
| 9 | 1:45 AM | 0 | 4.16 | 0.45 | 2.11 | 0.64 | | | | 1.87 | OK |
| 10 | 5:00 PM | 0 | 4.40 | 0.60 | 2.14 | 0.78 | | | | 2.08 | OK |
| 11 | 10:00 PM | 0 | 5.11 | 0.72 | 2.50 | 1.03 | | | | 2.29 | OK |
| 12 | 3:15 AM | 0 | 3.44 | 0.42 | 1.66 | 0.38 | | | | 1.81 | OK |
| 13 | 7:30 AM | 0.32 | 3.08 | 0.68 | 1.58 | 0.44 | | | | 1.75 | OK |
| 14 | 3:30 PM | 0.01 | 4.98 | 0.66 | 2.41 | 0.95 | | | | 2.28 | OK |
| 15 | 12:00 PM | 0.02 | 4.66 | 0.70 | 2.36 | 1.20 | | | | 1.80 | OK |
| 16 | 11:15 AM | 0 | 4.51 | 0.63 | 2.29 | 1.08 | | | | 1.76 | OK |
| 17 | 7:00 AM | 0 | 3.42 | 0.67 | 1.67 | 0.37 | | | | 2.05 | OK |
| 18 | 5:30 AM | 0.01 | 2.66 | 0.38 | 1.24 | 0.34 | | | | 1.46 | OK |
| 19 | 11:15 AM | 0 | 4.18 | 0.55 | 2.35 | 1.06 | | | | 1.33 | OK |
| 20 | 10:00 PM | 0 | 3.71 | 0.74 | 2.06 | 0.83 | | | | 1.56 | OK |
| 21 | 12:30 PM | 0.06 | 4.24 | 0.75 | 2.60 | 1.08 | | | | 1.31 | OK |
| 22 | 7:30 AM | 0.06 | 3.02 | 0.57 | 1.52 | 0.44 | | | | 1.63 | OK |
| 23 | 3:00 PM | 0.05 | 4.06 | 0.58 | 2.38 | 0.81 | | | | 1.45 | OK |
| 24 | 12:00 PM | 0.04 | 4.19 | 0.65 | 2.29 | 1.16 | | | | 1.39 | OK |
| 25 | 10:30 AM | 0 | 4.41 | 0.62 | 2.46 | 1.22 | | | | 1.36 | OK |
| 26 | 3:15 PM | 0 | 3.90 | 0.68 | 2.20 | 0.83 | | | | 1.55 | OK |
| 27 | 12:30 PM | 0 | 4.18 | 0.72 | 2.30 | 1.00 | | | | 1.60 | OK |
| 28 | 2:00 PM | 0 | 4.25 | 0.66 | 2.39 | 0.94 | | | | 1.59 | OK |
| 29 | 5:30 PM | 0 | 4.32 | 0.50 | 2.10 | 0.82 | | | | 1.91 | OK |
| 30 | 10:00 AM | 0.75 | 4.16 | 0.76 | 2.52 | 0.72 | | | | 1.66 | OK |
| 31 | 10:45 AM | 0 | 4.35 | 0.76 | 2.31 | 1.12 | | | | 1.69 | OK |

TOTAL

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

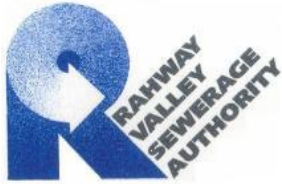
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|--------------|-------------|------------------------------|----------------------|------|-------|------|------|------|--|--|-------------------------------|--------|
| | | | PEAK FLOW RATE (mgd) | | | | | | | | | |
| | | | RV14 | RV31 | RV11 | RV13 | RV15 | RV17 | | | | |
| 1 | 4:15 PM | 0.1 | 23.58 | 0.00 | 15.17 | 0.50 | 0.59 | 0.71 | | | 6.60 | OK |
| 2 | 6:45 PM | 0.06 | 17.28 | 0.00 | 9.54 | 0.57 | 0.65 | 0.25 | | | 6.26 | OK |
| 3 | 10:30 AM | 0.91 | 27.04 | 0.64 | 16.33 | 0.72 | 0.76 | 0.79 | | | 9.08 | OK |
| 4 | 2:30 AM | 0.06 | 16.90 | 0.00 | 9.08 | 0.43 | 0.40 | 0.14 | | | 6.85 | OK |
| 5 | 11:00 AM | 0 | 22.46 | 0.34 | 12.96 | 0.56 | 0.71 | 0.39 | | | 8.18 | OK |
| 6 | 1:45 PM | 0.7 | 27.58 | 0.00 | 15.18 | 0.72 | 0.95 | 0.62 | | | 10.11 | OK |
| 7 | 2:45 PM | 0.15 | 25.59 | 0.29 | 16.08 | 0.70 | 0.99 | 0.90 | | | 7.21 | OK |
| 8 | 4:15 PM | 0.18 | 23.42 | 0.00 | 14.12 | 0.61 | 0.81 | 0.48 | | | 7.40 | OK |
| 9 | 1:15 AM | 0 | 20.04 | 0.00 | 11.08 | 0.44 | 0.40 | 0.17 | | | 7.95 | OK |
| 10 | 1:00 PM | 0 | 20.49 | 0.00 | 12.36 | 0.55 | 0.62 | 0.30 | | | 6.67 | OK |
| 11 | 1:00 PM | 0 | 21.16 | 0.00 | 12.08 | 0.56 | 0.63 | 0.26 | | | 7.63 | OK |
| 12 | 2:45 PM | 0 | 19.38 | 0.00 | 10.64 | 0.52 | 0.44 | 0.17 | | | 7.61 | OK |
| 13 | 2:30 AM | 0.32 | 15.64 | 0.00 | 7.68 | 0.28 | 0.23 | 0.17 | | | 7.29 | OK |
| 14 | 12:30 AM | 0.01 | 19.20 | 0.00 | 11.58 | 0.48 | 0.57 | 0.24 | | | 6.34 | OK |
| 15 | 3:00 PM | 0.02 | 20.50 | 0.04 | 13.10 | 0.65 | 0.57 | 0.59 | | | 5.64 | OK |
| 16 | 12:45 AM | 0 | 18.70 | 0.00 | 10.72 | 0.51 | 0.40 | 0.20 | | | 6.86 | OK |
| 17 | 1:15 PM | 0 | 18.62 | 0.00 | 10.91 | 0.56 | 0.68 | 0.23 | | | 6.24 | OK |
| 18 | 1:45 PM | 0.01 | 18.16 | 0.41 | 10.53 | 0.63 | 0.39 | 0.23 | | | 6.78 | OK |
| 19 | 1:45 AM | 0 | 17.18 | 0.00 | 9.34 | 0.44 | 0.41 | 0.16 | | | 6.83 | OK |
| 20 | 7:45 PM | 0 | 17.61 | 0.00 | 9.95 | 0.58 | 0.58 | 0.20 | | | 6.30 | OK |
| 21 | 2:45 PM | 0.06 | 21.26 | 0.22 | 13.49 | 0.65 | 0.53 | 0.54 | | | 6.26 | OK |
| 22 | 3:00 PM | 0.06 | 20.63 | 0.22 | 13.28 | 0.70 | 0.72 | 0.54 | | | 5.61 | OK |
| 23 | 11:30 AM | 0.05 | 21.12 | 0.00 | 13.02 | 0.72 | 0.46 | 0.35 | | | 6.57 | OK |
| 24 | 12:00 AM | 0.04 | 20.55 | 0.00 | 11.37 | 0.54 | 0.56 | 0.24 | | | 7.84 | OK |
| 25 | 11:30 AM | 0 | 20.44 | 0.00 | 11.36 | 0.68 | 0.40 | 0.35 | | | 7.65 | OK |
| 26 | 1:15 PM | 0 | 18.87 | 0.00 | 11.13 | 0.62 | 0.44 | 0.26 | | | 6.42 | OK |
| 27 | 11:45 PM | 0 | 17.32 | 0.00 | 10.14 | 0.51 | 0.52 | 0.17 | | | 5.98 | OK |
| 28 | 6:30 PM | 0 | 17.78 | 0.00 | 10.27 | 0.51 | 0.35 | 0.28 | | | 6.38 | OK |
| 29 | 3:45 PM | 0 | 19.59 | 0.00 | 11.41 | 0.60 | 0.55 | 0.23 | | | 6.81 | OK |
| 30 | 2:30 AM | 0.75 | 20.51 | 0.79 | 8.52 | 0.63 | 0.60 | 0.30 | | | 11.24 | OK |
| 31 | 5:30 PM | 0 | 18.60 | 0.00 | 10.42 | 0.69 | 0.46 | 0.22 | | | 6.82 | OK |

TOTAL

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

Month/Year

MEMBER

FORMULA

FLOW RIGHTS AVAILABLE (mgd)

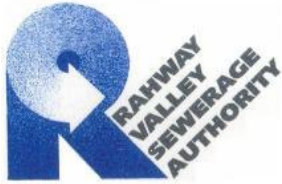
No. OF VIOLATIONS THIS MONTH

MAX. FLOW

| Day of Month | Time of Day | Rainfall at Meter 01+14 (in) | METER NO. | | | | | | | Flow Rights Utilization (mgd) | STATUS |
|--------------|-------------|------------------------------|----------------------|------|------|--|--|--|--|-------------------------------|--------|
| | | | PEAK FLOW RATE (mgd) | | | | | | | | |
| | | | RV29 | RV30 | RV07 | | | | | | |
| 1 | 3:30 AM | 0.1 | 2.02 | 0.12 | 0.40 | | | | | 1.50 | OK |
| 2 | 7:30 PM | 0.06 | 2.21 | 0.20 | 0.56 | | | | | 1.44 | OK |
| 3 | 10:30 AM | 0.91 | 2.55 | 0.42 | 0.68 | | | | | 1.45 | OK |
| 4 | 10:15 AM | 0.06 | 2.42 | 0.28 | 0.55 | | | | | 1.60 | OK |
| 5 | 11:30 PM | 0 | 2.24 | 0.25 | 0.54 | | | | | 1.45 | OK |
| 6 | 12:45 PM | 0.7 | 2.33 | 0.23 | 0.72 | | | | | 1.38 | OK |
| 7 | 1:45 PM | 0.15 | 2.68 | 0.16 | 0.73 | | | | | 1.79 | OK |
| 8 | 2:00 PM | 0.18 | 2.21 | 0.26 | 0.62 | | | | | 1.33 | OK |
| 9 | 11:00 AM | 0 | 2.31 | 0.33 | 0.65 | | | | | 1.32 | OK |
| 10 | 4:00 PM | 0 | 2.43 | 0.30 | 0.63 | | | | | 1.50 | OK |
| 11 | 2:00 PM | 0 | 2.25 | 0.24 | 0.59 | | | | | 1.41 | OK |
| 12 | 2:15 PM | 0 | 2.33 | 0.16 | 0.64 | | | | | 1.52 | OK |
| 13 | 5:00 PM | 0.32 | 2.19 | 0.27 | 0.63 | | | | | 1.29 | OK |
| 14 | 7:30 PM | 0.01 | 2.49 | 0.36 | 0.57 | | | | | 1.55 | OK |
| 15 | 7:00 AM | 0.02 | 2.28 | 0.26 | 0.43 | | | | | 1.59 | OK |
| 16 | 7:00 AM | 0 | 2.64 | 0.27 | 0.58 | | | | | 1.79 | OK |
| 17 | 1:30 PM | 0 | 2.32 | 0.28 | 0.60 | | | | | 1.44 | OK |
| 18 | 4:00 AM | 0.01 | 1.96 | 0.18 | 0.37 | | | | | 1.41 | OK |
| 19 | 12:30 PM | 0 | 2.36 | 0.21 | 0.60 | | | | | 1.55 | OK |
| 20 | 3:45 PM | 0 | 2.04 | 0.15 | 0.59 | | | | | 1.30 | OK |
| 21 | 4:45 AM | 0.06 | 1.92 | 0.13 | 0.38 | | | | | 1.41 | OK |
| 22 | 2:45 PM | 0.06 | 2.05 | 0.27 | 0.58 | | | | | 1.20 | OK |
| 23 | 12:30 PM | 0.05 | 2.46 | 0.29 | 0.66 | | | | | 1.51 | OK |
| 24 | 9:15 PM | 0.04 | 2.26 | 0.16 | 0.69 | | | | | 1.40 | OK |
| 25 | 8:45 PM | 0 | 2.56 | 0.15 | 0.60 | | | | | 1.80 | OK |
| 26 | 2:00 PM | 0 | 2.04 | 0.18 | 0.60 | | | | | 1.27 | OK |
| 27 | 8:45 PM | 0 | 2.29 | 0.22 | 0.56 | | | | | 1.51 | OK |
| 28 | 5:15 PM | 0 | 2.18 | 0.22 | 0.57 | | | | | 1.39 | OK |
| 29 | 2:45 PM | 0 | 2.28 | 0.21 | 0.55 | | | | | 1.51 | OK |
| 30 | 8:45 PM | 0.75 | 2.30 | 0.17 | 0.59 | | | | | 1.55 | OK |
| 31 | 1:45 AM | 0 | 1.78 | 0.13 | 0.47 | | | | | 1.18 | OK |

TOTAL

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

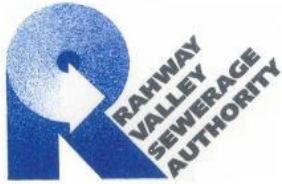
Month/Year
 MEMBER
 FORMULA

FLOW RIGHTS AVAILABLE (mgd)
 No. OF VIOLATIONS THIS MONTH
 MAX. FLOW

| Day of Month | Time of Day | Rainfall at Meter 01+14 (in) | METER NO. | | | | | | | Flow Rights Utilization (mgd) | STATUS |
|--------------|-------------|------------------------------|----------------------|--|--|--|--|--|--|-------------------------------|--------|
| | | | PEAK FLOW RATE (mgd) | | | | | | | | |
| | | | RV01 | | | | | | | | |
| 1 | 11:45 AM | 0.1 | 3.27 | | | | | | | 3.27 | OK |
| 2 | 11:00 AM | 0.06 | 3.03 | | | | | | | 3.03 | OK |
| 3 | 1:45 PM | 0.91 | 3.64 | | | | | | | 3.64 | OK |
| 4 | 9:45 AM | 0.06 | 3.29 | | | | | | | 3.29 | OK |
| 5 | 11:15 PM | 0 | 3.05 | | | | | | | 3.05 | OK |
| 6 | 11:45 AM | 0.7 | 3.40 | | | | | | | 3.40 | OK |
| 7 | 1:00 PM | 0.15 | 3.25 | | | | | | | 3.25 | OK |
| 8 | 3:15 PM | 0.18 | 3.41 | | | | | | | 3.41 | OK |
| 9 | 11:15 AM | 0 | 3.56 | | | | | | | 3.56 | OK |
| 10 | 10:45 PM | 0 | 3.42 | | | | | | | 3.43 | OK |
| 11 | 10:30 AM | 0 | 3.03 | | | | | | | 3.03 | OK |
| 12 | 8:45 AM | 0 | 3.20 | | | | | | | 3.20 | OK |
| 13 | 10:15 PM | 0.32 | 3.12 | | | | | | | 3.12 | OK |
| 14 | 11:15 AM | 0.01 | 3.14 | | | | | | | 3.15 | OK |
| 15 | 2:15 PM | 0.02 | 2.99 | | | | | | | 2.99 | OK |
| 16 | 9:30 AM | 0 | 3.29 | | | | | | | 3.29 | OK |
| 17 | 9:45 AM | 0 | 3.03 | | | | | | | 3.03 | OK |
| 18 | 9:45 AM | 0.01 | 2.92 | | | | | | | 2.92 | OK |
| 19 | 9:15 AM | 0 | 3.03 | | | | | | | 3.03 | OK |
| 20 | 11:30 AM | 0 | 2.90 | | | | | | | 2.90 | OK |
| 21 | 10:45 AM | 0.06 | 3.14 | | | | | | | 3.14 | OK |
| 22 | 1:45 PM | 0.06 | 3.00 | | | | | | | 3.00 | OK |
| 23 | 10:45 PM | 0.05 | 3.18 | | | | | | | 3.18 | OK |
| 24 | 12:00 AM | 0.04 | 3.09 | | | | | | | 3.09 | OK |
| 25 | 10:45 AM | 0 | 3.12 | | | | | | | 3.12 | OK |
| 26 | 10:00 AM | 0 | 3.01 | | | | | | | 3.01 | OK |
| 27 | 11:30 AM | 0 | 3.05 | | | | | | | 3.05 | OK |
| 28 | 11:15 AM | 0 | 2.80 | | | | | | | 2.80 | OK |
| 29 | 11:15 AM | 0 | 2.67 | | | | | | | 2.67 | OK |
| 30 | 9:00 PM | 0.75 | 3.18 | | | | | | | 3.18 | OK |
| 31 | 8:45 PM | 0 | 3.02 | | | | | | | 3.02 | OK |

TOTAL

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

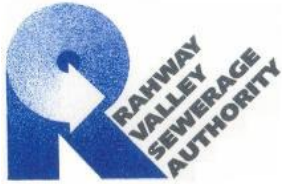
Month/Year
 MEMBER
 FORMULA

FLOW RIGHTS AVAILABLE (mgd)
 No. OF VIOLATIONS THIS MONTH
 MAX. FLOW

| Day of Month | Time of Day | Rainfall at Meter 01+14 (in) | METER NO. | | | | | | | | Flow Rights Utilization (mgd) | STATUS |
|--------------|-------------|------------------------------|----------------------|------|------|------|------|------|--|--|-------------------------------|--------|
| | | | PEAK FLOW RATE (mgd) | | | | | | | | | |
| | | | RV09 | RV04 | RV05 | RV06 | RV18 | RV19 | | | | |
| 1 | 1:45 PM | 0.1 | 4.92 | 0.44 | 0.38 | 0.61 | 0.81 | 0.36 | | | 5.18 | OK |
| 2 | 10:00 PM | 0.06 | 4.17 | 0.35 | 0.33 | 0.54 | 0.79 | 0.22 | | | 4.38 | OK |
| 3 | 9:15 AM | 0.91 | 6.11 | 0.42 | 0.47 | 0.69 | 0.96 | 0.55 | | | 6.19 | OK |
| 4 | 9:15 AM | 0.06 | 5.05 | 0.35 | 0.41 | 0.52 | 1.08 | 0.57 | | | 4.69 | OK |
| 5 | 9:15 AM | 0 | 4.60 | 0.33 | 0.36 | 0.53 | 1.11 | 0.31 | | | 4.40 | OK |
| 6 | 9:30 AM | 0.7 | 5.21 | 0.27 | 0.44 | 0.68 | 0.53 | 0.52 | | | 5.54 | OK |
| 7 | 1:00 PM | 0.15 | 5.65 | 0.37 | 0.52 | 0.68 | 0.84 | 0.48 | | | 5.91 | OK |
| 8 | 11:15 AM | 0.18 | 4.99 | 0.39 | 0.51 | 0.55 | 0.55 | 0.39 | | | 5.50 | OK |
| 9 | 9:45 AM | 0 | 4.66 | 0.22 | 0.40 | 0.66 | 0.88 | 0.32 | | | 4.75 | OK |
| 10 | 9:15 AM | 0 | 4.57 | 0.30 | 0.38 | 0.66 | 0.80 | 0.28 | | | 4.84 | OK |
| 11 | 9:30 AM | 0 | 5.04 | 0.23 | 0.41 | 0.49 | 0.94 | 0.58 | | | 4.65 | OK |
| 12 | 9:45 AM | 0 | 4.57 | 0.27 | 0.31 | 0.62 | 0.64 | 0.36 | | | 4.76 | OK |
| 13 | 9:45 AM | 0.32 | 4.92 | 0.22 | 0.28 | 0.42 | 0.69 | 0.23 | | | 4.93 | OK |
| 14 | 10:45 AM | 0.01 | 4.96 | 0.32 | 0.35 | 0.63 | 1.06 | 0.62 | | | 4.57 | OK |
| 15 | 2:00 PM | 0.02 | 4.78 | 0.28 | 0.31 | 0.49 | 0.80 | 0.28 | | | 4.78 | OK |
| 16 | 9:15 AM | 0 | 4.86 | 0.22 | 0.40 | 0.70 | 1.32 | 0.26 | | | 4.60 | OK |
| 17 | 8:30 AM | 0 | 4.14 | 0.45 | 0.45 | 0.38 | 0.82 | 0.29 | | | 4.32 | OK |
| 18 | 9:30 AM | 0.01 | 4.60 | 0.23 | 0.29 | 0.52 | 0.87 | 0.35 | | | 4.42 | OK |
| 19 | 9:45 AM | 0 | 4.30 | 0.31 | 0.30 | 0.34 | 0.68 | 0.29 | | | 4.29 | OK |
| 20 | 9:15 AM | 0 | 4.43 | 0.21 | 0.41 | 0.74 | 0.97 | 0.28 | | | 4.55 | OK |
| 21 | 12:00 PM | 0.06 | 4.38 | 0.25 | 0.42 | 0.64 | 0.63 | 0.33 | | | 4.73 | OK |
| 22 | 12:30 PM | 0.06 | 4.89 | 0.39 | 0.33 | 0.78 | 0.86 | 0.26 | | | 5.27 | OK |
| 23 | 9:30 AM | 0.05 | 4.74 | 0.28 | 0.32 | 0.58 | 0.97 | 0.35 | | | 4.59 | OK |
| 24 | 9:45 AM | 0.04 | 5.14 | 0.20 | 0.32 | 0.62 | 1.17 | 0.27 | | | 4.85 | OK |
| 25 | 9:15 AM | 0 | 4.48 | 0.23 | 0.34 | 0.69 | 0.83 | 0.36 | | | 4.55 | OK |
| 26 | 9:30 AM | 0 | 4.37 | 0.17 | 0.26 | 0.59 | 0.92 | 0.23 | | | 4.25 | OK |
| 27 | 9:45 AM | 0 | 4.28 | 0.32 | 0.36 | 0.58 | 0.73 | 0.40 | | | 4.41 | OK |
| 28 | 12:00 PM | 0 | 4.02 | 0.32 | 0.30 | 0.54 | 0.38 | 0.31 | | | 4.49 | OK |
| 29 | 11:45 AM | 0 | 3.94 | 0.22 | 0.29 | 0.52 | 0.30 | 0.35 | | | 4.32 | OK |
| 30 | 11:00 AM | 0.75 | 4.89 | 0.32 | 0.46 | 0.76 | 0.66 | 0.38 | | | 5.39 | OK |
| 31 | 9:45 AM | 0 | 4.87 | 0.32 | 0.40 | 0.59 | 1.15 | 0.26 | | | 4.78 | OK |

TOTAL

AVERAGE PEAK FLOW



FLOW RIGHTS UTILIZATION REPORT

Month/Year
 MEMBER
 FORMULA

FLOW RIGHTS AVAILABLE (mgd)
 No. OF VIOLATIONS THIS MONTH
 MAX. FLOW

| Day of Month | Time of Day | Rainfall at Meter 01+14 (in) | METER NO. | | | | | | | Flow Rights Utilization (mgd) | STATUS |
|--------------|-------------|------------------------------|----------------------|--|--|--|--|--|--|-------------------------------|--------|
| | | | PEAK FLOW RATE (mgd) | | | | | | | | |
| | | | RV15 | | | | | | | | |
| 1 | 11:30 PM | 0.1 | 0.99 | | | | | | | 0.99 | OK |
| 2 | 11:15 AM | 0.06 | 0.91 | | | | | | | 0.91 | OK |
| 3 | 9:30 AM | 0.91 | 1.48 | | | | | | | 1.48 | OK |
| 4 | 10:45 PM | 0.06 | 0.96 | | | | | | | 0.96 | OK |
| 5 | 8:45 AM | 0 | 0.91 | | | | | | | 0.91 | OK |
| 6 | 11:00 PM | 0.7 | 1.28 | | | | | | | 1.29 | OK |
| 7 | 12:30 PM | 0.15 | 1.37 | | | | | | | 1.37 | OK |
| 8 | 12:15 PM | 0.18 | 1.42 | | | | | | | 1.43 | OK |
| 9 | 8:45 AM | 0 | 0.98 | | | | | | | 0.98 | OK |
| 10 | 9:00 AM | 0 | 1.10 | | | | | | | 1.10 | OK |
| 11 | 10:45 PM | 0 | 1.15 | | | | | | | 1.15 | OK |
| 12 | 12:00 PM | 0 | 1.02 | | | | | | | 1.03 | OK |
| 13 | 9:15 AM | 0.32 | 1.00 | | | | | | | 1.00 | OK |
| 14 | 12:00 PM | 0.01 | 1.01 | | | | | | | 1.01 | OK |
| 15 | 12:15 PM | 0.02 | 1.13 | | | | | | | 1.13 | OK |
| 16 | 9:00 AM | 0 | 0.89 | | | | | | | 0.89 | OK |
| 17 | 9:00 AM | 0 | 0.99 | | | | | | | 0.99 | OK |
| 18 | 11:15 AM | 0.01 | 0.85 | | | | | | | 0.85 | OK |
| 19 | 2:30 PM | 0 | 0.78 | | | | | | | 0.78 | OK |
| 20 | 9:45 AM | 0 | 0.81 | | | | | | | 0.81 | OK |
| 21 | 12:45 PM | 0.06 | 1.11 | | | | | | | 1.11 | OK |
| 22 | 1:45 PM | 0.06 | 1.26 | | | | | | | 1.26 | OK |
| 23 | 11:45 PM | 0.05 | 0.85 | | | | | | | 0.85 | OK |
| 24 | 10:15 PM | 0.04 | 0.81 | | | | | | | 0.81 | OK |
| 25 | 10:30 AM | 0 | 0.83 | | | | | | | 0.83 | OK |
| 26 | 9:15 AM | 0 | 0.81 | | | | | | | 0.81 | OK |
| 27 | 9:15 AM | 0 | 0.75 | | | | | | | 0.75 | OK |
| 28 | 3:00 PM | 0 | 0.90 | | | | | | | 0.90 | OK |
| 29 | 12:00 PM | 0 | 0.74 | | | | | | | 0.74 | OK |
| 30 | 11:45 AM | 0.75 | 2.29 | | | | | | | 2.29 | OK |
| 31 | 12:15 PM | 0 | 1.01 | | | | | | | 1.01 | OK |

TOTAL

AVERAGE PEAK FLOW