



Monday, October 14, 2024

Re: Flow Rights Utilization Report - September 2024

Attached for your use please find Flow Rights Utilization Report for September 2024. 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 2024 measuring year.

Measuring Year to Date includes the period from 10/1/2023 through 09/30/2024

| Member | Flow Rights (MGD) | Flow Rate (MGD) | | | | No. of Days above Limit (3)(4) | | | | Excess Usage for 2024 Measuring Year (Millions of Gallons) | | |
|---------------|-------------------|-----------------|-------|--------------|-------|--------------------------------|--------------|-------------|----------------|--|---------------------|---------------------|
| | | Current Month | | Year to Date | | Current Month | Year to Date | Days Waived | Total For 2024 | Total To Date | Waived Usage (3)(4) | Final Usage To Date |
| | | Avg | Max | Avg | Max | | | | | | | |
| Clark | 4.95 | 1.04 | 3.59 | 1.04 | 10.37 | 0 | 10 | 7 | 3 | 0.84269 | 0.74307 | 0.09962 |
| Cranford | 9.19 | 2.00 | 4.48 | 3.79 | 23.84 | 0 | 25 | 11 | 14 | 43.69515 | 32.93665 | 10.7585 |
| Garwood | 3.69 | 0.53 | 1.08 | 0.77 | 7.91 | 0 | 6 | 6 | 0 | 0.65768 | 0.65768 | 0 |
| Kenilworth | 2.75 | 0.82 | 1.65 | 1.02 | 4.56 | 0 | 11 | 7 | 4 | 0.59848 | 0.59484 | 0.00364 |
| Mountainside | 3.15 | 0.69 | 1.11 | 0.81 | 2.45 | 0 | 0 | 0 | 0 | 0.00000 | 0 | 0 |
| Rahway | 17.26 | 4.09 | 15.39 | 5.44 | 28.55 | 0 | 13 | 9 | 4 | 4.29177 | 4.24946 | 0.04231 |
| Roselle Park | 1.94 | 0.23 | 0.96 | 0.33 | 2.09 | 0 | 1 | 1 | 0 | 0.00157 | 0.00157 | 0 |
| Scotch Plains | 4.73 | 1.38 | 2.61 | 1.75 | 6.16 | 0 | 5 | 5 | 0 | 0.36253 | 0.36253 | 0 |
| Springfield | 4.39 | 2.16 | 3.19 | 2.96 | 7.70 | 0 | 37 | 11 | 26 | 17.76635 | 10.12258 | 7.64377 |
| Westfield | 10.94 | 2.44 | 4.28 | 3.52 | 13.95 | 0 | 7 | 7 | 0 | 1.88175 | 1.88175 | 0 |
| Woodbridge | 3.49 | 0.51 | 1.14 | 1.01 | 6.43 | 0 | 21 | 10 | 11 | 11.44956 | 8.5654 | 2.88416 |

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 Motion #2024-01 passed on February 15, 2024, the Board has waived Flow Exceedances for 1/11/2024, 1/18/2024, 1/28/2024; and for 12/8/2023 through 12/13/2023, and 12/28/2023. This will be reflected in the final Measuring Year Report.
- (4) Per Resolution #24-09, Peak Flow Right Exceedances on days where six (6) or more Members exceed their Peak Flow Rights shall be waived. This will be reflected in the final Measuring Year Report.



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) | | | | | | |
| 9/01 | 0 | 11:00 | 10.84 | 0.37 | | | 3.08 | 5.90 | | | 2.22 | OK | 0 | 0 |
| 9/02 | 0 | 12:00 | 12.46 | 0.40 | | | 3.67 | 7.08 | | | 2.11 | OK | 0 | 0 |
| 9/03 | 0 | 20:00 | 12.94 | 0.32 | | | 3.21 | 7.04 | | | 3.02 | OK | 0 | 0 |
| 9/04 | 0 | 21:45 | 15.13 | 0.39 | | | 4.08 | 8.89 | | | 2.55 | OK | 0 | 0 |
| 9/05 | 0 | 11:45 | 13.48 | 0.31 | | | 3.49 | 7.94 | | | 2.35 | OK | 0 | 0 |
| 9/06 | 0 | 10:45 | 12.69 | 0.33 | | | 3.57 | 7.55 | | | 1.89 | OK | 0 | 0 |
| 9/07 | 0.02 | 10:00 | 10.16 | 0.36 | | | 2.70 | 5.16 | | | 2.65 | OK | 0 | 0 |
| 9/08 | 0 | 12:15 | 13.82 | 0.42 | | | 3.98 | 7.61 | | | 2.65 | OK | 0 | 0 |
| 9/09 | 0 | 10:15 | 13.71 | 0.34 | | | 4.04 | 6.83 | | | 3.18 | OK | 0 | 0 |
| 9/10 | 0.02 | 09:00 | 10.79 | 0.37 | | | 3.00 | 5.17 | | | 3.00 | OK | 0 | 0 |
| 9/11 | 0 | 21:00 | 12.86 | 0.39 | | | 3.36 | 7.06 | | | 2.83 | OK | 0 | 0 |
| 9/12 | 0 | 18:00 | 10.83 | 0.32 | | | 2.85 | 5.55 | | | 2.75 | OK | 0 | 0 |
| 9/13 | 0 | 10:15 | 12.89 | 0.35 | | | 3.59 | 6.53 | | | 3.12 | OK | 0 | 0 |
| 9/14 | 0 | 12:30 | 14.78 | 0.37 | | | 3.72 | 8.35 | | | 3.08 | OK | 0 | 0 |
| 9/15 | 0 | 21:30 | 14.62 | 0.42 | | | 3.77 | 8.57 | | | 2.71 | OK | 0 | 0 |
| 9/16 | 0 | 12:30 | 13.20 | 0.32 | | | 3.19 | 7.12 | | | 3.21 | OK | 0 | 0 |
| 9/17 | 0 | 01:15 | 12.26 | 0.27 | | | 3.24 | 6.18 | | | 3.11 | OK | 0 | 0 |
| 9/18 | 0 | 14:00 | 12.11 | 0.34 | | | 3.00 | 6.97 | | | 2.47 | OK | 0 | 0 |
| 9/19 | 0 | 10:00 | 13.12 | 0.35 | | | 3.66 | 7.33 | | | 2.47 | OK | 0 | 0 |
| 9/20 | 0 | 01:45 | 10.18 | 0.27 | | | 2.77 | 5.66 | | | 2.02 | OK | 0 | 0 |
| 9/21 | 0 | 12:15 | 13.66 | 0.42 | | | 4.10 | 7.76 | | | 2.23 | OK | 0 | 0 |
| 9/22 | 0 | 21:00 | 14.41 | 0.41 | | | 3.86 | 8.04 | | | 2.93 | OK | 0 | 0 |
| 9/23 | 0 | 14:00 | 12.56 | 0.32 | | | 2.86 | 6.84 | | | 3.19 | OK | 0 | 0 |
| 9/24 | 0 | 00:30 | 12.46 | 0.26 | | | 2.75 | 6.70 | | | 3.27 | OK | 0 | 0 |
| 9/25 | 0 | 10:45 | 12.83 | 0.34 | | | 3.59 | 6.85 | | | 2.73 | OK | 0 | 0 |
| 9/26 | 0.06 | 12:00 | 12.84 | 0.34 | | | 3.23 | 7.16 | | | 2.79 | OK | 0 | 0 |
| 9/27 | 0.12 | 20:00 | 13.39 | 0.35 | | | 3.44 | 7.10 | | | 3.21 | OK | 0 | 0 |
| 9/28 | 0.43 | 16:30 | 16.45 | 0.46 | | | 4.12 | 9.19 | | | 3.59 | OK | 0 | 0 |
| 9/29 | 0.17 | 19:30 | 15.83 | 0.45 | | | 3.94 | 9.06 | | | 3.28 | OK | 0 | 0 |
| 9/30 | 0 | 22:00 | 15.98 | 0.38 | | | 4.04 | 8.75 | | | 3.57 | 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 | | | | | | | |
| | | | RV10 | RV13 | RV30 (-90 min) | | RV02 (-90 min) | RV03 (-60 min) | RV29 (-75 min) | | | | | |
| 9/01 | 0 | 12:15 | 7.99 | 0.67 | 0.24 | | 3.17 | 1.64 | 1.21 | | 2.87 | OK | 0 | 0 |
| 9/02 | 0 | 12:00 | 8.51 | 0.73 | 0.26 | | 3.07 | 1.71 | 1.15 | | 3.58 | OK | 0 | 0 |
| 9/03 | 0 | 22:00 | 8.69 | 0.72 | 0.21 | | 3.57 | 1.79 | 1.09 | | 3.18 | OK | 0 | 0 |
| 9/04 | 0 | 21:00 | 8.78 | 0.71 | 0.25 | | 3.52 | 1.70 | 1.15 | | 3.36 | OK | 0 | 0 |
| 9/05 | 0 | 09:00 | 7.28 | 0.63 | 0.25 | | 2.53 | 1.56 | 1.09 | | 2.99 | OK | 0 | 0 |
| 9/06 | 0 | 09:30 | 7.34 | 0.70 | 0.22 | | 2.65 | 1.59 | 1.18 | | 2.84 | OK | 0 | 0 |
| 9/07 | 0.02 | 14:30 | 9.07 | 0.69 | 0.24 | | 3.76 | 1.77 | 1.23 | | 3.24 | OK | 0 | 0 |
| 9/08 | 0 | 13:45 | 9.26 | 0.67 | 0.25 | | 3.79 | 1.79 | 1.20 | | 3.40 | OK | 0 | 0 |
| 9/09 | 0 | 09:00 | 6.88 | 0.67 | 0.26 | | 2.38 | 0.90 | 1.14 | | 3.38 | OK | 0 | 0 |
| 9/10 | 0.02 | 21:30 | 9.64 | 0.63 | 0.25 | | 3.73 | 1.81 | 1.19 | | 3.79 | OK | 0 | 0 |
| 9/11 | 0 | 08:45 | 7.25 | 0.64 | 0.21 | | 2.24 | 1.48 | 1.11 | | 3.28 | OK | 0 | 0 |
| 9/12 | 0 | 08:45 | 7.37 | 0.60 | 0.21 | | 2.49 | 1.34 | 0.95 | | 3.40 | OK | 0 | 0 |
| 9/13 | 0 | 09:00 | 7.49 | 0.62 | 0.22 | | 2.57 | 1.46 | 0.96 | | 3.34 | OK | 0 | 0 |
| 9/14 | 0 | 12:45 | 9.60 | 0.64 | 0.27 | | 3.31 | 1.85 | 1.20 | | 4.15 | OK | 0 | 0 |
| 9/15 | 0 | 11:45 | 8.74 | 0.69 | 0.26 | | 3.26 | 1.83 | 1.17 | | 3.43 | OK | 0 | 0 |
| 9/16 | 0 | 08:15 | 6.87 | 0.53 | 0.20 | | 2.21 | 1.25 | 1.12 | | 3.03 | OK | 0 | 0 |
| 9/17 | 0 | 08:45 | 7.13 | 0.61 | 0.24 | | 2.31 | 1.58 | 1.02 | | 3.08 | OK | 0 | 0 |
| 9/18 | 0 | 21:45 | 8.62 | 0.69 | 0.28 | | 3.57 | 1.79 | 1.14 | | 3.09 | OK | 0 | 0 |
| 9/19 | 0 | 20:30 | 8.15 | 0.62 | 0.20 | | 3.08 | 1.59 | 0.95 | | 3.36 | OK | 0 | 0 |
| 9/20 | 0 | 09:30 | 7.58 | 0.70 | 0.24 | | 2.54 | 1.61 | 1.09 | | 3.29 | OK | 0 | 0 |
| 9/21 | 0 | 11:30 | 8.34 | 0.75 | 0.25 | | 3.37 | 1.61 | 1.09 | | 3.27 | OK | 0 | 0 |
| 9/22 | 0 | 14:30 | 9.07 | 0.64 | 0.21 | | 3.81 | 1.74 | 1.14 | | 3.24 | OK | 0 | 0 |
| 9/23 | 0 | 09:00 | 7.35 | 0.57 | 0.24 | | 2.44 | 1.51 | 0.99 | | 3.22 | OK | 0 | 0 |
| 9/24 | 0 | 20:15 | 8.05 | 0.62 | 0.23 | | 3.14 | 1.55 | 0.97 | | 3.24 | OK | 0 | 0 |
| 9/25 | 0 | 21:15 | 8.65 | 0.60 | 0.24 | | 3.57 | 1.73 | 1.02 | | 3.18 | OK | 0 | 0 |
| 9/26 | 0.06 | 20:15 | 8.69 | 0.69 | 0.23 | | 3.65 | 1.65 | 0.95 | | 3.36 | OK | 0 | 0 |
| 9/27 | 0.12 | 09:00 | 8.39 | 0.58 | 0.26 | | 2.64 | 1.52 | 1.10 | | 3.96 | OK | 0 | 0 |
| 9/28 | 0.43 | 20:15 | 9.63 | 0.66 | 0.25 | | 3.49 | 1.98 | 1.13 | | 3.95 | OK | 0 | 0 |
| 9/29 | 0.17 | 13:30 | 10.25 | 0.68 | 0.27 | | 3.53 | 2.08 | 1.10 | | 4.48 | OK | 0 | 0 |
| 9/30 | 0 | 09:15 | 8.17 | 0.65 | 0.27 | | 2.59 | 1.74 | 1.15 | | 3.62 | 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) | | | | | |
| 9/01 | 0 | 10:45 | 1.60 | | | | 0.21 | 0.23 | 0.39 | | 0.76 | OK | 0 | 0 |
| 9/02 | 0 | 11:00 | 1.71 | | | | 0.22 | 0.27 | 0.40 | | 0.81 | OK | 0 | 0 |
| 9/03 | 0 | 21:45 | 1.81 | | | | 0.22 | 0.34 | 0.50 | | 0.76 | OK | 0 | 0 |
| 9/04 | 0 | 20:30 | 1.93 | | | | 0.25 | 0.34 | 0.50 | | 0.84 | OK | 0 | 0 |
| 9/05 | 0 | 07:45 | 1.46 | | | | 0.22 | 0.18 | 0.28 | | 0.79 | OK | 0 | 0 |
| 9/06 | 0 | 08:00 | 1.49 | | | | 0.21 | 0.19 | 0.33 | | 0.76 | OK | 0 | 0 |
| 9/07 | 0.02 | 13:15 | 1.81 | | | | 0.22 | 0.29 | 0.59 | | 0.70 | OK | 0 | 0 |
| 9/08 | 0 | 21:00 | 1.95 | | | | 0.25 | 0.41 | 0.57 | | 0.73 | OK | 0 | 0 |
| 9/09 | 0 | 20:30 | 1.84 | | | | 0.22 | 0.29 | 0.50 | | 0.83 | OK | 0 | 0 |
| 9/10 | 0.02 | 08:15 | 1.76 | | | | 0.24 | 0.23 | 0.40 | | 0.89 | OK | 0 | 0 |
| 9/11 | 0 | 08:00 | 1.70 | | | | 0.22 | 0.30 | 0.34 | | 0.84 | OK | 0 | 0 |
| 9/12 | 0 | 08:15 | 1.82 | | | | 0.23 | 0.33 | 0.37 | | 0.89 | OK | 0 | 0 |
| 9/13 | 0 | 08:00 | 1.46 | | | | 0.19 | 0.18 | 0.31 | | 0.78 | OK | 0 | 0 |
| 9/14 | 0 | 10:00 | 1.87 | | | | 0.21 | 0.31 | 0.44 | | 0.91 | OK | 0 | 0 |
| 9/15 | 0 | 20:15 | 2.07 | | | | 0.24 | 0.29 | 0.48 | | 1.06 | OK | 0 | 0 |
| 9/16 | 0 | 08:15 | 1.93 | | | | 0.24 | 0.26 | 0.35 | | 1.08 | OK | 0 | 0 |
| 9/17 | 0 | 20:45 | 1.99 | | | | 0.25 | 0.27 | 0.58 | | 0.89 | OK | 0 | 0 |
| 9/18 | 0 | 20:15 | 1.82 | | | | 0.21 | 0.32 | 0.44 | | 0.85 | OK | 0 | 0 |
| 9/19 | 0 | 07:45 | 1.56 | | | | 0.20 | 0.20 | 0.33 | | 0.84 | OK | 0 | 0 |
| 9/20 | 0 | 19:15 | 1.77 | | | | 0.21 | 0.26 | 0.43 | | 0.87 | OK | 0 | 0 |
| 9/21 | 0 | 11:45 | 1.92 | | | | 0.24 | 0.32 | 0.53 | | 0.82 | OK | 0 | 0 |
| 9/22 | 0 | 11:00 | 1.88 | | | | 0.25 | 0.31 | 0.41 | | 0.91 | OK | 0 | 0 |
| 9/23 | 0 | 20:45 | 1.85 | | | | 0.20 | 0.40 | 0.44 | | 0.81 | OK | 0 | 0 |
| 9/24 | 0 | 20:30 | 1.82 | | | | 0.22 | 0.31 | 0.48 | | 0.81 | OK | 0 | 0 |
| 9/25 | 0 | 08:00 | 1.60 | | | | 0.21 | 0.23 | 0.31 | | 0.85 | OK | 0 | 0 |
| 9/26 | 0.06 | 19:45 | 1.80 | | | | 0.21 | 0.29 | 0.46 | | 0.85 | OK | 0 | 0 |
| 9/27 | 0.12 | 20:30 | 1.72 | | | | 0.24 | 0.24 | 0.45 | | 0.79 | OK | 0 | 0 |
| 9/28 | 0.43 | 14:30 | 1.99 | | | | 0.19 | 0.33 | 0.50 | | 0.98 | OK | 0 | 0 |
| 9/29 | 0.17 | 14:45 | 2.11 | | | | 0.19 | 0.35 | 0.55 | | 1.03 | OK | 0 | 0 |
| 9/30 | 0 | 20:00 | 1.94 | | | | 0.23 | 0.30 | 0.45 | | 0.95 | 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 | | | | | | |
| 9/01 | 0 | 12:30 | 3.87 | 0.65 | | | 2.57 | 0.90 | | | 1.06 | OK | 0 | 0 |
| 9/02 | 0 | 16:00 | 3.60 | 0.58 | | | 2.34 | 0.88 | | | 0.96 | OK | 0 | 0 |
| 9/03 | 0 | 20:15 | 3.61 | 0.61 | | | 2.42 | 0.79 | | | 1.01 | OK | 0 | 0 |
| 9/04 | 0 | 20:15 | 3.76 | 0.77 | | | 2.41 | 0.86 | | | 1.25 | OK | 0 | 0 |
| 9/05 | 0 | 21:00 | 3.91 | 0.66 | | | 2.49 | 0.90 | | | 1.18 | OK | 0 | 0 |
| 9/06 | 0 | 07:30 | 2.41 | 0.70 | | | 1.56 | 0.44 | | | 1.10 | OK | 0 | 0 |
| 9/07 | 0.02 | 13:30 | 3.90 | 0.63 | | | 2.55 | 0.92 | | | 1.07 | OK | 0 | 0 |
| 9/08 | 0 | 10:30 | 3.12 | 0.76 | | | 2.01 | 0.81 | | | 1.06 | OK | 0 | 0 |
| 9/09 | 0 | 09:30 | 3.74 | 0.59 | | | 1.96 | 1.01 | | | 1.36 | OK | 0 | 0 |
| 9/10 | 0.02 | 21:15 | 4.05 | 0.64 | | | 2.53 | 0.93 | | | 1.24 | OK | 0 | 0 |
| 9/11 | 0 | 19:15 | 3.70 | 0.58 | | | 2.29 | 0.64 | | | 1.35 | OK | 0 | 0 |
| 9/12 | 0 | 07:45 | 2.82 | 0.58 | | | 1.67 | 0.49 | | | 1.25 | OK | 0 | 0 |
| 9/13 | 0 | 16:15 | 3.71 | 0.60 | | | 2.20 | 0.76 | | | 1.35 | OK | 0 | 0 |
| 9/14 | 0 | 17:00 | 3.89 | 0.60 | | | 2.37 | 0.78 | | | 1.35 | OK | 0 | 0 |
| 9/15 | 0 | 11:45 | 3.75 | 0.71 | | | 2.17 | 0.90 | | | 1.39 | OK | 0 | 0 |
| 9/16 | 0 | 11:00 | 4.10 | 0.56 | | | 2.21 | 0.97 | | | 1.48 | OK | 0 | 0 |
| 9/17 | 0 | 14:00 | 4.02 | 0.53 | | | 2.40 | 0.77 | | | 1.38 | OK | 0 | 0 |
| 9/18 | 0 | 19:00 | 3.82 | 0.60 | | | 2.19 | 0.72 | | | 1.51 | OK | 0 | 0 |
| 9/19 | 0 | 07:15 | 2.37 | 0.62 | | | 1.43 | 0.31 | | | 1.25 | OK | 0 | 0 |
| 9/20 | 0 | 21:45 | 3.83 | 0.49 | | | 2.20 | 0.79 | | | 1.32 | OK | 0 | 0 |
| 9/21 | 0 | 11:45 | 4.26 | 0.72 | | | 2.42 | 0.97 | | | 1.59 | OK | 0 | 0 |
| 9/22 | 0 | 15:15 | 4.00 | 0.58 | | | 2.32 | 0.78 | | | 1.48 | OK | 0 | 0 |
| 9/23 | 0 | 10:15 | 3.87 | 0.61 | | | 1.92 | 0.92 | | | 1.65 | OK | 0 | 0 |
| 9/24 | 0 | 20:00 | 3.81 | 0.62 | | | 2.13 | 0.80 | | | 1.50 | OK | 0 | 0 |
| 9/25 | 0 | 08:15 | 3.27 | 0.57 | | | 1.86 | 0.49 | | | 1.49 | OK | 0 | 0 |
| 9/26 | 0.06 | 19:45 | 3.82 | 0.56 | | | 2.07 | 0.78 | | | 1.52 | OK | 0 | 0 |
| 9/27 | 0.12 | 14:30 | 3.93 | 0.56 | | | 2.22 | 0.91 | | | 1.37 | OK | 0 | 0 |
| 9/28 | 0.43 | 17:15 | 3.84 | 0.68 | | | 2.30 | 0.87 | | | 1.35 | OK | 0 | 0 |
| 9/29 | 0.17 | 19:45 | 4.24 | 0.61 | | | 2.54 | 0.92 | | | 1.38 | OK | 0 | 0 |
| 9/30 | 0 | 14:45 | 3.84 | 0.49 | | | 2.16 | 0.77 | | | 1.40 | 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 | | | | | | | | | | | |
| 9/01 | 0 | 12:15 | 0.91 | | | | | | | 0.91 | OK | 0 | 0 | |
| 9/02 | 0 | 22:45 | 0.97 | | | | | | | 0.97 | OK | 0 | 0 | |
| 9/03 | 0 | 12:00 | 0.96 | | | | | | | 0.96 | OK | 0 | 0 | |
| 9/04 | 0 | 22:00 | 1.04 | | | | | | | 1.04 | OK | 0 | 0 | |
| 9/05 | 0 | 09:45 | 1.04 | | | | | | | 1.04 | OK | 0 | 0 | |
| 9/06 | 0 | 10:00 | 1.02 | | | | | | | 1.02 | OK | 0 | 0 | |
| 9/07 | 0.02 | 12:15 | 0.99 | | | | | | | 0.99 | OK | 0 | 0 | |
| 9/08 | 0 | 22:15 | 1.07 | | | | | | | 1.07 | OK | 0 | 0 | |
| 9/09 | 0 | 10:45 | 1.11 | | | | | | | 1.11 | OK | 0 | 0 | |
| 9/10 | 0.02 | 09:30 | 1.11 | | | | | | | 1.11 | OK | 0 | 0 | |
| 9/11 | 0 | 10:00 | 1.02 | | | | | | | 1.02 | OK | 0 | 0 | |
| 9/12 | 0 | 10:00 | 1.02 | | | | | | | 1.02 | OK | 0 | 0 | |
| 9/13 | 0 | 09:30 | 0.97 | | | | | | | 0.97 | OK | 0 | 0 | |
| 9/14 | 0 | 11:45 | 1.01 | | | | | | | 1.01 | OK | 0 | 0 | |
| 9/15 | 0 | 21:45 | 1.03 | | | | | | | 1.03 | OK | 0 | 0 | |
| 9/16 | 0 | 10:30 | 1.02 | | | | | | | 1.02 | OK | 0 | 0 | |
| 9/17 | 0 | 10:45 | 0.99 | | | | | | | 0.99 | OK | 0 | 0 | |
| 9/18 | 0 | 09:30 | 1.04 | | | | | | | 1.04 | OK | 0 | 0 | |
| 9/19 | 0 | 09:45 | 1.02 | | | | | | | 1.02 | OK | 0 | 0 | |
| 9/20 | 0 | 09:30 | 0.99 | | | | | | | 0.99 | OK | 0 | 0 | |
| 9/21 | 0 | 12:00 | 0.98 | | | | | | | 0.98 | OK | 0 | 0 | |
| 9/22 | 0 | 21:30 | 1.03 | | | | | | | 1.03 | OK | 0 | 0 | |
| 9/23 | 0 | 22:00 | 1.03 | | | | | | | 1.03 | OK | 0 | 0 | |
| 9/24 | 0 | 21:15 | 1.02 | | | | | | | 1.02 | OK | 0 | 0 | |
| 9/25 | 0 | 09:30 | 1.04 | | | | | | | 1.04 | OK | 0 | 0 | |
| 9/26 | 0.06 | 09:45 | 1.04 | | | | | | | 1.04 | OK | 0 | 0 | |
| 9/27 | 0.12 | 09:45 | 1.03 | | | | | | | 1.03 | OK | 0 | 0 | |
| 9/28 | 0.43 | 13:15 | 1.02 | | | | | | | 1.02 | OK | 0 | 0 | |
| 9/29 | 0.17 | 20:30 | 1.04 | | | | | | | 1.04 | OK | 0 | 0 | |
| 9/30 | 0 | 11:30 | 1.08 | | | | | | | 1.08 | 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) | | | | |
| 9/01 | 0 | 17:30 | 18.84 | 1.72 | | | 11.87 | 0.61 | 0.64 | 0.32 | 7.11 | OK | 0 | 0 |
| 9/02 | 0 | 12:45 | 18.59 | 1.31 | | | 11.04 | 0.66 | 0.68 | 0.39 | 7.13 | OK | 0 | 0 |
| 9/03 | 0 | 22:45 | 19.79 | 1.73 | | | 13.87 | 0.70 | 0.64 | 0.39 | 5.92 | OK | 0 | 0 |
| 9/04 | 0 | 23:00 | 20.88 | 4.51 | | | 14.35 | 0.69 | 0.66 | 0.39 | 9.30 | OK | 0 | 0 |
| 9/05 | 0 | 12:00 | 19.08 | 1.85 | | | 11.85 | 0.64 | 0.58 | 0.33 | 7.53 | OK | 0 | 0 |
| 9/06 | 0 | 12:45 | 19.46 | 0.15 | | | 11.70 | 0.70 | 0.63 | 0.34 | 6.24 | OK | 0 | 0 |
| 9/07 | 0.02 | 14:30 | 21.31 | 0.00 | | | 13.36 | 0.70 | 0.71 | 0.39 | 6.15 | OK | 0 | 0 |
| 9/08 | 0 | 16:00 | 19.96 | 0.91 | | | 13.00 | 0.65 | 0.83 | 0.39 | 6.01 | OK | 0 | 0 |
| 9/09 | 0 | 14:30 | 17.84 | 1.24 | | | 12.01 | 0.61 | 0.61 | 0.32 | 5.53 | OK | 0 | 0 |
| 9/10 | 0.02 | 22:00 | 18.65 | 0.00 | | | 11.71 | 0.53 | 0.65 | 0.41 | 5.37 | OK | 0 | 0 |
| 9/11 | 0 | 22:45 | 19.93 | 0.04 | | | 12.68 | 0.68 | 0.68 | 0.41 | 5.52 | OK | 0 | 0 |
| 9/12 | 0 | 12:45 | 18.23 | 0.00 | | | 11.58 | 0.65 | 0.61 | 0.31 | 5.08 | OK | 0 | 0 |
| 9/13 | 0 | 22:15 | 18.76 | 0.00 | | | 11.64 | 0.60 | 0.65 | 0.32 | 5.55 | OK | 0 | 0 |
| 9/14 | 0 | 15:45 | 19.78 | 0.00 | | | 12.40 | 0.58 | 0.75 | 0.35 | 5.71 | OK | 0 | 0 |
| 9/15 | 0 | 18:00 | 18.41 | 0.00 | | | 11.34 | 0.55 | 0.68 | 0.33 | 5.51 | OK | 0 | 0 |
| 9/16 | 0 | 21:45 | 18.74 | 0.00 | | | 10.30 | 0.64 | 0.63 | 0.35 | 6.83 | OK | 0 | 0 |
| 9/17 | 0 | 22:15 | 19.50 | 0.00 | | | 12.04 | 0.66 | 0.69 | 0.38 | 5.73 | OK | 0 | 0 |
| 9/18 | 0 | 22:15 | 19.39 | 0.00 | | | 11.92 | 0.65 | 0.62 | 0.42 | 5.79 | OK | 0 | 0 |
| 9/19 | 0 | 12:30 | 18.50 | 0.00 | | | 11.55 | 0.61 | 0.66 | 0.31 | 5.39 | OK | 0 | 0 |
| 9/20 | 0 | 13:30 | 18.98 | 0.00 | | | 11.71 | 0.64 | 0.63 | 0.32 | 5.66 | OK | 0 | 0 |
| 9/21 | 0 | 12:45 | 20.26 | 0.00 | | | 11.74 | 0.75 | 0.76 | 0.40 | 6.60 | OK | 0 | 0 |
| 9/22 | 0 | 14:00 | 20.93 | 0.00 | | | 12.70 | 0.68 | 0.88 | 0.41 | 6.27 | OK | 0 | 0 |
| 9/23 | 0 | 15:15 | 17.94 | 0.20 | | | 10.83 | 0.60 | 0.52 | 0.32 | 5.87 | OK | 0 | 0 |
| 9/24 | 0 | 15:15 | 16.99 | 0.00 | | | 9.52 | 0.58 | 0.49 | 0.32 | 6.08 | OK | 0 | 0 |
| 9/25 | 0 | 16:30 | 16.38 | 0.00 | | | 9.27 | 0.58 | 0.55 | 0.33 | 5.66 | OK | 0 | 0 |
| 9/26 | 0.06 | 14:00 | 17.73 | 11.31 | | | 12.07 | 0.58 | 0.63 | 0.36 | 15.39 | OK | 0 | 0 |
| 9/27 | 0.12 | 18:30 | 17.19 | 0.00 | | | 10.22 | 0.59 | 0.57 | 0.33 | 5.48 | OK | 0 | 0 |
| 9/28 | 0.43 | 15:15 | 23.47 | 0.00 | | | 14.60 | 0.65 | 0.86 | 0.44 | 6.92 | OK | 0 | 0 |
| 9/29 | 0.17 | 17:45 | 22.02 | 0.00 | | | 14.30 | 0.63 | 0.88 | 0.45 | 5.77 | OK | 0 | 0 |
| 9/30 | 0 | 13:00 | 19.07 | 0.03 | | | 12.16 | 0.60 | 0.67 | 0.36 | 5.32 | 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) | | | | | | | |
| 9/01 | 0 | 02:00 | 1.06 | | | | | 0.16 | 0.39 | | | 0.51 | OK | 0 | 0 |
| 9/02 | 0 | 12:45 | 1.31 | | | | | 0.24 | 0.63 | | | 0.44 | OK | 0 | 0 |
| 9/03 | 0 | 08:15 | 1.16 | | | | | 0.23 | 0.53 | | | 0.41 | OK | 0 | 0 |
| 9/04 | 0 | 17:00 | 1.10 | | | | | 0.15 | 0.54 | | | 0.41 | OK | 0 | 0 |
| 9/05 | 0 | 18:30 | 1.06 | | | | | 0.17 | 0.48 | | | 0.41 | OK | 0 | 0 |
| 9/06 | 0 | 01:15 | 0.95 | | | | | 0.14 | 0.41 | | | 0.40 | OK | 0 | 0 |
| 9/07 | 0.02 | 12:15 | 1.28 | | | | | 0.24 | 0.55 | | | 0.49 | OK | 0 | 0 |
| 9/08 | 0 | 22:00 | 1.16 | | | | | 0.18 | 0.53 | | | 0.46 | OK | 0 | 0 |
| 9/09 | 0 | 19:00 | 1.20 | | | | | 0.26 | 0.53 | | | 0.41 | OK | 0 | 0 |
| 9/10 | 0.02 | 09:30 | 1.28 | | | | | 0.22 | 0.61 | | | 0.45 | OK | 0 | 0 |
| 9/11 | 0 | 09:30 | 1.22 | | | | | 0.22 | 0.53 | | | 0.47 | OK | 0 | 0 |
| 9/12 | 0 | 09:15 | 1.27 | | | | | 0.21 | 0.58 | | | 0.48 | OK | 0 | 0 |
| 9/13 | 0 | 13:00 | 1.27 | | | | | 0.21 | 0.55 | | | 0.51 | OK | 0 | 0 |
| 9/14 | 0 | 10:15 | 1.20 | | | | | 0.24 | 0.66 | | | 0.31 | OK | 0 | 0 |
| 9/15 | 0 | 19:45 | 1.25 | | | | | 0.27 | 0.56 | | | 0.42 | OK | 0 | 0 |
| 9/16 | 0 | 07:45 | 1.80 | | | | | 0.26 | 0.58 | | | 0.96 | OK | 0 | 0 |
| 9/17 | 0 | 00:00 | 0.97 | | | | | 0.18 | 0.40 | | | 0.40 | OK | 0 | 0 |
| 9/18 | 0 | 03:30 | 0.84 | | | | | 0.14 | 0.31 | | | 0.39 | OK | 0 | 0 |
| 9/19 | 0 | 07:45 | 1.20 | | | | | 0.27 | 0.62 | | | 0.32 | OK | 0 | 0 |
| 9/20 | 0 | 08:00 | 1.26 | | | | | 0.25 | 0.55 | | | 0.46 | OK | 0 | 0 |
| 9/21 | 0 | 15:30 | 1.17 | | | | | 0.21 | 0.52 | | | 0.44 | OK | 0 | 0 |
| 9/22 | 0 | 19:30 | 1.16 | | | | | 0.21 | 0.55 | | | 0.40 | OK | 0 | 0 |
| 9/23 | 0 | 08:00 | 1.16 | | | | | 0.26 | 0.57 | | | 0.33 | OK | 0 | 0 |
| 9/24 | 0 | 07:30 | 1.17 | | | | | 0.24 | 0.50 | | | 0.43 | OK | 0 | 0 |
| 9/25 | 0 | 19:45 | 1.11 | | | | | 0.23 | 0.51 | | | 0.37 | OK | 0 | 0 |
| 9/26 | 0.06 | 19:15 | 1.17 | | | | | 0.24 | 0.54 | | | 0.39 | OK | 0 | 0 |
| 9/27 | 0.12 | 12:00 | 1.11 | | | | | 0.21 | 0.48 | | | 0.42 | OK | 0 | 0 |
| 9/28 | 0.43 | 21:00 | 1.13 | | | | | 0.22 | 0.53 | | | 0.39 | OK | 0 | 0 |
| 9/29 | 0.17 | 14:15 | 1.33 | | | | | 0.27 | 0.62 | | | 0.44 | OK | 0 | 0 |
| 9/30 | 0 | 06:15 | 0.86 | | | | | 0.16 | 0.32 | | | 0.38 | 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 | | | | | | | |
| | | | RV18 | RV19 | | | | | | | | | | |
| 9/01 | 0 | 11:30 | 0.98 | 1.25 | | | | | | | 2.23 | OK | 0 | 0 |
| 9/02 | 0 | 13:00 | 0.96 | 1.08 | | | | | | | 2.04 | OK | 0 | 0 |
| 9/03 | 0 | 21:00 | 1.08 | 1.01 | | | | | | | 2.09 | OK | 0 | 0 |
| 9/04 | 0 | 21:30 | 1.35 | 0.92 | | | | | | | 2.28 | OK | 0 | 0 |
| 9/05 | 0 | 08:15 | 1.22 | 1.01 | | | | | | | 2.23 | OK | 0 | 0 |
| 9/06 | 0 | 08:45 | 1.13 | 0.91 | | | | | | | 2.04 | OK | 0 | 0 |
| 9/07 | 0.02 | 11:30 | 1.05 | 1.14 | | | | | | | 2.19 | OK | 0 | 0 |
| 9/08 | 0 | 11:30 | 1.14 | 1.03 | | | | | | | 2.17 | OK | 0 | 0 |
| 9/09 | 0 | 09:15 | 1.13 | 1.08 | | | | | | | 2.22 | OK | 0 | 0 |
| 9/10 | 0.02 | 08:30 | 1.28 | 0.77 | | | | | | | 2.05 | OK | 0 | 0 |
| 9/11 | 0 | 08:45 | 1.21 | 0.92 | | | | | | | 2.12 | OK | 0 | 0 |
| 9/12 | 0 | 08:45 | 1.33 | 0.93 | | | | | | | 2.26 | OK | 0 | 0 |
| 9/13 | 0 | 09:15 | 1.05 | 1.01 | | | | | | | 2.06 | OK | 0 | 0 |
| 9/14 | 0 | 11:45 | 1.17 | 0.95 | | | | | | | 2.12 | OK | 0 | 0 |
| 9/15 | 0 | 11:30 | 0.94 | 1.28 | | | | | | | 2.22 | OK | 0 | 0 |
| 9/16 | 0 | 08:45 | 1.33 | 0.90 | | | | | | | 2.23 | OK | 0 | 0 |
| 9/17 | 0 | 09:00 | 1.06 | 1.02 | | | | | | | 2.07 | OK | 0 | 0 |
| 9/18 | 0 | 22:00 | 1.29 | 0.93 | | | | | | | 2.21 | OK | 0 | 0 |
| 9/19 | 0 | 09:15 | 1.10 | 0.97 | | | | | | | 2.07 | OK | 0 | 0 |
| 9/20 | 0 | 09:15 | 1.18 | 0.93 | | | | | | | 2.10 | OK | 0 | 0 |
| 9/21 | 0 | 09:45 | 0.90 | 1.00 | | | | | | | 1.90 | OK | 0 | 0 |
| 9/22 | 0 | 11:00 | 1.08 | 1.00 | | | | | | | 2.08 | OK | 0 | 0 |
| 9/23 | 0 | 21:15 | 0.94 | 0.88 | | | | | | | 1.82 | OK | 0 | 0 |
| 9/24 | 0 | 21:30 | 0.96 | 0.92 | | | | | | | 1.88 | OK | 0 | 0 |
| 9/25 | 0 | 20:15 | 1.13 | 0.94 | | | | | | | 2.08 | OK | 0 | 0 |
| 9/26 | 0.06 | 09:15 | 1.06 | 0.92 | | | | | | | 1.98 | OK | 0 | 0 |
| 9/27 | 0.12 | 09:30 | 1.10 | 1.28 | | | | | | | 2.38 | OK | 0 | 0 |
| 9/28 | 0.43 | 12:15 | 1.23 | 1.30 | | | | | | | 2.53 | OK | 0 | 0 |
| 9/29 | 0.17 | 11:45 | 1.39 | 1.22 | | | | | | | 2.61 | OK | 0 | 0 |
| 9/30 | 0 | 08:45 | 1.25 | 1.16 | | | | | | | 2.42 | 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 | | | | | | | | | | | |
| 9/01 | 0 | 14:30 | 2.78 | | | | | | | 2.78 | OK | 0 | 0 | |
| 9/02 | 0 | 12:45 | 2.81 | | | | | | | 2.81 | OK | 0 | 0 | |
| 9/03 | 0 | 21:45 | 2.82 | | | | | | | 2.82 | OK | 0 | 0 | |
| 9/04 | 0 | 23:00 | 2.87 | | | | | | | 2.87 | OK | 0 | 0 | |
| 9/05 | 0 | 22:30 | 2.73 | | | | | | | 2.73 | OK | 0 | 0 | |
| 9/06 | 0 | 11:30 | 2.69 | | | | | | | 2.69 | OK | 0 | 0 | |
| 9/07 | 0.02 | 13:00 | 2.72 | | | | | | | 2.72 | OK | 0 | 0 | |
| 9/08 | 0 | 12:45 | 2.76 | | | | | | | 2.76 | OK | 0 | 0 | |
| 9/09 | 0 | 21:30 | 2.75 | | | | | | | 2.75 | OK | 0 | 0 | |
| 9/10 | 0.02 | 21:45 | 2.85 | | | | | | | 2.85 | OK | 0 | 0 | |
| 9/11 | 0 | 21:00 | 2.79 | | | | | | | 2.79 | OK | 0 | 0 | |
| 9/12 | 0 | 21:30 | 2.69 | | | | | | | 2.69 | OK | 0 | 0 | |
| 9/13 | 0 | 11:15 | 2.67 | | | | | | | 2.67 | OK | 0 | 0 | |
| 9/14 | 0 | 14:00 | 2.75 | | | | | | | 2.75 | OK | 0 | 0 | |
| 9/15 | 0 | 21:45 | 2.74 | | | | | | | 2.74 | OK | 0 | 0 | |
| 9/16 | 0 | 12:45 | 3.19 | | | | | | | 3.19 | OK | 0 | 0 | |
| 9/17 | 0 | 22:45 | 2.73 | | | | | | | 2.73 | OK | 0 | 0 | |
| 9/18 | 0 | 21:45 | 2.82 | | | | | | | 2.82 | OK | 0 | 0 | |
| 9/19 | 0 | 20:45 | 2.73 | | | | | | | 2.73 | OK | 0 | 0 | |
| 9/20 | 0 | 10:00 | 2.75 | | | | | | | 2.75 | OK | 0 | 0 | |
| 9/21 | 0 | 12:30 | 2.70 | | | | | | | 2.70 | OK | 0 | 0 | |
| 9/22 | 0 | 12:45 | 2.72 | | | | | | | 2.72 | OK | 0 | 0 | |
| 9/23 | 0 | 22:30 | 2.74 | | | | | | | 2.74 | OK | 0 | 0 | |
| 9/24 | 0 | 22:30 | 2.77 | | | | | | | 2.77 | OK | 0 | 0 | |
| 9/25 | 0 | 21:15 | 2.77 | | | | | | | 2.77 | OK | 0 | 0 | |
| 9/26 | 0.06 | 21:45 | 2.64 | | | | | | | 2.64 | OK | 0 | 0 | |
| 9/27 | 0.12 | 11:00 | 2.74 | | | | | | | 2.74 | OK | 0 | 0 | |
| 9/28 | 0.43 | 13:15 | 2.91 | | | | | | | 2.91 | OK | 0 | 0 | |
| 9/29 | 0.17 | 15:15 | 3.12 | | | | | | | 3.12 | OK | 0 | 0 | |
| 9/30 | 0 | 21:30 | 2.81 | | | | | | | 2.81 | 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 | | | | | | | |
| | | | RV04 | RV05 | RV06 | RV09 | RV18 (-45 min) | RV19 (-30 min) | | | | | | |
| 9/01 | 0 | 12:30 | 0.26 | 0.31 | 0.49 | 3.94 | 0.93 | 0.84 | | | 3.23 | OK | 0 | 0 |
| 9/02 | 0 | 21:30 | 0.31 | 0.35 | 0.53 | 4.07 | 1.02 | 0.75 | | | 3.48 | OK | 0 | 0 |
| 9/03 | 0 | 10:45 | 0.26 | 0.30 | 0.54 | 3.78 | 0.65 | 0.82 | | | 3.41 | OK | 0 | 0 |
| 9/04 | 0 | 21:00 | 0.34 | 0.35 | 0.66 | 4.08 | 1.07 | 0.66 | | | 3.70 | OK | 0 | 0 |
| 9/05 | 0 | 20:30 | 0.28 | 0.32 | 0.65 | 3.64 | 0.88 | 0.59 | | | 3.41 | OK | 0 | 0 |
| 9/06 | 0 | 09:45 | 0.20 | 0.34 | 0.51 | 3.84 | 1.08 | 0.57 | | | 3.24 | OK | 0 | 0 |
| 9/07 | 0.02 | 12:45 | 0.26 | 0.33 | 0.56 | 3.89 | 1.05 | 0.67 | | | 3.33 | OK | 0 | 0 |
| 9/08 | 0 | 20:45 | 0.25 | 0.44 | 0.62 | 3.99 | 0.96 | 0.65 | | | 3.70 | OK | 0 | 0 |
| 9/09 | 0 | 20:30 | 0.30 | 0.31 | 0.63 | 3.84 | 0.81 | 0.74 | | | 3.52 | OK | 0 | 0 |
| 9/10 | 0.02 | 21:30 | 0.29 | 0.37 | 0.52 | 4.27 | 1.06 | 0.57 | | | 3.82 | OK | 0 | 0 |
| 9/11 | 0 | 08:45 | 0.22 | 0.33 | 0.55 | 3.84 | 0.65 | 0.58 | | | 3.71 | OK | 0 | 0 |
| 9/12 | 0 | 21:00 | 0.28 | 0.30 | 0.54 | 4.00 | 1.05 | 0.56 | | | 3.52 | OK | 0 | 0 |
| 9/13 | 0 | 09:15 | 0.30 | 0.32 | 0.57 | 4.25 | 1.10 | 0.52 | | | 3.82 | OK | 0 | 0 |
| 9/14 | 0 | 10:45 | 0.26 | 0.31 | 0.56 | 4.02 | 0.91 | 0.50 | | | 3.73 | OK | 0 | 0 |
| 9/15 | 0 | 22:30 | 0.23 | 0.26 | 0.58 | 4.42 | 1.04 | 0.42 | | | 4.03 | OK | 0 | 0 |
| 9/16 | 0 | 08:45 | 0.26 | 0.26 | 0.57 | 3.70 | 0.73 | 0.44 | | | 3.62 | OK | 0 | 0 |
| 9/17 | 0 | 21:15 | 0.25 | 0.32 | 0.56 | 3.92 | 0.90 | 0.50 | | | 3.65 | OK | 0 | 0 |
| 9/18 | 0 | 21:00 | 0.28 | 0.35 | 0.58 | 4.49 | 1.02 | 0.50 | | | 4.20 | OK | 0 | 0 |
| 9/19 | 0 | 09:15 | 0.25 | 0.33 | 0.55 | 4.02 | 1.12 | 0.49 | | | 3.54 | OK | 0 | 0 |
| 9/20 | 0 | 18:45 | 0.22 | 0.24 | 0.89 | 3.18 | 0.68 | 0.31 | | | 3.53 | OK | 0 | 0 |
| 9/21 | 0 | 11:30 | 0.28 | 0.29 | 0.51 | 4.16 | 0.83 | 0.58 | | | 3.84 | OK | 0 | 0 |
| 9/22 | 0 | 21:00 | 0.24 | 0.42 | 0.49 | 4.43 | 0.86 | 0.44 | | | 4.28 | OK | 0 | 0 |
| 9/23 | 0 | 21:00 | 0.25 | 0.39 | 0.51 | 4.22 | 0.87 | 0.51 | | | 3.98 | OK | 0 | 0 |
| 9/24 | 0 | 21:15 | 0.27 | 0.35 | 0.54 | 4.25 | 0.94 | 0.57 | | | 3.89 | OK | 0 | 0 |
| 9/25 | 0 | 20:15 | 0.27 | 0.33 | 0.45 | 3.87 | 0.83 | 0.51 | | | 3.58 | OK | 0 | 0 |
| 9/26 | 0.06 | 20:15 | 0.24 | 0.30 | 0.50 | 3.94 | 0.96 | 0.49 | | | 3.53 | OK | 0 | 0 |
| 9/27 | 0.12 | 09:30 | 0.21 | 0.33 | 0.53 | 4.48 | 0.99 | 0.93 | | | 3.62 | OK | 0 | 0 |
| 9/28 | 0.43 | 16:45 | 0.21 | 0.35 | 0.62 | 4.71 | 0.83 | 1.11 | | | 3.95 | OK | 0 | 0 |
| 9/29 | 0.17 | 12:00 | 0.26 | 0.46 | 0.62 | 4.64 | 1.32 | 1.01 | | | 3.65 | OK | 0 | 0 |
| 9/30 | 0 | 21:00 | 0.25 | 0.38 | 0.48 | 4.30 | 0.98 | 0.95 | | | 3.48 | 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 | | | | | | | |
| | | | RV15 | | | | | | | | | | | |
| 9/01 | 0 | 14:30 | 0.75 | | | | | | | 0.75 | OK | 0 | 0 | |
| 9/02 | 0 | 13:30 | 0.79 | | | | | | | 0.79 | OK | 0 | 0 | |
| 9/03 | 0 | 22:00 | 0.71 | | | | | | | 0.71 | OK | 0 | 0 | |
| 9/04 | 0 | 21:45 | 0.71 | | | | | | | 0.71 | OK | 0 | 0 | |
| 9/05 | 0 | 09:30 | 0.68 | | | | | | | 0.68 | OK | 0 | 0 | |
| 9/06 | 0 | 09:45 | 0.66 | | | | | | | 0.66 | OK | 0 | 0 | |
| 9/07 | 0.02 | 12:30 | 0.80 | | | | | | | 0.80 | OK | 0 | 0 | |
| 9/08 | 0 | 11:00 | 0.90 | | | | | | | 0.90 | OK | 0 | 0 | |
| 9/09 | 0 | 21:30 | 0.70 | | | | | | | 0.70 | OK | 0 | 0 | |
| 9/10 | 0.02 | 09:30 | 0.74 | | | | | | | 0.74 | OK | 0 | 0 | |
| 9/11 | 0 | 09:15 | 0.70 | | | | | | | 0.70 | OK | 0 | 0 | |
| 9/12 | 0 | 21:45 | 0.73 | | | | | | | 0.73 | OK | 0 | 0 | |
| 9/13 | 0 | 09:30 | 0.73 | | | | | | | 0.73 | OK | 0 | 0 | |
| 9/14 | 0 | 12:45 | 0.85 | | | | | | | 0.85 | OK | 0 | 0 | |
| 9/15 | 0 | 11:45 | 0.90 | | | | | | | 0.90 | OK | 0 | 0 | |
| 9/16 | 0 | 09:15 | 0.75 | | | | | | | 0.75 | OK | 0 | 0 | |
| 9/17 | 0 | 21:45 | 0.77 | | | | | | | 0.77 | OK | 0 | 0 | |
| 9/18 | 0 | 09:15 | 0.71 | | | | | | | 0.71 | OK | 0 | 0 | |
| 9/19 | 0 | 22:00 | 0.74 | | | | | | | 0.74 | OK | 0 | 0 | |
| 9/20 | 0 | 11:15 | 0.92 | | | | | | | 0.92 | OK | 0 | 0 | |
| 9/21 | 0 | 13:15 | 0.86 | | | | | | | 0.86 | OK | 0 | 0 | |
| 9/22 | 0 | 11:45 | 0.88 | | | | | | | 0.88 | OK | 0 | 0 | |
| 9/23 | 0 | 15:00 | 0.78 | | | | | | | 0.78 | OK | 0 | 0 | |
| 9/24 | 0 | 10:30 | 0.85 | | | | | | | 0.85 | OK | 0 | 0 | |
| 9/25 | 0 | 11:30 | 0.97 | | | | | | | 0.97 | OK | 0 | 0 | |
| 9/26 | 0.06 | 21:30 | 0.71 | | | | | | | 0.71 | OK | 0 | 0 | |
| 9/27 | 0.12 | 10:15 | 0.75 | | | | | | | 0.75 | OK | 0 | 0 | |
| 9/28 | 0.43 | 15:30 | 1.04 | | | | | | | 1.04 | OK | 0 | 0 | |
| 9/29 | 0.17 | 12:45 | 1.14 | | | | | | | 1.14 | OK | 0 | 0 | |
| 9/30 | 0 | 09:00 | 0.78 | | | | | | | 0.78 | OK | 0 | 0 | |

TOTAL

Total

AVERAGE PEAK FLOW