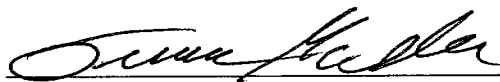


DUPAGE WATER COMMISSION LABORATORY BENCH SHEET  
MONTHLY REPORT FOR JANUARY 2011

## LEXINGTON SUPPLY

## DUPAGE DISCHARGE

| DAY | FREE CL <sub>2</sub> | TURBIDITY | PO <sub>4</sub> | FREE CL <sub>2</sub> | TURBIDITY | TEMP | pH  | Fluoride | PO <sub>4</sub> | P.A.C. | ANALYST |
|-----|----------------------|-----------|-----------------|----------------------|-----------|------|-----|----------|-----------------|--------|---------|
|     | mg/l                 | NTU       | mg/l            | mg/l                 | NTU       | °F   |     | mg/l     | mg/l            | LBS/MG | INT     |
| 1   | 0.98                 | 0.10      | 0.50            | 0.93                 | 0.10      | 37   | 7.7 | 1.0      | 0.51            | 0      | MR      |
| 2   | 0.99                 | 0.10      | 0.50            | 0.95                 | 0.07      | 36   | 7.6 | 1.0      | 0.50            | 0      | RC      |
| 3   | 0.95                 | 0.09      | 0.53            | 0.91                 | 0.08      | 35   | 7.7 | 1.0      | 0.49            | 0      | RC      |
| 4   | 0.96                 | 0.10      | 0.51            | 0.90                 | 0.09      | 35   | 7.7 | 1.1      | 0.48            | 0      | RC      |
| 5   | 0.90                 | 0.10      | 0.49            | 0.90                 | 0.08      | 36   | 7.7 | 1.0      | 0.50            | 0      | RC      |
| 6   | 0.91                 | 0.09      | 0.47            | 0.89                 | 0.08      | 36   | 7.7 | 1.1      | 0.46            | 0      | GA      |
| 7   | 0.90                 | 0.08      | 0.45            | 0.89                 | 0.09      | 36   | 7.7 | 1.1      | 0.46            | 0      | GA      |
| 8   | 0.91                 | 0.09      | 0.47            | 0.89                 | 0.08      | 36   | 7.7 | 1.2      | 0.44            | 0      | GA      |
| 9   | 0.92                 | 0.09      | 0.46            | 0.90                 | 0.09      | 36   | 7.7 | 1.1      | 0.47            | 0      | GA      |
| 10  | 0.91                 | 0.10      | 0.50            | 0.91                 | 0.08      | 36   | 7.7 | 1.1      | 0.50            | 0      | RC      |
| 11  | 0.93                 | 0.10      | 0.50            | 0.91                 | 0.09      | 36   | 7.7 | 1.2      | 0.50            | 0      | RC      |
| 12  | 0.91                 | 0.10      | 0.50            | 0.89                 | 0.09      | 36   | 7.7 | 1.2      | 0.45            | 0      | RC      |
| 13  | 0.91                 | 0.09      | 0.47            | 0.89                 | 0.10      | 36   | 7.7 | 1.1      | 0.45            | 0      | GA      |
| 14  | 0.93                 | 0.10      | 0.48            | 0.90                 | 0.08      | 36   | 7.7 | 1.2      | 0.47            | 0      | GA      |
| 15  | 0.91                 | 0.09      | 0.47            | 0.90                 | 0.09      | 35   | 7.7 | 1.1      | 0.48            | 0      | GA      |
| 16  | 0.95                 | 0.10      | 0.49            | 0.92                 | 0.09      | 35   | 7.7 | 1.1      | 0.49            | 0      | GA      |
| 17  | 0.91                 | 0.08      | 0.52            | 0.89                 | 0.08      | 34   | 7.6 | 1.1      | 0.52            | 0      | AM      |
| 18  | 0.90                 | 0.10      | 0.56            | 0.88                 | 0.08      | 34   | 7.7 | 0.9      | 0.52            | 0      | RC      |
| 19  | 0.89                 | 0.09      | 0.51            | 0.90                 | 0.08      | 35   | 7.7 | 1.0      | 0.51            | 0      | RC      |
| 20  | 0.91                 | 0.10      | 0.53            | 0.90                 | 0.09      | 35   | 7.7 | 1.1      | 0.53            | 0      | RC      |
| 21  | 0.89                 | 0.09      | 0.52            | 0.91                 | 0.08      | 35   | 7.6 | 1.1      | 0.48            | 0      | RC      |
| 22  | 0.88                 | 0.08      | 0.47            | 0.91                 | 0.10      | 34   | 7.7 | 1.1      | 0.42            | 0      | GA      |
| 23  | 0.91                 | 0.10      | 0.45            | 0.91                 | 0.10      | 34   | 7.7 | 1.0      | 0.44            | 0      | GA      |
| 24  | 0.91                 | 0.08      | 0.45            | 0.93                 | 0.09      | 34   | 7.7 | 1.1      | 0.44            | 0      | GA      |
| 25  | 0.94                 | 0.10      | 0.47            | 0.90                 | 0.07      | 34   | 7.7 | 1.1      | 0.44            | 0      | GA      |
| 26  | 0.92                 | 0.08      | 0.51            | 0.90                 | 0.09      | 34   | 7.7 | 1.1      | 0.48            | 0      | RC      |
| 27  | 0.89                 | 0.08      | 0.50            | 0.90                 | 0.09      | 35   | 7.7 | 1.0      | 0.47            | 0      | RC      |
| 28  | 0.90                 | 0.09      | 0.48            | 0.88                 | 0.08      | 34   | 7.7 | 1.1      | 0.50            | 0      | RC      |
| 29  | 0.91                 | 0.10      | 0.48            | 0.93                 | 0.08      | 34   | 7.6 | 1.1      | 0.55            | 0      | RC      |
| 30  | 0.93                 | 0.10      | 0.50            | 0.89                 | 0.08      | 36   | 7.7 | 1.2      | 0.46            | 0      | GA      |
| 31  | 0.92                 | 0.08      | 0.45            | 0.89                 | 0.07      | 36   | 7.7 | 1.2      | 0.45            | 0      | GA      |
| AVG | 0.92                 | 0.09      | 0.49            | 0.90                 | 0.09      | 35   | 7.7 | 1.1      | 0.48            | 0      |         |
| MAX | 0.99                 | 0.10      | 0.56            | 0.95                 | 0.10      | 37   | 7.7 | 1.2      | 0.55            | 0      |         |
| MIN | 0.88                 | 0.08      | 0.45            | 0.88                 | 0.07      | 34   | 7.6 | 0.9      | 0.42            | 0      |         |




Terrance McGhee  
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET  
MONTHLY REPORT FOR FEBRUARY 2011

## LEXINGTON SUPPLY

## DUPAGE DISCHARGE

| DAY | FREE CL <sub>2</sub> | TURBIDITY | PO <sub>4</sub> | FREE CL <sub>2</sub> | TURBIDITY | TEMP | pH  | Fluoride | PO <sub>4</sub> | P.A.C. | ANALYST |
|-----|----------------------|-----------|-----------------|----------------------|-----------|------|-----|----------|-----------------|--------|---------|
|     | mg/l                 | NTU       | mg/l            | mg/l                 | NTU       | °F   |     |          | mg/l            | LBS/MG | INT     |
| 1   | 0.87                 | 0.10      | 0.48            |                      | 0.09      | 36   | 7.6 | 1.1      | 0.48            | 0      | GA      |
| 2   | 0.93                 | 0.10      | 0.49            | 0.92                 | 0.09      | 36   | 7.6 | 1.1      | 0.47            | 0      | GA      |
| 3   | 0.92                 | 0.09      | 0.47            | 0.90                 | 0.09      | 36   | 7.7 | 1.2      | 0.48            | 0      | RC      |
| 4   | 0.90                 | 0.09      | 0.50            | 0.90                 | 0.11      | 36   | 7.7 | 1.1      | 0.50            | 0      | RC      |
| 5   | 0.88                 | 0.09      | 0.48            | 0.89                 | 0.09      | 36   | 7.7 | 1.1      | 0.51            | 0      | RC      |
| 6   | 0.93                 | 0.11      | 0.47            | 0.86                 | 0.09      | 36   | 7.7 | 1.2      | 0.47            | 0      | RC      |
| 7   | 0.90                 | 0.10      | 0.49            | 0.87                 | 0.10      | 36   | 7.7 | 1.1      | 0.47            | 0      | GA      |
| 8   | 0.92                 | 0.09      | 0.50            | 0.91                 | 0.10      | 36   | 7.7 | 1.1      | 0.48            | 0      | GA      |
| 9   | 0.91                 | 0.10      | 0.48            | 0.88                 | 0.10      | 36   | 7.7 | 1.2      | 0.45            | 0      | GA      |
| 10  | 0.90                 | 0.10      | 0.49            | 0.88                 | 0.11      | 36   | 7.6 | 1.2      | 0.46            | 0      | GA      |
| 11  | 0.87                 | 0.09      | 0.48            | 0.87                 | 0.12      | 36   | 7.7 | 1.1      | 0.49            | 0      | RC      |
| 12  | 0.89                 | 0.09      | 0.49            | 0.86                 | 0.09      | 36   | 7.6 | 1.1      | 0.47            | 0      | RC      |
| 13  | 0.87                 | 0.08      | 0.50            | 0.89                 | 0.09      | 37   | 7.6 | 1.1      | 0.45            | 0      | RC      |
| 14  | 0.88                 | 0.08      | 0.47            | 0.87                 | 0.10      | 36   | 7.7 | 1.2      | 0.50            | 0      | RC      |
| 15  | 0.89                 | 0.10      | 0.44            | 0.89                 | 0.10      | 36   | 7.7 | 1.2      | 0.47            | 0      | GA      |
| 16  | 0.90                 | 0.08      | 0.50            | 0.86                 | 0.08      | 36   | 7.6 | 1.2      | 0.48            | 0      | GA      |
| 17  | 0.90                 | 0.08      | 0.49            | 0.90                 | 0.10      | 36   | 7.6 | 1.2      | 0.45            | 0      | GA      |
| 18  | 0.92                 | 0.09      | 0.47            | 0.88                 | 0.10      | 35   | 7.6 | 1.1      | 0.46            | 0      | GA      |
| 19  | 0.90                 | 0.09      | 0.49            | 0.86                 | 0.10      | 36   | 7.7 | 1.1      | 0.47            | 0      | RC      |
| 20  | 0.88                 | 0.09      | 0.48            | 0.87                 | 0.09      | 36   | 7.7 | 1.1      | 0.48            | 0      | RC      |
| 21  | 0.87                 | 0.08      | 0.47            | 0.86                 | 0.09      | 36   | 7.6 | 1.1      | 0.46            | 0      | RC      |
| 22  | 0.89                 | 0.08      | 0.48            | 0.88                 | 0.09      | 36   | 7.6 | 1.2      | 0.47            | 0      | RC      |
| 23  | 0.92                 | 0.09      | 0.50            | 0.89                 | 0.10      | 36   | 7.6 | 1.0      | 0.45            | 0      | GA      |
| 24  | 0.90                 | 0.10      | 0.51            | 0.90                 | 0.10      | 37   | 7.6 | 1.2      | 0.47            | 0      | GA      |
| 25  | 0.91                 | 0.10      | 0.48            | 0.87                 | 0.10      | 35   | 7.6 | 1.2      | 0.45            | 0      | GA      |
| 26  | 0.93                 | 0.09      | 0.49            | 0.88                 | 0.08      | 36   | 7.6 | 1.1      | 0.46            | 0      | GA      |
| 27  | 0.89                 | 0.09      | 0.47            | 0.88                 | 0.08      | 36   | 7.6 | 1.1      | 0.48            | 0      | JG      |
| 28  | 0.88                 | 0.09      | 0.49            | 0.87                 | 0.08      | 37   | 7.7 | 1.1      | 0.49            | 0      | JG      |
|     |                      |           |                 |                      |           |      |     |          |                 |        |         |
|     |                      |           |                 |                      |           |      |     |          |                 |        |         |
|     |                      |           |                 |                      |           |      |     |          |                 |        |         |
| AVG | 0.90                 | 0.09      | 0.48            | 0.85                 | 0.10      | 36   | 7.6 | 1.1      | 0.47            | 0      |         |
| MAX | 0.93                 | 0.11      | 0.51            | 0.92                 | 0.12      | 37   | 7.7 | 1.2      | 0.51            | 0.00   |         |
| MIN | 0.87                 | 0.08      | 0.44            | 0.00                 | 0.08      | 35   | 7.6 | 1.0      | 0.45            | 0.00   |         |

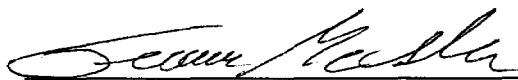
  
Terrance McGhee  
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET  
MONTHLY REPORT FOR MARCH 2011

## LEXINGTON SUPPLY

## DUPAGE DISCHARGE

| DAY | FREE CL <sub>2</sub> | TURBIDITY | PO <sub>4</sub> | FREE CL <sub>2</sub> | TURBIDITY | TEMP | pH  | Fluoride | PO <sub>4</sub> | P.A.C. | ANALYST |
|-----|----------------------|-----------|-----------------|----------------------|-----------|------|-----|----------|-----------------|--------|---------|
|     | mg/l                 | NTU       | mg/l            | mg/l                 | NTU       | °F   |     |          | mg/l            | LBS/MG | INT     |
| 1   | 0.86                 | 0.07      | 0.50            | 0.84                 | 0.09      | 37   | 7.7 | 1.0      | 0.50            | 0      | JG      |
| 2   | 0.85                 | 0.10      | 0.50            | 0.84                 | 0.09      | 37   | 7.6 | 1.1      | 0.51            | 0      | RC      |
| 3   | 0.90                 | 0.07      | 0.45            | 0.86                 | 0.09      | 38   | 7.6 | 1.2      | 0.50            | 0      | MR      |
| 4   | 0.86                 | 0.08      | 0.48            | 0.86                 | 0.08      | 38   | 7.6 | 0.9      | 0.48            | 0      | MR      |
| 5   | 0.90                 | 0.09      | 0.50            | 0.90                 | 0.09      | 39   | 7.6 | 1.0      | 0.48            | 0      | MR      |
| 6   | 0.84                 | 0.07      | 0.47            | 0.84                 | 0.09      | 38   | 7.6 | 1.1      | 0.48            | 0      | MR      |
| 7   | 0.90                 | 0.09      | 0.48            | 0.89                 | 0.09      | 38   | 7.6 | 1.2      | 0.47            | 0      | JG      |
| 8   | 0.87                 | 0.08      | 0.48            | 0.89                 | 0.09      | 39   | 7.5 | 1.0      | 0.47            | 0      | JG      |
| 9   | 0.88                 | 0.08      | 0.47            | 0.84                 | 0.09      | 39   | 7.6 | 1.1      | 0.48            | 0      | JG      |
| 10  | 0.89                 | 0.08      | 0.51            | 0.90                 | 0.08      | 39   | 7.6 | 1.1      | 0.49            | 0      | JG      |
| 11  | 0.85                 | 0.09      | 0.50            | 0.88                 | 0.08      | 38   | 7.6 | 1.1      | 0.50            | 0      | MR      |
| 12  | 0.89                 | 0.10      | 0.50            | 0.87                 | 0.07      | 40   | 7.6 | 1.1      | 0.50            | 0      | MR      |
| 13  | 0.90                 | 0.09      | 0.50            | 0.90                 | 0.08      | 40   | 7.8 | 1.0      | 0.47            | 0      | MR      |
| 14  | 0.88                 | 0.09      | 0.49            | 0.84                 | 0.09      | 40   | 7.6 | 0.9      | 0.47            | 0      | MR      |
| 15  | 0.86                 | 0.09      | 0.48            | 0.88                 | 0.07      | 39   | 7.6 | 1.0      | 0.46            | 0      | JG      |
| 16  | 0.91                 | 0.09      | 0.47            | 0.89                 | 0.07      | 39   | 7.7 | 1.0      | 0.44            | 0      | RC      |
| 17  | 0.90                 | 0.09      | 0.47            | 0.88                 | 0.09      | 39   | 7.7 | 1.1      | 0.47            | 0      | JG      |
| 18  | 0.87                 | 0.09      | 0.48            | 0.85                 | 0.08      | 40   | 7.6 | 1.0      | 0.48            | 0      | JG      |
| 19  | 0.86                 | 0.09      | 0.51            | 0.84                 | 0.09      | 40   | 7.6 | 1.0      | 0.43            | 0      | MR      |
| 20  | 0.89                 | 0.09      | 0.50            | 0.87                 | 0.08      | 38   | 7.6 | 1.0      | 0.48            | 0      | MR      |
| 21  | 0.82                 | 0.09      | 0.48            | 0.87                 | 0.08      | 40   | 7.6 | 1.1      | 0.48            | 0      | MR      |
| 22  | 0.87                 | 0.09      | 0.49            | 0.89                 | 0.08      | 40   | 7.5 | 1.0      | 0.50            | 0      | MR      |
| 23  | 0.90                 | 0.09      | 0.47            | 0.85                 | 0.08      | 40   | 7.5 | 1.0      | 0.51            | 0      | RC      |
| 24  | 0.85                 | 0.09      | 0.48            | 0.86                 | 0.08      | 40   | 7.5 | 1.0      | 0.47            | 0      | JG      |
| 25  | 0.86                 | 0.09      | 0.49            | 0.87                 | 0.09      | 40   | 7.5 | 1.1      | 0.48            | 0      | JG      |
| 26  | 0.90                 | 0.09      | 0.48            | 0.84                 | 0.08      | 40   | 7.5 | 1.1      | 0.48            | 0      | JG      |
| 27  | 0.86                 | 0.09      | 0.50            | 0.88                 | 0.09      | 40   | 7.6 | 1.0      | 0.49            | 0      | MR      |
| 28  | 0.87                 | 0.09      | 0.53            | 0.88                 | 0.08      | 40   | 7.6 | 1.1      | 0.47            | 0      | MR      |
| 29  | 0.82                 | 0.08      | 0.53            | 0.86                 | 0.08      | 40   | 7.6 | 1.1      | 0.50            | 0      | MR      |
| 30  | 0.89                 | 0.09      | 0.53            | 0.90                 | 0.07      | 41   | 7.6 | 1.1      | 0.43            | 0      | MR      |
| 31  | 0.86                 | 0.09      | 0.50            | 0.86                 | 0.08      | 41   | 7.6 | 1.2      | 0.48            | 0      | GA      |
| AVG | 0.87                 | 0.09      | 0.49            | 0.87                 | 0.08      | 39   | 7.6 | 1.1      | 0.48            | 0      |         |
| MAX | 0.91                 | 0.10      | 0.53            | 0.90                 | 0.09      | 41   | 7.8 | 1.2      | 0.51            | 0      |         |
| MIN | 0.82                 | 0.07      | 0.45            | 0.84                 | 0.07      | 37   | 7.5 | 0.9      | 0.43            | 0      |         |



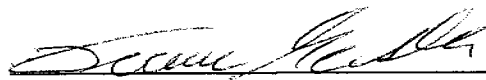
Terrance McGhee  
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET  
MONTHLY REPORT FOR APRIL 2011

## LEXINGTON SUPPLY

## DUPAGE DISCHARGE

| DAY | FREE CL <sub>2</sub><br>mg/l | TURBIDITY<br>NTU | PO <sub>4</sub><br>mg/l | FREE CL <sub>2</sub><br>mg/l | TURBIDITY<br>NTU | TEMP<br>°F | pH  | Fluoride<br>mg/l | PO <sub>4</sub><br>mg/l | P.A.C.<br>LBS/MG | ANALYST<br>INT |
|-----|------------------------------|------------------|-------------------------|------------------------------|------------------|------------|-----|------------------|-------------------------|------------------|----------------|
| 1   | 0.90                         | 0.09             | 0.51                    | 0.89                         | 0.08             | 41         | 7.7 | 1.1              | 0.54                    | 0                | JG             |
| 2   | 0.91                         | 0.08             | 0.51                    | 0.90                         | 0.08             | 41         | 7.7 | 1.1              | 0.52                    | 0                | JG             |
| 3   | 0.90                         | 0.09             | 0.55                    | 0.87                         | 0.09             | 41         | 7.7 | 1.0              | 0.55                    | 0                | JG             |
| 4   | 0.90                         | 0.09             | 0.53                    | 0.87                         | 0.07             | 42         | 7.6 | 1.0              | 0.53                    | 0                | MR             |
| 5   | 0.89                         | 0.09             | 0.53                    | 0.86                         | 0.08             | 42         | 7.6 | 1.0              | 0.51                    | 0                | MR             |
| 6   | 0.87                         | 0.08             | 0.53                    | 0.90                         | 0.07             | 41         | 7.6 | 0.9              | 0.52                    | 0                | GA             |
| 7   | 0.90                         | 0.08             | 0.53                    | 0.87                         | 0.10             | 42         | 7.6 | 1.1              | 0.51                    | 0                | MR             |
| 8   | 0.91                         | 0.10             | 0.52                    | 0.91                         | 0.06             | 42         | 7.7 | 1.1              | 0.54                    | 0                | MR             |
| 9   | 0.92                         | 0.09             | 0.49                    | 0.87                         | 0.08             | 42         | 7.6 | 1.2              | 0.51                    | 0                | JG             |
| 10  | 0.93                         | 0.09             | 0.50                    | 0.90                         | 0.09             | 42         | 7.7 | 1.1              | 0.55                    | 0                | JG             |
| 11  | 0.86                         | 0.08             | 0.51                    | 0.90                         | 0.09             | 42         | 7.6 | 1.0              | 0.53                    | 0                | JG             |
| 12  | 0.88                         | 0.08             | 0.51                    | 0.89                         | 0.09             | 42         | 7.7 | 1.1              | 0.53                    | 0                | MR             |
| 13  | 0.90                         | 0.08             | 0.51                    | 0.91                         | 0.07             | 44         | 7.7 | 1.1              | 0.52                    | 0                | GA             |
| 14  | 0.94                         | 0.09             | 0.56                    | 0.90                         | 0.09             | 43         | 7.6 | 1.1              | 0.51                    | 0                | MR             |
| 15  | 0.92                         | 0.08             | 0.55                    | 0.89                         | 0.09             | 44         | 7.7 | 1.1              | 0.52                    | 0                | KD             |
| 16  | 0.94                         | 0.08             | 0.52                    | 0.92                         | 0.09             | 42         | 7.7 | 1.0              | 0.51                    | 0                | JG             |
| 17  | 0.92                         | 0.08             | 0.53                    | 0.91                         | 0.09             | 44         | 7.6 | 1.1              | 0.52                    | 0                | JG             |
| 18  | 0.97                         | 0.08             | 0.55                    | 0.93                         | 0.09             | 44         | 7.6 | 1.1              | 0.54                    | 0                | JG             |
| 19  | 0.93                         | 0.09             | 0.52                    | 0.94                         | 0.09             | 44         | 7.6 | 1.0              | 0.56                    | 0                | JG             |
| 20  | 0.93                         | 0.09             | 0.53                    | 0.90                         | 0.08             | 45         | 7.7 | 1.0              | 0.49                    | 0                | GA             |
| 21  | 0.90                         | 0.09             | 0.56                    | 0.91                         | 0.09             | 45         | 7.6 | 1.0              | 0.54                    | 0                | MR             |
| 22  | 0.89                         | 0.08             | 0.56                    | 0.92                         | 0.08             | 47         | 7.6 | 1.0              | 0.52                    | 0                | MR             |
| 23  | 0.89                         | 0.10             | 0.55                    | 0.89                         | 0.10             | 47         | 7.6 | 1.0              | 0.57                    | 0                | MR             |
| 24  | 0.91                         | 0.10             | 0.55                    | 0.90                         | 0.09             | 47         | 7.7 | 1.1              | 0.59                    | 0                | RC             |
| 25  | 0.93                         | 0.11             | 0.55                    | 0.89                         | 0.10             | 49         | 7.6 | 1.1              | 0.54                    | 0                | RC             |
| 26  | 0.92                         | 0.11             | 0.54                    | 0.89                         | 0.10             | 48         | 7.7 | 1.1              | 0.53                    | 0                | RC             |
| 27  | 0.96                         | 0.10             | 0.50                    | 0.92                         | 0.10             | 48         | 7.7 | 1.0              | 0.58                    | 0                | RC             |
| 28  | 0.89                         | 0.09             | 0.52                    | 0.91                         | 0.10             | 48         | 7.6 | 1.1              | 0.49                    | 0                | GA             |
| 29  | 0.93                         | 0.10             | 0.54                    | 0.92                         | 0.08             | 49         | 7.6 | 1.0              | 0.51                    | 0                | GA             |
| 30  | 0.90                         | 0.10             | 0.53                    | 0.91                         | 0.08             | 49         | 7.6 | 1.0              | 0.50                    | 0                | GA             |
| 31  |                              |                  |                         |                              |                  |            |     |                  |                         |                  |                |
| AVG | 0.91                         | 0.09             | 0.53                    | 0.90                         | 0.09             | 44         | 7.6 | 1.1              | 0.53                    | 0                |                |
| MAX | 0.97                         | 0.11             | 0.56                    | 0.94                         | 0.10             | 49         | 7.7 | 1.2              | 0.59                    | 0                |                |
| MIN | 0.86                         | 0.08             | 0.49                    | 0.86                         | 0.06             | 41         | 7.6 | 0.9              | 0.49                    | 0                |                |



Terrance McGhee  
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET  
MONTHLY REPORT FOR MAY 2011

## LEXINGTON SUPPLY

## DUPAGE DISCHARGE

| DAY | FREE CL <sub>2</sub><br>mg/l | TURBIDITY<br>NTU | PO <sub>4</sub><br>mg/l | FREE CL <sub>2</sub><br>mg/l | TURBIDITY<br>NTU | TEMP<br>°F | pH  | Fluoride | PO <sub>4</sub><br>mg/l | P.A.C.<br>LBS/MG | ANALYST<br>INT |
|-----|------------------------------|------------------|-------------------------|------------------------------|------------------|------------|-----|----------|-------------------------|------------------|----------------|
| 1   | 0.82                         | 0.10             | 0.55                    | 0.81                         | 0.09             | 50         | 7.6 | 1.2      | 0.51                    | 0                | GA             |
| 2   | 0.79                         | 0.07             | 0.54                    | 0.80                         | 0.08             | 50         | 7.6 | 1.2      | 0.54                    | 0                | RC             |
| 3   | 0.80                         | 0.10             | 0.58                    | 0.78                         | 0.08             | 50         | 7.6 | 1.2      | 0.54                    | 0                | RC             |
| 4   | 0.83                         | 0.11             | 0.54                    | 0.82                         | 0.08             | 50         | 7.6 | 1.1      | 0.54                    | 0                | RC             |
| 5   | 0.83                         | 0.10             | 0.53                    | 0.83                         | 0.09             | 50         | 7.7 | 1.1      | 0.52                    | 0                | RC             |
| 6   | 0.84                         | 0.10             | 0.50                    | 0.83                         | 0.09             | 50         | 7.7 | 1.1      | 0.51                    | 0                | GA             |
| 7   | 0.82                         | 0.09             | 0.53                    | 0.80                         | 0.08             | 50         | 7.7 | 1.1      | 0.51                    | 0                | GA             |
| 8   | 0.81                         | 0.09             | 0.53                    | 0.79                         | 0.09             | 50         | 7.7 | 1.2      | 0.53                    | 0                | GA             |
| 9   | 0.84                         | 0.08             | 0.55                    | 0.81                         | 0.09             | 50         | 7.6 | 1.1      | 0.52                    | 0                | RC             |
| 10  | 0.86                         | 0.12             | 0.52                    | 0.79                         | 0.12             | 50         | 7.6 | 1.2      | 0.51                    | 0                | RC             |
| 11  | 0.82                         | 0.11             | 0.57                    | 0.82                         | 0.11             | 50         | 7.6 | 1.1      | 0.56                    | 0                | RC             |
| 12  | 0.81                         | 0.09             | 0.52                    | 0.83                         | 0.12             | 50         | 7.6 | 1.2      | 0.53                    | 0                | RC             |
| 13  | 0.83                         | 0.09             | 0.54                    | 0.79                         | 0.12             | 50         | 7.6 | 1.1      | 0.50                    | 0                | RC             |
| 14  | 0.85                         | 0.10             | 0.55                    | 0.82                         | 0.11             | 50         | 7.6 | 1.2      | 0.52                    | 0                | GA             |
| 15  | 0.86                         | 0.10             | 0.50                    | 0.84                         | 0.08             | 51         | 7.6 | 1.1      | 0.57                    | 0                | GA             |
| 16  | 0.83                         | 0.08             | 0.51                    | 0.81                         | 0.07             | 51         | 7.7 | 1.1      | 0.52                    | 0                | GA             |
| 17  | 0.84                         | 0.10             | 0.49                    | 0.85                         | 0.08             | 50         | 7.7 | 1.2      | 0.53                    | 0                | GA             |
| 18  | 0.86                         | 0.08             | 0.54                    | 0.81                         | 0.09             | 50         | 7.6 | 1.1      | 0.54                    | 0                | RC             |
| 19  | 0.84                         | 0.09             | 0.52                    | 0.83                         | 0.09             | 50         | 7.6 | 1.0      | 0.54                    | 0                | RC             |
| 20  | 0.86                         | 0.11             | 0.51                    | 0.82                         | 0.10             | 52         | 7.6 | 1.1      | 0.53                    | 0                | RC             |
| 21  | 0.86                         | 0.09             | 0.54                    | 0.81                         | 0.10             | 52         | 7.7 | 1.1      | 0.53                    | 0                | GA             |
| 22  | 0.82                         | 0.09             | 0.51                    | 0.80                         | 0.09             | 54         | 7.7 | 1.1      | 0.55                    | 0                | GA             |
| 23  | 0.80                         | 0.10             | 0.50                    | 0.83                         | 0.07             | 51         | 7.7 | 1.1      | 0.53                    | 0                | GA             |
| 24  | 0.85                         | 0.09             | 0.54                    | 0.83                         | 0.09             | 53         | 7.7 | 1.1      | 0.50                    | 0                | GA             |
| 25  | 0.83                         | 0.08             | 0.52                    | 0.81                         | 0.07             | 53         | 7.6 | 1.1      | 0.54                    | 0                | GA             |
| 26  | 0.83                         | 0.09             | 0.51                    | 0.81                         | 0.10             | 53         | 7.6 | 1.2      | 0.54                    | 0                | RC             |
| 27  | 0.84                         | 0.11             | 0.52                    | 0.81                         | 0.11             | 55         | 7.6 | 1.2      | 0.52                    | 0                | RC             |
| 28  | 0.82                         | 0.11             | 0.53                    | 0.80                         | 0.12             | 55         | 7.6 | 1.1      | 0.52                    | 0                | RC             |
| 29  | 0.81                         | 0.09             | 0.51                    | 0.80                         | 0.09             | 56         | 7.6 | 1.1      | 0.51                    | 0                | GA             |
| 30  | 0.82                         | 0.11             | 0.53                    | 0.79                         | 0.11             | 57         | 7.7 | 1.1      | 0.53                    | 0                | GA             |
| 31  | 0.83                         | 0.09             | 0.58                    | 0.82                         | 0.09             | 57         | 7.7 | 1.0      | 0.54                    | 0                | GA             |
| AVG | 0.83                         | 0.10             | 0.53                    | 0.81                         | 0.09             | 52         | 7.6 | 1.1      | 0.53                    | 0                |                |
| MAX | 0.86                         | 0.12             | 0.58                    | 0.85                         | 0.12             | 57         | 7.7 | 1.2      | 0.57                    | 0                |                |
| MIN | 0.79                         | 0.07             | 0.49                    | 0.78                         | 0.07             | 50         | 7.6 | 1.0      | 0.50                    | 0                |                |

  
Terrance McGhee  
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET  
MONTHLY REPORT FOR JUNE 2011

## LEXINGTON SUPPLY

## DUPAGE DISCHARGE

| DAY | FREE CL <sub>2</sub><br>mg/l | TURBIDITY<br>NTU | PO <sub>4</sub><br>mg/l | FREE CL <sub>2</sub><br>mg/l | TURBIDITY<br>NTU | TEMP<br>°F | pH  | Fluoride | PO <sub>4</sub><br>mg/l | P.A.C.<br>LBS/MG | ANALYST<br>INT |
|-----|------------------------------|------------------|-------------------------|------------------------------|------------------|------------|-----|----------|-------------------------|------------------|----------------|
| 1   | 0.78                         | 0.10             | 0.53                    | 0.75                         | 0.08             | 58         | 7.6 | 1.1      | 0.53                    | 0                | GA             |
| 2   | 0.79                         | 0.10             | 0.51                    | 0.74                         | 0.09             | 58         | 7.6 | 1.1      | 0.51                    | 0                | GA             |
| 3   | 0.76                         | 0.09             | 0.51                    | 0.78                         | 0.09             | 60         | 7.7 | 1.1      | 0.52                    | 0                | RC             |
| 4   | 0.80                         | 0.11             | 0.51                    | 0.79                         | 0.10             | 60         | 7.7 | 1.1      | 0.52                    | 0                | RC             |
| 5   | 0.79                         | 0.12             | 0.51                    | 0.79                         | 0.10             | 62         | 7.7 | 1.1      | 0.52                    | 0                | RC             |
| 6   | 0.80                         | 0.11             | 0.52                    | 0.80                         | 0.11             | 63         | 7.6 | 1.1      | 0.53                    | 0                | RC             |
| 7   | 0.81                         | 0.10             | 0.50                    | 0.80                         | 0.09             | 59         | 7.7 | 1.1      | 0.50                    | 0                | GA             |
| 8   | 0.83                         | 0.10             | 0.51                    | 0.79                         | 0.10             | 60         | 7.7 | 1.1      | 0.49                    | 0                | GA             |
| 9   | 0.81                         | 0.10             | 0.51                    | 0.77                         | 0.10             | 59         | 7.7 | 1.0      | 0.50                    | 0                | GA             |
| 10  | 0.84                         | 0.10             | 0.50                    | 0.77                         | 0.10             | 59         | 7.6 | 1.1      | 0.49                    | 0                | GA             |
| 11  | 0.83                         | 0.10             | 0.54                    | 0.84                         | 0.09             | 59         | 7.6 | 1.1      | 0.51                    | 0                | GA             |
| 12  | 0.85                         | 0.10             | 0.54                    | 0.85                         | 0.11             | 61         | 7.6 | 1.0      | 0.53                    | 0                | RC             |
| 13  | 0.82                         | 0.10             | 0.53                    | 0.86                         | 0.11             | 61         | 7.6 | 1.0      | 0.52                    | 0                | RC             |
| 14  | 0.81                         | 0.11             | 0.54                    | 0.85                         | 0.10             | 60         | 7.6 | 1.0      | 0.53                    | 0                | RC             |
| 15  | 0.84                         | 0.11             | 0.52                    | 0.84                         | 0.10             | 59         | 7.7 | 1.1      | 0.50                    | 0                | GA             |
| 16  | 0.83                         | 0.11             | 0.51                    | 0.85                         | 0.09             | 60         | 7.7 | 1.1      | 0.50                    | 0                | GA             |
| 17  | 0.85                         | 0.11             | 0.50                    | 0.85                         | 0.08             | 61         | 7.7 | 1.1      | 0.51                    | 0                | GA             |
| 18  | 0.84                         | 0.12             | 0.50                    | 0.82                         | 0.10             | 61         | 7.7 | 1.1      | 0.51                    | 0                | GA             |
| 19  | 0.82                         | 0.11             | 0.53                    | 0.84                         | 0.10             | 61         | 7.7 | 1.2      | 0.52                    | 0                | JG             |
| 20  | 0.81                         | 0.11             | 0.52                    | 0.85                         | 0.09             | 62         | 7.7 | 1.1      | 0.53                    | 0                | JG             |
| 21  | 0.83                         | 0.11             | 0.52                    | 0.86                         | 0.09             | 62         | 7.7 | 1.1      | 0.51                    | 0                | JG             |
| 22  | 0.84                         | 0.11             | 0.54                    | 0.84                         | 0.09             | 63         | 7.7 | 1.1      | 0.52                    | 0                | JG             |
| 23  | 0.80                         | 0.10             | 0.53                    | 0.86                         | 0.10             | 62         | 7.7 | 1.0      | 0.51                    | 0                | MR             |
| 24  | 0.80                         | 0.10             | 0.51                    | 0.85                         | 0.10             | 63         | 7.7 | 1.1      | 0.53                    | 0                | KD             |
| 25  | 0.80                         | 0.11             | 0.52                    | 0.85                         | 0.10             | 63         | 7.7 | 1.1      | 0.53                    | 0                | RC             |
| 26  | 0.79                         | 0.11             | 0.52                    | 0.84                         | 0.09             | 60         | 7.7 | 1.2      | 0.50                    | 0                | MR             |
| 27  | 0.82                         | 0.11             | 0.53                    | 0.86                         | 0.11             | 61         | 7.7 | 1.1      | 0.53                    | 0                | JG             |
| 28  | 0.84                         | 0.11             | 0.53                    | 0.86                         | 0.10             | 62         | 7.7 | 1.0      | 0.55                    | 0                | JG             |
| 29  | 0.82                         | 0.11             | 0.51                    | 0.84                         | 0.09             | 62         | 7.6 | 1.1      | 0.51                    | 0                | JG             |
| 30  | 0.83                         | 0.11             | 0.54                    | 0.84                         | 0.10             | 63         | 7.7 | 1.0      | 0.52                    | 0                | JG             |
| 31  |                              |                  |                         |                              |                  |            |     |          |                         |                  |                |
| AVG | 0.82                         | 0.11             | 0.50                    | 0.82                         | 0.10             | 61         | 7.7 | 1.1      | 0.52                    | 0                |                |
| MAX | 0.85                         | 0.12             | 0.54                    | 0.86                         | 0.11             | 63         | 7.7 | 1.2      | 0.55                    | 0                |                |
| MIN | 0.76                         | 0.09             | 0.50                    | 0.74                         | 0.08             | 58         | 7.6 | 1.0      | 0.49                    | 0                |                |

  
Terrance McGhee  
Manager of Water Operations

DUPAGE WATER COMMISSION LABORATORY BENCH SHEET  
MONTHLY REPORT FOR JULY 2011

LEXINGTON SUPPLY

DUPAGE DISCHARGE

| DAY | FREE CL <sub>2</sub><br>mg/l | TURBIDITY<br>NTU | PO <sub>4</sub><br>mg/l | FREE CL <sub>2</sub><br>mg/l | TURBIDITY<br>NTU | TEMP<br>°F | pH  | Fluoride | PO <sub>4</sub><br>mg/l | P.A.C.<br>LBS/MG | ANALYST<br>INT |
|-----|------------------------------|------------------|-------------------------|------------------------------|------------------|------------|-----|----------|-------------------------|------------------|----------------|
| 1   | 0.81                         | 0.10             | 0.53                    | 0.84                         | 0.10             | 63         | 7.7 | 1.0      | 0.51                    | 0                | MR             |
| 2   | 0.86                         | 0.10             | 0.52                    | 0.87                         | 0.10             | 63         | 7.6 | 1.0      | 0.50                    | 0                | MR             |
| 3   | 0.80                         | 0.10             | 0.52                    | 0.87                         | 0.10             | 62         | 7.7 | 1.0      | 0.53                    | 0                | MR             |
| 4   | 0.79                         | 0.12             | 0.52                    | 0.89                         | 0.11             | 63         | 7.7 | 1.1      | 0.53                    | 0                | MR             |
| 5   | 0.82                         | 0.10             | 0.53                    | 0.85                         | 0.11             | 63         | 7.7 | 1.1      | 0.51                    | 0                | JG             |
| 6   | 0.85                         | 0.10             | 0.53                    | 0.89                         | 0.11             | 63         | 7.7 | 1.1      | 0.51                    | 0                | JG             |
| 7   | 0.80                         | 0.10             | 0.51                    | 0.86                         | 0.11             | 64         | 7.7 | 1.1      | 0.53                    | 0                | JG             |
| 8   | 0.82                         | 0.10             | 0.52                    | 0.87                         | 0.11             | 64         | 7.6 | 1.2      | 0.55                    | 0                | JG             |
| 9   | 0.86                         | 0.10             | 0.54                    | 0.88                         | 0.11             | 64         | 7.7 | 1.0      | 0.49                    | 0                | JG             |
| 10  | 0.83                         | 0.09             | 0.55                    | 0.88                         | 0.11             | 65         | 7.7 | 1.0      | 0.50                    | 0                | MR             |
| 11  | 0.87                         | 0.10             | 0.54                    | 0.87                         | 0.10             | 65         | 7.7 | 1.1      | 0.50                    | 0                | MR             |
| 12  | 0.82                         | 0.10             | 0.52                    | 0.86                         | 0.08             | 64         | 7.7 | 1.0      | 0.52                    | 0                | MR             |
| 13  | 0.83                         | 0.10             | 0.52                    | 0.87                         | 0.09             | 65         | 7.6 | 1.1      | 0.55                    | 0                | MR             |
| 14  | 0.79                         | 0.11             | 0.53                    | 0.89                         | 0.09             | 66         | 7.7 | 1.0      | 0.50                    | 0                | JG             |
| 15  | 0.80                         | 0.10             | 0.57                    | 0.89                         | 0.10             | 66         | 7.7 | 1.0      | 0.50                    | 0                | JG             |
| 16  | 0.80                         | 0.10             | 0.57                    | 0.89                         | 0.10             | 66         | 7.7 | 1.0      | 0.50                    | 0                | JG             |
| 17  | 0.84                         | 0.14             | 0.55                    | 0.91                         | 0.09             | 66         | 7.7 | 1.0      | 0.50                    | 0                | JG             |
| 18  | 0.86                         | 0.13             | 0.56                    | 0.88                         | 0.10             | 68         | 7.7 | 1.0      | 0.53                    | 0                | MR             |
| 19  | 0.84                         | 0.14             | 0.51                    | 0.88                         | 0.10             | 69         | 7.6 | 1.1      | 0.54                    | 0                | MR             |
| 20  | 0.87                         | 0.12             | 0.52                    | 0.88                         | 0.10             | 71         | 7.6 | 1.0      | 0.53                    | 0                | MR             |
| 21  | 0.87                         | 0.11             | 0.53                    | 0.86                         | 0.10             | 71         | 7.7 | 1.0      | 0.51                    | 0                | JG             |
| 22  | 0.84                         | 0.11             | 0.55                    | 0.89                         | 0.10             | 70         | 7.7 | 1.1      | 0.52                    | 0                | JG             |
| 23  | 0.83                         | 0.10             | 0.52                    | 0.86                         | 0.10             | 69         | 7.7 | 1.1      | 0.52                    | 0                | GA             |
| 24  | 0.85                         | 0.12             | 0.54                    | 0.89                         | 0.10             | 70         | 7.7 | 1.1      | 0.53                    | 0                | MR             |
| 25  | 0.81                         | 0.10             | 0.53                    | 0.91                         | 0.10             | 70         | 7.6 | 1.1      | 0.52                    | 0                | MR             |
| 26  | 0.86                         | 0.10             | 0.52                    | 0.91                         | 0.10             | 69         | 7.7 | 1.0      | 0.51                    | 0                | MR             |
| 27  | 0.79                         | 0.13             | 0.53                    | 0.89                         | 0.09             | 70         | 7.7 | 1.1      | 0.52                    | 0                | MR             |
| 28  | 0.82                         | 0.10             | 0.53                    | 0.87                         | 0.10             | 70         | 7.7 | 1.2      | 0.52                    | 0                | MR             |
| 29  | 0.85                         | 0.12             | 0.51                    | 0.91                         | 0.10             | 70         | 7.7 | 1.0      | 0.54                    | 0                | MR             |
| 30  | 0.85                         | 0.10             | 0.52                    | 0.92                         | 0.10             | 70         | 7.7 | 1.0      | 0.50                    | 0                | GA             |
| 31  | 0.84                         | 0.10             | 0.51                    | 0.91                         | 0.11             | 69         | 7.6 | 1.0      | 0.51                    | 0                | GA             |
| AVG | 0.83                         | 0.11             | 0.53                    | 0.88                         | 0.10             | 67         | 7.7 | 1.1      | 0.52                    | 0                |                |
| MAX | 0.87                         | 0.14             | 0.57                    | 0.92                         | 0.11             | 71         | 7.7 | 1.2      | 0.55                    | 0                |                |
| MIN | 0.79                         | 0.09             | 0.51                    | 0.84                         | 0.08             | 62         | 7.6 | 1.0      | 0.49                    | 0                |                |

  
Terrance McGhee  
Manager of Water Operations