



**City of Montréal**  
 Pointe-Claire Borough  
 Water treatment plant  
 243, chemin Bord-du-Lac  
 Pointe-Claire (Québec) H9S 4K7  
 Téléphone : (514) 630-1223  
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**INORGANIC SUBSTANCES (Once a year)**

**2005**

| <b>PARAMETERS</b> | <b>MAC<br/>(mg / L)</b> | <b>2005-08-08</b> |
|-------------------|-------------------------|-------------------|
| Antimony          | 0,006                   | < 0,0005          |
| Arsenic           | 0,025                   | < 0,025           |
| Barium            | 1                       | < 0,02            |
| Boron             | 5                       | < 0,05            |
| Cadmium           | 0,005                   | < 0,005           |
| Chromium total    | 0,05                    | 0,01              |
| Copper            | 1                       | < 0,011           |
| Cyanide           | 0,2                     | < 0,01            |
| Fluoride          | 1,5                     | 0,8               |
| Mercury           | 0,001                   | < 0,0001          |
| Lead              | 0,01                    | < 0,01            |
| Uranium           | 0,02                    | < 0,02            |
| Selenium          | 0,01                    | < 0,01            |

**INORGANIC SUBSTANCES (4 times per year)**

|                            | <b>MAC<br/>(mg / L)</b> | <b>2005-02-14</b> | <b>2005-04-18</b> | <b>2005-08-08</b> | <b>2005-11-22</b> |
|----------------------------|-------------------------|-------------------|-------------------|-------------------|-------------------|
| Nitrates and Nitrites as N | 10                      | 0,21              | 0,32              | 0,04              | 0,46              |
| Ph                         | 6.5 à 8.5               | 7,5               | 8,0               | 7,62              | 7,7               |

**TURBIDITY (12 times per year)**

|                | <b>MAC<br/>UTN</b> | <b>Results<br/>UTN</b> |
|----------------|--------------------|------------------------|
| 2005-01-18     | 5,0                | 0,2                    |
| 2005-02-14     | 5,0                | 0,3                    |
| 2005-03-14     | 5,0                | 0,3                    |
| 2005-04-18     | 5,0                | 0,3                    |
| 2005-05-02     | 5,0                | 0,2                    |
| 2005-06-13     | 5,0                | 0,6                    |
| 2005-07-11     | 5,0                | 0,5                    |
| 2005-08-08     | 5,0                | 0,1                    |
| 2005-09-12     | 5,0                | 0,2                    |
| 2005-10-12     | 5,0                | 0,3                    |
| 2005-11-15     | 5,0                | 0,7                    |
| 2005-12-13     | 5,0                | 0,3                    |
| Annual average |                    | 0,33                   |

**MAC:** Maximum Acceptable Concentration