

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - January 2019

| Date      | Effluent Q<br>(m <sup>3</sup> /day) | TSS<br>(mg/L) | CBOD <sub>5</sub><br>(mg/L) | Soluble<br>PO4 as P<br>(mg/L) | PO4 as P<br>(kg/day) | Total P<br>(mg/L) |
|-----------|-------------------------------------|---------------|-----------------------------|-------------------------------|----------------------|-------------------|
| 1-Jan-19  | 14164                               | 11.2          |                             | 0.03                          | 0.4                  |                   |
| 2-Jan-19  | 13705                               | 15.8          | 10.10                       | 0.04                          | 0.5                  | 0.51              |
| 3-Jan-19  | 14902                               | 10.2          |                             | 0.02                          | 0.3                  |                   |
| 4-Jan-19  | 16243                               | 8.2           |                             | 0.02                          | 0.3                  |                   |
| 5-Jan-19  | 15044                               | 7.6           |                             | 0.02                          | 0.3                  |                   |
| 6-Jan-19  | 13688                               | 12.5          |                             | 0.04                          | 0.5                  |                   |
| 7-Jan-19  | 12976                               | 9.8           |                             | 0.03                          | 0.4                  |                   |
| 8-Jan-19  | 12351                               | 8.8           |                             | 0.03                          | 0.4                  |                   |
| 9-Jan-19  | 11695                               | 7.6           | 7.90                        | 0.03                          | 0.4                  | 0.29              |
| 10-Jan-19 | 12005                               | 8.0           |                             | 0.04                          | 0.5                  |                   |
| 11-Jan-19 | 12358                               | 7.0           |                             | 0.02                          | 0.2                  |                   |
| 12-Jan-19 | 12996                               | 7.6           |                             | 0.14                          | 1.8                  |                   |
| 13-Jan-19 | 12615                               | 10.4          |                             | 0.13                          | 1.6                  |                   |
| 14-Jan-19 | 11175                               | 8.4           |                             | 0.13                          | 1.5                  |                   |
| 15-Jan-19 | 10860                               | 9.6           |                             | 0.12                          | 1.3                  |                   |
| 16-Jan-19 | 10668                               | 8.6           | 4.60                        | 0.16                          | 1.7                  | 0.43              |
| 17-Jan-19 | 10670                               | 10.2          |                             | 0.06                          | 0.6                  |                   |
| 18-Jan-19 | 11632                               | 11.2          |                             | 0.16                          | 1.9                  |                   |
| 19-Jan-19 | 13816                               | 11.4          |                             | 0.21                          | 2.9                  |                   |
| 20-Jan-19 | 13514                               | 10.8          |                             | 0.10                          | 1.4                  |                   |
| 21-Jan-19 | 11487                               | 14.4          |                             | 0.06                          | 0.7                  |                   |
| 22-Jan-19 | 10779                               | 11.4          |                             | 0.04                          | 0.4                  |                   |
| 23-Jan-19 | 10565                               | 11.6          | 11.00                       | 0.04                          | 0.4                  | 0.38              |
| 24-Jan-19 | 10885                               | 8.4           |                             | 0.04                          | 0.4                  |                   |
| 25-Jan-19 | 11545                               | 17.6          |                             | 0.10                          | 1.2                  |                   |
| 26-Jan-19 | 12584                               | 14.0          |                             | 0.03                          | 0.4                  |                   |
| 27-Jan-19 | 12067                               | 14.8          |                             | 0.06                          | 0.7                  |                   |
| 28-Jan-19 | 10883                               | 10.0          |                             | 0.02                          | 0.2                  |                   |
| 29-Jan-19 | 10333                               | 11.2          |                             | 0.03                          | 0.3                  |                   |
| 30-Jan-19 | 10049                               | 11.8          | 10.40                       | 0.02                          | 0.2                  | 0.43              |
| 31-Jan-19 | 10786                               | 11.0          |                             | 0.04                          | 0.4                  |                   |
| Minimum   | 10049                               | 7.0           | 4.60                        | 0.02                          | 0.2                  | 0.29              |
| Average   | 12227                               | 10.7          | 8.80                        | 0.06                          | 0.8                  | 0.41              |
| Maximum   | 16243                               | 17.6          | 11.00                       | 0.21                          | 2.9                  | 0.51              |
| Total     | 379040                              |               |                             |                               | 24.4                 |                   |

total metals results available

Date: January-19

Submitted by: \_\_\_\_\_

Neil Kearns, Lab Technician  
 Resort Municipality of Whistler  
 4325 Blackcomb Way  
 Whistler BC, V0N 1B4  
 (604) 935-8380

# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

## Permit Report - February 2019

| Date      | Effluent Q<br>(m <sup>3</sup> /day) | TSS<br>(mg/L) | CBOD <sub>5</sub><br>(mg/L) | Soluble PO4 as P<br>(mg/L) | PO4 as P<br>(kg/day) | Total P<br>(mg/L) |
|-----------|-------------------------------------|---------------|-----------------------------|----------------------------|----------------------|-------------------|
| 1-Feb-19  | 12617                               | 13.80         |                             | 0.03                       | 0.38                 |                   |
| 2-Feb-19  | 13172                               | 6.80          |                             | 0.17                       | 2.24                 |                   |
| 3-Feb-19  | 12794                               | 8.40          |                             | 0.02                       | 0.26                 |                   |
| 4-Feb-19  | 11561                               | 12.80         |                             | 0.02                       | 0.23                 |                   |
| 5-Feb-19  | 10852                               | 10.60         |                             | 0.02                       | 0.22                 |                   |
| 6-Feb-19  | 10863                               | 6.20          | 8.10                        | 0.02                       | 0.22                 | 0.46              |
| 7-Feb-19  | 10927                               | 10.40         |                             | 0.02                       | 0.22                 |                   |
| 8-Feb-19  | 11424                               | 16.80         |                             | 0.02                       | 0.23                 |                   |
| 9-Feb-19  | 11883                               | 16.00         |                             | 0.03                       | 0.36                 |                   |
| 10-Feb-19 | 11425                               | 14.60         |                             | 0.03                       | 0.34                 |                   |
| 11-Feb-19 | 10451                               | 12.00         |                             | 0.08                       | 0.84                 |                   |
| 12-Feb-19 | 10135                               | 10.40         |                             | 0.04                       | 0.41                 |                   |
| 13-Feb-19 | 10127                               | 11.00         | 7.80                        | 0.03                       | 0.30                 | 0.50              |
| 14-Feb-19 | 10476                               | 8.00          |                             | 0.03                       | 0.31                 |                   |
| 15-Feb-19 | 11284                               | 10.20         |                             | 0.04                       | 0.45                 |                   |
| 16-Feb-19 | 12559                               | 15.00         |                             | 0.22                       | 2.76                 |                   |
| 17-Feb-19 | 12825                               | 15.20         |                             | 0.11                       | 1.41                 |                   |
| 18-Feb-19 | 12199                               | 9.40          |                             | 0.06                       | 0.73                 |                   |
| 19-Feb-19 | 11235                               | 15.00         |                             | 0.06                       | 0.67                 |                   |
| 20-Feb-19 | 10958                               | 14.80         | 12.90                       | 0.06                       | 0.66                 | 0.52              |
| 21-Feb-19 | 11128                               | 13.60         |                             | 0.06                       | 0.67                 |                   |
| 22-Feb-19 | 11443                               | 14.00         |                             | 0.05                       | 0.57                 |                   |
| 23-Feb-19 | 11870                               | 20.40         |                             | 0.02                       | 0.24                 |                   |
| 24-Feb-19 | 11049                               | 11.20         |                             | 0.03                       | 0.33                 |                   |
| 25-Feb-19 | 10046                               | 12.60         |                             | 0.07                       | 0.70                 |                   |
| 26-Feb-19 | 9826                                | 12.40         |                             | 0.06                       | 0.59                 |                   |
| 27-Feb-19 | 9743                                | 11.60         | 7.80                        | 0.03                       | 0.29                 | 0.48              |
| 28-Feb-19 | 9832                                | 4.40          |                             | 0.03                       | 0.29                 |                   |
| Minimum   | 9,743                               | 4.4           | 7.80                        | 0.02                       | 0.2                  |                   |
| Average   | 11,239                              | 12.1          | 9.15                        | 0.05                       | 0.6                  | 0.49              |
| Maximum   | 13,172                              | 20.4          | 12.90                       | 0.22                       | 2.8                  | 0.52              |
| Total     | 314,704                             |               |                             |                            | 16.9                 |                   |

total metals results available

Date: Feb-19

Submitted by: \_\_\_\_\_

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 Resort Municipality of Whistler  
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# Resort Municipality of Whistler Wastewater Treatment Plant

Operational Certificate ME-01452

Permit Report - March 2019

| Date           | Effluent Q<br>(m <sup>3</sup> /day) | TSS<br>(mg/L) | CBOD <sub>5</sub><br>(mg/L) | Soluble PO4 as P<br>(mg/L) | PO4 as P<br>(kg/day) | Total P<br>(mg/L) |
|----------------|-------------------------------------|---------------|-----------------------------|----------------------------|----------------------|-------------------|
| 1-Mar-19       | 10522                               | 9.2           |                             | 0.24                       | 2.5                  |                   |
| 2-Mar-19       | 11224                               | 8.6           |                             | 0.07                       | 0.8                  |                   |
| 3-Mar-19       | 10859                               | 11.0          |                             | 0.02                       | 0.2                  |                   |
| 4-Mar-19       | 9976                                | 19.2          |                             | 0.02                       | 0.2                  |                   |
| 5-Mar-19       | 9897                                | 14.4          |                             | 0.12                       | 1.2                  |                   |
| 6-Mar-19       | 9645                                | 15.0          | 11.30                       | 0.03                       | 0.3                  | 0.37              |
| 7-Mar-19       | 9657                                | 12.2          |                             | 0.06                       | 0.6                  |                   |
| 8-Mar-19       | 10255                               | 12.0          |                             | 0.04                       | 0.4                  |                   |
| 9-Mar-19       | 10846                               | 13.2          |                             | 0.06                       | 0.7                  |                   |
| 10-Mar-19      | 10604                               | 8.6           |                             | 0.18                       | 1.9                  |                   |
| 11-Mar-19      | 9801                                | 8.2           |                             | 0.04                       | 0.4                  |                   |
| 12-Mar-19      | 9863                                | 9.2           |                             | 0.04                       | 0.4                  |                   |
| 13-Mar-19      | 9832                                | 8.0           | 7.90                        | 0.04                       | 0.4                  | 0.41              |
| 14-Mar-19      | 9942                                | 8.6           |                             | 0.27                       | 2.7                  |                   |
| 15-Mar-19      | 10384                               | 6.4           |                             | 0.16                       | 1.7                  |                   |
| 16-Mar-19      | 11255                               | 8.6           |                             | 0.28                       | 3.2                  |                   |
| 17-Mar-19      | 11279                               | 4.6           |                             | 0.09                       | 1.0                  |                   |
| 18-Mar-19      | 10894                               | 6.2           |                             | 0.13                       | 1.4                  |                   |
| 19-Mar-19      | 11120                               | 9.8           |                             | 0.24                       | 2.7                  |                   |
| 20-Mar-19      | 11694                               | 9.4           | 7.00                        | 0.22                       | 2.6                  | 0.60              |
| 21-Mar-19      | 11904                               | 8.8           |                             | 0.24                       | 2.9                  |                   |
| 22-Mar-19      | 12166                               | 9.4           |                             | 0.21                       | 2.6                  |                   |
| 23-Mar-19      | 14323                               | 9.4           |                             | 0.14                       | 2.0                  |                   |
| 24-Mar-19      | 15670                               | 9.2           |                             | 0.02                       | 0.3                  |                   |
| 25-Mar-19      | 12978                               | 8.6           |                             | 0.14                       | 1.8                  |                   |
| 26-Mar-19      | 13430                               | 9.4           |                             | 0.37                       | 5.0                  |                   |
| 27-Mar-19      | 13388                               | 9.2           | 9.70                        | 0.36                       | 4.8                  | 0.71              |
| 28-Mar-19      | 13249                               | 7.8           |                             | 0.33                       | 4.4                  |                   |
| 29-Mar-19      | 13098                               | 10.8          |                             | 0.22                       | 2.9                  |                   |
| 30-Mar-19      | 13367                               | 7.0           |                             | 0.26                       | 3.5                  |                   |
| 31-Mar-19      | 12519                               | 8.8           |                             | 0.02                       | 0.3                  |                   |
| <b>Minimum</b> | 9,645                               | 4.6           | 7.00                        | 0.02                       | 0.2                  | 0.37              |
| <b>Average</b> | 11,472                              | 9.7           | 8.98                        | 0.15                       | 1.8                  | 0.52              |
| <b>Maximum</b> | 15,670                              | 19.2          | 11.30                       | 0.37                       | 5.0                  | 0.71              |
| <b>Total</b>   | 355,641                             |               |                             |                            | 55.4                 |                   |

total metals results available

Date: Mar-19

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