

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Lane

Month/Year: Apr-23

| System Name: | Lowell, City Of |            | ID#: 4100492 |            |            |            | WTP : WTP - B                                 |  |
|--------------|-----------------|------------|--------------|------------|------------|------------|---|--|
| Day          | 12 AM [NTU]     | 4 AM [NTU] | 8 AM [NTU]   | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day <sup>1</sup> [NTU] |  |
| 1            |                 |            |              |            |            |            |   |  |
| 2            |                 |            |              |            |            |            |   |  |
| 3            |                 |            | 0.04         | 0.04       | 0.04       | 0.03       | 0.05  |  |
| 4            |                 |            | 0.04         |            | 0.04       | 0.04       | 0.05  |  |
| 5            |                 |            | 0.04         | 0.04       | 0.04       | 0.04       | 0.06  |  |
| 6            |                 |            | 0.04         | 0.04       | 0.04       | 0.04       | 0.04  |  |
| 7            | 0.04            | 0.04       | 0.04         | 0.04       | 0.04       | 0.05       | 0.05  |  |
| 8            |                 |            |              |            |            |            |   |  |
| 9            |                 |            |              |            |            |            |   |  |
| 10           |                 |            |              | 0.05       | 0.05       | 0.04       | 0.09  |  |
| 11           |                 |            | 0.04         | 0.04       | 0.04       | 0.04       | 0.05  |  |
| 12           |                 |            | 0.04         | 0.04       | 0.04       | 0.05       | 0.06  |  |
| 13           |                 |            |              | 0.05       | 0.04       | 0.04       | 0.07  |  |
| 14           | 0.04            | 0.04       | 0.04         | 0.04       | 0.04       | 0.04       | 0.07  |  |
| 15           |                 |            |              |            |            |            |   |  |
| 16           |                 |            |              |            |            |            |   |  |
| 17           |                 |            | 0.04         | 0.04       | 0.03       | 0.03       | 0.05  |  |
| 18           |                 |            | 0.03         | 0.03       | 0.04       | 0.03       | 0.04  |  |
| 19           |                 |            | 0.04         | 0.05       | 0.05       | 0.05       | 0.05  |  |
| 20           |                 |            | 0.05         | 0.05       | 0.04       | 0.04       | 0.06  |  |
| 21           | 0.04            | 0.04       | 0.04         | 0.04       | 0.04       | 0.04       | 0.09  |  |
| 22           |                 |            |              |            |            |            |   |  |
| 23           |                 |            |              |            |            |            |   |  |
| 24           |                 |            | 0.05         | 0.05       | 0.04       | 0.04       | 0.05  |  |
| 25           |                 |            | 0.04         | 0.04       | 0.04       | 0.04       | 0.04  |  |
| 26           |                 |            | 0.04         | 0.04       | 0.04       | 0.04       | 0.07  |  |
| 27           |                 |            | 0.04         | 0.04       | 0.04       | 0.04       | 0.05  |  |
| 28           | 0.05            | 0.04       | 0.04         | 0.04       | 0.04       | 0.04       | 0.05  |  |
| 29           |                 |            | 0.04         | 0.04       | 0.04       | 0.04       | 0.07  |  |
| 30           |                 |            |              |            |            |            |   |  |

| Conventional or Direct Filtration  | Monthly Summary (Answer Yes or No)  |   |
|--|---|---|
| 95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No        | CT's met everyday? (see back) <input checked="" type="radio"/> Yes <input type="radio"/> No | All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No |
| All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No             |   |   |
| All turbidity readings < IFE <sup>2</sup> triggers <input checked="" type="radio"/> Yes <input type="radio"/> No |   |   |
| Notes:   | PRINTED NAME: Max Baker   |   |
|  | SIGNATURE: <i>Max Baker</i>   | DATE: 5/8/23  |
|  | PHONE #: 541-937-2776   | CERT #: 08801FE   |

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

|                              |  |  |  |              |                    |  |     |
|------------------------------|--|--|--|--------------|--------------------|--|-----|
| System Name: Lowell, City of |  |  |  | ID#: 4100492 | Month/Year: Apr-23 | WTP - : WTP-B                            |     |
|                              |  |  |  |              |                    | Disinfection <i>Giardia</i> Log Inactiv: | 0.5 |

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup> | Contact Time (T) | Actual CT | Temp  | pH   | Required CT | CT Met? <sup>3</sup> | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|-------|------|-------------|----------------------|-------------------------|
|             | [ppm or mg/L]   | [minutes]        | C X T     | [° C] |      | formula     | Yes / No             | [GPM]                   |
| 1           |   |                  |           |       |      |             |                      |                         |
| 2           |   |                  |           |       |      |             |                      |                         |
| 3           | 0.74  | 66               | 48.8      | 8.9   | 7.23 | 21.8        | Y                    | 145                     |
| 4           | 0.81  | 66               | 53.5      | 8.3   | 7.28 | 23.3        | Y                    | 145                     |
| 5           | 0.86  | 66               | 56.8      | 8.7   | 7.25 | 22.6        | Y                    | 145                     |
| 6           | 0.9   | 66               | 59.4      | 9.2   | 7.22 | 21.7        | Y                    | 145                     |
| 7           | 1.01  | 66               | 66.7      | 8.8   | 7.21 | 22.5        | Y                    | 145                     |
| 8           |   |                  |           |       |      |             |                      |                         |
| 9           |   |                  |           |       |      |             |                      |                         |
| 10          | 0.83  | 66               | 54.8      | 9.4   | 7.21 | 21.2        | Y                    | 145                     |
| 11          | 0.88  | 66               | 58.1      | 8.8   | 6.94 | 20.2        | Y                    | 145                     |
| 12          | 0.87  | 66               | 57.4      | 8.9   | 7.12 | 21.3        | Y                    | 145                     |
| 13          | 0.86  | 66               | 56.8      | 8.8   | 7.19 | 22.0        | Y                    | 145                     |
| 14          | 0.92  | 66               | 60.7      | 8.9   | 7.06 | 21.0        | Y                    | 145                     |
| 15          |   |                  |           |       |      |             |                      |                         |
| 16          |   |                  |           |       |      |             |                      |                         |
| 17          | 0.8   | 66               | 52.8      | 10.1  | 7.26 | 20.5        | Y                    | 145                     |
| 18          | 0.91  | 66               | 60.1      | 9.3   | 7.19 | 21.4        | Y                    | 145                     |
| 19          | 0.94  | 66               | 62.0      | 9.4   | 7.07 | 20.4        | Y                    | 145                     |
| 20          | 0.92  | 66               | 60.7      | 10.1  | 7.22 | 20.5        | Y                    | 145                     |
| 21          | 0.9   | 66               | 59.4      | 10.2  | 7.13 | 19.7        | Y                    | 145                     |
| 22          |   |                  |           |       |      |             |                      |                         |
| 23          |   |                  |           |       |      |             |                      |                         |
| 24          | 0.71  | 66               | 46.9      | 10.1  | 7.26 | 20.3        | Y                    | 145                     |
| 25          | 0.82  | 66               | 54.1      | 9.8   | 7.19 | 20.5        | Y                    | 145                     |
| 26          | 0.85  | 66               | 56.1      | 10.4  | 7.19 | 19.7        | Y                    | 145                     |
| 27          | 0.89  | 66               | 58.7      | 10.5  | 7.10 | 19.1        | Y                    | 145                     |
| 28          | 0.96  | 66               | 63.4      | 10.7  | 7.12 | 19.1        | Y                    | 145                     |
| 29          | 0.9   | 66               | 59.4      | 11.7  | 7.16 | 18.1        | Y                    | 145                     |
| 30          |   |                  |           |       |      |             |                      |                         |

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised October 2013