

Cartridge or Bag Filtration

System Name: Lake Shore Wtr & Dev. Co. ID#: DR 4194169 WTP ID: TP-A

| Day | PSI Before Filter | PSI After Filter | PSID | PSID When to Change Filter | Daily Turbidity Reading [NTU] | Highest Reading of the day <sup>1</sup> [NTU] |
|-----|-------------------|------------------|------|----------------------------|-------------------------------|---|
| 1   | 0                 | 0                | 0    | 25                         |                               | 47  |
| 2   |                   |                  |      |                            |                               | 83  |
| 3   |                   |                  |      |                            |                               | 71  |
| 4   |                   |                  |      |                            |                               | 60  |
| 5   |                   |                  |      |                            |                               | 98  |
| 6   |                   |                  |      |                            |                               | 77  |
| 7   |                   |                  |      |                            |                               | 324   |
| 8   |                   |                  |      |                            |                               | 55  |
| 9   |                   |                  |      |                            |                               | 77  |
| 10  |                   |                  |      |                            |                               | 88  |
| 11  |                   |                  |      |                            |                               | 67  |
| 12  |                   |                  |      |                            |                               | 91  |
| 13  |                   |                  |      |                            |                               | 38  |
| 14  |                   |                  |      |                            |                               | 159   |
| 15  |                   |                  |      |                            |                               | 67  |
| 16  |                   |                  |      |                            |                               | 61  |
| 17  |                   |                  |      |                            |                               | 69  |
| 18  |                   |                  |      |                            |                               | 44  |
| 19  |                   |                  |      |                            |                               | 27  |
| 20  |                   |                  |      |                            |                               | <del>58</del> 39                              |
| 21  |                   |                  |      |                            |                               | 62  |
| 22  |                   |                  |      |                            |                               | 87  |
| 23  |                   |                  |      |                            |                               | 53  |
| 24  |                   |                  |      |                            |                               | 74  |
| 25  |                   |                  |      |                            |                               | 68  |
| 26  |                   |                  |      |                            |                               | 43  |
| 27  |                   |                  |      |                            |                               | <del>57</del> 57                              |
| 28  |                   |                  |      |                            |                               | 65  |
| 29  |                   |                  |      |                            |                               | 76  |
| 30  |                   |                  |      |                            |                               | 86  |
| 31  |                   |                  |      |                            |                               | 35  |

|   |  |  |  |
|---|--|--|--|
| <p><b>Cartridge &amp; Bag Filtration</b></p> <p>95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All daily turbidity readings ≤ 5 NTU? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> |  | <p><b>Monthly Summary (Answer Yes or No)</b></p> <p>CT's met everyday? (see back) <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> <p>All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No</p> |  |
| <p>Notes: PSI = pounds per square inch</p> <p>PSID = pounds per square inch difference (before filter - after filter)</p> <p>PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSI.</p>                                |  | <p>PRINTED NAME: <u>JAMES BURTON</u></p> <p>SIGNATURE: <u>[Signature]</u> DATE: <u>7-10-2021</u></p> <p>PHONE #: <u>(541) 432-8106</u> CERT #:</p>   |  |

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP: **A**

System Name: **Lake Shore Wtr. Dev. # 41 OR4194169**

Month/Year: **7 2021**

Disinfection  
Giardia Log  
Inactiv:

1

| Date / Time | Minimum Cl <sub>2</sub> Residual at 1st User (C) <sup>2</sup> | Contact Time (T) | Actual CT | Temp  | pH  | Required CT | CT Met? <sup>2</sup><br>Yes / No | Peak Hourly Demand Flow |
|-------------|---|------------------|-----------|-------|-----|-------------|----------------------------------|-------------------------|
|             | [ppm or mg/L]   | [minutes]        | C X T     | [° C] |     | formula     |                                  | [GPM]                   |
| 1           | .5  | 215              | 107       | 8     | 7.2 | 46          | Y                                | 65                      |
| 2           | .5  | 255              | 127       | 8     | 7.5 | 46          | Y                                | 55                      |
| 3           | .5  | 200              | 100       | 8     | 7.6 | 46          | Y                                | 70                      |
| 4           | .5  | 233              | 116       | 8     | 7.1 | 46          | Y                                | 60                      |
| 5           | .5  | 255              | 127       | 8     | 7.7 | 46          | Y                                | 55                      |
| 6           | .6  | 233              | 139       | 8     | 7.3 | 48          | Y                                | 60                      |
| 7           | .6  | 200              | 120       | 8     | 7.2 | 48          | Y                                | 70                      |
| 8           | .6  | 200              | 120       | 8     | 7.5 | 48          | Y                                | 70                      |
| 9           | .6  | 200              | 120       | 8     | 7.6 | 48          | Y                                | 70                      |
| 10          | .5  | 215              | 107       | 8     | 7.1 | 46          | Y                                | 65                      |
| 11          | .6  | 200              | 100       | 8     | 7.6 | 46          | Y                                | 70                      |
| 12          | .5  | 187              | 93        | 8     | 7.2 | 46          | Y                                | 75                      |
| 13          | .5  | 200              | 100       | 8     | 7.6 | 46          | Y                                | 70                      |
| 14          | .5  | 200              | 100       | 8     | 7.4 | 46          | Y                                | 70                      |
| 15          | .5  | 255              | 127       | 8     | 7.4 | 46          | Y                                | 55                      |
| 16          | .5  | 233              | 116       | 8     | 7.6 | 46          | Y                                | 60                      |
| 17          | .5  | 280              | 146       | 6     | 7.6 | 46          | Y                                | 50                      |
| 18          | .5  | 255              | 127       | 8     | 7.5 | 46          | Y                                | 55                      |
| 19          | .6  | 233              | 139       | 6     | 7.4 | 48          | Y                                | 60                      |
| 20          | .6  | 255              | 139       | 8     | 7.5 | 48          | Y                                | 60                      |
| 21          | .6  | 280              | 168       | 8     | 7.2 | 48          | Y                                | 50                      |
| 22          | .6  | 255              | 120       | 8     | 7.2 | 48          | Y                                | 55                      |
| 23          | .6  | 233              | 139       | 8     | 7.5 | 48          | Y                                | 60                      |
| 24          | .5  | 255              | 127       | 8     | 7.6 | 46          | Y                                | 55                      |
| 25          | .5  | 255              | 127       | 8     | 7.1 | 46          | Y                                | 55                      |
| 26          | .5  | 255              | 127       | 8     | 7.1 | 46          | Y                                | 55                      |
| 27          | .5  | 255              | 127       | 8     | 7.0 | 46          | Y                                | 55                      |
| 28          | .5  | 233              | 116       | 8     | 7.2 | 46          | Y                                | 60                      |
| 29          | .5  | 255              | 127       | 8     | 7.4 | 46          | Y                                | 55                      |
| 30          | .5  | 245              | 127       | 8     | 7.3 | 46          | Y                                | 55                      |
| 31          | .5  | 255              | 127       | 8     | 7.6 | 46          | Y                                | 55                      |

<sup>2</sup> 1<sup>st</sup> Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10th of following month by email, fax, or mail to:

dwp.dmc@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293 0350