


**OHA - Drinking Water Program – Turbidity Monitoring Report Form**

**System Name:** JACKSON CO PKS EMIGRANT LAKE    **ID #:** 4190730    **WTP-:** A    **Month/Year:** Feb 2024

| DAY | 12 AM [NTU] | 4 AM [NTU] | 8 AM [NTU] | NOON [NTU] | 4 PM [NTU] | 8 PM [NTU] | Highest Reading of the Day (NTU) |
|-----|-------------|------------|------------|------------|------------|------------|----------------------------------|
| 1   | off         | off        | off        | off        | off        | off        | .137                             |
| 2   | off         | off        | off        | off        | off        | off        | .096                             |
| 3   | off         | off        | off        | .058       | off        | off        | .124                             |
| 4   | off         | off        | off        | off        | .095       | off        | .154                             |
| 5   | off         | off        | off        | off        | off        | off        | .122                             |
| 6   | off         | off        | off        | off        | off        | off        | .178                             |
| 7   | .069        | off        | off        | off        | off        | off        | .069                             |
| 8   | off         | off        | .069       | off        | off        | off        | .182                             |
| 9   | off         | off        | off        | .072       | off        | off        | .163                             |
| 10  | off         | off        | off        | off        | off        | off        | .163                             |
| 11  | off         | off        | off        | off        | off        | off        | .163                             |
| 12  | off         | off        | off        | off        | off        | off        | .140                             |
| 13  | off         | off        | off        | off        | off        | off        | .106                             |
| 14  | off         | off        | off        | off        | off        | off        | .139                             |
| 15  | off         | off        | off        | off        | off        | off        | .155                             |
| 16  | off         | off        | off        | off        | off        | off        | .130                             |
| 17  | .058        | off        | off        | off        | off        | off        | .123                             |
| 18  | .050        | off        | off        | off        | off        | off        | off                              |
| 19  | off         | .057       | off        | off        | off        | off        | .113                             |
| 20  | off         | off        | off        | off        | off        | off        | .099                             |
| 21  | off         | off        | .052       | off        | off        | off        | .144                             |
| 22  | off         | off        | off        | off        | off        | off        | .136                             |
| 23  | .054        | off        | off        | off        | off        | .050       | .139                             |
| 24  | off         | off        | off        | .055       | off        | off        | .129                             |
| 25  | off         | off        | off        | .163       | off        | off        | .163                             |
| 26  | off         | off        | off        | off        | off        | off        | .163                             |
| 27  | off         | off        | off        | .058       | off        | off        | .152                             |
| 28  | off         | off        | off        | off        | off        | off        | .164                             |
| 29  | off         | off        | off        | off        | off        | off        | .178                             |
| 30  |             |            |            |            |            |            |                                  |
| 31  |             |            |            |            |            |            |                                  |

|  |  |  |  |
|--|--|--|--|
| <b>Conventional or Direct Filtration</b>   |  | <b>Monthly Summary (Answer Yes or No)</b>  |  |
| 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No                  | All the 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No | CT's met every day? (see back) <input checked="" type="radio"/> Yes / <input type="radio"/> No         | All Cl <sub>2</sub> residuals at entry point ≥ 0.2 mg/l? <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 <sup>2</sup> |  | <b>Notes:</b> All NTU > .300 to waste  |  |
| <b>PRINTED NAME:</b> Dustin Stafford   |  | <b>SIGNATURE:</b>  |  |
| <b>PHONE #:</b> (541) 774-8183   |  | <b>DATE:</b> 3/1/24  |  |
| <b>CERT #:</b>   |  |  |  |

<sup>1</sup> Including continuous turbidity date, 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. (OAR 333-061-0040(1)(e)(B&C))



OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - :

WTP-A

System Name: Emigrant Lake WTP

Month/Year: Feb 2024

Disinfection Giardia  
Log Inactiv:

1

| 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/          | 0.8   | 192              | 153.6     | 9.6   | 7.1 | 58          | Y                    | 1                       |
| 2/          | 0.8   | 192              | 153.6     | 9.6   | 7.1 | 58          | Y                    | 8.8                     |
| 3/          | 0.8   | 192              | 153.6     | 9.6   | 7.1 | 58          | Y                    | 1.1                     |
| 4/          | 0.8   | 192              | 153.6     | 9.3   | 7.1 | 58          | Y                    | .6                      |
| 5/          | 0.8   | 192              | 153.6     | 9.6   | 7.1 | 58          | Y                    | 1.3                     |
| 6/          | 0.8   | 192              | 153.6     | 9.3   | 7.1 | 58          | Y                    | 1                       |
| 7/          | 0.8   | 192              | 153.6     | 9.6   | 7.1 | 58          | Y                    | 1.3                     |
| 8/          | 0.8   | 192              | 153.6     | 9.5   | 7.1 | 58          | Y                    | 1.1                     |
| 9/          | 0.8   | 192              | 153.6     | 9.4   | 7.1 | 58          | Y                    | 2.8                     |
| 10/         | 0.8   | 192              | 153.6     | 9.3   | 7.1 | 58          | Y                    | 1.1                     |
| 11/         | 0.8   | 192              | 153.6     | 9.3   | 7.1 | 58          | Y                    | 1.3                     |
| 12/         | 0.8   | 192              | 153.6     | 9.2   | 7.1 | 58          | Y                    | 2.1                     |
| 13/         | 0.8   | 192              | 153.6     | 9.3   | 7.1 | 58          | Y                    | 1.1                     |
| 14/         | 0.8   | 192              | 153.6     | 9.6   | 7.1 | 58          | Y                    | 1                       |
| 15/         | 0.8   | 192              | 153.6     | 9.6   | 7.1 | 58          | Y                    | 1                       |
| 16/         | 0.7   | 192              | 134.4     | 9.6   | 7.1 | 58          | Y                    | 1.8                     |
| 17/         | 0.7   | 192              | 134.4     | 9.4   | 7.1 | 58          | Y                    | 1                       |
| 18/         | 0.7   | 192              | 134.4     | 9.6   | 7.1 | 58          | Y                    | 1.1                     |
| 19/         | 0.7   | 192              | 134.4     | 9.5   | 7.1 | 58          | Y                    | 1.1                     |
| 20/         | 0.8   | 192              | 153.6     | 9.7   | 7.1 | 58          | Y                    | 1.1                     |
| 21/         | 0.8   | 192              | 153.6     | 9.7   | 7.1 | 58          | Y                    | 1.3                     |
| 22/         | 0.8   | 192              | 153.6     | 9.6   | 7.1 | 58          | Y                    | 2.6                     |
| 23/         | 0.8   | 192              | 153.6     | 9.7   | 7.1 | 58          | Y                    | 2                       |
| 24/         | 0.8   | 192              | 153.6     | 9.2   | 7.1 | 58          | Y                    | 2.3                     |
| 25/         | 0.8   | 192              | 153.6     | 8.9   | 7.1 | 58          | Y                    | 1                       |
| 26/         | 0.8   | 192              | 153.6     | 8.9   | 7.1 | 58          | Y                    | 2.3                     |
| 27/         | 0.8   | 192              | 153.6     | 8.7   | 7.1 | 58          | Y                    | 3.5                     |
| 28/         | 0.8   | 192              | 153.6     | 8.7   | 7.1 | 58          | Y                    | 1.1                     |
| 29/         | 0.8   | 192              | 153.6     | 8.6   | 7.1 | 58          | Y                    | 1.1                     |
| 30/         | ---   | 192              | ---       | ---   | --- | ---         | ---                  | ---                     |
| 31/         | ---   | 192              | ---       | ---   | --- | ---         | ---                  | ---                     |

<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 September 2016

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

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