

OHA - Drinking Water Services – Turbidity Monitoring Report Form

County: Tillamook

Cartridge or Bag Filtration

Month/Year: March 2021

System Name: Kelly's Brighton Marina ID# 41 90922 WTP ID: B

| 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   | 10                | 6                | 4    | 15                         |                               | .78   |
| 2   | 12                | 6                | 6    |                            |                               | .78   |
| 3   | 12                | 6                | 6    |                            |                               | .76   |
| 4   | 12                | 6                | 6    |                            |                               | .76   |
| 5   | 12                | 6                | 6    |                            |                               | .74   |
| 6   | 12                | 6                | 6    |                            |                               | .76   |
| 7   | 12                | 6                | 6    |                            |                               | .77   |
| 8   | 12                | 6                | 6    |                            |                               | .76   |
| 9   | 12                | 6                | 6    |                            |                               | .73   |
| 10  | 12                | 8                | 4    |                            |                               | .74   |
| 11  | 12                | 8                | 4    |                            |                               | .74   |
| 12  | 12                | 6                | 6    |                            |                               | .74   |
| 13  | 12                | 6                | 6    |                            |                               | .72   |
| 14  | 14                | 6                | 8    |                            |                               | .70   |
| 15  | 14                | 6                | 8    |                            |                               | .70   |
| 16  | 12                | 6                | 6    |                            |                               | .74   |
| 17  | 14                | 6                | 8    |                            |                               | .72   |
| 18  | 14                | 6                | 8    |                            |                               | .69   |
| 19  | 14                | 6                | 8    |                            |                               | .70   |
| 20  | 14                | 6                | 8    |                            |                               | .76   |
| 21  | 14                | 6                | 8    |                            |                               | .70   |
| 22  | 16                | 6                | 10   |                            |                               | .72   |
| 23  | 16                | 6                | 10   |                            |                               | .68   |
| 24  | 16                | 8                | 8    |                            |                               | .68   |
| 25  | 16                | 8                | 8    |                            |                               | .72   |
| 26  | 16                | 6                | 10   |                            |                               | .70   |
| 27  | 18                | 6                | 12   |                            |                               | .72   |
| 28  | 18                | 6                | 12   |                            |                               | .69   |
| 29  | 10                | 6                | 4    |                            |                               | .68   |
| 30  | 10                | 6                | 4    |                            |                               | .73   |
| 31  | 12                | 6                | 6    |                            |                               | .72   |

|   |  |   |   |
|---|--|---|---|
| <b>Cartridge Filtration Monthly Summary</b>   |  | <b>Monthly Summary (Answer Yes or No)</b>   |   |
| 95% of daily turbidity readings ≤ 1 NTU? <u>Yes/No</u><br>All daily turbidity readings ≤ 5 NTU? <u>Yes/No</u>   |  | CT's met everyday? (see back) <u>Yes/No</u>   | All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? <u>Yes/No</u> |
| Notes: PSI = pounds per square inch<br>PSID = pounds per square inch difference (before filter – after filter)<br>PSID When to Change Filter = Manufacturer's recommendation; may need to look in manual for manufacturer's specifications when to change the filter, at what PSID. <u>9716730694</u> |  | PRINTED NAME: <u>Janice Laviolette</u><br>SIGNATURE: <u>Janice Laviolette</u> DATE: <u>4-8-21</u> |   |
|   |  | PHONE #: <u>(503) 368 5745</u>  | CERT #:   |

<sup>1</sup> Including continuous turbidity 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

Tillamook Month/Year: March 2021

| System Name: Kelly's Brighton marina |   | ID# 41 90922     | WTP - B   |       |    |             |                      |                         |
|--------------------------------------|---|------------------|-----------|-------|----|-------------|----------------------|-------------------------|
| Date / Time                          | Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>2</sup> | Contact Time (T) | Actual CT | Temp  | pH | Required CT | CT Met? <sup>2</sup> | Peak Hourly Demand Flow |
|                                      | [ppm or mg/L]   | [minutes]        | CXT       | [° C] |    | Use tables  | Yes / No             | [GPM]                   |
| 1/                                   | 2.2   |                  |           |       |    |             | Yes                  | 760                     |
| 2/                                   | 2.2   |                  |           |       |    |             |                      | 420                     |
| 3/                                   | 2.0   |                  |           |       |    |             |                      | 90                      |
| 4/                                   | 2.0   |                  |           |       |    |             |                      | 200                     |
| 5/                                   | 2.0   |                  |           |       |    |             |                      | 150                     |
| 6/                                   | 2.0   |                  |           |       |    |             |                      | 440                     |
| 7/                                   | 1.8   |                  |           |       |    |             |                      | 690                     |
| 8/                                   | 1.8   |                  |           |       |    |             |                      | 410                     |
| 9/                                   | 1.6   |                  |           |       |    |             |                      | 80                      |
| 10/                                  | 1.6   |                  |           |       |    |             |                      | 60                      |
| 11/                                  | 1.4   |                  |           |       |    |             |                      | 120                     |
| 12/                                  | 1.4   |                  |           |       |    |             |                      | 360                     |
| 13/                                  | 2.4   |                  |           |       |    |             |                      | 630                     |
| 14/                                  | 2.4   |                  |           |       |    |             |                      | 860                     |
| 15/                                  | 2.2   |                  |           |       |    |             |                      | 230                     |
| 16/                                  | 2.2   |                  |           |       |    |             |                      | 380                     |
| 17/                                  | 2.0   |                  |           |       |    |             |                      | 460                     |
| 18/                                  | 1.8   |                  |           |       |    |             |                      | 660                     |
| 19/                                  | 1.8   |                  |           |       |    |             |                      | 510                     |
| 20/                                  | 1.4   |                  |           |       |    |             |                      | 880                     |
| 21/                                  | 2.8   |                  |           |       |    |             |                      | 940                     |
| 22/                                  | 2.8   |                  |           |       |    |             |                      | 720                     |
| 23/                                  | 2.4   |                  |           |       |    |             |                      | 850                     |
| 24/                                  | 2.4   |                  |           |       |    |             |                      | 210                     |
| 25/                                  | 2.4   |                  |           |       |    |             |                      | 410                     |
| 26/                                  | 2.2   |                  |           |       |    |             |                      | 620                     |
| 27/                                  | 2.0   |                  |           |       |    |             |                      | 910                     |
| 28/                                  | 1.8   |                  |           |       |    |             |                      | 430                     |
| 29/                                  | 1.6   |                  |           |       |    |             |                      | 660                     |
| 30/                                  | 2.0   |                  |           |       |    |             |                      | 690                     |
| 31/                                  | 2.0   |                  |           |       |    |             |                      | 720                     |

per Ken Salis

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

Revised August 2016

Download form at: [public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf](http://public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf)

Return by 10<sup>th</sup> of following month by email, fax or mail to:

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