

OHA - Drinking Water Program – Turbidity Monitoring Report Form County: Tillamook Cartridge or Bag Filtration

System Name: NEHÅLEM, CITY OF ID #: OR4100554 WTP: WTP-A Month/Year: Sept 2024

| DAY | PSI Before Filter | PSI After Filter | PSID | PSID When to Change Filter | Daily Turbidity Reading [NTU] | Highest Reading of the Day ¹ [NTU] |
|-----|-------------------|------------------|------|----------------------------|-------------------------------|---|
| 1 | 65 | 65 | 0 | 20 | .06 | .08 |
| 2 | 65 | 65 | 0 | 20 | .06 | .08 |
| 3 | 65 | 65 | 0 | 20 | .07 | .09 |
| 4 | 65 | 65 | 0 | 20 | .07 | .08 |
| 5 | 65 | 65 | 0 | 20 | .07 | .08 |
| 6 | 65 | 65 | 0 | 20 | .06 | .08 |
| 7 | 65 | 65 | 0 | 20 | .06 | .08 |
| 8 | 65 | 65 | 0 | 20 | .07 | .09 |
| 9 | 65 | 65 | 0 | 20 | .06 | .08 |
| 10 | 65 | 65 | 0 | 20 | .06 | .08 |
| 11 | 65 | 65 | 0 | 20 | .06 | .08 |
| 12 | 65 | 65 | 0 | 20 | .07 | .08 |
| 13 | 65 | 65 | 0 | 20 | .07 | .08 |
| 14 | 65 | 65 | 0 | 20 | .07 | .08 |
| 15 | 65 | 65 | 0 | 20 | .07 | .08 |
| 16 | 65 | 65 | 0 | 20 | .06 | .08 |
| 17 | 65 | 65 | 0 | 20 | .06 | .08 |
| 18 | | | | | | Off |
| 19 | 65 | 65 | 0 | 20 | .07 | .09 |
| 20 | | | | | | Off |
| 21 | 65 | 65 | 0 | 20 | .07 | .08 |
| 22 | | | | | | Off |
| 23 | 65 | 65 | 0 | 20 | .06 | .08 |
| 24 | 65 | 65 | 0 | 20 | .06 | .08 |
| 25 | 65 | 65 | 0 | 20 | .06 | .07 |
| 26 | 65 | 65 | 0 | 20 | .07 | .08 |
| 27 | 65 | 65 | 0 | 20 | .06 | .08 |
| 28 | 65 | 65 | 0 | 20 | .06 | .08 |
| 29 | 65 | 65 | 0 | 20 | .06 | .08 |
| 30 | 65 | 65 | 0 | 20 | .07 | .09 |
| 31 | | | | | | |

| | | |
|--|---|---|
| Cartridge Filtration | Monthly Summary (Answer Yes or No) | |
| 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All daily turbidity readings ≤ 5 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 Cl ₂ residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / <input type="radio"/> No |
| Notes: PSI = pounds per square inch PSID = pounds per square inch difference (before filter – after filter) 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. | PRINTED NAME: <u>BRIAN MOORE</u> | |
| | SIGNATURE: <u>[Signature]</u> | DATE: <u>9</u> |
| | PHONE #: <u>(503) 801-5001</u> | CERT #: <u>D-09185</u> <u>T-09363</u> |

¹ 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 Program – Surface Water Quality Data Form

NEHALEM, CITY OF ID #: OR4100554 WTP-: WTP-A Month/Year: Sept 2024

| Date / Time | Minimum Cl ₂ Residual at 1 st User (C) ² | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ² | Peak Hourly Demand Flow |
|---------------|---|--------------------|-----------|-------|-----|-------------|----------------------|-------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | Use tables | Yes / No | [GPM] |
| 1 <u>800</u> | .42 | 192 | 80 | 16 | 7.2 | 24 | Yes | 130 |
| 2 <u>800</u> | .42 | 206 | 86 | 16 | 7.2 | 24 | Yes | 120 |
| 3 <u>810</u> | .38 | 206 | 78 | 16 | 7.2 | 24 | Yes | 120 |
| 4 <u>810</u> | .45 | 206 | 92 | 16 | 7.2 | 24 | Yes | 130 |
| 5 <u>800</u> | .43 | 169 | 73 | 16 | 7.2 | 24 | Yes | 160 |
| 6 <u>800</u> | .40 | 180 | 72 | 16 | 7.2 | 24 | Yes | 150 |
| 7 <u>800</u> | .45 | 240 | 108 | 16 | 7.2 | 24 | Yes | 120 |
| 8 <u>800</u> | .39 | 206 | 80 | 16 | 7.2 | 24 | Yes | 130 |
| 9 <u>800</u> | .40 | 192 | 76 | 16 | 7.2 | 24 | Yes | 140 |
| 10 <u>800</u> | .38 | 192 | 72 | 16 | 7.2 | 24 | Yes | 140 |
| 11 <u>810</u> | .38 | 222 | 84 | 16 | 7.2 | 24 | Yes | 130 |
| 12 <u>800</u> | .33 | 262 | 86 | 16 | 7.2 | 24 | Yes | 120 |
| 13 <u>800</u> | .36 | 262 | 94 | 16 | 7.2 | 24 | Yes | 115 |
| 14 <u>800</u> | .32 | 262 | 81 | 16 | 7.2 | 24 | Yes | 110 |
| 15 <u>800</u> | .33 | 240 | 79 | 16 | 7.2 | 24 | Yes | 115 |
| 16 <u>800</u> | .30 | 240 | 72 | 16 | 7.2 | 24 | Yes | 110 |
| 17 <u>800</u> | .32 | 262 | 83 | 16 | 7.2 | 24 | Yes | 90 |
| 18 <u>800</u> | Off | | | | | | | |
| 19 <u>810</u> | .40 | 240 | 96 | 16 | 7.2 | 24 | Yes | 110 |
| 20 <u>810</u> | Off | | | | | | | |
| 21 <u>800</u> | .43 | 288 | 124 | 16 | 7.2 | 24 | Yes | 95 |
| 22 <u>800</u> | Off | | | | | | | |
| 23 <u>800</u> | .30 | 222 | 66 | 16 | 7.2 | 24 | Yes | 100 |
| 24 <u>800</u> | .32 | 240 | 76 | 16 | 7.2 | 24 | Yes | 90 |
| 25 <u>800</u> | .34 | 262 | 89 | 16 | 7.2 | 24 | Yes | 100 |
| 26 <u>800</u> | .34 | 288 | 98 | 16 | 7.2 | 24 | Yes | 95 |
| 27 <u>800</u> | .32 | 262 | 83 | 16 | 7.2 | 24 | Yes | 100 |
| 28 <u>800</u> | .30 | 288 | 86 | 16 | 7.2 | 24 | Yes | 90 |
| 29 <u>800</u> | .34 | 262 | 89 | 15 | 7.2 | 25 | Yes | 90 |
| 30 <u>800</u> | .30 | 222 | 66 | 15 | 7.2 | 25 | Yes | 90 |
| 31 / | | | | | | | | |

² If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWP by end of next business day.

Download form at: www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-cartridge.pdf