

OHA - DWS

Membrane Filter Monthly Operating Report

County: Tillamook

System Name: Neskowin Regional Water District

Month/Year: Aug-2023

PWS ID#: 41 - 00970

Minimum test pressure applied || req'd: 16.0 psi || 11.3 psi

Plant ID: WTP - A (e.g., "A")

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇔

PDR = Pressure Decay Rate

LRC = Log Removal Credit

PDR_{Max} [^{psi}/_{min}]

LRC [log removal]

0.910

4.00

DIT
Daily

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 min duration)	Highest PDR of day [^{psi} / _{min}]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1	0.016	0.01615	0.016	0.53		Y
2	0.012	0.01273	0.013	0.53		Y
3	0.013	0.01257	0.013	0.54		Y
4	0.015	0.01462	0.015	0.54		Y
5	0.013	0.01314	0.013	0.52		Y
6	Off	Off	Off	Off		Off
7	0.013	0.01354	0.014	0.55		Y
8	0.013	0.01352	0.014	0.54		Y
9	0.013	0.01293	0.013	0.53		Y
10	0.013	0.01315	0.013	0.54		Y
11	0.013	0.01355	0.014	0.54		Y
12	0.013	0.01352	0.014	0.54		Y
13	0.013	0.01269	0.013	0.54		Y
14	0.013	0.01389	0.014	0.54		Y
15	0.013	0.01353	0.014	0.35		Y
16	0.012	0.01243	0.012	0.53		Y
17	0.012	0.01237	0.012	0.54		Y
18	0.012	0.01252	0.013	0.54		Y
19	Off	Off	Off	Off		Off
20	Off	Off	Off	Off		Off
21	0.012	0.01244	0.012	0.54		Y
22	0.012	0.01243	0.012	0.59		Y
23	0.012	0.0127	0.013	0.58		Y
24	Off	Off	Off	Off	4.09	Off
25	0.012	0.01258	0.013	0.59	4.09	Y
26	0.012	0.01246	0.012	0.59	4.07	Y
27	0.014	0.01353	0.014	0.59	4.07	Y
28	0.012	0.01263	0.013	0.70	4.08	Y
29	Off	Off	Off	Off	4.09	Off
30	0.013	0.01257	0.013	0.71	4.10	Y
31	0.013	0.01287	0.013	0.71	4.10	Y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? [Y/N]	All turbidity readings ≤ 5 NTU? [Y/N]	All IFE turbidity readings ≤ 0.15 NTU? [Y/N]	Performance std met? [Y/N] (PDR ≤ PDR _{Max} , LRV ≥ LRC)	DIT Daily?
Yes	Yes	Yes	Yes	Yes
CT's met daily? (p. 2)	All Cl ₂ residual at EP ≥ 0.2 mg/L?	PDR ≤ PDR _{Max} ?	LRV _{ambient} ≥ LRC?	
Yes	Yes	Yes	Yes	

PRINTED NAME: Troy N. Trute	DATE: 9/7/2023
SIGNATURE:	WT CERT #: D-08123 T-08076
Notes:	PHONE #: 541-992-1655

♣ Used for optimization purposes only.

OHA-DWS

Disinfection Monthly Operating Report

System Name: Neskowin Regional Water District

PWS ID#: 41 - 00970

Plant ID: WTP - A

0.5	↶ Log Inactivation Required via Disinfection
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Day	Minimum Cl ₂ Residual at 1 st User (C) * [^{mg} /L = ppm]	Contact Time (T) [minutes]	Actual CT C x T (Formula)	Temp [° C]	pH	Required CT (Formula)	CT Met? * [Yes / No] (Formula)	Peak Hourly Demand Flow [GPM]	Notes (e.g. "Plant Off")
1	0.800	129	103.2	14.0	8.00	20.6	YES	204	
2	0.800	129	103.2	14.0	8.00	20.6	YES	201	
3	0.800	129	103.2	14.0	8.00	20.6	YES	201	
4	0.800	129	103.2	14.0	8.00	20.6	YES	201	
5	0.690	129	89.0	14.0	7.80	18.9	YES	201	
6	0.650	129	83.9	14.0	7.80	18.8	YES	Off	Plant Off
7	0.690	129	89.0	14.0	7.80	18.9	YES	203	
8	0.700	129	90.3	14.0	8.00	20.4	YES	202	
9	0.600	129	77.4	15.0	8.00	18.8	YES	201	
10	0.600	129	77.4	15.0	8.00	18.8	YES	201	
11	0.800	129	103.2	15.0	8.00	19.3	YES	207	
12	0.800	129	103.2	15.0	8.00	19.3	YES	202	
13	0.700	129	90.3	15.0	8.00	19.1	YES	202	
14	0.700	129	90.3	15.0	8.00	19.1	YES	201	
15	0.800	129	103.2	15.0	8.00	19.3	YES	206	
16	0.800	129	103.2	16.0	8.00	18.0	YES	201	
17	0.800	129	103.2	15.0	8.00	19.3	YES	203	
18	0.800	129	103.2	15.0	8.00	19.3	YES	202	
19	0.720	129	92.9	15.0	7.80	17.7	YES	201	
20	0.690	129	89.0	15.0	7.80	17.7	YES	201	
21	0.800	129	103.2	14.0	8.00	20.6	YES	205	
22	0.800	129	103.2	14.0	7.80	19.1	YES	202	
23	0.800	129	103.2	14.0	7.80	19.1	YES	204	
24	0.800	129	103.2	14.0	7.80	19.1	YES	Off	Plant Off
25	0.800	129	103.2	14.0	7.90	19.9	YES	204	
26	0.700	129	90.3	15.0	7.80	17.7	YES	205	
27	0.700	129	90.3	15.0	7.80	17.7	YES	202	
28	0.700	129	90.3	15.0	7.80	17.7	YES	202	
29	0.700	129	90.3	15.0	8.00	19.1	YES	Off	Plant Off
30	0.700	129	90.3	15.0	7.90	18.4	YES	202	
31	0.800	129	103.2	15.0	7.90	18.6	YES	202	

* If chlorine concentration at entry point < 0.2 ^{mg}/L, or CT not met, notify DWS within 24 hours.

Submit this monthly report by the 10th of following month by

mail: Drinking Water Services
PO Box 14350
Portland, OR 97293-0350

email: dwp.dmce@odhsoha.oregon.gov

fax: 971-673-0458