

OHA - Drinking Water Program - Turbidity Monitoring Report Form

County: **Tillamook**

Conventional or Direct Filtration

Month/Year: **Dec-23**

System Name: **Netarts Water District** ID#: **41** **00556** WTP: **TP - A**

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	0.157	0.146	0.236	0.223	0.212	0.168	0.252
2	0.170	0.146	0.223	0.217	0.043	0.052	0.596 PO
3	0.054	0.054	0.216	0.619 PO	0.542 PO	0.139 PO	0.647 PO
4	0.365 PO	0.337 PO	0.310 PO	0.247	0.267	0.020	0.387 P.O.
5	0.133	P.O.	0.087	0.395 P.O.	0.200	0.046	0.668 P.O.
6	0.056	0.059	0.030	0.120	0.043	0.042	0.219
7	0.045	0.036	0.066	0.175	0.173	0.181	0.310
8	0.166	0.161	0.169	0.167	0.150	0.147	0.214
9	0.142	0.142	0.086	0.137	0.156	0.166	0.178
10	0.150	0.129	0.125	0.125	0.012	0.013	0.144
11	P.O.	P.O.	0.266	0.040	0.068	0.040	0.294
12	0.034	0.058	0.021	0.030	0.045	0.023	0.082
13	0.031	0.030	0.047	0.040	0.040	0.021	0.092
14	0.021	0.025	0.024	0.036	0.020	0.019	0.227
15	0.025	0.023	0.029	0.034	0.030	0.197	0.216
16	0.166	0.023	0.060	0.029	0.108	0.019	0.172
17	0.019	0.019	0.018	0.029	0.026	0.035	0.175
18	0.075	0.129	0.025	0.034	0.045	0.023	0.161
19	0.023	0.020	0.056	0.175	0.168	0.040	0.201
20	0.040	0.038	0.023	0.038	0.042	0.042	0.191
21	0.036	0.035	0.028	0.027	0.024	0.031	0.213
22	0.032	0.036	0.209	0.197	0.156	0.159	0.243
23	0.148	0.156	0.049	0.037	0.030	0.026	0.188
24	0.048	0.042	0.035	0.036	0.025	0.030	0.074
25	0.034	0.034	0.089	0.115	0.189	0.210	0.294
26	0.249	0.244	0.292	0.131	0.159	0.159	0.260
27	0.048	0.048	0.089	0.168	0.092	0.030	0.184
28	0.091	0.071	0.082	0.100	0.084	0.064	0.210
29	0.035	0.034	0.027	0.031	0.030	0.036	0.078
30	0.018	0.064	0.054	0.222	0.175	0.199	0.263
31	0.205	0.086	0.033	0.038	0.048	0.024	0.254

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings \leq 0.3 NTU? Yes / No
 All daily turbidity readings \leq 1 NTU? Yes / No
 All turbidity readings < IFE² triggers Yes / No

CT's met everyday? (see back) Yes / No
 All Cl₂ residual at entry point Yes / No

Notes: P.O. = PLANT OFF

PRINTED NAME: DAVID HANCOCK
 SIGNATURE: *David Hancock*
 PHONE #: (503)
 DATE: **1/2/24**
 CERT #: **D-09449 T-09183**

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : A

System Name:		Netarts Water District		ID#: 41	00556	Month/Year:	Dec-23	Disinfection Giardia Log Reduction	0.5	
Date	Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow	
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]	
1	8:30	1.14	140	159.6	4.9	7.67	35.0	Yes	90	
2	8:30	0.94	140	131.6	5.6	7.63	32.2	Yes	129	
3	8:30	1.05	140	147.0	4.6	7.72	36.0	Yes	129	
4	8:30	1.06	140	148.4	4.9	7.47	32.3	Yes	112	
5	8:30	1.16	140	162.4	5.2	7.08	27.8	Yes	101	
6	8:30	1.40	140	196.0	4.9	6.64	24.9	Yes	106	
7	8:30	1.50	140	210.0	5.6	6.81	25.5	Yes	103	
8	8:30	1.19	140	166.6	5.7	7.41	30.4	Yes	132	
9	8:30	1.02	140	142.8	5.6	7.42	30.1	Yes	217	
10	8:30	0.95	140	133.0	5.6	7.93	35.9	Yes	123	
11	8:30	0.91	140	127.4	5.6	8.01	36.8	Yes	101	
12	8:30	1.06	140	148.4	6.8	7.74	31.3	Yes	82	
13	8:30	1.25	140	175.0	5.6	8.12	39.9	Yes	84	
14	8:30	1.17	140	163.8	5.6	8.15	40.0	Yes	135	
15	8:30	1.23	140	172.2	5.6	8.00	38.1	Yes	88	
16	8:30	1.19	140	166.6	5.5	7.99	38.0	Yes	117	
17	8:30	1.30	140	182.0	5.5	7.92	37.5	Yes	131	
18	8:30	1.28	140	179.2	5.5	7.70	34.6	Yes	213	
19	8:30	1.34	140	187.6	5.5	7.86	36.9	Yes	111	
20	8:30	1.36	140	190.4	5.5	7.48	32.2	Yes	122	
21	8:30	1.23	140	172.2	5.4	7.75	35.2	Yes	131	
22	8:30	1.16	140	162.4	5.5	7.54	32.1	Yes	126	
23	8:30	1.18	140	165.2	5.4	7.62	33.4	Yes	135	
24	8:30	1.20	140	168.0	5.3	7.62	33.7	Yes	145	
25	8:30	1.21	140	169.4	5.3	7.53	32.7	Yes	133	
26	8:30	1.18	140	165.2	5.2	7.52	32.7	Yes	160	
27	8:30	1.14	140	159.6	5.3	7.65	33.8	Yes	116	
28	8:30	1.14	140	159.6	5.3	7.53	32.4	Yes	126	
29	8:30	1.10	140	154.0	5.5	7.69	33.7	Yes	135	
30	8:30	1.22	140	170.8	5.5	7.61	33.2	Yes	162	
31	9:30	1.11	140	155.4	5.6	7.78	34.6	Yes	171	

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012