

OHA - Drinking Water Program -Turbidity Monitoring Report Form

County: Tillamook

Conventional or Direct Filtration

Month/Year: Apr-24

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	0.021	0.021	0.020	0.021	0.025	0.018	0.049
2	0.018	0.016	0.020	0.018	0.052	0.030	0.187
3	0.041	0.040	0.100	0.107	0.086	0.020	0.146
4	0.023	0.019	0.032	0.078	0.082	0.018	0.261
5	0.051	0.069	0.071	0.082	0.065	0.063	261.000
6	0.087	0.060	0.048	0.026	0.024	0.016	0.200
7	0.020	0.019	0.043	0.024	0.025	0.027	0.071
8	0.025	0.025	0.036	0.020	0.032	0.020	0.221
9	0.021	0.027	0.057	0.087	0.080	0.046	0.114
10	0.045	0.021	0.037	0.025	0.020	0.025	0.101
11	0.021	0.019	0.022	0.021	0.019	0.018	0.091
12	0.018	0.042	0.040	0.029	0.023	0.026	0.067
13	0.027	0.020	0.020	0.019	0.020	0.047	0.069
14	0.019	0.019	0.025	0.018	0.020	0.024	0.134
15	0.020	0.018	0.019	0.018	0.019	0.026	0.079
16	0.020	0.019	0.040	0.024	0.026	0.018	0.081
17	0.019	0.016	0.018	0.018	0.018	0.018	0.075
18	0.018	0.018	0.018	0.016	0.016	0.018	0.075
19	0.016	0.020	0.028	0.027	0.021	0.030	0.079
20	0.023	0.035	0.023	0.024	0.035	0.023	0.108
21	0.106	0.041	0.023	0.054	0.036	0.037	0.108
22	0.021	0.023	0.035	0.028	0.023	0.043	0.046
23	0.025	0.053	0.038	0.035	0.045	0.025	0.078
24	0.041	0.023	0.031	0.048	0.036	0.043	0.113
25	0.026	0.042	0.143	0.184	0.164	0.170	0.244
26	0.157	0.225	0.221	0.203	0.163	0.152	0.245
27	0.144	0.131	0.139	0.145	0.129	0.161	0.201
28	0.145	0.158	0.146	0.145	0.135	0.129	0.189
29	0.119	0.146	0.120	0.119	0.115	0.117	0.178
30	0.114	0.140	0.149	0.148	0.134	0.134	0.213
31							

Conventional or Direct Filtration	
95% of daily turbidity readings ≤ 0.3 NTU?	<u>Yes</u> / No
All daily turbidity readings ≤ 1 NTU?	<u>Yes</u> / No
All turbidity readings < IFE ² triggers	<u>Yes</u> / No

Monthly Summary (Answer Yes or No)	
CT's met everyday? (see back)	All Cl ₂ residual at entry point
<u>Yes</u> / No	<u>Yes</u> / No

Notes:

PRINTED NAME: DAVID HANCOCK
 SIGNATURE: *David Hancock* DATE: *05/03/24*
 PHONE #: (971) 241 7203 CERT #: T-09183 D-09449

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

Disinfection

Giardia Log

0.5

System Name:		Netarts Water District		ID#: 41	00556	Month/Year:	Apr-24	Disinfection Giardia Log	0.5	Peak Hourly Demand Flow
Date	Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³		
		[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]	
1	9:00	0.82	140	114.8	5.4	8.05	37.5	Yes	131	
2	8:45	0.91	140	127.4	5.6	7.97	36.3	Yes	128	
3	9:15	1.10	140	154.0	5.6	7.94	36.7	Yes	117	
4	9:10	1.17	140	163.8	5.4	7.92	37.2	Yes	130	
5	9:20	1.17	140	163.8	5.4	8.00	38.3	Yes	137	
6	9:00	1.21	140	169.4	5.4	8.06	39.4	Yes	153	
7	12:00	1.22	140	170.8	5.5	8.08	39.4	Yes	153	
8	8:25	1.25	140	175.0	5.3	7.85	36.9	Yes	125	
9	9:15	0.96	140	134.4	5.3	7.96	37.1	Yes	109	
10	9:00	1.26	140	176.4	5.3	7.86	37.1	Yes	108	
11	9:30	1.29	140	180.6	5.4	7.88	37.2	Yes	140	
12	9:15	1.15	140	161.0	5.4	8.00	38.2	Yes	139	
13	9:00	1.07	140	149.8	5.4	7.83	35.6	Yes	155	
14	9:10	1.23	140	172.2	5.4	7.47	31.8	Yes	159	
15	8:45	1.27	140	177.8	5.5	7.87	36.7	Yes	120	
16	9:45	1.26	140	176.4	5.5	7.78	35.5	Yes	263	
17	9:00	1.32	140	184.8	5.5	7.88	37.1	Yes	119	
18	10:00	1.28	140	179.2	5.6	7.65	33.7	Yes	118	
19	10:30	1.32	140	184.8	5.6	7.98	38.3	Yes	152	
20	11:00	1.25	140	175.0	5.7	7.86	36.0	Yes	170	
21	11:00	1.09	140	152.6	5.6	7.66	33.1	Yes	170	
22	9:40	0.96	140	134.4	5.7	7.75	33.4	Yes	151	
23	9:00	0.84	140	117.6	5.7	7.87	34.4	Yes	142	
24	8:50	1.06	140	148.4	5.8	7.76	33.7	Yes	124	
25	9:45	1.17	140	163.8	5.8	7.81	34.8	Yes	120	
26	8:45	1.03	140	144.2	5.8	7.90	35.4	Yes	118	
27	8:45	0.93	140	130.2	5.8	7.86	34.4	Yes	146	
28	9:00	0.89	140	124.6	5.8	7.78	33.3	Yes	242	
29	8:30	0.72	140	100.8	5.7	8.10	36.9	Yes	120	
30	9:00	0.64	140	89.6	5.7	7.91	34.1	Yes	109	
31			140	0.0			4.2			

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