

**OHA - Drink Water Services - Surface Water Quality Data Form**  
**Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**


**County:** CLATSOP  
**Month/Year:** Jan, 2023

**System Name:** City of Astoria

**ID#:** 41-00055

**WTP:** WTP-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]
01	0.05	0.05	0.05	0.05	0.05	0.05	0.05
02	0.05	0.05	0.05	0.05	0.05	0.05	0.05
03	0.05	0.05	0.04	0.04	0.04	0.04	0.76
04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
05	0.04	0.04	0.04	0.04	0.04	0.04	0.04
06	0.04	0.04	0.04	0.04	0.04	0.04	0.04
07	0.04	0.04	0.04	0.04	0.04	0.04	0.04
08	0.04	0.04	0.04	0.04	0.04	0.04	0.05
09	0.04	0.04	0.04	0.04	0.04	0.04	0.04
10	0.04	0.04	0.04	0.04	0.04	0.04	0.05
11	0.04	0.04	0.04	0.04	0.04	0.04	0.04
12	0.04	0.04	0.04	0.03	0.03	0.04	0.04
13	0.04	0.04	0.04	0.04	0.04	0.04	0.04
14	0.04	0.04	0.04	0.04	0.03	0.04	0.05
15	0.04	0.04	0.03	0.03	0.03	0.03	0.04
16	0.03	0.03	0.03	0.03	0.03	0.03	0.04
17	0.04	0.04	0.03	0.04	0.04	0.04	0.09
18	0.04	0.04	0.04	0.04	0.04	0.04	0.05
19	0.05	0.05	0.04	0.04	0.04	0.04	0.05
20	0.05	0.04	0.04	0.04	0.04	0.04	0.05
21	0.05	0.04	0.04	0.04	0.04	0.04	0.05
22	0.04	0.04	0.04	0.03	0.03	0.04	0.04
23	0.04	0.04	0.04	0.04	0.04	0.04	0.04
24	0.04	0.04	0.04	0.04	0.04	0.04	0.04
25	0.04	0.04	0.04	0.04	0.04	0.04	0.04
26	0.04	0.04	0.04	0.04	0.04	0.04	0.04
27	0.04	0.04	0.04	0.04	0.04	0.04	0.04
28	0.04	0.04	0.04	0.04	0.04	0.04	0.05
29	0.04	0.04	0.04	0.04	0.04	0.05	0.06
30	0.04	0.04	0.04	0.04	0.04	0.04	0.04
31	0.04	0.04	0.03	0.03	0.03	0.04	0.04

<b>Slow Sand / Membrane / DE Filtration / Unfiltered</b>	<b>Monthly Summary (Answer Yes or No)</b>	
95% of daily turbidity readings =< 1 NTU? <b>YES</b>	CT's met everyday? (see back) <b>YES</b>	All CL2 residual at entry point >= 0.2 mg/L? <b>YES</b>
All daily turbidity readings =< 5 NTU? <b>YES</b>		
<b>Notes:</b>	<b>PRINTED NAME:</b> Nathan Bartlett	
	<b>SIGNATURE:</b> 	<b>DATE:</b> 2/9/2023
	<b>PHONE #:</b> (503)325-3524	<b>CERT:</b> T-08872

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP : WTP-A

System Name: City of Astoria ID#: 41-00055 Month/Year: Jan,2023 Disinfection Giardia Log Inactiv: 1.0

Date / Time	Minimum CL2 Residual at 1st User (C)	Contact Time (T)	Actual CT C X T	Temp [Celsius]	pH	Required CT formula	CT Met Yes / No	Peak Hourly Demand Flow [GPM]
01 / 0:02	1.62	150	243	7.34	7.04	50	YES	1253
02 / 11:03	1.43	148	211	7.05	7.05	50	YES	1272
03 / 11:44	1.67	150	250	6.23	7.03	54	YES	1257
04 / 9:26	1.62	131	212	6.19	7.05	54	YES	1437
05 / 1:51	1.57	129	202	5.99	7.05	55	YES	1463
06 / 1:03	1.57	137	215	6.11	7.03	54	YES	1373
07 / 18:26	1.77	137	243	6.45	7.03	54	YES	1371
08 / 0:24	1.76	137	241	6.63	7.04	53	YES	1373
09 / 4:23	1.74	137	238	6.59	7.05	54	YES	1375
10 / 11:14	1.7	118	200	6.66	7.04	53	YES	1597
11 / 6:47	1.53	131	200	6.59	7.05	52	YES	1436
12 / 1:02	1.37	131	180	6.62	7.08	52	YES	1432
13 / 6:10	1.49	184	274	7.13	7.06	50	YES	1022
14 / 11:39	1.46	184	269	7.48	7.06	49	YES	1022
15 / 22:43	1.66	184	305	7.65	7.07	50	YES	1023
16 / 19:54	1.74	184	321	7.62	7.07	50	YES	1020
17 / 10:30	1.65	183	302	7.61	7.06	50	YES	1027
18 / 23:20	1.68	184	310	7.78	7.05	49	YES	1020
19 / 22:11	1.7	135	229	7.34	7.06	51	YES	1397
20 / 11:43	1.69	134	226	7.22	7.08	52	YES	1404
21 / 9:50	1.55	134	208	6.99	7.1	52	YES	1403
22 / 3:33	1.69	133	225	6.83	7.1	53	YES	1410
23 / 1:03	1.59	134	212	6.84	7.12	53	YES	1407
24 / 9:50	1.45	134	195	7.12	7.12	51	YES	1398
25 / 10:49	1.4	134	188	7.15	7.14	51	YES	1400
26 / 11:58	1.53	134	205	7.32	7.14	51	YES	1401
27 / 6:07	1.36	134	182	7.32	7.15	51	YES	1403
28 / 14:12	1.45	134	195	7.5	7.15	50	YES	1401
29 / 5:48	1.5	134	201	6.83	7.18	54	YES	1401
30 / 8:41	1.36	134	182	6.02	7.23	57	YES	1402
31 / 5:28	1.53	149	228	6.13	7.22	57	YES	1264

If CL2 at entry point < 0.2 mg/L or CT not met, notify DWS within 24 hours.