

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

County: CLATSOP
Month/Year: Feb,2024

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	0.04	0.03	0.03	0.03	0.04	0.04	0.04
02	0.03	0.03	0.03	0.03	0.04	0.04	0.04
03	0.03	0.03	0.03	0.03	0.04	0.04	0.04
04	0.03	0.03	0.03	0.03	0.04	0.04	0.04
05	0.03	0.03	0.03	0.03	0.03	0.04	0.04
06	0.03	0.03	0.03	0.03	0.03	0.04	0.04
07	0.04	0.03	0.03	0.03	0.03	0.04	0.04
08	0.04	0.03	0.03	0.03	0.03	0.04	0.04
09	0.04	0.03	0.03	0.03	0.03	0.04	0.04
10	0.04	0.03	0.03	0.03	0.03	0.04	0.05
11	0.04	0.03	0.03	0.03	0.03	0.05	0.05
12	0.04	0.03	0.03	0.03	0.04	0.05	0.05
13	0.05	0.04	0.04	0.03	0.04	0.06	0.06
14	0.05	0.04	0.04	0.03	0.03	0.04	0.05
15	0.04	0.04	0.03	0.03	0.04	0.05	0.06
16	0.06	0.05	0.04	0.04	0.04	0.05	0.06
17	0.05	0.04	0.04	0.04	0.04	0.04	0.05
18	0.04	0.04	0.04	0.05	0.06	0.08	0.09
19	0.09	0.07	0.06	0.06	0.07	0.1	0.11
20	0.1	0.08	0.07	0.07	0.08	0.11	0.11
21	0.11	0.09	0.07	0.07	0.07	0.1	0.11
22	0.1	0.09	0.08	0.08	0.09	0.12	0.12
23	0.12	0.1	0.07	0.06	0.06	0.08	0.12
24	0.08	0.07	0.05	0.05	0.05	0.06	0.08
25	0.06	0.05	0.05	0.04	0.05	0.05	0.06
26	0.05	0.05	0.05	0.05	0.06	0.07	0.08
27	0.08	0.07	0.07	0.06	0.07	0.09	0.09
28	0.09	0.09	0.08	0.07	0.08	0.08	0.09
29	0.08	0.08	0.08	0.08	0.09	0.1	0.1

Slow Sand / Membrane / DE Filtration / Unfiltered

Monthly Summary (Answer Yes or No)

95% of daily turbidity readings =< 1 NTU? **YES**

CT's met everyday?

All CL2 residual at entry

All daily turbidity readings =< 5 NTU? **YES**

(see back)

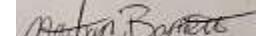
point >= 0.2 mg/L?

YES

YES

Notes:

PRINTED NAME: Nathan Bartlett

SIGNATURE: 

DATE: 3/1/2024

PHONE #: (503)325-3524

CERT: T-08872

System Name: City of Astoria ID#: 41-00055 Month/Year: Feb,2024							Disinfection Giardia Log	
							Inactiv:	1.0

Date / Time	Minimum CL2 Residual at 1st User (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met	Peak Hourly Demand Flow [GPM]
	[ppm]	[minutes]	C X T	[Celsius]		formula	Yes / No	
01 / 7:14	1.57	120	188	9.2	7.25	47	YES	1571
02 / 2:35	1.58	120	189	8.96	7.26	48	YES	1568
03 / 4:54	1.58	120	189	8.2	7.3	52	YES	1570
04 / 5:34	1.54	120	184	7.77	7.3	53	YES	1571
05 / 14:54	1.54	120	184	7.92	7.29	52	YES	1570
06 / 4:55	1.53	120	184	8.02	7.3	52	YES	1567
07 / 11:13	1.48	109	161	8.01	7.28	51	YES	1723
08 / 10:15	1.49	109	162	7.85	7.29	52	YES	1729
09 / 1:35	1.5	109	163	7.83	7.28	52	YES	1726
10 / 0:34	1.49	109	162	7.89	7.27	52	YES	1726
11 / 1:55	1.49	109	163	8.01	7.29	52	YES	1722
12 / 9:52	1.38	109	150	8.19	7.27	50	YES	1726
13 / 20:13	1.58	109	172	7.83	7.25	52	YES	1728
14 / 0:54	1.63	109	177	7.51	7.25	53	YES	1727
15 / 6:23	1.57	128	201	6.73	7.26	56	YES	1471
16 / 14:55	1.57	128	200	6.74	7.27	56	YES	1474
17 / 0:35	1.6	125	200	6.43	7.27	58	YES	1505
18 / 21:43	1.54	127	196	6.42	7.27	57	YES	1475
19 / 2:04	1.49	127	190	6.85	7.25	55	YES	1476
20 / 9:39	1.48	127	189	7.65	7.22	51	YES	1475
21 / 11:42	1.47	128	188	8.26	7.21	49	YES	1471
22 / 20:23	1.56	128	199	8.28	7.17	49	YES	1472
23 / 23:03	1.56	120	187	8.27	7.22	50	YES	1568
24 / 1:02	1.75	120	209	8.34	7.24	51	YES	1571
25 / 17:24	1.74	120	209	8.46	7.25	51	YES	1563
26 / 14:01	1.6	111	177	8.25	7.23	50	YES	1700
27 / 9:14	1.56	109	170	7.55	7.21	52	YES	1727
28 / 0:19	1.55	120	186	7.61	7.2	52	YES	1566
29 / 11:13	1.64	120	196	7.93	7.16	50	YES	1571

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