

OHA - Drink Water Services - Surface Water Quality Data Form

Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: CLATSOP

Month/Year: Dec,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	0.04	0.04	0.04	0.04	0.04	0.04	0.04
02	0.04	0.04	0.04	0.04	0.04	0.04	0.04
03	0.04	0.04	0.04	0.04	0.04	0.04	0.04
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	0.04
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	0.04
11	0.04	0.04	0.04	0.04	0.04	0.04	0.04
12	0.04	0.04	0.04	0.04	0.05	0.04	0.05
13	0.04	0.04	0.04	0.04	0.04	0.05	0.05
14	0.04	0.04	0.04	0.04	0.04	0.05	0.05
15	0.04	0.04	0.04	0.04	0.04	0.04	0.04
16	0.04	0.04	0.04	0.04	0.04	0.04	0.04
17	0.04	0.04	0.04	0.04	0.04	0.04	0.04
18	0.04	0.04	0.04	0.04	0.04	0.04	0.04
19	0.04	0.04	0.04	0.04	0.04	0.04	0.04
20	0.04	0.04	0.04	0.04	0.04	0.04	0.04
21	0.04	0.04	0.04	0.04	0.04	0.04	0.04
22	0.04	0.04	0.04	0.04	0.04	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	0.03	0.03	0.03	0.04
26	0.04	0.04	0.03	0.03	0.03	0.03	0.04
27	0.03	0.03	0.03	0.03	0.03	0.03	0.04
28	0.04	0.04	0.03	0.03	0.03	0.03	0.04
29	0.04	0.03	0.03	0.03	0.03	0.03	0.04
30	0.04	0.03	0.03	0.03	0.03	0.03	0.04
31	0.04	0.04	0.03	0.03	0.03	0.04	0.04

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)

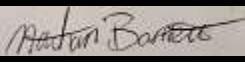
point >= 0.2 mg/L?

YES

YES

Notes:

PRINTED NAME: Nathan Bartlett

SIGNATURE: 

DATE: 1/8/2024

PHONE #: (503)325-3524

CERT: T-08872

System Name: City of Astoria		ID#: 41-00055	Month/Year: Dec,2023	Disinfection Giardia Log	Inactiv: 1.0
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Date / Time	Minimum CL2 Residual at 1st User (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met	Peak Hourly Demand Flow
	[ppm]	[minutes]	C X T	[Celsius]		formula	Yes / No	[GPM]
01 / 23:57	2	99	198	6.66	7.13	56	YES	1897
02 / 5:18	1.87	99	186	6.76	7.14	55	YES	1894
03 / 21:02	1.84	99	183	7.14	7.13	54	YES	1891
04 / 9:48	1.76	99	175	7.44	7.13	52	YES	1891
05 / 7:49	1.53	99	152	8.14	7.1	48	YES	1891
06 / 15:39	1.58	121	191	8.91	7.1	46	YES	1552
07 / 7:37	1.57	143	225	8.54	7.1	47	YES	1314
08 / 15:13	1.76	149	262	8.07	7.1	49	YES	1262
09 / 12:54	1.85	149	276	7.62	7.11	52	YES	1258
10 / 9:03	1.73	127	221	7.61	7.11	51	YES	1475
11 / 5:08	1.7	131	223	8.09	7.08	49	YES	1436
12 / 10:26	1.69	109	185	7.68	7.09	50	YES	1722
13 / 10:58	1.56	109	170	7.5	7.08	50	YES	1721
14 / 6:30	1.82	109	199	7.68	7.07	51	YES	1723
15 / 15:20	1.82	109	199	7.83	7.03	49	YES	1720
16 / 1:32	1.82	109	199	7.67	7.02	50	YES	1722
17 / 5:30	1.8	130	235	7.6	7.04	50	YES	1442
18 / 4:05	1.82	130	237	7.63	7.09	51	YES	1443
19 / 15:21	1.77	148	263	7.9	7.08	50	YES	1266
20 / 20:41	1.76	147	258	8.24	7.1	49	YES	1283
21 / 10:54	1.89	128	242	8.1	7.09	50	YES	1470
22 / 3:35	1.78	128	228	8.05	7.09	49	YES	1469
23 / 9:06	1.71	131	225	7.5	7.12	51	YES	1431
24 / 0:02	1.7	131	223	6.9	7.14	54	YES	1431
25 / 0:01	1.56	131	205	6.88	7.16	53	YES	1431
26 / 0:36	1.51	149	225	7.17	7.15	52	YES	1261
27 / 22:25	1.5	150	225	7.66	7.15	50	YES	1256
28 / 21:18	1.78	126	224	7.9	7.14	51	YES	1495
29 / 15:54	1.7	128	217	8.31	7.15	49	YES	1473
30 / 22:53	1.71	126	215	8.52	7.15	49	YES	1496
31 / 6:33	1.75	128	223	8.22	7.17	50	YES	1474

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