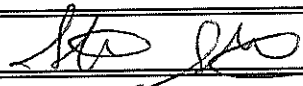


OHA - Drinking Water Program - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Lincoln**
 Month/Year: **Aug-22**
 WTP: TP - **Membrane**

System Name:	Newport, City of			ID#: 41-00566 A			WTP: TP -	Membrane
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	0.017	P/O	0.017	0.015	0.017	0.016	0.021	
2	0.017	P/O	0.030	0.015	0.019	0.016	0.030	
3	0.016	P/O	0.016	0.017	0.015	0.016	0.022	
4	0.017	0.017	P/O	0.016	0.015	0.015	0.036	
5	0.016	0.015	0.015	P/O	0.015	0.015	0.020	
6	0.015	0.015	P/O	0.014	0.015	0.016	0.018	
7	0.015	0.016	P/O	0.014	0.015	0.016	0.020	
8	0.017	0.016	P/O	0.014	0.015	0.016	0.032	
9	0.016	0.016	P/O	0.016	0.015	0.015	0.032	
10	0.015	0.015	P/O	0.014	0.015	0.015	0.021	
11	0.016	0.016	0.016	0.015	P/O	0.015	0.020	
12	0.016	0.016	P/O	0.015	0.015	0.015	0.027	
13	0.016	0.016	P/O	0.015	0.015	0.015	0.025	
14	0.016	P/O	0.018	0.014	0.015	0.015	0.018	
15	0.015	0.015	P/O	0.014	0.015	0.017	0.021	
16	0.015	0.015	0.015	P/O	0.015	0.015	0.031	
17	0.015	0.015	P/O	0.014	0.018	0.015	0.021	
18	0.015	0.016	0.015	P/O	0.015	0.015	0.027	
19	0.017	0.015	P/O	0.016	0.015	0.015	0.025	
20	0.015	P/O	P/O	0.014	0.015	0.015	0.021	
21	0.016	P/O	0.015	0.014	0.015	0.015	0.024	
22	0.015	P/O	P/O	0.015	0.015	0.016	0.023	
23	P/O	0.016	0.015	0.014	0.015	0.016	0.026	
24	P/O	P/O	0.017	0.015	0.015	0.016	0.025	
25	0.017	0.017	P/O	0.016	0.017	0.017	0.023	
26	0.016	P/O	0.019	0.016	0.018	0.016	0.025	
27	0.017	0.016	P/O	0.015	0.019	0.017	0.030	
28	P/O	P/O	0.020	0.017	0.015	0.016	0.037	
29	0.016	0.018	0.016	P/O	0.016	0.016	0.020	
30	0.018	P/O	P/O	0.015	0.015	0.016	0.026	
31	0.015	0.016	P/O	0.015	0.015	0.015	0.022	

Slow Sand/Membrane/DE Filtration/Unfiltered	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings \leq 1 NTU? ² <input checked="" type="radio"/> Yes / No	CT's met everyday? <input checked="" type="radio"/> Yes / No	All Cl2 residual at entry point \geq 0.2 mg/l? <input checked="" type="radio"/> Yes / No
All daily turbidity readings \leq 5 NTU? <input checked="" type="radio"/> Yes / No		
Notes: P/O = PLANT OFF	PRINTED NAME: Steve Stewart	
	SIGNATURE: 	9/8/2022
	PHONE #: (541) 265-7421	CERT #: 2445

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP: Membrane

System Name: NEWPORT, CITY OF

ID#: 41-00566

Month/Year: Aug-22

Disinfection
Giardia Log

Inactive: 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]	CXT	[° C]		formula	Yes / No	[GPM]
8/1/2022 5:35	1.1	81	85	20	7.9	14	Yes	2812
8/2/2022 9:38	1.0	79	78	20	7.8	13	Yes	2782
8/3/2022 4:57	1.1	78	88	19	7.8	14	Yes	2798
8/4/2022 7:57	0.5	84	42	20	7.9	13	Yes	2769
8/5/2022 14:31	1.1	80	89	20	8.0	14	Yes	2791
8/6/2022 9:51	1.1	84	90	20	8.0	14	Yes	2769
8/7/2022 10:05	0.4	82	36	20	8.0	13	Yes	2764
8/8/2022 9:58	1.0	81	81	20	8.5	17	Yes	2769
8/9/2022 11:26	1.1	80	89	20	8.5	18	Yes	2780
8/10/2022 9:19	1.1	80	87	20	8.1	15	Yes	2779
8/11/2022 16:14	0.7	80	56	20	8.1	15	Yes	2776
8/12/2022 8:28	0.5	82	41	20	8.0	14	Yes	2771
8/13/2022 10:11	0.5	87	43	20	7.9	13	Yes	2784
8/14/2022 7:21	1.2	83	100	19	7.8	14	Yes	2796
8/15/2022 9:21	0.6	81	48	20	7.7	12	Yes	2814
8/16/2022 14:40	1.2	78	91	20	7.6	13	Yes	2811
8/17/2022 8:59	0.6	81	50	20	7.6	12	Yes	2806
8/18/2022 13:56	0.9	81	69	20	7.7	12	Yes	2806
8/19/2022 9:06	1.2	80	96	20	7.6	12	Yes	2819
8/20/2022 8:49	0.7	89	59	20	7.7	12	Yes	2675
8/21/2022 7:51	1.1	80	92	20	7.7	13	Yes	2809
8/22/2022 9:54	1.1	80	88	20	7.8	13	Yes	2806
8/23/2022 2:19	1.1	83	94	20	7.9	13	Yes	2806
8/24/2022 6:05	1.1	80	88	20	8.0	14	Yes	2824
8/25/2022 8:47	0.6	79	49	21	8.0	13	Yes	2814
8/26/2022 8:29	1.2	78	90	21	7.9	13	Yes	2807
8/27/2022 9:37	0.5	80	40	21	8.1	13	Yes	2822
8/28/2022 6:56	1.0	82	79	20	8.2	15	Yes	2794
8/29/2022 12:23	0.9	86	76	20	8.2	15	Yes	2781
8/30/2022 9:31	1.0	80	84	20	7.9	14	Yes	2796
8/31/2022 8:45	0.7	77	51	20	8.0	14	Yes	2787

Revised September 2016

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Return by 10th of following month by email, fax, or mail to:

dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, P.O. Box 14350, Portland, OR 97293-0350

Oregon DHS - Drinking Water Program - Membrane Integrity Report Form

System Name: Newport, City of

ID#: 4100566

Rack 4

Month:

Aug-2022

Test Date / Time Stamp	Test Start Pressure (psi)	Test End Pressure (psi)	Pressure Change (psi)	Max Decay (psi)	Test Duration (seconds)	Pass or Fail	Comments
8/1/22 7:29 AM	27.3	27.0	0.229	0.30	300	PASS	
8/2/22 11:25 AM	27.1	26.9	0.229	0.30	300	PASS	
8/3/22 12:44 PM	27.1	26.9	0.252	0.30	300	PASS	
8/4/22 10:12 AM	27.1	26.9	0.252	0.30	300	PASS	
8/5/22 8:17 AM	27.2	26.9	0.259	0.30	300	PASS	
8/6/22 12:55 PM	27.3	27.1	0.252	0.30	300	PASS	
8/7/22 11:28 AM	27.1	26.9	0.275	0.30	300	PASS	
8/8/22 11:06 AM	27.1	26.8	0.282	0.30	300	PASS	
8/9/22 3:40 AM	27.1	26.9	0.236	0.30	300	PASS	
8/10/22 12:29 PM	27.1	26.9	0.214	0.30	300	PASS	
8/11/22 7:38 AM	27.1	26.8	0.282	0.30	300	PASS	
8/12/22 3:06 PM	27.0	26.7	0.259	0.30	300	PASS	
8/13/22 5:35 PM	27.2	27.0	0.236	0.30	300	PASS	
8/14/22 9:11 AM	27.1	26.9	0.244	0.30	300	PASS	
8/15/22 2:24 PM	27.1	26.9	0.267	0.30	300	PASS	
8/16/22 6:43 AM	27.0	26.7	0.267	0.30	300	PASS	
8/17/22 1:41 PM	27.1	26.8	0.328	0.30	300	FAIL	
8/17/22 2:45 PM	27.0	26.7	0.313	0.30	300	FAIL	
8/17/22 4:35 PM	27.3	27.1	0.236	0.30	300	PASS	Pinned 2 fibers
8/18/22 7:47 AM	27.5	27.2	0.259	0.30	300	PASS	
8/19/22 12:14 PM	27.3	27.1	0.198	0.30	300	PASS	
8/20/22 9:37 AM	27.3	27.1	0.236	0.30	300	PASS	
8/21/22 7:51 AM	27.2	27.0	0.214	0.30	300	PASS	
8/22/22 12:50 PM	27.2	27.0	0.206	0.30	300	PASS	
8/23/22 9:47 AM	27.2	27.0	0.221	0.30	300	PASS	
8/24/22 6:59 AM	27.3	27.1	0.206	0.30	300	PASS	
8/24/22 8:01 AM	27.3	27.1	0.206	0.30	300	PASS	
8/25/22 2:57 PM	27.5	27.2	0.313	0.30	300	FAIL	
8/25/22 3:55 PM	27.2	27.0	0.229	0.30	300	PASS	Retest and Passed
8/26/22 8:18 AM	27.3	27.1	0.221	0.30	300	PASS	
8/27/22 3:00 PM	27.2	27.0	0.221	0.30	300	PASS	
8/28/22 8:15 AM	27.4	27.1	0.221	0.30	300	PASS	
8/29/22 9:46 AM	27.4	27.1	0.236	0.30	300	PASS	
8/30/22 12:41 PM	27.3	27.1	0.206	0.30	300	PASS	
8/31/22 1:41 PM	27.3	27.1	0.221	0.30	300	PASS	