

OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Linn
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

System Name: BROWNSVILLE, CITY OF ID#: OR4100152 WTP:- WTP-A Month/Year:

Mar-25

DAY	12:00 AM (NTU)	4:00 AM (NTU)	8:00 AM (NTU)	NOON (NTU)	4:00 PM (NTU)	8:00 PM (NTU)	Highest Reading of the Day ¹ (NTU)
1			0.028				
2			0.031				
3			0.027				
4			0.027				
5			0.029				
6			0.038				
7			0.031				
8			0.030				
9			0.030				
10			0.029				
11			0.029				
12			0.041				
13			0.029				
14			0.029				
15			0.029				
16			0.028				
17			0.035				
18			0.029				
19			0.028				
20			0.029				
21			0.039				
22			0.027				
23			0.027				
24			0.027				
25			0.028				
26			0.032				
27			0.028				
28			0.029				
29			0.031				
30			0.040				
31			0.029				

Slow Sand/Membrane/DE Filtration/Unfiltered		Montly Summary (Answer Yes or No)	
95% of turbidity readings ≤ 1 NTU? All turbidity readings ≤ 5 NTU?		CT's met everyday? (see back) ☒ Yes ☐ No	All Cl ₂ residual at entry point ≥ 0.2 mg/L? ☒ Yes ☐ No
Notes:		PRINTED NAME: Karl Frink	
		SIGNATURE: <i>Karl Frink</i>	DATE: 4/3/2025
		PHONE #: (541)466-3381	CERT #: 7037

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

OHA - Drinking Water Program - Surface Water Quality Data Form

BROWNSVILLE, CITY OF ID #: **OR4100152** WTP-:WTP-A Month/Year: **Mar-25**

Date/ Time	Minimum Cl_2 Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met?	Peak Hourly Demand Flow
	[ppm or mg/l]	[minutes]	C X T	°C		Use Tables	Yes/No	[GPM]
1/	1.04	83	86.32	11.9	7.36	41	YES	216
2/	0.84	83	69.72	13.8	7.46	36	YES	217
3/	1.08	83	89.64	12.2	7.37	39	YES	215
4/	1.01	83	83.83	12.3	7.27	37	YES	213
5/	0.92	83	76.36	12.2	7.49	39	YES	221
6/	0.77	83	63.91	14.8	7.62	35	YES	216
7/	0.89	83	73.87	11.6	7.48	42	YES	220
8/	0.87	83	72.21	12.1	7.55	41	YES	214
9/	1.06	83	87.98	12.5	7.59	42	YES	217
10/	0.99	83	82.17	12.5	7.55	41	YES	218
11/	0.92	83	76.36	12.5	7.55	41	YES	216
12/	0.83	83	68.89	16.6	7.70	31	YES	211
13/	0.98	83	81.34	11.8	7.55	44	YES	217
14/	1.00	83	83.00	11.9	7.77	47	YES	212
15/	1.02	83	84.66	11.6	7.93	51	YES	213
16/	1.09	83	90.47	11.5	7.89	50	YES	213
17/	0.76	83	63.08	14.7	8.40	45	YES	212
18/	0.53	83	43.99	11.1	7.48	40	YES	213
19/	1.78	83	147.74	11.4	7.33	44	YES	213
20/	1.73	83	143.59	11.5	7.30	43	YES	211
21/	0.84	83	69.72	13.9	7.27	34	YES	213
22/	0.80	83	66.40	11.1	7.38	40	YES	210
23/	0.72	83	59.76	11.9	7.34	40	YES	212
24/	0.89	83	73.87	12.1	7.34	38	YES	211
25/	0.84	83	69.72	12.7	7.28	36	YES	209
26/	0.68	83	56.44	14.7	7.31	31	YES	222
27/	0.99	83	82.17	13.1	7.37	35	YES	215
28/	0.88	83	73.04	11.9	7.41	42	YES	216
29/	0.67	83	55.61	12.5	8.30	53	YES	212
30/	0.76	83	63.08	15.6	7.82	34	YES	220
31/	1.33	83	110.39	11.7	7.23	41	YES	214

CITY OF BROWNSVILLE

RECORD OF DAILY CHLORINE APPLICATION

Water system ID #: **4100152**

Number of Services: 847

Water Superintendent: **Karl Frink**

Source of Water: Calapooia River

Number of Connections: 871

Month/Year: Mar-25

Chlorine Strength as Fed: 12.5% Sodium Hypochlorite

Make and Type of Chlorinator: LMI-Diaphragm Pump

DAY OF MONTH	MASTER METER READING GALLONS [X] CU. FEET []	DAILY WATER PRODUCTION MGD	SODIUM HYPOCHLORITE USED: POUNDS [] GALLONS [X]	CHLORINE RESIDUAL TESTS SAMPLING POINTS (SP)								REMARKS: Show below, by date, unusual occurrences * or operation of the water system.
				SP1) Public Works Shop SP2) Reservoir SP3) Oak and Hausman Hydrant SP4) South Lagoon WWTP								
				SP #1		SP #2		SP#3		SP #4		
				TIME	MG/L	TIME	MG/L	TIME	MG/L	TIME	MG/L	
1	0	0.239										
2	238,802	0.237										
3	475,486	0.318		8:23	0.54	8:34	0.43	8:41	0.31	9:02	0.52	
4	793,792	0.261		10:35	0.51	10:48	0.57	10:55	0.61	11:22	0.64	
5	1,055,156	0.193		8:34	0.51	8:48	0.57	8:54	0.67	9:12	0.57	
6	1,247,908	0.254		10:12	0.55	10:25	0.44	10:32	0.59	10:52	0.51	
7	1,501,654	0.245		10:28	0.52	10:38	0.58	10:46	0.56	11:05	0.64	
8	1,746,384	0.260										
9	2,006,562	0.300										
10	2,306,811	0.269		10:06	0.43	10:15	0.46	10:21	0.55	10:11	0.52	
11	2,575,364	0.179		9:46	0.44	10:38	0.39	10:49	0.60	11:08	0.44	
12	2,754,616	0.231		9:30	0.37	10:01	0.35	10:08	0.37	10:30	0.33	
13	2,986,087	0.266		9:51	0.47	10:07	0.52	10:10	0.28	10:27	0.49	
14	3,251,960	0.260		9:18	0.44	9:34	0.45	9:42	0.59	10:03	0.31	
15	3,512,215	0.289										
16	3,800,952	0.231										
17	4,032,286	0.241		10:15	0.51	10:29	0.51	10:40	0.44	10:51	0.49	
18	4,273,690	0.257		10:06	0.56	10:38	0.28	10:52	0.57	11:11	0.61	
19	4,530,543	0.316		9:03	0.63	9:22	0.74	9:28	0.78	9:45	0.42	
20	4,846,154	0.193		10:05	0.84	10:40	0.79	10:44	0.88	10:49	0.49	
21	5,039,099	0.217		12:09	0.52	8:43	0.46	8:47	0.46	9:05	0.75	
22	5,256,585	0.284										
23	5,540,262	0.290										
24	5,830,589	0.302		7:01	0.61	7:20	0.50	7:24	0.48	7:38	0.70	
25	6,132,554	0.198		8:08	0.47	8:40	0.40	8:45	0.51	9:06	0.45	
26	6,330,364	0.247		7:59	0.33	8:39	0.41	8:45	0.51	9:03	0.46	
27	6,577,006	0.281		9:48	0.34	9:55	0.43	9:59	0.50	10:16	0.44	
28	6,858,309	0.282		8:47	0.37	8:57	0.45	9:01	0.54	9:16	0.48	
29	7,139,910	0.231										
30	7,371,356	0.265										
31	7,636,616	0.319		8:22	0.31	8:49	0.40	8:55	0.48	9:14	0.50	

Water Supervisor Signature: Karl Frink Date: 4/3/2025

NOTE: This form is to be completed and returned by the tenth of the following month to:

OHA-Drinking Water Program, PO BOX 14350, Portland, OR 97293-0350