

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:

Feb-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			0.027				
3			0.032				
4			0.028				
5			0.028				
6			0.038				
7			0.025				
8			0.028				
9			0.035				
10			0.027				
11			0.028				
12			0.029				
13			0.027				
14			0.028				
15			0.028				
16			0.036				
17			0.027				
18			0.027				
19			0.028				
20			0.028				
21			0.029				
22			0.028				
23			0.028				
24			0.027				
25			0.034				
26			0.027				
27			0.032				
28			0.028				
29							
30							
31							

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: 3/4/2025
		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: **Feb-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/	1.39	83	115.37	11.9	8.03	55	YES	212
2/	1.44	83	119.52	12.3	7.57	43	YES	224
3/	1.32	83	109.56	12.0	7.54	42	YES	218
4/	1.04	83	86.32	11.1	7.39	41	YES	223
5/	1.32	83	109.56	11.3	7.38	42	YES	224
6/	1.23	83	102.09	13.5	7.61	41	YES	220
7/	1.32	83	109.56	11.4	7.41	44	YES	225
8/	1.34	83	111.47	11.4	7.46	44	YES	221
9/	1.19	83	98.77	14.2	7.26	31	YES	223
10/	1.44	83	119.52	11.7	7.32	43	YES	221
11/	1.31	83	108.73	11.3	7.69	48	YES	228
12/	1.08	83	89.64	10.7	7.67	50	YES	221
13/	1.32	83	109.56	10.5	7.43	47	YES	219
14/	1.14	83	94.62	10.4	7.75	51	YES	218
15/	1.19	83	98.77	11.0	7.99	51	YES	217
16/	1.38	83	114.54	11.3	7.72	49	YES	221
17/	1.02	83	84.66	12.0	7.50	40	YES	212
18/	0.97	83	80.51	12.1	7.44	39	YES	216
19/	0.96	83	79.68	12.2	7.35	38	YES	219
20/	0.98	83	81.34	12.2	7.42	39	YES	220
21/	0.88	83	73.04	12.1	7.40	38	YES	218
22/	0.93	83	77.19	12.0	7.35	37	YES	216
23/	0.77	83	63.91	12.3	7.22	36	YES	218
24/	0.82	83	68.06	12.7	7.26	34	YES	236
25/	0.84	83	69.72	13.5	7.39	35	YES	223
26/	1.11	83	92.13	11.5	7.20	36	YES	218
27/	1.02	83	84.66	11.9	7.36	41	YES	219
28/	0.95	83	78.85	11.1	7.28	39	YES	222
29/								
30/								
31/								

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: Feb-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	0.296										
2	295,917	0.244										
3	539,770	0.279		8:32	0.77	8:45	0.41	8:55	0.75	9:18	0.79	
4	818,373	0.321		10:20	0.76	10:36	0.53	10:44	0.61	11:07	0.81	
5	1,139,031	0.231		11:14	0.73	11:21	0.78	11:27	0.79	11:50	0.74	
6	1,370,063	0.228		10:14	0.58	10:26	0.44	10:33	0.75	10:53	0.84	
7	1,598,411	0.270		9:37	0.68	9:47	0.84	9:58	0.43	10:15	0.64	
8	1,867,983	0.250										
9	2,117,723	0.195										
10	2,313,128	0.309		10:49	0.68	10:59	0.64	11:04	0.45	11:26	0.55	
11	2,622,208	0.322		7:39	0.78	8:01	0.89	8:07	0.98	8:36	0.75	
12	2,944,141	0.150		9:59	0.61	10:07	0.69	10:14	0.42	10:42	0.88	
13	3,093,817	0.293		8:28	0.55	8:53	0.48	8:58	0.40	9:24	0.67	
14	3,386,622	0.289		8:26	0.60	8:49	0.47	8:59	0.88	9:25	0.53	
15	3,676,116	0.137										
16	3,813,149	0.317										
17	4,129,924	0.328										
18	4,457,788	0.187		8:21	0.37	8:54	0.61	9:01	0.56	9:34	0.60	
19	4,645,082	0.322		8:22	0.43	8:56	0.63	9:00	0.65	9:16	0.36	
20	4,967,312	0.178		8:31	0.50	9:09	0.58	9:17	0.65	9:35	0.44	
21	5,145,667	0.305		8:36	0.34	9:04	0.34	9:11	0.46	9:29	0.57	
22	5,450,259	0.170										
23	5,619,916	0.329										
24	5,949,359	0.225		9:21	0.44	9:33	0.49	9:37	0.56	9:56	0.41	
25	6,173,960	0.265		9:04	0.43	9:16	0.48	9:28	0.51	9:40	0.44	
26	6,439,277	0.279		9:35	0.60	11:10	0.50	11:14	0.51	11:29	0.48	
27	6,718,749	0.191		9:32	0.39	9:46	0.51	9:50	0.51	10:10	0.59	
28	6,909,372	0.276		8:53	0.43	9:01	0.55	9:04	0.55	9:20	0.60	
1	7,184,962											
30												
31												

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

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