

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:

Jan-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			0.046				
2			0.048				
3			0.050				
4			0.053				
5			0.056				
6			0.053				
7			0.055				
8			0.053				
9			0.054				
10			0.068				
11			0.051				
12			0.033				
13			0.028				
14			0.029				
15			0.028				
16			0.023				
17			0.030				
18			0.045				
19			0.029				
20			0.027				
21			0.028				
22			0.028				
23			0.027				
24			0.033				
25			0.032				
26			0.027				
27			0.028				
28			0.028				
29			0.029				
30			0.028				
31			0.028				

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: 2/4/2025
		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: Jan-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/	1.12	83	92.96	12.3	7.51	42	YES	226
2/	1.31	83	108.73	12.9	7.37	39	YES	225
3/	1.28	83	106.24	14.2	7.54	36	YES	227
4/	1.04	83	86.32	13.2	7.53	38	YES	224
5/	1.12	83	92.96	12.9	7.58	42	YES	224
6/	0.91	83	75.53	15.6	7.47	30	YES	233
7/	1.02	83	84.66	12.7	7.53	42	YES	226
8/	1.01	83	83.83	12.6	7.52	42	YES	229
9/	1.03	83	85.49	12.5	7.44	40	YES	227
10/	1.03	83	85.49	12.0	7.40	39	YES	223
11/	1.00	83	83.00	12.2	7.42	39	YES	229
12/	1.17	83	97.11	12.4	7.43	40	YES	229
13/	1.14	83	94.62	12.5	7.35	39	YES	225
14/	0.96	83	79.68	15.6	7.48	30	YES	227
15/	1.13	83	93.79	11.7	7.31	41	YES	224
16/	1.09	83	90.47	12.0	7.27	37	YES	221
17/	0.99	83	82.17	15.4	7.33	29	YES	223
18/	0.97	83	80.51	11.6	7.39	41	YES	227
19/	0.92	83	76.36	11.4	7.59	44	YES	226
20/	0.88	83	73.04	10.9	7.60	47	YES	221
21/	0.86	83	71.38	10.8	7.65	49	YES	219
22/	0.90	83	74.70	10.9	7.72	50	YES	223
23/	0.79	83	65.57	11.0	7.56	43	YES	217
24/	1.07	83	88.81	10.6	7.67	50	YES	226
25/	1.16	83	96.28	11.1	8.12	54	YES	225
26/	1.01	83	83.83	10.6	8.67	70	YES	215
27/	1.11	83	92.13	10.4	8.55	70	YES	215
28/	1.27	83	105.41	10.7	8.18	62	YES	212
29/	1.32	83	109.56	10.5	7.83	55	YES	214
30/	1.27	83	105.41	11.0	7.86	51	YES	219
31/	1.16	83	96.28	11.4	7.91	51	YES	213

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: Jan-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) Reservior 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	0.345										
2	344,630	0.281		8:40	0.31	8:51	0.59	8:59	0.65	9:38	0.55	
3	625,385	0.223		9:41	0.32	9:48	0.63	9:52	0.70	10:14	0.62	
4	848,579	0.332										
5	1,180,471	0.219										
6	1,399,967	0.304		10:15	0.68	10:24	0.53	10:32	0.68	11:05	0.70	
7	1,703,835	0.322		9:14	0.63	9:38	0.63	9:51	0.79	10:25	0.72	
8	2,026,237	0.195		9:20	6.00	9:33	0.67	9:38	0.77	10:26	0.69	
9	2,221,267	0.317		9:37	0.63	9:27	0.65	9:52	0.47	10:30	0.41	
10	2,538,754	0.033		9:16	0.62	9:32	0.47	9:38	0.58	10:29	0.62	
11	2,571,683	0.426										
12	2,997,849	0.341										
13	3,338,566	0.226		9:26	0.54	9:48	0.85	9:54	0.81	10:15	0.79	
14	3,564,290	0.265		10:21	0.66	10:36	0.50	10:45	0.68	11:19	0.79	
15	3,829,416	0.297		9:41	0.71	9:52	0.63	10:02	0.40	10:35	0.79	
16	4,126,882	0.202		8:37	0.71	9:11	0.78	9:17	1.01	9:41	0.79	
17	4,329,180	0.185		9:13	0.55	9:26	0.51	9:31	0.75	9:58	0.76	
18	4,513,935	0.300										
19	4,814,176	0.309										
20	5,123,656	0.344										
21	5,467,827	0.297		10:46	0.56	10:54	0.77	11:03	0.70	11:26	0.62	
22	5,764,530	0.313		9:52	0.32	10:14	0.85	10:20	0.39	10:41	0.64	
23	6,077,758	0.214		10:45	0.38	11:03	0.84	11:09	0.63	11:28	0.79	
24	6,292,255	0.224		9:54	0.55	10:10	0.34	10:17	0.79	10:50	0.60	
25	6,515,979	0.299										
26	6,814,749	0.310										
27	7,124,291	0.288		9:48	0.59	10:00	0.86	10:05	0.95	10:30	0.75	
28	7,412,022	0.257		9:50	0.53	10:16	0.74	10:22	0.91	10:53	0.63	
29	7,668,634	0.305		7:35	0.56	7:47	0.65	7:55	0.42	8:14	0.77	
30	7,973,422	0.262		8:50	0.54	9:36	0.51	9:40	0.86	10:23	0.65	
31	8,235,858	0.287		7:45	0.74	7:55	0.58	8:01	0.72	8:36		

Water Supervisor Signature: Karl Frink Date: 2/4/2025

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