

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:

Apr-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			0.030				
2			0.041				
3			0.030				
4			0.030				
5			0.030				
6			0.037				
7			0.030				
8			0.029				
9			0.029				
10			0.036				
11			0.033				
12			0.029				
13			0.029				
14			0.029				
15			0.031				
16			0.030				
17			0.052				
18			0.053				
19			0.027				
20			0.026				
21			0.027				
22			0.034				
23			0.030				
24			0.026				
25			0.036				
26			0.045				
27			0.054				
28			0.040				
29			0.037				
30			0.042				
31							

Slow Sand/Membrane/DE Filtration/Unfiltered		Montly Summary (Answer Yes or No)	
95% of turbidity readings ≤ 1 NTU? All turbidity readings ≤ 5 NTU?	☒ Yes / ☒ No ☒ Yes / ☒ No	CT's met everyday? (see back) ☒ Yes / ☒ No	All Cl ⁻ residual at entry point ≥ 0.2 mg/l? ☒ Yes / ☒ No
Notes:		PRINTED NAME: Karl Frink	
		SIGNATURE: <i>Karl Frink</i>	DATE: 5/6/2025
		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:

Apr-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/	1.43	83	118.69	12.1	7.56	43	YES	212
2/	1.18	83	97.94	17.1	7.78	31	YES	220
3/	1.43	83	118.69	12.5	7.74	42	YES	211
4/	1.58	83	131.14	12.0	7.60	43	YES	228
5/	1.55	83	128.65	12.2	7.59	43	YES	214
6/	1.62	83	134.46	15.6	7.77	36	YES	210
7/	1.74	83	144.42	12.6	7.21	40	YES	208
8/	1.63	83	135.29	12.7	7.43	43	YES	204
9/	1.53	83	126.99	12.3	7.35	40	YES	212
10/	1.41	83	117.03	14.8	7.53	36	YES	220
11/	1.09	83	90.47	12.5	7.21	37	YES	209
12/	1.55	83	128.65	12.5	7.64	45	YES	210
13/	1.69	83	140.27	12.6	7.37	41	YES	210
14/	1.67	83	138.61	13.9	7.23	37	YES	211
15/	0.99	83	82.17	13.1	7.20	32	YES	235
16/	1.22	83	101.26	13.0	7.36	36	YES	240
17/	1.55	83	128.65	13.3	7.50	38	YES	243
18/	1.27	83	105.41	13.5	7.45	37	YES	245
19/	1.42	83	117.86	13.6	7.28	34	YES	212
20/	1.44	83	119.52	132.4	7.42	36	YES	216
21/	1.23	83	102.09	12.6	7.76	46	YES	215
22/	1.31	83	108.73	13.1	8.12	49	YES	244
23/	1.18	83	97.94	13.1	8.15	48	YES	236
24/	1.15	83	95.45	13.3	7.31	36	YES	425
25/	1.02	83	84.66	14.3	7.75	38	YES	424
26/	0.50	83	41.50	17.5	7.65	28	YES	305
27/	0.64	83	53.12	19.0	8.58	36	YES	315
28/	0.68	83	56.44	16.8	8.58	42	YES	335
29/	1.23	83	102.09	18.3	7.96	32	YES	300
30/	1.23	83	102.09	15.8	7.44	31	YES	307
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: Apr-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	0.202		8:49	0.28	8:52	0.95	9:04	1.19	9:36	1.01	
2	202,436	0.275		11:00	0.48	11:08	0.48	11:15	0.88	11:58	0.87	
3	477,559	0.306		9:46	0.25	10:03	0.92	10:09	1.03	10:35	0.66	
4	783,175	0.272		9:50	0.45	9:57	0.97	10:03	1.10	10:22	0.91	
5	1,055,404	0.255										
6	1,310,242	0.246										
7	1,556,369	0.102		8:42	0.71	8:59	0.64	9:04	0.64	9:42	0.74	
8	1,658,823	0.504		8:48	0.88	9:04	0.65	9:08	0.64	9:33	0.77	
9	2,162,583	0.231		9:12	0.85	9:22	0.40	9:26	0.51	9:44	0.45	
10	2,393,177	0.249		8:48	0.61	8:57	0.49	9:03	0.41	9:27	0.90	
11	2,642,077	0.172		9:40	0.66	9:49	0.51	9:53	0.48	10:01	0.89	
12	2,813,888	0.406										
13	3,220,357	0.313										
14	3,533,364	0.217		9:01	0.41	9:10	0.78	9:17	0.93	9:37	0.88	
15	3,749,874	0.318		9:19	0.84	9:45	0.24	9:50	0.52	10:23	0.87	
16	4,067,416	0.297		9:08	0.74	9:15	0.86	9:23	0.84	9:48	0.71	
17	4,364,136	0.292		9:31	0.20	9:40	0.65	9:48	0.86	10:10	0.83	
18	4,656,580	0.297		8:58	0.63	9:08	0.82	9:16	0.83	9:10	0.71	
19	4,953,836	0.285										
20	5,238,922	0.320										
21	5,558,489	0.286		9:07	0.68	9:14	0.80	9:18	0.82	9:37	0.92	
22	5,844,172	0.274		8:59	0.89	9:10	0.84	9:14	1.03	9:46	1.01	
23	6,118,080	0.296		7:27	0.53	7:51	0.82	7:55	1.01	8:12	1.01	
24	6,413,763	0.476		8:41	1.03	8:50	0.86	8:54	0.98	9:09	1.00	
25	6,890,013	0.236		9:09	0.98	9:15	0.79	9:19	0.84	9:36	0.94	
26	7,126,271	0.247										
27	7,373,139	0.320										
28	7,693,533	0.328		9:07	0.74	9:18	0.35	9:20	0.47	9:37	0.88	
29	8,021,118	0.283		8:12	0.25	8:21	0.36	8:25	0.31	8:54	0.41	
30	8,304,483	0.292		9:33	0.35	9:40	0.39	9:44	0.52	10:02	0.39	
31	8,596,818											

Water Supervisor Signature: Karl Frink Date: 5/6/2025

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