

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/Ye

Oct-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			0.052				
2			0.033				
3			0.030				
4			0.027				
5			0.028				
6			0.028				
7			0.030				
8			0.027				
9			0.028				
10			0.027				
11			0.028				
12			0.026				
13			0.028				
14			0.029				
15			0.030				
16			0.028				
17			0.028				
18			0.027				
19			0.027				
20			0.026				
21			0.026				
22			0.026				
23			0.026				
24			0.024				
25			0.025				
26			0.027				
27			0.028				
28			0.035				
29			0.034				
30			0.031				
31			0.030				

Slow Sand/Membrane/DE Filtration/Unfiltered

Monthly Summary (Answer Yes or No)

95% of turbidity readings $\leq$ 1 NTU?
All turbidity readings $\leq$ 5 NTU?

☒ Yes ☒ No
☒ Yes ☒ No¹

CT's met everyday?

(see back)

☒ Yes ☒ No

All Cl⁻ residual at entry

point $\geq$ 0.2 mg/l?

☒ Yes ☒ No

Notes:

PRINTED NAME:

Karl Frink

SIGNATURE:

Karl Frink

DATE:

11/3/2025

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:** **Oct-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/	0.92	83	76.36	18.8	7.40	24	YES	408
2/	0.67	83	55.61	20.2	7.92	26	YES	404
3/	0.90	83	74.70	18.6	7.22	24	YES	397
4/	1.16	83	96.28	19.1	7.27	23	YES	407
5/	0.99	83	82.17	19.0	8.04	30	YES	395
6/	0.55	83	45.65	18.8	8.90	40	YES	392
7/	0.49	83	40.67	20.2	8.97	35	YES	395
8/	0.88	83	73.04	18.3	7.96	31	YES	391
9/	0.76	83	63.08	17.7	7.88	32	YES	396
10/	0.82	83	68.06	18.3	7.71	27	YES	400
11/	0.85	83	70.55	17.0	7.75	29	YES	401
12/	0.99	83	82.17	16.7	7.84	32	YES	393
13/	0.75	83	62.25	16.6	8.20	36	YES	391
14/	0.51	83	42.33	15.9	8.39	42	YES	394
15/	0.67	83	55.61	15.5	8.05	36	YES	397
16/	0.70	83	58.10	15.3	7.71	33	YES	392
17/	0.76	83	63.08	15.6	7.52	30	YES	393
18/	0.99	83	82.17	15.3	7.57	31	YES	391
19/	1.08	83	89.64	15.6	7.52	32	YES	389
20/	0.85	83	70.55	15.5	7.55	31	YES	392
21/	0.90	83	74.70	16.3	7.59	30	YES	393
22/	0.90	83	74.70	16.3	7.55	30	YES	407
23/	0.80	83	66.40	16.5	7.55	29	YES	396
24/	1.17	83	97.11	15.0	7.32	30	YES	403
25/	1.13	83	93.79	15.0	7.21	29	YES	394
26/	1.30	83	107.90	14.4	7.83	40	YES	397
27/	0.85	83	70.55	13.3	8.14	47	YES	397
28/	0.86	83	71.38	13.0	7.73	40	YES	401
29/	0.86	83	71.38	13.8	7.66	39	YES	405
30/	0.71	83	58.93	15.5	7.49	29	YES	394
31/	0.91	83	75.53	13.4	7.47	36	YES	391

CITY OF BROWNSVILLE

RECORD OF DAILY CHLORINE APPLICATION

Water system ID #: **4100152**

Number of Services: 804

Water Superintendent: **Karl Frink**

Source of Water: Calapooia River

Number of Connections: 804

Month/Year: Oct-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.
				SP #1		SP #2		SP#3		SP #4		
				TIME	MG/L	TIME	MG/L	TIME	MG/L	TIME	MG/L	
1	0	0.330		8:58	11:45	9:19	0.69	9:24	0.56	9:45	0.66	
2	330,149	0.321		9:24	0.62	9:33	0.70	9:36	0.61	9:55	0.71	
3	650,805	0.305		10:54	0.56	11:01	0.68	11:05	0.62	11:19	0.70	
4	956,254	0.295										
5	1,251,180	0.303										
6	1,554,679	0.328		8:18	0.38	8:58	0.81	9:05	0.98	9:21	1.04	
7	1,883,008	0.353		10:10	0.49	10:32	0.66	10:38	0.86	11:05	0.50	
8	2,236,059	0.339		7:26	0.33	8:27	0.54	8:35	0.68	8:54	0.48	
9	2,575,222	0.282		9:08	0.64	9:28	0.56	9:31	0.59	9:54	0.65	
10	2,857,499	0.280		9:26	0.30	9:54	0.53	10:03	0.54	10:20	0.50	
11	3,137,181	0.279										
12	3,416,053	0.290										
13	3,706,393	0.289		9:42	0.47	9:50	0.50	9:54	0.57	10:12	0.51	
14	3,995,700	0.268		9:40	0.45	9:23	0.48	9:27	0.50	9:59	0.69	
15	4,263,513	0.342		8:19	0.60	8:34	0.61	8:39	0.73	8:56	0.78	
16	4,605,750	0.283		9:57	0.35	10:07	0.63	10:10	0.57	10:32	0.56	
17	4,889,179	0.261		9:53	0.32	10:03	0.67	10:09	0.54	10:45	0.38	
18	5,149,749	0.261										
19	5,410,409	0.274										
20	5,684,476	0.286		9:39	0.48	9:45	0.70	9:49	0.66	10:09	0.41	
21	5,970,954	0.294		9:53	0.50	10:06	0.70	10:10	0.71	10:32	0.46	
22	6,265,006	0.278		9:45	0.38	9:54	0.73	9:58	0.77	10:23	0.48	
23	6,542,652	0.268		10:21	0.30	10:29	0.47	10:33	0.62	10:49	0.40	
24	6,810,529	0.243		8:35	0.50	8:46	0.68	8:55	0.40	9:14	0.46	
25	7,053,157	0.230										
26	7,282,786	0.337										
27	7,620,184	0.221		9:25	0.41	9:33	0.62	9:41	0.42	9:59	0.56	
28	7,841,510	0.270		8:38	0.37	8:58	0.60	9:07	0.41	9:25	0.41	
29	8,111,153	0.190		10:43	0.32	10:52	0.49	11:01	0.32	11:19	0.34	
30	8,301,041	0.312		9:46	0.37	10:13	0.29	10:19	0.37	10:52	0.42	
31	8,612,882	0.214		9:57	0.30	10:12	0.21	10:14	0.20	10:33	0.32	

Water Supervisor Signature: Karl Frink Date: 11/3/2025

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