

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

Nov-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			0.029				
2			0.033				
3			0.035				
4			0.038				
5			0.040				
6			0.043				
7			0.045				
8			0.048				
9			0.048				
10			0.052				
11			0.051				
12			0.052				
13			0.054				
14			0.056				
15			0.058				
16			0.058				
17			0.060				
18			0.062				
19			0.064				
20			0.066				
21			0.067				
22			0.067				
23			0.068				
24			0.069				
25			0.070				
26			0.072				
27			0.072				
28			0.074				
29			0.076				
30			0.075				
31							

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:

12/4/2025

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:** **Nov-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	14.4	7.21	30	YES	391
2/	0.85	83	70.55	15.5	7.20	26	YES	415
3/	0.84	83	69.72	16.3	7.24	26	YES	387
4/	0.73	83	60.59	14.1	7.34	30	YES	392
5/	0.86	83	71.38	13.8	7.37	35	YES	384
6/	0.78	83	64.74	13.8	7.31	33	YES	389
7/	0.63	83	52.29	13.9	7.39	33	YES	380
8/	0.60	83	49.80	13.8	7.46	35	YES	384
9/	0.58	83	48.14	17.1	7.62	28	YES	391
10/	0.60	83	49.80	16.0	7.50	27	YES	394
11/	0.76	83	63.08	14.7	7.26	30	YES	395
12/	0.78	83	64.74	15.0	7.37	28	YES	391
13/	0.74	83	61.42	13.9	7.32	34	YES	383
14/	0.72	83	59.76	14.0	7.55	33	YES	386
15/	0.71	83	58.93	14.3	8.49	46	YES	383
16/	0.81	83	67.23	14.0	7.50	33	YES	389
17/	0.54	83	44.82	17.0	7.31	24	YES	391
18/	0.69	83	57.27	15.2	7.38	28	YES	392
19/	0.52	83	43.16	12.8	7.48	38	YES	388
20/	0.54	83	44.82	13.2	7.40	33	YES	389
21/	0.93	83	77.19	12.1	7.52	37	YES	387
22/	0.89	83	73.87	12.3	7.46	39	YES	398
23/	0.79	83	65.57	11.9	7.54	44	YES	404
24/	0.68	83	56.44	12.0	7.51	38	YES	385
25/	0.66	83	54.78	14.4	7.65	34	YES	392
26/	0.74	83	61.42	12.9	7.77	41	YES	388
27/	0.74	83	61.42	13.4	7.63	38	YES	386
28/	0.79	83	65.57	12.0	7.63	41	YES	391
29/	0.79	83	65.57	11.0	7.88	48	YES	385
30/	0.66	83	54.78	11.6	7.89	48	YES	390
31/								

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: Nov-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	0.336										
2	336,315	0.318										
3	654,064	0.287		10:01	0.21	10:19	0.30	10:28	0.52	10:45	0.44	
4	940,590	0.266		8:44	0.26	9:06	0.31	9:16	0.45	9:38	0.24	
5	1,206,609	0.273		7:35	0.33	7:58	0.53	8:04	0.33	8:32	0.30	
6	1,479,603	0.238		8:49	0.25	9:07	0.60	9:14	0.37	9:33	0.42	
7	1,717,969	0.152		9:07	0.61	8:21	0.56	9:27	0.30	9:52	0.38	
8	1,870,154	0.200										
9	2,069,963	0.347										
10	2,417,217	0.275		8:33	0.23	8:50	0.34	8:55	0.49	9:19	0.36	
11	2,692,643	0.265										
12	2,957,363	0.262		9:08	0.30	9:26	0.30	9:31	0.38	9:46	0.40	
13	3,218,928	0.244		8:29	0.27	8:48	0.44	8:53	0.22	9:09	0.53	
14	3,463,422	0.187		8:45	0.23	9:13	0.51	9:24	0.26	9:52	0.46	
15	3,650,763	0.161										
16	3,811,438	0.326										
17	4,137,425	0.289		8:48	0.29	10:16	0.21	10:24	0.52	10:11	0.53	
18	4,426,181	0.279		9:50	0.42	10:00	0.30	10:06	0.61	10:41	0.29	
19	4,704,759	0.241		8:48	0.45	8:56	0.66	9:01	0.45	9:22	0.52	
20	4,946,194	0.254		9:35	0.41	9:47	0.52	9:52	0.31	10:16	0.65	
21	5,199,766	0.200		9:51	0.50	10:15	0.59	10:20	0.37	10:41	0.36	
22	5,399,547	0.231										
23	5,630,146	0.253										
24	5,883,022	0.185		10:01	0.33	10:10	0.54	10:15	0.33	10:37	0.59	
25	6,068,171	0.314		9:32	0.34	9:41	0.31	9:46	0.42	10:21	0.52	
26	6,382,014	0.289		9:26	0.48	9:36	0.33	9:42	0.65	10:13	0.39	
27	6,671,063	0.263										
28	6,934,121	0.257										
29	7,190,948	0.258										
30	7,449,012	0.263										
31	7,711,994											

Water Supervisor Signature: Karl Frink

Date: 12/4/2025

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