

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:

May-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			0.034				
2			0.035				
3			0.032				
4			0.031				
5			0.030				
6			0.032				
7			0.028				
8			0.031				
9			0.028				
10			0.026				
11			0.025				
12			0.026				
13			0.027				
14			0.030				
15			0.032				
16			0.030				
17			0.029				
18			0.031				
19			0.036				
20			0.026				
21			0.029				
22			0.030				
23			0.029				
24			0.028				
25			0.026				
26			0.026				
27			0.027				
28			0.026				
29			0.030				
30			0.029				
31			0.026				

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: 6/5/2025
		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: May-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/	1.30	83	107.90	15.0	7.38	30	YES	305
2/	1.14	83	94.62	17.8	7.25	26	YES	304
3/	1.01	83	83.83	18.1	7.57	27	YES	311
4/	0.42	83	34.86	18.0	7.25	23	YES	299
5/	1.17	83	97.11	16.3	7.42	29	YES	329
6/	1.07	83	88.81	18.1	8.02	33	YES	305
7/	1.06	83	87.98	16.8	7.70	32	YES	292
8/	0.82	83	68.06	20.1	7.95	27	YES	309
9/	1.24	83	102.92	17.3	8.20	37	YES	315
10/	1.25	83	103.75	17.6	7.56	29	YES	304
11/	1.35	83	112.05	17.6	7.57	29	YES	307
12/	1.14	83	94.62	17.5	7.59	29	YES	305
13/	1.03	83	85.49	16.6	7.81	34	YES	305
14/	1.16	83	96.28	16.3	8.26	40	YES	310
15/	1.27	83	105.41	15.8	8.17	41	YES	337
16/	1.11	83	92.13	18.5	8.10	33	YES	315
17/	0.91	83	75.53	18.2	8.96	43	YES	404
18/	0.58	83	48.14	17.8	8.36	36	YES	401
19/	1.46	83	121.18	15.6	7.40	31	YES	408
20/	1.37	83	113.71	16.0	7.51	31	YES	413
21/	1.19	83	98.77	16.3	7.39	28	YES	407
22/	1.27	83	105.41	15.9	7.83	37	YES	414
23/	1.30	83	107.90	18.4	7.53	27	YES	418
24/	1.07	83	88.81	17.9	7.60	29	YES	412
25/	1.38	83	114.54	17.5	7.42	28	YES	410
26/	1.34	83	111.22	17.5	7.37	27	YES	403
27/	1.22	83	101.26	17.1	7.30	26	YES	411
28/	0.99	83	82.17	18.1	7.27	24	YES	419
29/	1.00	83	83.00	20.6	7.61	24	YES	416
30/	1.04	83	86.32	20.0	7.36	22	YES	410
31/	1.48	83	122.84	19.1	7.30	24	YES	408

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: May-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	0.334		9:54	0.44	10:16	0.54	10:24	0.63	10:43	0.55	
2	334,151	0.312		10:42	0.38	10:51	0.35	11:00	0.23	11:14	0.25	
3	646,177	0.285										
4	930,762	0.345										
5	1,276,258	0.329		9:27	0.21	9:42	0.34	9:46	0.59	10:10	0.43	
6	1,605,120	0.380		9:02	0.24	9:13	0.31	9:17	0.20	9:41	0.27	
7	1,984,908	0.214		8:14	0.37	8:22	0.86	8:27	0.80	8:46	0.39	
8	2,198,923	0.442		9:00	0.35	9:13	0.84	9:17	0.82	9:28	0.46	
9	2,640,497	0.363		6:37	0.39	6:44	0.81	6:48	0.99	7:02	0.74	
10	3,003,949	0.339										
11	3,342,732	0.297										
12	3,639,609	0.256		10:06	0.24	10:26	0.66	10:32	0.90	10:51	0.49	
13	3,895,142	0.196		9:36	0.28	9:45	0.22	9:56	0.88	10:24	0.52	
14	4,091,534	0.174		9:57	0.51	10:17	0.25	10:23	0.53	10:40	0.32	
15	4,265,517	0.319		8:46	0.53	8:55	0.24	9:03	0.24	9:21	0.26	
16	4,584,596	0.298		9:39	0.41	9:50	0.33	9:57	0.53	10:16	0.81	
17	4,882,783	0.283										
18	5,165,744	0.317										
19	5,482,577	0.225		7:43	0.27	7:52	0.37	7:56	0.30	8:13	0.74	
20	5,707,273	0.247		8:04	0.26	8:22	0.95	8:26	0.58	8:48	0.92	
21	5,954,464	0.198		8:56	0.23	9:13	0.88	9:17	0.31	9:28	0.81	
22	6,152,226	0.324		8:06	0.38	8:21	0.86	8:26	0.52	8:44	0.68	
23	6,476,675	0.340		8:51	0.41	9:22	0.90	9:26	0.73	9:38	0.81	
24	6,816,228	0.345										
25	7,161,636	0.303										
26	7,465,093	0.394										
27	7,859,421	0.294		10:02	0.17	10:16	0.68	10:23	0.85	10:50	0.79	
28	8,153,200	0.339		8:27	0.41	8:42	0.70	8:46	0.90	9:06	0.44	
29	8,492,637	0.343		8:57	0.45	9:02	0.30	9:07	0.42	9:24	0.59	
30	8,835,588	0.413		8:29	0.56	8:52	0.33	8:56	0.51	9:16	0.56	
31	9,248,246	0.277										

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

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