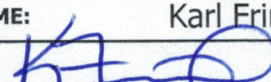


**OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Linn
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems**

System Name: BROWNSVILLE, CITY OF ID#: OR4100152 WTP-: WTP-A Month/Ye Oct-21

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			0.042				
2			0.040				
3			0.039				
4			0.038				
5			0.036				
6			0.039				
7			0.036				
8			0.036				
9			0.035				
10			0.036				
11			0.036				
12			0.035				
13			0.035				
14			0.036				
15			0.036				
16			0.035				
17			0.034				
18			0.035				
19			0.033				
20			0.033				
21			0.037				
22			0.035				
23			0.039				
24			0.051				
25			0.045				
26			0.048				
27			0.044				
28			0.045				
29			0.043				
30			0.045				
31			0.051				

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		DATE: 11-3-21
	SIGNATURE: 		CERT #: 7037
	PHONE #: (541)466-3381		

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-21

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/	1.29	83	107.07	16.7	7.38	28	YES	409
2/	1.34	83	111.22	16.5	7.33	28	YES	423
3/	1.36	83	112.88	16.6	7.32	28	YES	411
4/	1.63	83	135.29	16.5	7.31	30	YES	425
5/	1.60	83	132.80	16.5	7.29	29	YES	477
6/	1.21	83	100.43	15.3	7.32	30	YES	474
7/	1.15	83	95.45	15.5	7.33	30	YES	462
8/	1.10	83	91.30	14.5	7.35	33	YES	472
9/	1.21	83	100.43	14.3	7.39	33	YES	470
10/	1.21	83	100.43	15.7	7.61	34	YES	473
11/	1.12	83	92.96	14.6	7.55	35	YES	458
12/	1.77	83	146.91	14.0	7.48	36	YES	457
13/	1.21	83	100.43	13.6	7.58	38	YES	4583
14/	1.28	83	106.24	13.8	7.71	42	YES	455
15/	1.32	83	109.56	13.9	7.71	42	YES	457
16/	1.21	83	100.43	14.0	7.63	37	YES	458
17/	1.50	83	124.50	14.3	7.41	35	YES	454
18/	1.63	83	135.29	14.1	7.73	41	YES	452
19/	1.38	83	114.54	13.3	7.55	37	YES	460
20/	1.30	83	107.90	13.3	7.44	37	YES	467
21/	0.90	83	74.70	13.3	7.47	36	YES	461
22/	0.71	83	58.93	15.0	7.53	30	YES	470
23/	0.44	83	36.52	15.4	7.45	29	YES	478
24/	0.60	83	49.80	16.4	7.43	28	YES	475
25/	0.45	83	37.35	16.1	7.41	27	YES	469
26/	0.63	83	52.29	14.8	7.48	32	YES	465
27/	0.67	83	55.61	13.4	7.58	34	YES	473
28/	0.64	83	53.12	14.3	7.38	31	YES	473
29/	0.75	83	62.25	14.6	7.35	31	YES	471
30/	0.64	83	53.12	14.4	7.40	31	YES	468
31/	0.54	83	44.82	13.3	7.40	33	YES	470

CITY OF BROWNSVILLE RECORD OF DAILY CHLORINE APPLICATION

Water system ID #: **4100152**

Number of Services: 720

Water Superintendent: **Karl Frink**

Source of Water: Calapooia River


Number of Connections: 720

Month/Year: Oct-21

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	0.252		9:13	0.61	9:27	0.68	9:32	0.58	9:54	0.57	
2	251,514	0.265										
3	516,135	0.272										
4	787,889	0.265		8:54	0.54	9:13	0.77	9:19	0.85	9:41	0.57	
5	1,052,483	0.252		8:28	0.70	9:15	0.88	9:20	0.67	9:44	0.64	
6	1,304,476	0.251		9:06	0.66	9:33	0.86	9:18	0.72	10:05	0.71	
7	1,555,844	0.251		8:52	1.02	9:18	0.67	9:24	0.81	9:48	0.83	
8	1,806,636	0.253		9:09	0.70	9:18	0.73	9:23	0.64	9:39	0.94	
9	2,059,502	0.285										
10	2,344,304	0.274										
11	2,618,235	0.265		9:46	0.44	10:06	0.44	10:11	0.51	10:29	0.36	
12	2,882,979	0.255		9:45	0.58	10:03	0.45	10:09	0.70	10:32	0.69	
13	3,137,546	0.255		7:32	0.67	7:40	0.65	7:45	0.79	8:07	0.70	
14	3,392,812	0.253		9:28	0.60	9:36	0.64	9:39	0.74	9:53	0.72	
15	3,646,036	0.251		7:48	0.62	8:06	0.63	8:12	0.76	8:36	0.77	
16	3,896,985	0.251										
17	4,148,463	0.253										
18	4,401,657	0.221		9:27	0.65	9:36	0.76	9:42	0.74	10:05	0.59	
19	4,622,391	0.206		9:06	0.75	9:18	1.02	9:33	0.74	9:52	0.77	
20	4,828,473	0.230		9:04	0.86	9:30	0.89	9:38	0.77	9:48	0.82	
21	5,058,686	0.258		9:35	0.93	9:49	0.78	9:55	0.76	10:16	0.80	
22	5,316,934	0.281		8:28	0.82	7:45	0.85	7:50	0.66	8:10	1.24	
23	5,597,674	0.271										
24	5,869,161	0.272										
25	6,140,846	0.261		9:23	0.33	9:51	0.36	9:56	0.33	10:16	0.27	
26	6,402,147	0.253		8:51	0.29	9:11	0.46	9:16	0.36	9:37	0.25	
27	6,654,982	0.256		8:14	0.25	8:25	0.33	8:32	0.27	8:54	0.29	
28	6,911,272	0.251		9:04	0.30	9:11	0.64	9:17	0.29	9:44	0.32	
29	7,162,269	0.245		8:54	0.42	9:04	0.42	9:09	0.31	9:55	0.27	
30	7,407,674	0.255										
31	7,662,205	0.253										

Water Supervisor Signature: 

Date: 11-3-21

NOTE: This form is to be completed and returned by the tenth of the following month to:
DHS-Drinking Water Program, PO BOX 14350, Portland, OR 97293-0350