

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-22

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			0.031				
2			0.032				
3			0.033				
4			0.034				
5			0.035				
6			0.038				
7			0.155				
8			0.099				
9			0.071				
10			0.054				
11			0.046				
12			0.041				
13			0.039				
14			0.038				
15			0.037				
16			0.036				
17			0.034				
18			0.033				
19			0.034				
20			0.033				
21			0.032				
22			0.032				
23			0.033				
24			0.034				
25			0.035				
26			0.036				
27			0.035				
28			0.035				
29			0.038				
30			0.044				
31							

Slow Sand/Membrane/DE Filtration/Unfiltered		Montly Summary (Answer Yes or No)	
95% of turbidity readings \leq 1 NTU? All turbidity readings \leq 5 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> Yes <input type="radio"/> No ⁴	CT's met everyday? (see back)	<input checked="" type="radio"/> Yes <input type="radio"/> No
		All Cl ² residual at entry point \geq 0.2 mg/l?	<input checked="" type="radio"/> Yes <input type="radio"/> No
Notes:		PRINTED NAME: Karl Frink	
		SIGNATURE: <i>Karl Frink</i>	DATE: 12/2/2022
		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-22**

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/	1.49	83	123.67	14.0	7.91	42	YES	358
2/	1.23	83	102.09	13.5	7.97	46	YES	353
3/	1.38	83	114.54	13.8	8.08	48	YES	357
4/	1.45	83	120.35	13.3	8.19	50	YES	354
5/	1.29	83	107.07	12.8	8.07	51	YES	357
6/	1.30	83	107.90	11.8	7.98	53	YES	355
7/	1.17	83	97.11	11.1	7.78	48	YES	353
8/	0.70	83	58.10	11.8	7.84	48	YES	355
9/	0.64	83	53.12	10.4	7.62	48	YES	351
10/	0.67	83	55.61	11.3	7.58	43	YES	353
11/	0.69	83	57.27	10.3	7.54	46	YES	355
12/	0.68	83	56.44	10.5	7.52	46	YES	349
13/	0.70	83	58.10	10.9	7.56	46	YES	357
14/	0.72	83	59.76	10.9	7.55	46	YES	349
15/	0.66	83	54.78	11.1	7.57	43	YES	356
16/	0.69	83	57.27	9.7	7.52	49	YES	349
17/	0.71	83	58.93	8.6	7.54	39	YES	349
18/	0.70	83	58.10	8.2	7.55	52	YES	343
19/	0.89	83	73.87	8.3	7.55	53	YES	346
20/	0.72	83	59.76	9.0	7.57	53	YES	343
21/	0.91	83	75.53	8.9	7.57	53	YES	338
22/	0.94	83	78.02	8.6	7.56	53	YES	344
23/	0.89	83	73.87	8.8	7.54	53	YES	346
24/	0.92	83	76.36	8.1	7.61	55	YES	353
25/	0.92	83	76.36	9.3	7.61	52	YES	354
26/	0.89	83	73.87	9.0	7.62	52	YES	357
27/	0.93	83	77.19	9.6	7.67	52	YES	354
28/	0.93	83	77.19	9.4	7.68	52	YES	347
29/	1.01	83	83.83	10.1	7.95	55	YES	348
30/	1.06	83	87.98	10.1	8.01	57	YES	348
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-22

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	0.297		8:45	0.55	9:31	0.86	9:38	1.16	10:09	1.08	
2	296,594	0.281		9:20	0.71	9:37	0.85	9:42	1.09	9:55	1.11	
3	577,447	0.291		8:50	0.53	9:08	0.87	9:13	1.13	9:27	0.84	
4	868,634	0.270		10:10	0.63	10:21	0.90	10:26	1.08	10:42	0.86	
5	1,138,326	0.299										
6	1,437,553	0.284										
7	1,721,752	0.280		7:15	0.39	7:24	0.59	7:28	0.47	7:48	0.45	
8	2,001,430	0.282		8:17	0.46	8:38	0.53	8:45	0.42	9:11	0.28	
9	2,283,037	0.282		7:33	0.30	8:12	0.59	8:18	0.26	8:38	0.27	
10	2,564,721	0.276		9:15	0.68	9:25	0.76	9:31	0.69	9:58	0.61	
11	2,840,306	0.280										
12	3,120,116	0.282										
13	3,402,112	0.291										
14	3,693,065	0.278		9:28	0.76	9:41	0.69	9:49	0.98	10:14	0.92	
15	3,971,164	0.273		10:00	0.93	10:12	0.80	10:28	0.95	11:05	0.94	
16	4,244,347	0.273		7:59	0.75	8:11	0.62	8:19	0.73	8:44	0.87	
17	4,517,757	0.270		8:45	0.64	9:13	0.82	8:21	0.61	9:47	0.72	
18	4,787,630	0.270		8:27	0.84	8:52	0.89	9:00	0.60	9:24	0.79	
19	5,057,863	0.281										
20	5,338,409	0.292										
21	5,630,371	0.293		9:17	0.93	9:44	0.52	9:51	0.92	10:20	1.10	
22	5,923,480	0.274		9:04	1.12	9:17	0.87	9:24	0.92	9:53	1.16	
23	6,197,153	0.284		9:01	0.84	9:10	1.07	9:16	0.78	9:51	1.11	
24	6,481,375	0.273										
25	6,754,587	0.274										
26	7,028,369	0.276										
27	7,304,589	0.276										
28	7,580,985	0.272		8:54	0.46	9:15	0.85	9:21	0.82	9:39	0.82	
29	7,852,546	0.269		9:35	0.96	9:50	0.58	9:57	0.95	10:22	0.84	
30	8,121,221	0.271		8:50	0.66	9:08	0.48	9:16	0.58	9:37	0.73	
31	8,391,929											

Water Supervisor Signature: Karl Frink Date: 12/2/2022

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