

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 Jul-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			0.055				
2			0.052				
3			0.041				
4			0.038				
5			0.038				
6			0.040				
7			0.040				
8			0.038				
9			0.037				
10			0.038				
11			0.046				
12			0.041				
13			0.060				
14			0.041				
15			0.036				
16			0.035				
17			0.035				
18			0.035				
19			0.035				
20			0.034				
21			0.035				
22			0.043				
23			0.040				
24			0.046				
25			0.048				
26			0.040				
27			0.037				
28			0.037				
29			0.037				
30			0.037				
31			0.037				

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?	<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		DATE: 8/3/2022
	SIGNATURE: <i>Karl Frink</i>		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:** **Jul-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/	0.73	83	60.59	18.5	7.75	28	YES	350
2/	0.71	83	58.93	20.3	8.23	30	YES	325
3/	0.69	83	57.27	18.1	8.04	31	YES	324
4/	0.60	83	49.80	17.3	8.00	33	YES	319
5/	0.55	83	45.65	17.8	8.01	32	YES	321
6/	0.81	83	67.23	18.0	8.17	33	YES	328
7/	0.82	83	68.06	18.1	7.88	30	YES	361
8/	0.80	83	66.40	17.9	7.78	30	YES	393
9/	0.82	83	68.06	18.2	7.79	28	YES	321
10/	0.77	83	63.91	20.4	7.93	26	YES	330
11/	0.75	83	62.25	19.0	7.78	26	YES	328
12/	0.76	83	63.08	20.1	7.80	24	YES	352
13/	0.80	83	66.40	21.3	7.97	24	YES	369
14/	0.88	83	73.04	20.4	7.85	26	YES	360
15/	0.84	83	69.72	20.9	7.89	26	YES	362
16/	1.01	83	83.83	20.4	7.89	27	YES	373
17/	0.93	83	77.19	20.3	8.01	27	YES	322
18/	0.87	83	72.21	19.4	7.85	28	YES	356
19/	0.60	83	49.80	19.7	7.71	26	YES	390
20/	1.14	83	94.62	20.6	7.73	26	YES	385
21/	1.19	83	98.77	20.7	7.68	25	YES	391
22/	0.91	83	75.53	21.2	7.61	22	YES	355
23/	1.05	83	87.15	21.2	7.63	23	YES	355
24/	1.19	83	98.77	21.4	7.80	25	YES	375
25/	1.06	83	87.98	21.1	7.68	23	YES	356
26/	0.87	83	72.21	21.7	7.68	22	YES	383
27/	0.71	83	58.93	22.2	7.65	21	YES	380
28/	0.96	83	79.68	22.7	7.65	21	YES	386
29/	0.61	83	50.63	23.1	7.64	19	YES	388
30/	0.67	83	55.61	23.7	7.62	19	YES	398
31/	0.74	83	61.42	23.8	7.61	19	YES	362

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: Jul-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	0.350		8:50	0.46	9:03	0.58	9:11	0.62	9:55	0.45	
2	350,058	0.447										
3	797,287	0.434										
4	1,231,234	0.428										
5	1,659,651	0.293		9:11	0.28	9:22	0.31	9:34	0.29	9:58	0.27	
6	1,952,928	0.284		8:18	0.45	8:30	0.50	8:36	0.48	8:58	0.34	
7	2,237,325	0.538		8:03	0.32	8:13	0.31	8:19	0.34	8:36	0.34	
8	2,774,832	0.398		7:11	0.75	7:19	0.83	7:26	0.92	7:48	1.03	
9	3,172,653	0.402										
10	3,574,293	0.527										
11	4,101,385	0.537		9:10	0.32	9:20	0.64	9:26	0.44	9:45	0.70	
12	4,638,307	0.397		8:47	0.68	9:06	0.34	9:12	0.65	9:36	0.70	
13	5,035,013	0.525		9:04	0.62	9:24	0.31	9:32	0.32	9:50	0.41	
14	5,560,301	0.459		8:58	0.80	9:08	0.66	9:15	0.74	9:33	0.75	
15	6,019,290	0.454		8:18	0.59	8:29	0.44	8:42	0.70	9:01	0.84	
16	6,472,798	0.399										
17	6,872,046	0.546										
18	7,418,065	0.432		9:58	0.95	10:30	1.03	10:35	0.43	10:59	0.99	
19	7,850,444	0.456		8:46	0.90	9:10	0.60	9:17	0.52	9:38	0.61	
20	8,306,703	0.588		7:31	0.77	7:41	0.41	7:47	1.02	8:11	0.80	
21	8,894,293	0.555		9:11	0.86	9:37	0.77	9:45	1.01	10:09	0.91	
22	9,449,577	0.531		9:09	0.74	9:26	0.86	9:34	0.68	9:52	0.65	
23	9,980,239	0.946										
24	10,926,129	0.558										
25	11,484,476	0.538		8:41	0.99	8:33	0.62	9:02	1.02	9:24	0.90	
26	12,022,160	0.547		8:51	0.87	9:15	0.71	9:23	0.93	9:45	0.94	
27	12,568,865	0.575		8:07	0.71	8:37	0.82	8:43	0.84	9:09	0.75	
28	13,144,206	0.260		7:39	0.62	8:21	0.60	8:28	0.79	8:47	0.75	
29	13,404,484	0.258		8:45	0.83	9:21	0.40	9:25	0.47	9:43	0.55	
30	13,662,762	0.579										
31	14,242,113	0.576										

Water Supervisor Signature: Karl Frink Date: 8/3/2022

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