

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 Jun-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			0.031				
3			0.307				
4			0.045				
5			0.035				
6			0.034				
7			0.034				
8			0.033				
9			0.033				
10			0.033				
11			0.034				
12			0.029				
13			0.029				
14			0.029				
15			0.034				
16			0.033				
17			0.033				
18			0.037				
19			0.032				
20			0.032				
21			0.032				
22			0.030				
23			0.034				
24			0.029				
25			0.034				
26			0.039				
27			0.043				
28			0.042				
29			0.050				
30			0.034				
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: 7/6/2022
		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:** **Jun-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/	0.68	83	56.44	16.5	7.33	27	YES	210
2/	0.61	83	50.63	16.2	7.84	32	YES	241
3/	0.87	83	72.21	16.0	8.43	41	YES	228
4/	0.84	83	69.72	15.0	8.01	39	YES	219
5/	0.78	83	64.74	14.4	7.96	39	YES	209
6/	0.95	83	78.85	13.8	7.28	34	YES	208
7/	1.19	83	98.77	13.8	7.59	38	YES	230
8/	0.95	83	78.85	13.7	7.38	35	YES	222
9/	0.83	83	68.89	13.1	7.36	35	YES	393
10/	0.70	83	58.10	13.2	7.30	33	YES	391
11/	0.79	83	65.57	13.9	7.30	33	YES	400
12/	0.93	83	77.19	12.6	7.22	36	YES	394
13/	0.95	83	78.85	12.0	7.20	36	YES	391
14/	0.89	83	73.87	12.6	7.23	36	YES	396
15/	1.00	83	83.00	12.7	7.29	37	YES	389
16/	0.81	83	67.23	12.8	7.25	36	YES	399
17/	0.68	83	56.44	13.1	7.27	33	YES	394
18/	0.53	83	43.99	13.9	7.33	33	YES	393
19/	0.78	83	64.74	12.8	7.30	35	YES	400
20/	0.85	83	70.55	12.9	7.26	36	YES	395
21/	0.78	83	64.74	13.5	7.30	33	YES	391
22/	0.57	83	47.31	14.0	7.28	30	YES	394
23/	0.74	83	61.42	14.4	7.30	30	YES	227
24/	0.69	83	57.27	14.3	7.30	30	YES	246
25/	0.76	83	63.08	14.4	7.38	31	YES	335
26/	1.21	83	100.43	16.3	7.68	32	YES	331
27/	1.54	83	127.82	17.8	8.11	38	YES	383
28/	1.74	83	144.42	18.4	8.15	37	YES	369
29/	1.05	83	87.15	18.6	8.11	34	YES	362
30/	0.61	83	50.63	19.3	7.42	23	YES	354
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: Jun-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	0.291		8:53	0.80	10:21	0.54	10:27	0.54	10:55	0.51	
2	291,148	0.293		8:57	0.71	9:53	0.50	10:00	0.00	10:17	0.48	
3	584,128	0.267		9:26	0.41	9:52	0.53	9:59	0.55	10:14	0.64	
4	851,394	0.279										
5	1,130,661	0.338										
6	1,468,704	0.281		10:10	0.31	10:19	0.82	10:24	0.84	10:42	0.58	
7	1,749,538	0.333		8:38	0.74	9:01	0.95	9:07	0.78	9:51	0.67	
8	2,083,031	0.321		8:14	0.52	9:02	0.52	9:07	0.76	9:34	0.53	
9	2,403,781	0.310		8:02	0.61	9:21	0.73	9:27	0.67	9:43	0.60	
10	2,713,719	0.264		8:44	0.48	8:55	0.53	9:01	0.52	9:22	0.40	
11	2,977,649	0.262										
12	3,239,716	0.338										
13	3,578,165	0.227		9:29	0.79	9:37	0.89	9:43	0.85	10:10	0.73	
14	3,805,461	0.306		9:20	0.65	9:28	0.70	9:33	0.64	10:17	0.74	
15	4,111,027	0.212		8:52	0.72	9:01	0.87	9:06	0.82	9:24	0.77	
16	4,322,750	0.325		7:15	0.81	7:53	0.30	7:58	0.55	8:15	0.79	
17	4,647,967	0.254		8:28	0.68	8:59	0.52	9:04	0.67	9:18	0.75	
18	4,901,768	0.264										
19	5,166,148	0.315										
20	5,481,538	0.301		8:43	0.71	8:52	0.62	8:57	0.51	9:23	0.71	
21	5,782,834	0.273		8:52	0.68	9:11	0.66	9:15	0.60	9:33	0.72	
22	6,055,447	0.313		7:53	0.59	8:02	0.64	8:07	0.55	8:29	0.67	
23	6,368,558	0.295		8:37	0.63	8:54	0.66	9:00	0.58	9:21	0.68	
24	6,663,837	0.261		9:18	0.57	9:28	0.64	9:32	0.60	9:41	0.62	
25	6,925,161	0.533										
26	7,458,025	0.580										
27	8,038,429	0.517		9:13	1.20	9:31	1.43	9:38	1.56	10:00	1.46	
28	8,555,004	0.392		8:26	0.91	8:50	1.15	8:57	1.10	9:25	1.11	
29	8,946,767	0.419		8:18	0.89	9:05	0.43	9:13	0.52	9:33	0.89	
30	9,365,313	0.456		7:14	0.80	7:53	0.60	7:57	0.82	8:11	0.94	
1	9,821,123											

Water Supervisor Signature: Karl Frink Date: 7/6/2022

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