

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 Feb-24

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			0.025				
2			0.025				
3			0.023				
4			0.036				
5			0.023				
6			0.027				
7			0.046				
8			0.025				
9			0.025				
10			0.025				
11			0.026				
12			0.024				
13			0.037				
14			0.024				
15			0.024				
16			0.025				
17			0.026				
18			0.037				
19			0.024				
20			0.024				
21			0.024				
22			0.025				
23			0.025				
24			0.025				
25			0.038				
26			0.024				
27			0.024				
28			0.022				
29			0.024				
30							
31							

Slow Sand/Membrane/DE Filtration/Unfiltered		Montly Summary (Answer Yes or No)	
95% of turbidity readings ≤ 1 NTU? All turbidity readings ≤ 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 ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes <input type="radio"/> No
Notes:	PRINTED NAME: Karl Frink		DATE: 3/4/2024
	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:** **Feb-24**

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/	0.91	83	75.53	12.7	7.54	39	YES	210
2/	0.86	83	71.38	12.3	7.33	38	YES	205
3/	1.18	83	97.94	12.6	7.39	39	YES	204
4/	0.84	83	69.72	13.9	8.31	62	YES	212
5/	1.03	83	85.49	11.5	7.30	40	YES	203
6/	1.05	83	87.15	11.9	8.34	57	YES	206
7/	0.96	83	79.68	16.3	7.50	28	YES	210
8/	1.07	83	88.81	11.0	7.38	41	YES	206
9/	1.12	83	92.96	11.5	7.61	46	YES	208
10/	1.00	83	83.00	12.0	7.81	46	YES	205
11/	1.04	83	86.32	12.0	7.50	42	YES	204
12/	1.03	83	85.49	12.1	7.48	39	YES	221
13/	0.94	83	78.02	14.6	8.37	46	YES	208
14/	1.01	83	83.83	11.7	7.80	48	YES	213
15/	1.13	83	93.79	11.3	7.37	41	YES	208
16/	0.97	83	80.51	11.6	8.65	65	YES	207
17/	1.25	83	103.75	11.8	7.86	51	YES	207
18/	1.23	83	102.09	13.0	8.05	48	YES	213
19/	1.21	83	100.43	11.7	7.63	48	YES	204
20/	1.29	83	107.07	12.2	7.72	46	YES	209
21/	1.30	83	107.90	12.0	7.73	46	YES	210
22/	1.31	83	108.73	12.0	7.64	44	YES	206
23/	1.23	83	102.09	11.9	8.33	62	YES	204
24/	1.16	83	96.28	12.1	8.68	61	YES	205
25/	1.01	83	83.83	14.3	8.59	49	YES	211
26/	1.29	83	107.07	11.9	7.20	41	YES	206
27/	1.32	83	109.56	11.8	7.41	44	YES	215
28/	1.46	83	121.18	11.7	7.22	39	YES	215
29/	1.27	83	105.41	11.7	7.44	44	YES	212
30/								
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: Feb-24

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	0.238		9:25	0.76	9:36	0.77	9:40	0.88	9:53	0.96	
2	238,480	0.287		9:25	0.77	9:34	0.78	9:38	0.74	9:57	0.91	
3	525,026	0.263										
4	787,541	0.312										
5	1,099,861	0.306		9:30	0.81	9:49	0.97	9:56	0.87	10:34	0.98	
6	1,406,205	0.241		8:31	0.68	8:43	0.98	8:52	0.99	9:27	0.99	
7	1,646,737	0.315		9:42	0.83	9:54	0.64	10:02	0.96	10:27	0.99	
8	1,961,540	0.295		9:42	0.90	9:57	0.68	10:03	1.05	10:28	0.92	
9	2,256,562	0.230		7:59	0.77	8:10	1.03	8:18	1.05	8:40	0.90	
10	2,486,579	0.298										
11	2,784,638	0.272										
12	3,056,657	0.258		9:09	0.77	9:26	0.62	9:33	0.77	9:55	0.78	
13	3,314,255	0.232		8:05	0.91	8:19	0.57	8:27	0.88	9:05	1.04	
14	3,546,298	0.221		9:28	0.75	9:36	0.89	9:42	0.73	10:17	0.77	
15	3,767,285	0.332		8:08	0.88	8:28	0.42	8:35	0.72	8:54	1.04	
16	4,098,884	0.282		9:25	0.75	9:33	0.70	9:43	0.59	10:24	0.92	
17	4,380,675	0.237										
18	4,617,853	0.250										
19	4,867,763	0.325										
20	5,192,965	0.174		9:03	0.78	9:15	0.97	9:27	0.83	10:00	0.78	
21	5,367,085	0.335		7:19	0.42	7:30	0.72	7:40	0.54	8:03	0.32	
22	5,702,092	0.298		9:36	0.57	9:50	0.60	9:58	0.42	10:18	0.71	
23	6,000,439	0.280		9:17	0.38	9:29	0.96	9:37	1.00	9:57	0.82	
24	6,280,889	0.249										
25	6,529,691	0.228										
26	6,757,865	0.304		0.513	0.89	9:29	0.65	9:33	0.61	9:50	0.67	
27	7,061,443	0.304		9:23	0.90	9:30	0.68	9:34	0.99	9:50	0.72	
28	7,365,665	0.314		9:17	0.88	9:26	0.69	9:30	1.07	10:53	0.80	
29	7,679,416	0.249		9:30	0.94	9:39	0.80	9:43	1.11	9:53	0.89	
1	7,927,960											
2	0											

Water Supervisor Signature: Karl Frink Date: 3/4/2024

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