


**OHA - Drinking Water Services - 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/Year: **Sep-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			0.037				
2			0.036				
3			0.036				
4			0.036				
5			0.035				
6			0.035				
7			0.034				
8			0.034				
9			0.034				
10			0.035				
11			0.034				
12			0.034				
13			0.035				
14			0.035				
15			0.035				
16			0.036				
17			0.036				
18			0.036				
19			0.047				
20			0.060				
21			0.069				
22			0.049				
23			0.044				
24			0.043				
25			0.047				
26			0.042				
27			0.040				
28			0.042				
29			0.044				
30			0.044				
31							

Slow Sand/Membrane/DE Filtration/Unfiltered 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 SIGNATURE:  PHONE #: (541)466-3381	
		DATE: 10-4-21	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 Services - Surface Water Quality Data Form

BROWNSVILLE, CITY OF **ID #: OR4100152** **WTP-:WTP-A** **Month/Year:** **Sep-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/	0.58	83	48.14	20.5	7.58	22	YES	435
2/	0.56	83	46.48	20.2	7.39	22	YES	432
3/	1.09	83	90.47	20.3	7.34	22	YES	425
4/	1.42	83	117.86	20.1	7.50	24	YES	427
5/	1.41	83	117.03	20.3	7.48	24	YES	424
6/	1.32	83	109.56	21.0	7.50	22	YES	430
7/	1.27	83	105.41	20.7	7.41	23	YES	427
8/	1.22	83	101.26	21.4	7.45	22	YES	428
9/	1.23	83	102.09	21.1	7.38	21	YES	425
10/	1.24	83	102.92	20.6	7.36	22	YES	430
11/	1.38	83	114.54	20.2	7.38	22	YES	427
12/	1.78	83	147.74	20.4	7.43	25	YES	424
13/	1.38	83	114.54	20.2	7.44	23	YES	426
14/	1.54	83	127.82	20.3	7.52	25	YES	421
15/	1.48	83	122.84	20.6	7.48	24	YES	425
16/	0.87	83	72.21	19.3	7.47	24	YES	423
17/	1.11	83	92.13	19.2	7.49	25	YES	427
18/	0.94	83	78.02	19.6	7.50	24	YES	428
19/	0.51	83	42.33	18.9	7.49	24	YES	423
20/	0.64	83	53.12	18.5	7.65	27	YES	424
21/	0.46	83	38.18	18.3	7.64	26	YES	419
22/	1.38	83	114.54	18.1	7.45	26	YES	422
23/	1.44	83	119.52	19.0	7.45	26	YES	425
24/	1.47	83	122.01	19.1	7.41	26	YES	421
25/	1.53	83	126.99	19.1	7.36	25	YES	423
26/	1.49	83	123.67	19.0	7.36	25	YES	422
27/	1.38	83	114.54	19.3	7.38	24	YES	420
28/	1.32	83	109.56	18.2	7.37	25	YES	417
29/	1.26	83	104.58	17.2	7.43	28	YES	424
30/	1.45	83	120.35	16.8	7.45	30	YES	414
31/								

CITY OF BROWNSVILLE

RECORD OF DAILY CHLORINE APPLICATION

Water system ID #: 4100152

Number of Services: 768

Water Superintendent: Karl Frink

Source of Water: Calapooia River

Number of Connections: 796

Month/Year: Sep-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	0.500		7:21	0.46	7:29	0.44	7:34	0.51	7:54	0.58	
2	500,241	0.394		10:00	0.39	10:20	0.33	10:26	0.48	10:45	0.42	
3	894,000	0.434		9:06	0.69	9:19	0.53	9:24	0.65	10:03	0.48	
4	1,327,653	0.443										
5	1,771,111	0.411										
6	2,182,406	0.538										
7	2,720,630	0.376		9:52	0.41	10:00	0.39	10:05	0.79	10:31	0.69	
8	3,096,484	0.494		9:45	0.39	10:06	0.54	10:13	0.78	10:29	0.47	
9	3,590,975	0.485		8:45	0.44	9:11	0.60	9:19	0.51	9:36	0.79	
10	4,076,315	0.305		7:30	0.66	7:40	0.73	7:46	0.79	8:02	0.75	
11	4,381,305	0.374										
12	4,755,162	0.430										
13	5,185,130	0.385		9:45	0.85	9:59	0.64	10:03	0.84	10:19	0.92	
14	5,569,736	0.374		8:30	0.96	9:04	0.58	9:08	1.28	9:33	1.12	
15	5,944,096	0.425		9:09	0.79	9:26	0.74	9:30	0.92	9:46	0.85	
16	6,368,613	0.332		9:19	0.39	9:47	0.80	9:52	0.60	10:11	0.66	
17	6,700,319	0.415		9:10	0.64	9:22	0.75	9:26	0.66	9:43	0.66	
18	7,115,269	0.292										
19	7,406,824	0.295										
20	7,701,423	0.292		8:20	0.41	8:45	0.54	8:51	0.41	9:05	0.41	
21	7,993,728	0.302		8:32	0.36	9:10	0.43	9:16	0.38	9:42	0.37	
22	8,296,224	0.354		8:28	0.76	8:50	0.49	8:56	0.58	9:16	0.40	
23	8,650,650	0.317		9:23	0.89	9:50	0.53	9:57	0.87	10:20	0.51	
24	8,967,361	0.319		10:13	0.90	10:25	0.73	10:31	0.89	10:50	0.63	
25	9,285,988	0.399										
26	9,684,876	0.353										
27	10,038,282	0.316		9:28	1.00	9:39	0.71	9:44	0.89	10:07	0.77	
28	10,353,905	0.312		8:06	0.79	8:26	0.60	8:50	0.62	9:06	0.78	
29	10,666,345	0.336		8:29	0.80	8:37	0.50	8:42	0.69	9:03	0.77	
30	11,002,394	0.243		7:46	0.67	8:13	0.98	8:17	0.73	8:43	0.65	
31												

Water Supervisor Signature: 

Date: 10-4-21

NOTE: This form is to be completed and returned by the tenth of the following month to:

OHA-Drinking Water Services, PO BOX 14350, Portland, OR 97293-0350