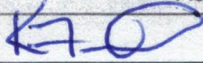


OHA - Drinking Water Program - Turbidity Monitoring Report Form County: Linn
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

System Name: BROWNSVILLE, CITY OF ID#: OR4100152 WTP-: WTP-A Month/Ye **May-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			0.043				
2			0.067				
3			0.074				
4			0.068				
5			0.065				
6			0.070				
7			0.059				
8			0.059				
9			0.068				
10			0.067				
11			0.065				
12			0.062				
13			0.058				
14			0.058				
15			0.060				
16			0.071				
17			0.062				
18			0.059				
19			0.059				
20			0.060				
21			0.072				
22			0.057				
23			0.056				
24			0.056				
25			0.056				
26			0.057				
27			0.067				
28			0.054				
29			0.055				
30			0.058				
31			0.058				

Slow Sand/Membrane/DE Filtration/Unfiltered		Montly Summary (Answer Yes or No)	
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		DATE: 6-3-21
	SIGNATURE: 		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:** **May-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/	1.10	83	91.30	15.7	7.50	31	YES	379
2/	1.14	83	94.62	16.5	7.87	34	YES	385
3/	1.20	83	99.60	16.0	7.99	36	YES	390
4/	0.76	83	63.08	15.7	8.00	36	YES	389
5/	0.80	83	66.40	16.2	7.65	30	YES	390
6/	1.32	83	109.56	16.5	7.55	31	YES	382
7/	1.31	83	108.73	16.1	7.51	31	YES	387
8/	0.92	83	76.36	15.9	8.24	40	YES	387
9/	1.53	83	126.99	16.9	8.09	39	YES	395
10/	1.58	83	131.14	16.1	8.48	45	YES	387
11/	1.53	83	126.99	15.8	7.92	39	YES	388
12/	1.26	83	104.58	16.5	7.79	33	YES	391
13/	1.53	83	126.99	17.1	7.46	29	YES	395
14/	1.40	83	116.20	17.8	7.27	26	YES	378
15/	1.31	83	108.73	18.2	7.70	30	YES	389
16/	1.33	83	110.39	19.4	7.39	24	YES	387
17/	1.49	83	123.67	19.3	7.37	26	YES	405
18/	1.46	83	121.18	18.2	7.33	26	YES	396
19/	1.41	83	117.03	17.7	7.40	29	YES	388
20/	1.47	83	122.01	16.8	7.70	33	YES	387
21/	1.36	83	112.88	16.5	7.84	35	YES	389
22/	1.74	83	144.42	15.6	7.75	37	YES	388
23/	1.16	83	96.28	15.7	7.77	35	YES	386
24/	1.12	83	92.96	15.4	7.78	35	YES	381
25/	1.10	83	91.30	15.4	7.69	33	YES	382
26/	0.85	83	70.55	17.1	8.00	32	YES	387
27/	0.96	83	79.68	16.9	8.32	40	YES	386
28/	0.98	83	81.34	16.3	8.08	36	YES	391
29/	1.06	83	87.98	16.5	8.19	38	YES	390
30/	1.07	83	88.81	17.1	7.81	32	YES	388
31/	0.96	83	79.68	18.0	7.70	27	YES	389

CITY OF BROWNSVILLE

RECORD OF DAILY CHLORINE APPLICATION

Water system ID #: **4100152**

Number of Services: **720**

Water Superintendent: **Karl Frink**

Source of Water: **Calapooia River**

Number of Connections: **720**

Month/Year: **May-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	0.214										
2	214,359	0.347										
3	561,444	0.283		8:54	0.92	9:06	0.69	9:10	1.14	9:27	0.75	
4	844,344	0.284		9:05	0.88	9:09	0.72	9:13	1.01	9:45	0.75	
5	1,127,956	0.290		9:00	0.51	9:37	0.54	9:44	0.54	10:06	0.54	
6	1,418,138	0.241		9:18	0.39	9:20	1.16	9:38	0.28	10:02	0.52	
7	1,658,796	0.094		9:16	0.56	9:26	1.07	9:34	0.54	9:56	0.28	
8	1,752,583	0.315										
9	2,067,922	0.317										
10	2,384,887	0.338		9:35	1.11	9:49	0.58	9:57	1.01	10:17	0.95	
11	2,722,686	0.319		8:18	0.97	8:31	1.21	8:38	0.94	9:05	0.59	
12	3,041,459	0.309		7:55	0.93	8:04	1.09	8:11	0.99	8:31	0.58	
13	3,350,301	0.337		8:06	0.82	8:15	1.10	8:23	0.90	8:43	0.80	
14	3,687,687	0.206		8:23	0.86	8:33	0.99	8:41	0.86	9:02	0.96	
15	3,893,531	0.433										
16	4,326,554	0.399										
17	4,725,518	0.303		9:20	0.50	9:38	1.14	9:46	0.58	10:01	0.61	
18	5,028,764	0.323		9:23	0.50	9:40	0.99	9:45	0.84	10:08	0.71	
19	5,352,259	0.202		9:10	0.93	9:17	1.09	9:24	0.52	9:43	0.64	
20	5,554,496	0.304		9:12	0.67	9:43	0.96	9:49	0.60	10:07	0.70	
21	5,858,680	0.274		9:03	0.88	9:18	0.65	9:23	0.90	9:41	0.67	
22	6,132,930	0.267										
23	6,400,093	0.295										
24	6,695,013	0.149		9:16	0.63	9:45	0.95	9:51	0.76	10:07	0.69	
25	6,844,408	0.191		8:59	0.71	9:21	0.94	9:25	0.80	9:47	0.73	
26	7,035,291	0.327		9:30	0.82	9:52	0.65	9:56	0.81	10:11	0.84	
27	7,362,284	0.276		8:06	0.43	8:39	0.67	8:45	0.78	9:05	0.61	
28	7,638,279	0.251		8:52	0.67	10:31	0.70	10:35	0.74	10:45	0.65	
29	7,889,059	0.284										
30	8,172,909	0.325										
31	8,497,479	0.391										

Water Supervisor Signature: K7 [Signature]

Date: 6-3-21

NOTE: This form is to be completed and returned by the tenth of the following month to:
DHS-Drinking Water Program, PO BOX 14350, Portland, OR 97293-0350