


**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-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			0.063				
2			0.060				
3			0.072				
4			0.060				
5			0.059				
6			0.058				
7			0.063				
8			0.062				
9			0.057				
10			0.053				
11			0.053				
12			0.053				
13			0.053				
14			0.053				
15			0.053				
16			0.053				
17			0.053				
18			0.053				
19			0.053				
20			0.053				
21			0.053				
22			0.053				
23			0.053				
24			0.053				
25			0.053				
26			0.053				
27			0.053				
28			0.053				
29			0.053				
30			0.053				
31							

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: 7-1-21
		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:** **Jun-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/	0.91	83	75.53	19.4	7.90	28	YES	390
2/	1.02	83	84.66	20.2	7.44	23	YES	383
3/	0.99	83	82.17	21.3	7.69	22	YES	387
4/	1.25	83	103.75	21.3	7.20	19	YES	376
5/	1.24	83	102.92	21.1	7.62	23	YES	379
6/	1.18	83	97.94	19.8	7.64	27	YES	385
7/	1.01	83	83.83	19.4	8.15	31	YES	389
8/	1.13	83	93.79	18.2	8.10	34	YES	387
9/	1.10	83	91.30	18.1	8.10	34	YES	379
10/	1.11	83	92.13	18.2	7.98	32	YES	377
11/	1.20	83	99.60	17.5	7.94	31	YES	373
12/	1.19	83	98.77	17.1	7.84	32	YES	385
13/	1.06	83	87.98	18.8	8.28	35	YES	391
14/	1.01	83	83.83	18.5	7.98	32	YES	390
15/	1.01	83	83.83	18.4	7.96	32	YES	440
16/	1.09	83	90.47	18.5	7.77	29	YES	424
17/	1.00	83	83.00	19.3	7.76	27	YES	383
18/	0.99	83	82.17	19.7	8.07	30	YES	379
19/	1.14	83	94.62	20.4	7.74	26	YES	439
20/	1.08	83	89.64	20.9	7.46	22	YES	433
21/	0.76	83	63.08	22.2	7.61	21	YES	431
22/	1.05	83	87.15	22.4	7.35	19	YES	434
23/	1.04	83	86.32	22.3	7.50	20	YES	429
24/	0.88	83	73.04	22.9	7.65	21	YES	432
25/	0.91	83	75.53	22.6	7.79	22	YES	430
26/	0.70	83	58.10	23.8	7.62	19	YES	433
27/	0.76	83	63.08	24.3	7.38	16	YES	422
28/	0.73	83	60.59	25.3	7.20	13	YES	428
29/	0.81	83	67.23	25.2	7.42	15	YES	332
30/	0.76	83	63.08	25.0	7.38	14	YES	328
31/								

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: Jun-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	0.401		9:09	0.83	9:21	0.57	9:35	0.75	10:21	0.65	
2	400,547	0.386		7:38	0.85	8:04	0.83	8:22	0.84	8:44	0.67	
3	786,687	0.453		9:27	0.86	9:38	0.56	9:45	0.75	10:07	0.91	
4	1,240,164	0.294		9:09	0.80	9:19	0.96	9:26	0.90	9:48	0.53	
5	1,534,549	0.218										
6	1,752,175	0.344										
7	2,095,916	0.321		9:23	0.90	9:33	0.55	9:38	0.55	9:53	0.77	
8	2,417,223	0.320		8:00	0.84	8:12	0.78	8:18	0.78	8:39	0.54	
9	2,736,908	0.340		7:01	0.87	9:09	0.83	9:15	0.59	9:31	0.68	
10	3,076,610	0.281		10:43	0.99	10:51	0.87	10:57	0.87	11:13	0.83	
11	3,358,047	0.164		9:06	0.80	9:14	0.91	9:19	0.56	9:35	0.84	
12	3,521,606	0.331										
13	3,852,741	0.324										
14	4,176,567	0.303		9:20	0.79	9:32	0.59	9:36	0.76	9:57	0.65	
15	4,479,543	0.280		8:53	0.55	9:11	0.83	9:17	0.65	9:38	0.56	
16	4,759,627	0.240		9:48	0.62	10:10	0.63	10:16	0.68	10:34	0.80	
17	4,999,927	0.331		9:06	0.54	9:27	0.75	9:33	0.52	9:56	0.56	
18	5,330,632	0.441		8:51	0.85	9:09	0.52	9:19	0.83	9:31	0.49	
19	5,771,216	0.354										
20	6,125,707	0.368										
21	6,494,056	0.501		8:52	0.75	9:14	0.38	9:18	0.70	9:34	0.69	
22	6,994,790	0.356		8:41	0.71	9:01	0.82	9:05	0.75	9:28	0.44	
23	7,350,348	0.384		8:28	0.37	9:05	0.83	9:08	0.66	9:25	0.51	
24	7,734,463	0.472		9:12	0.60	9:29	0.81	9:33	0.68	9:50	0.53	
25	8,206,067	0.448		7:50	0.76	7:56	0.77	7:59	0.75	8:28	0.57	
26	8,653,567	0.433										
27	9,086,431	0.569										
28	9,654,965	0.500		10:11	0.72	10:27	0.40	10:35	0.55	10:57	0.53	
29	10,154,937	0.456		9:24	0.54	10:06	0.45	10:14	0.61	10:44	0.61	
30	10,611,179	0.415		7:46	0.54	8:17	0.56	8:25	0.55	8:47	0.45	
31	11,026,471											

Water Supervisor Signature: 

Date: 7-1-21

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