

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Feb 2024

County: Lincoln
Month/Year: Feb-24

System Name: City of Depoe Bay ID#: 4100254 WTP : TP - Depoe Bay

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ (NTU)
1	OFF	OFF	OFF	0.042	OFF	OFF	0.042
2	OFF	OFF	OFF	0.043	0.041	OFF	0.043
3	OFF	OFF	OFF	0.045	0.048	OFF	0.048
4	OFF	OFF	OFF	0.068	0.064	OFF	0.068
5	OFF	OFF	OFF	0.046	OFF	OFF	0.046
6	OFF	OFF	OFF	0.044	0.042	0.041	0.044
7	0.040	OFF	OFF	OFF	0.044	0.041	0.044
8	OFF	OFF	OFF	OFF	0.093	0.079	0.093
9	OFF	OFF	OFF	OFF	OFF	OFF	0.000
10	OFF	OFF	OFF	0.062	0.062	0.051	0.062
11	0.045	0.043	0.041	OFF	OFF	OFF	0.045
12	OFF	OFF	OFF	0.044	0.041	0.039	0.044
13	0.039	OFF	OFF	0.042	OFF	OFF	0.042
14	OFF	OFF	OFF	0.050	0.060	0.054	0.060
15	OFF	OFF	OFF	0.041	OFF	OFF	0.041
16	OFF	OFF	OFF	OFF	0.040	OFF	0.040
17	OFF	OFF	OFF	OFF	0.053	0.075	0.075
18	OFF	OFF	OFF	0.048	0.041	OFF	0.048
19	OFF	OFF	OFF	0.042	0.046	OFF	0.046
20	OFF	OFF	OFF	0.048	0.053	OFF	0.053
21	OFF	OFF	OFF	0.060	0.050	OFF	0.060
22	OFF	OFF	OFF	OFF	0.044	0.044	0.044
23	0.043	OFF	OFF	0.045	OFF	OFF	0.045
24	OFF	OFF	OFF	0.054	0.082	0.086	0.086
25	0.084	OFF	OFF	0.073	OFF	OFF	0.084
26	OFF	OFF	OFF	0.044	0.046	OFF	0.046
27	OFF	OFF	OFF	0.069	OFF	OFF	0.069
28	OFF	OFF	OFF	0.075	0.078	OFF	0.078
29	OFF	OFF	OFF	0.043	OFF	OFF	0.043
30							0.000
31							0.000

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Cl-3 met everyday? (see back)	<input checked="" type="radio"/> Yes <input type="radio"/> No
All 4-hour turbidity readings ≤ 1 NTU?	<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
All turbidity readings < IFE ² triggers	<input checked="" type="radio"/> Yes <input type="radio"/> No		

Notes:

PRINTED NAME: BRADY WEIDNER

SIGNATURE: *[Signature]* **DATE:** 3-7-24

PHONE #: (541) 765-2361 **CERT #:** 3753

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

Feb-2024

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Depoe Bay

System Name:	City of Depoe Bay	ID#: 4100254	Month/Year:	Feb-24	Disinfection <i>Giardia</i> Log Inactive:	0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1/8:27	1.0	290	292	10.4	7.5	23	YES	319
2/8:36	1.0	290	298	10.6	7.8	24	YES	312
3/8:23	1.0	290	300	10.3	7.6	23	YES	347
4/10:39	1.0	290	304	10.1	7.5	23	YES	396
5/8:38	1.0	290	284	10.8	7.5	22	YES	1082
6/9:20	1.0	290	296	12.1	7.8	22	YES	316
7/14:27	0.9	290	250	11.3	7.5	21	YES	318
8/12:23	0.8	290	238	11.5	7.3	19	YES	326
9/0:0	0.8	290	232	11.2	7.2	19	YES	330
10/10:6	1.0	290	288	11.5	7.6	22	YES	356
11/11:17	1.0	290	300	12.0	7.8	22	YES	352
12/23:57	1.0	290	288	10.1	7.5	23	YES	349
13/8:54	0.9	290	268	10.3	7.4	22	YES	431
14/10:47	1.0	290	294	9.8	7.3	22	YES	322
15/9:12	1.0	290	304	9.6	7.3	22	YES	334
16/8:33	0.9	290	260	9.7	7.3	21	YES	311
17/12:15	0.8	290	244	9.9	7.2	20	YES	389
18/12:51	1.0	290	302	9.9	7.3	22	YES	366
19/10:6	1.0	290	280	9.8	7.1	20	YES	343
20/8:43	0.9	290	272	9.7	7.1	20	YES	472
21/8:42	1.0	290	302	9.8	7.2	21	YES	300
22/13:13	0.9	290	254	9.8	7.2	21	YES	354
23/9:34	0.8	290	244	10.0	7.2	20	YES	378
24/10:18	0.9	290	274	9.7	7.3	21	YES	393
25/9:25	0.9	290	264	10.1	7.2	20	YES	400
26/8:28	0.8	290	244	10.9	7.2	19	YES	363
27/8:24	0.9	290	254	10.7	7.3	20	YES	333
28/8:46	0.8	290	240	10.8	7.3	20	YES	287
29/8:40	0.8	290	232	10.4	7.2	20	YES	279
30	#N/A		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
31	#N/A		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.