

OHA - Drinking Water Services - Turbidity Monitoring Report Form

Conventional or Direct Filtration

MARCH 2021

County: Lincoln

Month/Year: Mar-21

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	0.026	0.026	OFF	0.026
2	OFF	OFF	OFF	0.027	0.028	OFF	0.028
3	OFF	OFF	OFF	0.028	0.027	OFF	0.028
4	OFF	OFF	OFF	0.027	OFF	OFF	0.027
5	OFF	OFF	OFF	0.025	0.025	OFF	0.025
6	OFF	OFF	OFF	0.025	0.026	OFF	0.026
7	OFF	OFF	OFF	0.027	0.026	0.028	0.028
8	OFF	OFF	OFF	0.027	OFF	OFF	0.027
9	OFF	OFF	OFF	0.028	0.027	OFF	0.028
10	OFF	OFF	OFF	0.027	OFF	OFF	0.027
11	OFF	OFF	OFF	0.026	0.026	OFF	0.026
12	OFF	OFF	OFF	0.026	0.026	OFF	0.026
13	OFF	OFF	OFF	0.029	0.027	0.029	0.029
14	OFF	OFF	OFF	0.029	0.034	OFF	0.034
15	OFF	OFF	0.034	0.028	0.029	OFF	0.034
16	OFF	OFF	OFF	0.027	0.028	OFF	0.028
17	OFF	OFF	OFF	0.027	0.027	OFF	0.027
18	OFF	OFF	OFF	0.028	0.027	OFF	0.028
19	OFF	OFF	OFF	0.027	0.027	OFF	0.027
20	OFF	OFF	OFF	0.029	0.035	OFF	0.035
21	OFF	OFF	OFF	0.031	0.027	0.027	0.031
22	OFF	OFF	OFF	OFF	OFF	OFF	0.000
23	OFF	OFF	OFF	0.027	0.025	0.026	0.027
24	0.026	OFF	OFF	0.027	0.028	0.043	0.043
25	OFF	OFF	0.036	0.028	0.026	0.026	0.036
26	0.026	0.026	0.041	0.031	0.042	0.045	0.045
27	0.028	OFF	OFF	0.029	0.026	0.026	0.029
28	OFF	OFF	OFF	0.026	0.026	OFF	0.026
29	OFF	OFF	OFF	0.027	0.031	0.029	0.031
30	OFF	OFF	OFF	0.029	0.035	OFF	0.035
31	OFF	OFF	OFF	0.029	0.027	0.027	0.029

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 ₂ 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
All 4-hour turbidity readings ≤ 1 NTU?	<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: <i>Brady Weidner</i>	DATE: 4-6-21
	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))

MARCH 2021

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Depoe Bay

System Name:	City of Depoe Bay	ID#: 4100254	Month/Year:	Mar-21	Disinfection <i>Giardia</i> Log Inactive:	0.5
--------------	-------------------	--------------	-------------	--------	---	-----

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]
1/17:53	1.0	290	298	9.3	7.3	23	YES	291
2/9:47	1.0	290	298	8.7	7.5	25	YES	265
3/9:45	1.0	290	292	8.8	7.5	25	YES	257
4/10:3	1.0	290	292	8.2	7.3	24	YES	261
5/10:21	1.0	290	296	8.8	7.4	24	YES	291
6/9:55	1.0	290	286	8.5	7.1	22	YES	348
7/20:25	1.0	290	286	8.7	7.1	22	YES	336
8/10:22	0.9	290	274	8.2	7.1	22	YES	279
9/9:47	1.0	290	290	8.7	7.1	22	YES	293
10/10:38	0.9	290	274	7.7	7.1	23	YES	292
11/18:22	0.9	290	270	8.4	7.9	29	YES	284
12/10:40	0.9	290	272	7.5	7.3	26	YES	317
13/10:8	1.0	290	278	7.5	7.1	23	YES	311
14/9:11	0.9	290	270	7.7	7.3	25	YES	365
15/8:0	1.0	290	276	7.7	7.4	25	YES	313
16/9:39	0.9	290	266	7.3	7.2	25	YES	293
17/10:16	0.9	290	258	6.9	7.1	24	YES	301
18/15:37	0.9	290	268	7.7	7.1	23	YES	316
19/10:4	0.9	290	266	7.2	7.1	24	YES	294
20/9:14	0.9	290	272	7.4	7.1	24	YES	334
21/11:29	0.9	290	254	8.5	7.1	22	YES	342
22	0.9	290	261	8.3	7.1	22	YES	332
23/23:7	0.8	290	232	8.0	7.1	22	YES	327
24/2:28	0.8	290	232	8.3	7.1	22	YES	580
25/8:32	1.0	290	284	8.5	7.2	23	YES	727
26/23:47	1.0	290	280	8.0	7.1	23	YES	780
27/11:17	0.9	290	268	8.1	7.1	22	YES	359
28/8:37	0.9	290	264	8.2	7.1	22	YES	379
29/10:12	0.9	290	268	8.1	7.2	23	YES	359
30/11:22	0.8	290	232	8.8	7.6	25	YES	355
31/9:56	0.9	290	264	8.6	7.9	29	YES	372

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