

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Lincoln**
 Month/Year: **Aug-21**
 WTP : TP - **Depoe Bay**

AUG 2021

System Name: **City of Depoe Bay** ID#: **4100254**

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	0.037	0.036	0.036	0.037
2	0.036	OFF	OFF	0.035	OFF	0.042	0.042
3	OFF	OFF	OFF	0.042	0.062	0.039	0.062
4	0.039	OFF	OFF	0.038	0.038	0.037	0.039
5	OFF	OFF	OFF	0.037	0.036	0.036	0.037
6	0.038	OFF	OFF	0.040	0.049	0.048	0.049
7	OFF	OFF	OFF	0.041	0.039	0.038	0.041
8	OFF	OFF	OFF	0.038	0.037	0.037	0.038
9	0.038	OFF	OFF	0.038	0.042	OFF	0.042
10	OFF	OFF	OFF	0.044	0.040	0.040	0.044
11	0.041	0.040	OFF	0.038	0.038	0.038	0.041
12	OFF	OFF	OFF	OFF	0.048	0.040	0.048
13	0.040	OFF	OFF	0.039	0.038	0.038	0.040
14	OFF	OFF	OFF	0.062	0.045	0.047	0.062
15	0.043	OFF	OFF	0.045	0.040	0.039	0.045
16	0.039	OFF	OFF	0.038	0.037	0.038	0.039
17	0.059	0.046	0.050	0.053	0.066	0.083	0.083
18	OFF	OFF	OFF	0.055	0.040	0.040	0.055
19	OFF	OFF	OFF	0.042	0.038	0.040	0.042
20	0.044	OFF	OFF	0.041	0.065	0.072	0.072
21	0.075	OFF	OFF	0.081	0.091	0.045	0.091
22	OFF	OFF	OFF	0.045	0.041	0.041	0.045
23	OFF	OFF	OFF	OFF	0.051	0.049	0.051
24	0.044	0.042	OFF	0.043	0.056	OFF	0.056
25	OFF	OFF	OFF	0.097	0.045	0.044	0.097
26	0.051	0.096	OFF	0.064	0.048	0.042	0.096
27	OFF	OFF	OFF	0.049	0.095	0.045	0.095
28	OFF	OFF	OFF	0.042	0.050	OFF	0.050
29	0.046	OFF	OFF	0.042	0.043	0.067	0.067
30	0.044	OFF	OFF	0.041	0.042	0.059	0.059
31	0.042	0.043	0.045	OFF	0.040	0.042	0.045

Conventional or Direct Filtration

95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes No

All 4-hour turbidity readings ≤ 1 NTU? Yes No

All turbidity readings < IFE² triggers Yes No

Monthly Summary (Answer Yes or No)

Cl₂ met everyday? (see back) Yes No

All Cl₂ residual at entry point > 0.2 mg/l? Yes No

Notes:

PRINTED NAME: *Brad Weidner*

SIGNATURE: *[Signature]* DATE: *9-7-21*

PHONE #: *(541) 765-3005* 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))

Aug 2021

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Depoe Bay

System Name: City of Depoe Bay ID#: 4100254 Month/Year: Aug-21 Disinfection *Giardia* 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]
1/10:1	0.8	290	232	16.6	7.2	13	YES	370
2/12:14	0.8	290	242	16.9	7.2	13	YES	399
3/9:21	0.8	290	228	16.2	7.2	13	YES	377
4/13:7	0.8	290	234	18.1	7.2	12	YES	488
5/10:12	0.8	290	246	16.2	7.1	13	YES	516
6/11:40	0.9	290	254	17.0	7.1	12	YES	567
7/9:8	0.9	290	268	16.3	7.1	13	YES	420
8/9:38	1.0	290	278	16.3	7.2	13	YES	378
9/10:13	1.0	290	284	15.9	7.1	13	YES	414
10/9:24	0.8	290	218	16.3	7.1	13	YES	345
11/10:32	0.8	290	238	16.6	7.1	12	YES	411
12/23:29	0.9	290	258	16.5	7.1	13	YES	422
13/18:40	0.8	290	236	16.4	7.1	13	YES	382
14/8:31	0.8	290	236	16.3	7.1	13	YES	402
15/20:6	0.9	290	252	16.8	7.1	12	YES	393
16/18:13	0.8	290	236	17.2	7.5	14	YES	476
17/2:51	0.8	290	230	17.0	7.2	12	YES	1182
18/17:46	0.8	290	238	17.1	7.1	12	YES	438
19/22:16	0.8	290	230	16.7	7.1	12	YES	702
20/0:31	0.8	290	232	16.9	7.1	12	YES	480
21/9:4	0.8	290	232	16.8	7.1	12	YES	416
22/10:36	0.9	290	252	16.8	7.6	15	YES	426
23/15:43	0.9	290	252	18.0	7.4	13	YES	433
24/7:46	0.9	290	250	16.4	7.1	13	YES	412
25/12:14	0.8	290	232	16.1	7.4	14	YES	452
26/15:29	0.8	290	232	17.3	7.1	12	YES	407
27/21:13	0.8	290	232	16.2	7.2	13	YES	618
28/11:51	0.9	290	254	16.1	7.1	13	YES	420
29/23:49	0.8	290	236	15.8	7.2	14	YES	428
30/11:44	0.8	290	232	15.7	7.1	13	YES	403
31/6:23	0.8	290	234	15.6	7.1	13	YES	743

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