

AUG - 2023

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

County: **Lincoln**
 Month/Year: **Aug-23**

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	0.049	OFF	OFF	0.051	0.050	0.050	0.051
2	OFF	OFF	OFF	0.050	0.050	0.051	0.051
3	OFF	OFF	OFF	0.056	0.050	0.050	0.056
4	0.051	OFF	OFF	0.098	0.074	0.054	0.098
5	OFF	OFF	OFF	0.054	0.049	0.048	0.054
6	OFF	OFF	OFF	0.050	0.051	0.051	0.051
7	OFF	OFF	OFF	0.050	0.049	0.048	0.050
8	OFF	OFF	OFF	0.055	0.057	0.062	0.062
9	0.058	OFF	OFF	0.052	0.046	0.045	0.058
10	OFF	OFF	OFF	0.046	0.044	0.044	0.046
11	0.044	OFF	OFF	0.049	0.047	0.046	0.049
12	0.045	OFF	OFF	0.087	0.062	0.048	0.087
13	OFF	OFF	0.048	0.043	0.041	OFF	0.048
14	OFF	OFF	OFF	0.047	0.042	0.042	0.047
15	0.044	0.042	OFF	0.044	0.044	0.042	0.044
16	OFF	OFF	OFF	0.043	0.043	0.043	0.043
17	OFF	OFF	0.046	0.045	OFF	OFF	0.046
18	OFF	OFF	OFF	0.046	0.046	0.051	0.051
19	0.047	OFF	OFF	0.047	0.084	0.078	0.084
20	OFF	OFF	OFF	0.049	0.044	0.043	0.049
21	OFF	OFF	OFF	0.044	0.043	0.043	0.044
22	OFF	OFF	OFF	0.045	0.043	0.044	0.045
23	0.044	OFF	OFF	0.045	0.046	OFF	0.046
24	OFF	OFF	OFF	OFF	0.046	0.046	0.046
25	0.046	OFF	OFF	0.088	0.065	OFF	0.088
26	OFF	OFF	OFF	0.050	0.043	0.042	0.050
27	0.042	OFF	OFF	0.045	OFF	OFF	0.045
28	OFF	OFF	OFF	0.049	0.051	0.049	0.051
29	0.050	OFF	OFF	OFF	0.055	0.054	0.055
30	OFF	OFF	OFF	0.047	0.045	OFF	0.047
31	OFF	OFF	OFF	0.051	0.048	OFF	0.051

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	CF's 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	Air O 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: <i>Brady Weicher</i>
SIGNATURE: <i>[Signature]</i>
DATE: <i>9-8-23</i>
PHONE #: <i>(541) 765-3005</i>
CERT #: <i>3753</i>

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 Eff. (333-061-0040(1)(e)(B&C))

To file hand
B.W.

Aug-2023

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Depoe Bay

System Name:	City of Depoe Bay	ID#: 4100254	Month/Year:	Aug-23	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]
1/8:22	0.9	290	264	17.6	7.1	12	YES	419
2/11:49	1.0	290	292	17.8	7.4	13	YES	377
3/16:33	1.0	290	286	21.3	7.3	10	YES	458
4/11:8	1.0	290	300	19.4	7.4	12	YES	396
5/8:58	1.0	290	290	18.3	7.2	12	YES	386
6/8:57	1.2	290	334	18.1	7.3	13	YES	377
7/17:21	1.1	290	320	18.9	7.2	11	YES	425
8/14:51	1.0	290	288	18.6	7.1	11	YES	398
9/10:53	1.1	290	310	18.1	7.4	13	YES	372
10/23:12	1.0	290	298	17.9	7.2	12	YES	392
11/9:34	0.9	290	261	17.8	7.2	12	YES	407
12/9:1	0.9	290	248	17.8	7.1	12	YES	398
13/7:53	0.9	290	272	17.8	7.1	12	YES	444
14/11:30	0.9	290	260	17.8	7.1	12	YES	409
15/11:38	0.8	290	244	17.9	7.1	11	YES	391
16/12:9	0.9	290	270	18.3	7.1	11	YES	455
17/8:2	0.8	290	232	18.4	7.2	12	YES	391
18/11:42	0.8	290	232	18.4	7.3	12	YES	358
19/12:46	0.8	290	238	18.6	7.1	11	YES	383
20/9:45	0.8	290	232	17.4	7.4	13	YES	398
21/15:36	0.9	290	261	17.4	7.6	15	YES	371
22/9:35	0.9	290	258	16.8	7.5	14	YES	462
23/9:28	0.9	290	270	16.7	7.5	14	YES	352
24/8:49	0.8	290	246	17.0	7.1	12	YES	364
25/18:2	1.0	290	292	17.5	7.2	12	YES	339
26/12:7	0.9	290	250	17.4	7.4	13	YES	336
27/9:58	0.9	290	264	22.1	7.2	9	YES	361
28/9:3	0.8	290	232	20.0	7.3	10	YES	345
29/12:17	0.8	290	232	21.0	7.2	10	YES	317
30/9:24	0.9	290	261	21.0	7.2	10	YES	308
31/8:48	0.9	290	261	20.7	7.2	10	YES	309

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