

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln

Conventional or Direct Filtration

MAY 2021

Month/Year: May-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	0.032	0.030	OFF	0.032
2	OFF	OFF	OFF	0.031	0.030	0.030	0.031
3	OFF	OFF	OFF	0.031	0.034	0.030	0.034
4	OFF	OFF	OFF	0.031	0.031	0.032	0.032
5	OFF	OFF	OFF	0.033	0.036	OFF	0.036
6	OFF	OFF	OFF	0.037	0.037	0.038	0.038
7	0.035	OFF	OFF	0.035	0.034	OFF	0.035
8	OFF	OFF	0.090	0.072	0.042	0.033	0.090
9	OFF	OFF	OFF	0.032	0.030	OFF	0.032
10	OFF	OFF	OFF	0.032	0.032	0.032	0.032
11	0.032	OFF	OFF	0.033	0.031	OFF	0.033
12	OFF	OFF	OFF	0.033	0.032	OFF	0.033
13	OFF	OFF	OFF	0.033	0.032	0.033	0.033
14	OFF	OFF	OFF	0.033	0.033	0.033	0.033
15	OFF	OFF	OFF	0.034	0.032	0.032	0.034
16	OFF	OFF	OFF	0.033	0.032	OFF	0.033
17	OFF	OFF	OFF	0.033	0.032	0.032	0.033
18	OFF	OFF	OFF	0.034	0.033	OFF	0.034
19	OFF	OFF	OFF	0.034	0.033	OFF	0.034
20	OFF	OFF	OFF	0.036	0.033	0.034	0.036
21	0.034	OFF	OFF	0.036	0.034	OFF	0.036
22	OFF	OFF	OFF	0.035	0.034	0.033	0.035
23	OFF	OFF	OFF	0.087	OFF	0.055	0.087
24	OFF	OFF	OFF	OFF	0.033	OFF	0.033
25	OFF	OFF	OFF	0.035	0.033	OFF	0.035
26	OFF	OFF	OFF	0.035	0.032	OFF	0.035
27	OFF	OFF	OFF	0.035	0.033	0.033	0.035
28	OFF	OFF	OFF	0.035	0.036	0.037	0.037
29	OFF	OFF	OFF	0.039	0.035	0.036	0.039
30	OFF	OFF	OFF	0.037	0.034	0.035	0.037
31	OFF	OFF	OFF	0.037	0.036	0.036	0.037

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 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: *Brady Weidner*
 PHONE #: (541) 745-3005
 DATE: 6-7-21
 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))

MAY 2021

OHA - Drinking Water Program - Surface Water Quality Data Form

WTP - : Depoe Bay

System Name:	City of Depoe Bay	ID#: 4100254	Month/Year:	May-21	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]
1/10:44	0.9	290	250	12.0	7.1	17	YES	319
2/11:52	1.0	290	280	12.1	7.1	17	YES	344
3/9:16	1.0	290	276	11.6	7.1	18	YES	306
4/11:41	1.0	290	300	13.1	7.2	17	YES	313
5/9:42	1.0	290	294	12.0	7.1	18	YES	331
6/10:38	1.0	290	282	12.8	7.2	17	YES	320
7/12:19	1.0	290	296	13.5	7.1	16	YES	325
8/9:25	0.9	290	258	12.9	7.2	17	YES	341
9/10:40	1.0	290	292	12.4	7.1	17	YES	347
10/22:24	1.0	290	280	12.9	7.1	16	YES	311
11/12:37	0.9	290	272	14.4	7.1	15	YES	339
12/11:44	0.9	290	250	13.1	7.3	17	YES	341
13/16:9	0.9	290	250	13.7	7.3	16	YES	314
14/9:33	0.8	290	244	13.3	7.2	16	YES	372
15/12:30	0.9	290	272	14.2	7.4	16	YES	344
16/18:7	1.0	290	276	13.0	7.2	17	YES	340
17/15:12	1.0	290	288	13.2	7.3	17	YES	338
18/11:38	1.0	290	286	13.5	7.2	16	YES	328
19/10:28	1.0	290	284	12.1	7.1	18	YES	287
20/9:48	0.9	290	250	12.7	7.3	18	YES	307
21/10:50	0.9	290	256	12.2	7.2	18	YES	344
22/8:44	1.0	290	290	12.3	7.2	18	YES	360
23/10:43	1.1	290	330	12.7	7.2	17	YES	371
24/11:33	1.1	290	310	12.6	7.2	17	YES	322
25/9:50	1.1	290	312	12.7	7.3	18	YES	296
26/9:44	1.1	290	318	12.2	7.1	18	YES	342
27/22:34	1.0	290	300	12.8	7.1	16	YES	341
28/11:6	1.0	290	278	13.2	7.1	16	YES	427
29/10:13	1.0	290	292	12.6	7.2	18	YES	355
30/9:40	1.0	290	282	13.1	7.2	16	YES	372
31/10:26	0.9	290	266	13.6	7.1	15	YES	379

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