

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln
 Month/Year: Jan-24

Conventional or Direct Filtration

System Name:	Bay Hills Water Association				ID#: 41-00564	WTP :		TP-A
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	0.04	0.04	0.04	0.04			0.04	
2								
3								
4								
5								
6								
7								
8								
9	0.04	0.03	0.04	0.05			0.05	
10								
11								
12								
13								
14								
15								
16	0.26	0.27	0.20	0.26			0.27	
17								
18								
19								
20								
21								
22	0.05	0.27	0.27	0.05			0.27	
23								
24								
25								
26								
27								
28								
29								
30								
31	0.05	0.07	0.08	0.04			0.08	

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes All 4-hour turbidity readings ≤ 1 NTU? Yes All turbidity readings < IFE ² triggers Yes	CT's met everyday? (see back) <p style="text-align:center;">Yes</p>	All Cl2 residual at entry point ≥ 0.2 mg/l? <p style="text-align:center;">Yes</p>

Notes:	PRINTED NAME: John MacKown <hr/> SIGNATURE: _____ DATE: 2/2/24 <hr/> PHONE #: (541) 265-3245 CERT #: 6905
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¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: Bay Hills Water Association				ID#: 41-00564		Month/Year: 24-Jan		WTP - : Disinfection <i>Giardia</i> Log Inactive:	TP-A 0.5
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	1.12	426	477.1	106.0	7.10	-0.4	YES	10.5
2		426						
3		426						
4		426						
5		426						
6		426						
7		426						
8		426						
9	0.79	426	336.5	10.3	7.30	20.5	YES	10.5
10		426						
11		426						
12		426						
13		426						
14		426						
15		426						
16	0.54	426	230.0	7.5	7.10	22.4	YES	10.5
17		426						
18		426						
19		426						
20		426						
21		426						
22	0.37	426	157.6	10.6	7.10	17.9	YES	10.5
23		426						
24		426						
25		426						
26		426						
27		426						
28		426						
29		426						
30		426						
31	0.42	426	178.9	11.8	7.10	16.7	YES	10.5

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

Revised July 2018

Return by 10th of following month by email, fax, or mail to:
 dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350