

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln
 Month/Year: May-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									
2	0.04	0.04	0.04	0.04			0.04		
3									
4									
5									
6									
7									
8									
9									
10									
11	0.05	0.03	0.03	0.03			0.05		
12									
13									
14									
15									
16									
17									
18									
19	0.03	0.03	0.03	0.04			0.04		
20									
21									
22									
23									
24									
25									
26	0.03	0.03	0.03	0.03			0.03		
27									
28									
29									
30									
31									
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)					
95% of 4-hour turbidity readings ≤ 0.3 NTU?		Yes		CT's met everyday? (see back)		Yes			
All 4-hour turbidity readings ≤ 1 NTU?		Yes				All Cl2 residual at entry point ≥ 0.2 mg/l?			
All turbidity readings < IFE ² triggers		Yes				Yes			
Notes:				PRINTED NAME: John MacKown					
				SIGNATURE:			6/1/24		
				PHONE #: (541) 265-3245			CERT #: 6905		

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-May		WTP - :	TP-A
								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		426						
2	0.66	426	281.2	11.8	7.50	19.7	YES	10.5
3		426						
4		426						
5		426						
6		426						
7		426						
8		426						
9		426						
10		426						
11	0.75	426	319.5	13.1	7.20	16.2	YES	10.5
12		426						
13		426						
14		426						
15		426						
16		426						
17		426						
18		426						
19	0.73	426	311.0	13.8	7.20	15.4	YES	10.5
20		426						
21		426						
22		426						
23		426						
24		426						
25		426						
26	0.63	426	268.4	13.5	7.20	15.5	YES	10.5
27		426						
28		426						
29		426						
30		426						
31		426						

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