

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Lincoln
 Month/Year: Aug-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	0.13	0.12	0.11	0.13			0.13		
3									
4									
5									
6									
7									
8									
9	0.09	0.08	0.07	0.09			0.09		
10									
11									
12									
13									
14									
15									
16	0.09	0.08	0.07	0.07			0.09		
17									
18									
19									
20									
21									
22									
23	0.08	0.07	0.07	0.07			0.08		
24									
25									
26									
27									
28									
29									
30									
31	0.08	0.07	0.07	0.06			0.08		
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:			9/2/24		
				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-Aug		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		426						
2	0.65	426	276.9	17.7	7.10	11.3	YES	10.5
3		426						
4		426						
5		426						
6		426						
7		426						
8		426						
9	0.54	426	230.0	17.6	7.00	10.8	YES	10.5
10		426						
11		426						
12		426						
13		426						
14		426						
15		426						
16	0.55	426	234.3	17.3	7.00	11.1	YES	10.5
17		426						
18		426						
19		426						
20		426						
21		426						
22		426						
23	0.72	426	306.7	17.4	7.20	12.1	YES	10.5
24		426						
25		426						
26		426						
27		426						
28		426						
29		426						
30		426						
31	0.96	426	409.0	16.8	7.60	15.0	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