

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

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

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							
3							
4	0.04	0.04	0.04				0.04
5							
6							
7							
8							
9							
10	0.04	0.04	0.04				0.04
11							
12							
13							
14							
15							
16	0.05	0.05	0.05				0.05
17							
18							
19							
20							
21							
22							
23							
24	0.05	0.06	0.07				0.07
25							
26							
27							
28							
29							
30	0.08	0.07	0.06				0.08
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?	Yes
All turbidity readings < IFE ² triggers	Yes			

Notes:	PRINTED NAME: John MacKown	
	SIGNATURE:	6/4/23
	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: 23-May	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		426						
3		426						
4	0.74	426	315.2	12.2	7.10	16.8	YES	11
5		426						
6		426						
7		426						
8		426						
9		426						
10	0.45	426	191.7	13.0	7.40	17.0	YES	11
11		426						
12		426						
13		426						
14		426						
15	0.57	426	242.8	14.8	7.20	14.2	YES	11
16		426						
17		426						
18		426						
19		426						
20		426						
21		426						
22		426						
23		426						
24	0.46	426	196.0	14.8	7.30	14.5	YES	10.5
25		426						
26		426						
27		426						
28		426						
29		426						
30		426						
31	0.54	426	230.0	12.5	7.50	18.4	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