

OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Jackson**
 Month/Year: **Aug-23**

System Name:	Hiland WC - Shady Cove			ID#: 41 01520	WTP : TP - A1(Westech)		
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]
8/1/2023	0.19	0.20	0.25	0.14	0.35	0.20	0.35
8/2/2023	0.15	0.10	0.45	0.33	0.23	0.41	0.45
8/3/2023	0.19	0.16	0.16	0.57	0.39	0.24	0.57
8/4/2023	0.76	0.26	0.17	0.16	0.32	0.44	0.76
8/5/2023	0.28	0.19	0.29	0.44	0.17	0.31	0.44
8/6/2023	0.58	0.20	0.46	0.49	0.31	0.34	0.58
8/7/2023	0.33	0.24	0.18	0.28	0.65	0.71	0.71
8/8/2023	0.41	0.10	0.29	0.31	0.10	0.23	0.41
8/9/2023	0.21	0.84	0.22	0.22	0.19	0.27	0.84
8/10/2023	0.57	0.16	0.65	0.44	0.29	0.19	0.65
8/11/2023	0.19	0.52	0.14	0.12	0.13	0.51	0.52
8/12/2023	0.11	0.39	0.19	0.57	0.63	0.47	0.63
8/13/2023	0.48	0.60	0.17	0.47	0.90	1.50	1.50
8/14/2023	0.84	0.22	0.20	0.34	0.11	0.24	0.84
8/15/2023	0.39	0.12	0.22	0.40	0.23	0.16	0.40
8/16/2023	0.36	0.32	0.77	0.26	0.36	0.25	0.77
8/17/2023	0.29	0.76	0.09	0.12	0.24	0.14	0.76
8/18/2023	0.46	0.18	0.23	0.23	0.17	0.29	0.46
8/19/2023	0.18	0.17	0.14	0.25	0.14	0.20	0.25
8/20/2023	0.16	0.25	0.52	0.23	0.21	0.51	0.52
8/21/2023	0.16	0.64	0.24	0.16	0.23	0.23	0.64
8/22/2023	0.28	0.11	0.68	0.24	0.40	0.26	0.68
8/23/2023	0.13	0.27	0.23	0.19	0.90	0.16	0.90
8/24/2023	0.96	0.38	0.09	0.35	0.24	0.15	0.96
8/25/2023	0.14	0.20	0.47	0.94	0.48	0.14	0.94
8/26/2023	0.25	0.24	0.19	0.51	0.27	0.35	0.51
8/27/2023	0.33	0.32	0.40	0.46	0.63	0.41	0.63
8/28/2023	0.26	0.16	0.14	0.22	0.29	0.37	0.37
8/29/2023	0.16	0.12	0.34	0.14	0.23	0.57	0.57
8/30/2023	0.17	0.25	0.14	0.22	0.35	0.45	0.45
8/31/2023	0.23	0.14	0.21	0.78	0.22	0.19	0.78

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 0.3 NTU? All daily turbidity readings ≤ 5 NTU? All turbidity readings < IFE ² triggers	<input checked="" type="radio"/> Yes / <input type="radio"/> No <input checked="" type="radio"/> Yes / <input type="radio"/> No <input checked="" type="radio"/> Yes / <input type="radio"/> No	Monthly Summary (Answer Yes or No) CT's met everyday? (see _____) All Cl2 residual at entry point <input checked="" type="radio"/> Yes / <input type="radio"/> No <input checked="" type="radio"/> Yes / <input type="radio"/> No	
	Notes:		
PRINTED NAME: JJ Olson		DATE: 09-06-23	
Signature: <i>Jeffrey Olson</i>		CERT #: T-766039	
PHONE #: (503)-554-8333			

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may correspond to continuous readings' maximum. ² IFE = Individ. Filter Eff. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Services - Surface Water Quality Data Form						WTP- : A1	
System Name: Hiland WC - Shady Cove				ID#: 41 01520		Month/Year: Aug-23	
						Disinfection Giardia Log	
						Inactive: 1.0	

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]
8/1/2023	0.97	46	44.8	12.6	7.44	37.5	Yes	120
8/2/2023	0.98	46	44.9	13.2	7.42	35.7	Yes	120
8/3/2023	1.00	46	45.8	13.3	7.39	35.2	Yes	120
8/4/2023	0.99	46	45.5	14.0	7.37	33.3	Yes	120
8/5/2023	0.98	46	44.9	14.2	7.37	32.8	Yes	120
8/6/2023	0.96	46	43.9	15.3	7.41	31.0	Yes	120
8/7/2023	0.82	46	37.7	14.8	7.36	30.9	Yes	120
8/8/2023	0.80	46	36.6	14.1	7.37	32.3	Yes	120
8/9/2023	0.97	46	44.6	13.7	7.41	34.6	Yes	120
8/10/2023	1.06	46	48.9	13.5	7.36	34.6	Yes	120
8/11/2023	1.20	46	55.2	14.7	7.34	32.3	Yes	120
8/12/2023	1.28	46	59.0	13.6	7.31	34.7	Yes	120
8/13/2023	1.40	46	64.6	15.3	7.29	31.1	Yes	120
8/14/2023	1.34	46	61.8	14.9	7.31	32.0	Yes	120
8/15/2023	1.30	46	59.9	13.9	7.29	33.7	Yes	120
8/16/2023	1.34	46	61.5	14.3	7.28	32.8	Yes	120
8/17/2023	1.39	46	63.7	13.7	7.29	34.5	Yes	120
8/18/2023	1.34	46	61.6	14.0	7.31	34.0	Yes	120
8/19/2023	1.42	46	65.3	14.8	7.33	32.8	Yes	120
8/20/2023	1.33	46	61.1	16.0	7.29	29.5	Yes	120
8/21/2023	1.23	46	56.6	14.7	7.26	31.5	Yes	120
8/22/2023	1.20	46	55.2	13.6	7.28	33.9	Yes	120
8/23/2023	1.34	46	61.5	14.6	7.29	32.5	Yes	120
8/24/2023	1.35	46	62.1	14.8	7.33	32.6	Yes	120
8/25/2023	1.36	46	62.5	15.2	7.30	31.4	Yes	120
8/26/2023	1.33	46	61.2	13.4	7.29	35.2	Yes	120
8/27/2023	1.35	46	61.9	13.2	7.26	35.2	Yes	120
8/28/2023	1.47	46	67.5	13.9	7.26	34.1	Yes	120
8/29/2023	1.49	46	68.7	13.2	7.36	37.0	Yes	120
8/30/2023	1.63	46	75.0	13.0	7.37	38.3	Yes	120
8/31/2023	1.71	46	78.6	12.8	7.39	39.4	Yes	120

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