

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

County: **Jackson**
 Month/Year: **Sep-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 [NTU]
9/1/2023	0.11	0.27	0.35	0.20	0.14	0.17	0.35
9/2/2023	0.12	0.23	0.19	0.28	0.18	0.35	0.35
9/3/2023	0.23	0.25	0.27	0.35	0.26	0.10	0.35
9/4/2023	0.35	0.27	0.31	0.67	0.30	0.32	0.67
9/5/2023	0.19	0.63	0.16	0.59	0.39	0.14	0.63
9/6/2023	0.38	0.27	0.18	0.38	0.52	0.19	0.52
9/7/2023	0.72	0.17	0.51	0.14	0.28	0.88	0.88
9/8/2023	0.20	0.23	0.12	0.37	0.34	0.48	0.48
9/9/2023	0.22	0.30	0.17	0.35	0.15	0.31	0.35
9/10/2023	0.29	0.13	0.15	0.14	0.35	0.19	0.35
9/11/2023	0.44	0.16	0.22	0.19	0.27	0.14	0.44
9/12/2023	0.22	0.22	0.23	0.12	0.19	0.21	0.23
9/13/2023	0.16	0.18	0.34	0.29	0.14	0.11	0.34
9/14/2023	0.11	0.10	0.51	0.22	0.12	0.12	0.51
9/15/2023	0.12	0.33	0.28	0.27	0.21	0.24	0.33
9/16/2023	0.22	0.57	0.15	0.82	0.14	0.26	0.82
9/17/2023	0.14	0.25	0.18	0.25	0.21	0.14	0.25
9/18/2023	0.40	0.26	0.41	0.29	0.34	0.28	0.41
9/19/2023	0.35	0.07	0.22	0.16	0.17	0.18	0.35
9/20/2023	0.06	0.10	0.16	0.18	0.19	0.32	0.32
9/21/2023	0.43	0.15	0.39	0.14	0.37	0.31	0.43
9/22/2023	0.09	0.14	0.22	0.29	0.28	0.15	0.29
9/23/2023	0.12	0.19	0.34	0.13	0.61	0.49	0.61
9/24/2023	0.22	0.41	0.11	0.36	0.48	0.21	0.48
9/25/2023	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9/26/2023	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9/27/2023	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9/28/2023	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9/29/2023	OFF	OFF	OFF	OFF	OFF	OFF	OFF
9/30/2023	OFF	OFF	OFF	OFF	OFF	OFF	OFF

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	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	
	<input checked="" type="radio"/> Yes / <input type="radio"/> No	
Notes: _____ _____ _____	PRINTED NAME: JJ Olson	
	Signature: <i>Jeffrey Olson</i>	DATE: 10/06/23
	PHONE #: (503)-554-8333	CERT #: T-766039

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: Sep-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]
9/1/2023	1.87	46	86.0	12.6	7.30	39.4	Yes	120
9/2/2023	1.92	46	88.3	13.2	7.30	38.0	Yes	120
9/3/2023	1.83	46	84.1	14.0	7.30	35.9	Yes	120
9/4/2023	1.77	46	81.6	15.3	7.30	32.6	Yes	120
9/5/2023	1.71	46	78.7	14.2	7.30	34.8	Yes	120
9/6/2023	1.43	46	65.6	15.3	7.30	31.4	Yes	120
9/7/2023	0.82	46	37.7	15.6	7.30	28.6	Yes	120
9/8/2023	0.82	46	37.7	15.3	7.30	29.2	Yes	120
9/9/2023	0.97	46	44.6	13.7	7.30	33.2	Yes	120
9/10/2023	1.49	46	68.4	12.5	7.30	38.5	Yes	120
9/11/2023	1.53	46	70.6	12.4	7.27	38.5	Yes	120
9/12/2023	1.58	46	72.8	13.6	7.28	35.5	Yes	120
9/13/2023	1.44	46	66.2	15.4	7.30	31.2	Yes	120
9/14/2023	1.28	46	58.7	15.1	7.32	31.5	Yes	120
9/15/2023	1.26	46	57.7	14.4	7.29	32.4	Yes	120
9/16/2023	1.21	46	55.7	14.7	7.27	31.5	Yes	120
9/17/2023	1.39	46	63.7	11.3	7.26	40.6	Yes	120
9/18/2023	1.46	46	67.1	12.0	7.25	38.8	Yes	120
9/19/2023	1.42	46	65.3	13.2	7.24	35.1	Yes	120
9/20/2023	1.56	46	71.5	11.2	7.20	40.8	Yes	120
9/21/2023	1.60	46	73.4	11.9	7.18	38.9	Yes	120
9/22/2023	1.44	46	66.2	12.0	7.26	38.9	Yes	120
9/23/2023	1.32	46	60.5	11.4	7.29	40.3	Yes	120
9/24/2023	1.26	46	57.8	10.5	7.20	41.2	Yes	120
9/25/2023	OFF							
9/26/2023	OFF							
9/27/2023	OFF							
9/28/2023	OFF							
9/29/2023	OFF							
9/30/2023	OFF							

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