

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

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

System Name: **Hiland WC - Shady Cove** ID#: **41 01520** WTP : TP - **A2(Seccua)**

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]
4/1/2023	0.13	0.14	0.14	0.14	0.14	0.14	0.14
4/2/2023	0.14	0.14	0.15	3.08	0.21	0.17	3.08
4/3/2023	0.19	0.24	0.24	0.25	0.19	0.19	0.25
4/4/2023	0.19	0.20	0.22	0.21	0.17	0.16	0.22
4/5/2023	0.16	0.19	0.18	0.19	0.18	0.15	0.19
4/6/2023	0.17	0.16	0.17	0.18	0.20	0.16	0.20
4/7/2023	0.16	0.15	0.18	0.18	0.18	0.14	0.18
4/8/2023	0.15	0.17	0.17	0.18	0.16	0.13	0.18
4/9/2023	0.14	0.15	0.18	0.15	0.16	0.13	0.18
4/10/2023	0.13	0.14	0.14	0.14	0.13	0.13	0.14
4/11/2023	0.13	0.13	0.16	0.15	0.13	0.09	0.16
4/12/2023	0.09	0.08	0.09	0.09	0.09	0.09	0.09
4/13/2023	0.11	0.11	0.12	0.13	0.13	0.13	0.13
4/14/2023	0.14	0.15	0.15	0.16	0.16	0.17	0.17
4/15/2023	0.17	0.18	0.18	0.86	0.09	0.10	0.86
4/16/2023	0.09	0.13	0.11	0.14	0.14	0.11	0.14
4/17/2023	0.11	0.11	0.12	0.13	0.12	0.11	0.13
4/18/2023	0.13	0.11	0.13	0.17	0.12	1.92	1.92
4/19/2023	0.12	0.12	0.13	0.21	0.11	0.12	0.21
4/20/2023	0.20	0.23	0.11	0.12	0.11	0.15	0.23
4/21/2023	0.12	0.11	0.17	0.11	0.11	0.12	0.17
4/22/2023	0.12	0.11	0.11	0.20	0.10	0.10	0.20
4/23/2023	0.12	0.13	0.12	0.11	0.11	0.11	0.13
4/24/2023	0.11	0.18	0.13	0.18	0.10	0.26	0.26
4/25/2023	0.27	0.44	0.56	0.59	0.11	0.13	0.59
4/26/2023	0.18	0.14	0.18	0.14	0.11	0.14	0.18
4/27/2023	0.14	0.24	0.22	0.30	0.12	0.12	0.30
4/28/2023	0.12	0.15	0.21	0.28	0.09	0.25	0.28
4/29/2023	0.10	0.09	0.19	0.11	0.21	0.09	0.21
4/30/2023	0.17	0.18	0.09	0.20	0.10	0.09	0.20

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input checked="" type="radio"/> Yes <input type="radio"/> No 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 <input checked="" type="radio"/> Yes / <input type="radio"/> No) All Cl2 residual at entry point <input checked="" type="radio"/> Yes / <input type="radio"/> No
---	---

Notes:	PRINTED NAME: JJ Olson
	SIGNATURE: <i>Jeffrey Olson</i> DATE: 5-8-23
	PHONE #: (503) 554-8333 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 Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Services - Surface Water Quality Data Form						WTP - : A2
System Name: Hiland WC - Shady Cove			ID#: 41 01520		Month/Year: Apr-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]
4/1/2023	1.62	75	121.5	7.2	7.17	52.9	Yes	80
4/2/2023	1.66	75	124.3	7.1	7.18	53.7	Yes	80
4/3/2023	1.40	75	104.8	7.0	7.17	52.1	Yes	80
4/4/2023	1.28	75	96.0	5.9	7.16	55.4	Yes	80
4/5/2023	1.31	75	98.2	5.6	7.19	57.3	Yes	80
4/6/2023	1.37	75	102.7	6.4	7.21	54.8	Yes	80
4/7/2023	1.36	75	101.7	6.5	7.19	54.2	Yes	80
4/8/2023	1.31	75	98.6	7.9	7.21	49.5	Yes	80
4/9/2023	1.23	75	92.2	7.4	7.22	50.7	Yes	80
4/10/2023	1.19	75	89.0	7.1	7.19	51.1	Yes	80
4/11/2023	OFF				OFF			
4/12/2023	OFF				OFF			
4/13/2023	OFF				OFF			
4/14/2023	OFF				OFF			
4/15/2023	1.27	75	95.6	9.0	7.22	46.0	Yes	80
4/16/2023	1.16	75	87.2	7.5	7.19	49.7	Yes	80
4/17/2023	0.93	75	70.0	7.8	7.21	47.8	Yes	80
4/18/2023	0.79	75	59.3	7.3	7.23	48.8	Yes	80
4/19/2023	0.76	75	56.8	7.0	7.24	49.6	Yes	80
4/20/2023	0.80	75	59.7	6.4	7.25	52.4	Yes	80
4/21/2023	1.06	75	79.8	7.2	7.20	50.2	Yes	80
4/22/2023	1.22	75	91.7	7.6	7.27	51.0	Yes	80
4/23/2023	1.36	75	101.7	7.9	7.24	50.1	Yes	80
4/24/2023	1.42	75	106.4	8.5	7.25	48.6	Yes	80
4/25/2023	1.54	75	115.2	7.5	7.26	52.9	Yes	80
4/26/2023	1.58	75	118.8	9.2	7.27	47.6	Yes	80
4/27/2023	1.64	75	123.3	9.4	7.29	47.8	Yes	80
4/28/2023	1.71	75	128.5	10.1	7.29	46.0	Yes	80
4/29/2023	1.66	75	124.3	12.1	7.27	39.9	Yes	80
4/30/2023	1.49	75	112.0	11.6	7.30	40.8	Yes	80

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