

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

County: **Jackson**
 Month/Year: **Mar-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]	
3/1/2023	0.21	0.21	0.19	0.24	0.15	0.16	0.24	
3/2/2023	0.18	0.21	0.15	0.15	0.14	0.17	0.21	
3/3/2023	0.18	0.19	0.14	0.16	0.13	0.16	0.19	
3/4/2023	0.15	0.17	0.17	0.18	0.14	0.14	0.18	
3/5/2023	0.15	0.16	0.13	0.17	0.18	0.17	0.18	
3/6/2023	0.18	0.24	0.19	0.18	0.14	0.16	0.24	
3/7/2023	0.15	0.14	0.20	0.17	0.13	0.14	0.20	
3/8/2023	0.14	0.15	0.15	0.16	0.13	0.13	0.16	
3/9/2023	0.15	0.15	0.14	0.14	0.11	0.13	0.15	
3/10/2023	0.11	0.12	0.15	0.14	0.11	0.12	0.15	
3/11/2023	0.12	0.13	0.14	0.12	0.09	0.11	0.14	
3/12/2023	0.13	0.11	0.13	0.12	0.08	0.43	0.43	
3/13/2023	Plant Off							
3/14/2023	0.43	0.11	0.39	0.32	0.11	0.11	0.43	
3/15/2023	0.11	0.11	0.11	0.11	0.11	0.11	0.11	
3/16/2023	0.11	0.11	0.14	0.14	0.16	0.13	0.16	
3/17/2023	0.13	0.13	0.18	0.38	0.36	0.45	0.45	
3/18/2023	Plant Off							
3/19/2023	0.26	0.25	0.20	0.17	0.14	0.10	0.26	
3/20/2023	0.10	0.09	0.09	0.10	0.09	0.09	0.10	
3/21/2023	0.09	0.09	0.10	0.16	0.10	0.10	0.16	
3/22/2023	0.09	0.09	0.11	0.17	0.19	0.10	0.19	
3/23/2023	0.10	0.09	0.11	0.14	0.16	0.13	0.16	
3/24/2023	0.10	0.10	0.10	0.13	0.19	0.15	0.19	
3/25/2023	0.11	0.09	0.11	0.13	0.23	0.18	0.23	
3/26/2023	0.14	0.11	0.09	0.09	0.09	0.12	0.14	
3/27/2023	0.29	0.25	0.20	0.16	0.18	0.18	0.29	
3/28/2023	0.16	0.18	0.18	0.18	0.18	0.18	0.18	
3/29/2023	0.18	0.18	0.19	0.18	0.18	0.18	0.19	
3/30/2023	0.18	0.18	0.18	0.18	0.16	0.16	0.18	
3/31/2023	0.16	0.15	0.14	0.13	0.14	0.14	0.16	

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 0.3 NTU? <input type="radio"/> Yes <input checked="" type="radio"/> No All daily turbidity readings ≤ 5 NTU? <input type="radio"/> Yes <input checked="" type="radio"/> No All turbidity readings < IFE ² triggers <input type="radio"/> Yes <input checked="" type="radio"/> No		Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <input type="radio"/> Yes <input checked="" type="radio"/> No All Cl2 residual at entry point ≥ 0.2 mg/l? <input type="radio"/> Yes <input checked="" type="radio"/> No	
Notes: _____ _____ _____		PRINTED NAME: JJ Olson SIGNATURE: <i>Jeffrey Olson</i> PHONE #: (503) 554-8333	
		DATE: 4-4-23 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: Mar-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]
3/1/2023	1.96	46	90.0	13.5	7.21	36.3	Yes	120
3/2/2023	1.79	46	82.1	13.6	7.23	35.6	Yes	120
3/3/2023	1.14	46	52.3	13.5	7.22	33.2	Yes	120
3/4/2023	1.10	46	50.6	13.6	7.21	32.7	Yes	120
3/5/2023	3.00	46	137.8	13.5	7.16	40.1	Yes	120
3/6/2023	2.28	46	104.8	13.5	7.17	37.1	Yes	120
3/7/2023	2.32	46	106.5	13.5	7.18	37.4	Yes	120
3/8/2023	1.79	46	82.2	13.6	7.19	35.1	Yes	120
3/9/2023	1.69	46	77.9	13.5	7.19	35.0	Yes	120
3/10/2023	1.91	46	87.6	13.4	7.18	35.9	Yes	120
3/11/2023	0.70	46	32.2	13.4	7.16	31.1	Yes	120
3/12/2023	0.80	46	36.8	13.5	7.19	31.6	Yes	120
3/13/2023	Plant Off			13.2				
3/14/2023	0.76	46	34.7	13.2	7.20	32.2	Yes	120
3/15/2023	1.37	46	62.8	13.5	7.22	34.1	Yes	120
3/16/2023	1.33	46	61.3	13.0	7.19	34.6	Yes	120
3/17/2023	2.15	46	98.9	13.5	7.21	37.2	Yes	120
3/18/2023	Plant Off			13.4				
3/19/2023	1.96	46	90.3	13.1	7.18	36.9	Yes	120
3/20/2023	2.35	46	108.0	13.2	7.20	38.6	Yes	120
3/21/2023	1.83	46	84.1	13.2	7.21	36.5	Yes	120
3/22/2023	1.75	46	80.3	13.3	7.20	35.8	Yes	120
3/23/2023	1.64	46	75.3	13.4	7.22	35.4	Yes	120
3/24/2023	1.69	46	77.5	13.3	7.21	35.7	Yes	120
3/25/2023	2.05	46	94.4	13.2	7.18	37.0	Yes	120
3/26/2023	2.87	46	131.9	13.2	7.18	40.6	Yes	120
3/27/2023	3.00	46	138.1	13.1	7.20	41.8	Yes	120
3/28/2023	3.32	46	152.5	13.1	7.19	43.1	Yes	120
3/29/2023	3.52	46	161.7	13.6	7.21	43.1	Yes	120
3/30/2023	3.57	46	164.2	13.5	7.23	44.0	Yes	120
3/31/2023	3.00	46	137.9	13.5	7.24	41.4	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