

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Wasco**

System Name: **Young Life**

Month/Year: **May-2024**

PWS ID#: 41 - **01246**

Minimum test pressure applied: **20** psi

Plant ID: WTP - **A**

Minimum test pressure req'd: **18.21** psi

(e.g., "A")

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇔

PDR = Pressure Decay Rate

LRC = Log Removal Credit

PDR_{Max} [^{psi}/min]

LRC [log removal]

0.098


4.00

DIT
Daily

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	Highest PDR of day [^{psi} /min]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1			0.012	0.019		Y
2			0.013	0.016		Y
3			0.013	0.019		Y
4			0.012	0.020		Y
5			0.013	0.018		Y
6			0.012	0.020		Y
7			0.013	0.019		Y
8			0.013	0.020		Y
9			0.012	0.020		Y
10			0.012	0.016		Y
11			0.013	0.016		Y
12			0.012	0.016		Y
13			0.013	0.021		Y
14			0.012	0.016		Y
15			0.012	0.020		Y
16			0.012	0.018		Y
17			0.012	0.018		Y
18			0.013	0.018		Y
19			0.013	0.017		Y
20			0.013	0.018		Y
21			0.012	0.017		Y
22			0.012	0.019		Y
23			0.012	0.018		Y
24			0.012	0.021		Y
25			0.013	0.019		Y
26			0.012	0.019		Y
27			0.012	0.019		Y
28			0.012	0.019		Y
29			0.012	0.021		Y
30			0.012	0.019		Y
31			0.012	0.016		Y

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? [Y/N] Yes	All turbidity readings ≤ 5 NTU? [Y/N] Yes	All IFE turbidity readings ≤ 0.15 NTU? [Y/N] Yes	Performance std met? [Y/N] (PDR ≤ PDR _{Max} , LRV ≥ LRC) Yes	DIT Daily? Yes
CT's met daily? (p. 2) Yes	All Cl ₂ residual at EP ≥ 0.2 mg/L? Yes	PDR ≤ PDR _{Max} ? Yes	LRV _{ambient} ≥ LRC? Yes	

PRINTED NAME: **John Castineau**
SIGNATURE: 
Notes:

DATE: **6/1/24**
WT CERT #: **T-08855**
PHONE #: **541-489-3100**

OHA-DWS

Disinfection Monthly Operating Report

System Name: Young Life

PWS ID#: 41 - 01246

4.0

↳ Log Inactivation Required via Disinfection

Plant ID : WTP - A

Month/Year: May-2024

Day	Minimum Cl ₂ Residual at 1 st User (C) * [mg/L = ppm]	Contact Time (T) [minutes]	Actual CT C x T (Formula)	Temp [° C]	pH	Required CT (Formula)	CT Met? * [Yes / No] (Formula)	Peak Hourly Demand Flow [GPM]	Notes (e.g. "Plant Off")
1	0.9	162	145.8	14.2	7.6	4.4	Y	124	
2	0.9	162	145.8	14.0	7.6	4.4	Y	110	
3	0.9	162	145.8	14.0	7.6	4.4	Y	101	
4	0.8	162	129.6	14.6	7.6	4.4	Y	124	
5	0.8	162	129.6	14.1	7.6	4.4	Y	144	
6	0.8	162	129.6	14.0	7.6	4.4	Y	135	
7	0.7	162	113.4	13.8	7.6	4.8	Y	107	
8	0.7	162	113.4	13.6	7.6	4.8	Y	109	
9	0.7	162	113.4	13.6	7.6	4.8	Y	110	
10	0.7	162	113.4	13.9	7.6	4.8	Y	179	
11	0.7	162	113.4	14.0	7.6	4.4	Y	191	
12	0.7	162	113.4	14.6	7.6	4.4	Y	124	
13	0.7	162	113.4	15.0	7.6	4.0	Y	108	
14	0.6	162	97.2	15.5	7.6	4.0	Y	111	
15	0.6	162	97.2	16.1	7.7	3.8	Y	115	
16	0.6	162	97.2	16.4	7.6	3.8	Y	110	
17	0.6	162	97.2	16.6	7.6	3.8	Y	118	
18	0.6	162	97.2	16.8	7.6	3.8	Y	129	
19	0.7	162	113.4	17.0	7.6	3.6	Y	145	
20	0.7	162	113.4	17.0	7.7	3.6	Y	130	
21	0.7	162	113.4	16.9	7.7	3.8	Y	113	
22	0.6	162	97.2	17.0	7.7	3.6	Y	104	
23	0.7	162	113.4	17.0	7.7	3.6	Y	135	
24	0.6	162	97.2	16.6	7.6	3.8	Y	149	
25	0.7	162	113.4	16.6	7.6	3.8	Y	131	
26	0.7	162	113.4	16.6	7.6	3.8	yes	160	
27	0.7	162	113.4	16.9	7.7	3.8	yes	176	
28	0.7	162	113.4	17.1	7.7	3.6	yes	145	
29	0.6	162	97.2	17.1	7.6	3.6	yes	123	
30	0.5	162	81	17.2	7.6	3.6	Y	121	
31	0.5	162	81	17.1	7.6	3.6	Y	121	

* If chlorine concentration at entry point < 0.2 mg/L, or CT not met, notify DWS within 24 hours.

Submit this monthly report by the 10th of following month by

mail: Drinking Water Services

Portland, OR 97293-0350

email: dwp.dmce@odhsoha.oregon.gov

fax: 971-673-0458

OHA - Drinking Water Services - Surface Water (UVT)

System Name: Young Life

PWS ID#: 41-01246

County: Wasco

Month/Year: May 2024

Minimum UVT [%] during month: 88.9

Duty sensor variation from reference sensor: 1.0

Minimum Validated UVT: 79.9%

Date	Peak Hourly Flow	Minimum Dosage	All Lamps On?	Daily Water Produced {A}	Cumulative Water Produced	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^m J/cm ²]	[Y or N]	[gal]		[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	82	77	Y	107,400	107,400	0	0.0000%
2	77	73	Y	57,530	164,930	0	0.0000%
3	81	74	Y	39,020	203,950	0	0.0000%
4	77	79	Y	64,540	268,490	0	0.0000%
5	81	72	Y	76,250	344,740	0	0.0000%
6	80	74	Y	76,650	421,390	0	0.0000%
7	75	73	Y	50,220	471,610	0	0.0000%
8	75	79	Y	100,970	572,580	0	0.0000%
9	77	75	Y	76,680	649,260	0	0.0000%
10	77	80	Y	104,050	753,310	0	0.0000%
11	77	72	Y	117,120	870,430	0	0.0000%
12	77	72	Y	81,590	952,020	0	0.0000%
13	80	73	Y	64,780	1,016,800	0	0.0000%
14	75	79	Y	43,390	1,060,190	0	0.0000%
15	81	73	Y	62,090	1,122,280	0	0.0000%
16	81	72	Y	66,780	1,189,060	0	0.0000%
17	85	75	Y	90,870	1,279,930	0	0.0000%
18	80	77	Y	76,990	1,356,920	0	0.0000%
19	78	77	Y	76,570	1,433,490	0	0.0000%
20	87	75	Y	62,890	1,496,380	0	0.0000%
21	80	75	Y	48,800	1,545,180	0	0.0000%
22	77	74	Y	45,620	1,590,800	0	0.0000%
23	85	74	Y	67,040	1,657,840	0	0.0000%
24	75	75	Y	84,220	1,742,060	0	0.0000%
25	81	70	Y	95,370	1,837,430	0	0.0000%
26	85	68	Y	102,980	1,940,410	0	0.0000%
27	77	71	Y	105,930	2,046,340	0	0.0000%
28	80	59	Y	96,110	2,142,450	0	0.0000%
29	77	42	Y	53,480	2,195,930	0	0.0000%
30	78	41	Y	98,530	2,294,460	0	0.0000%
31	78	41	Y	92,860	2,387,320	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced							0.0000%

Signature 

Op. Cert.#: T08855 D08856

Date: 6/1/24