

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Wasco**

System Name: **Young Life**

Month/Year: **Jun-2024**

PWS ID#: 41 - **01246**

Minimum test pressure applied: **20** psi

Plant ID: WTP - **A**  
(e.g., "A")

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

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

PDR = Pressure Decay Rate

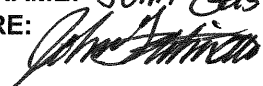
LRC = Log Removal Credit

<b>PDR<sub>Max</sub> [psi/min]</b>	<b>LRC [log removal]</b>
<b>0.098</b>	<b>4.00</b>

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	Highest PDR of day [psi/min]	Lowest LRV <sub>ambient</sub> of day [log removal]	DIT Daily [Y/N] or "off"
1			0.012	0.018		Y
2			0.012	0.018		Y
3			0.013	0.017		Y
4			0.012	0.019		Y
5			0.013	0.017		Y
6			0.013	0.016		Y
7			0.012	0.014		Y
8			0.013	0.014		Y
9			0.013	0.017		Y
10			0.012	0.016		Y
11			0.012	0.021		Y
12			0.012	0.015		Y
13			0.012	0.020		Y
14			0.012	0.021		Y
15			0.012	0.021		Y
16			0.012	0.021		Y
17			0.012	0.020		Y
18			0.012	0.021		Y
19			0.012	0.021		Y
20			0.012	0.020		Y
21			0.012	0.020		Y
22			0.012	0.021		Y
23			0.013	0.015		Y
24			0.013	0.019		Y
25			0.013	0.021		Y
26			0.014	0.021		Y
27			0.013	0.020		Y
28			0.015	0.018		Y
29			0.013	0.014		Y
30			0.014	0.016		Y
31						Y

**Compliance summary (operator to complete any blank fields)**

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

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

DATE: **7/5/24**  
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: Jun-2024

Day	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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	0.5	162	81	17.2	7.6	3.6	Y	151	
2	0.6	162	97.2	17.8	7.6	3.8	Y	148	
3	0.6	162	97.2	17.1	7.6	3.6	Y	149	
4	0.5	162	81	17.3	7.7	3.6	Y	144	
5	0.5	162	81	17.4	7.6	3.6	Y	166	
6	0.7	162	113.4	17.8	7.6	3.6	Y	115	
7	0.9	162	145.8	17.2	7.6	3.6	Y	119	
8	0.7	162	113.4	17.5	7.6	3.6	Y	118	
9	0.7	162	113.4	17.8	7.7	3.6	Y	122	
10	0.7	162	113.4	18.0	7.7	3.4	Y	146	
11	0.8	162	129.6	18.1	7.6	3.4	Y	145	
12	0.9	162	145.8	18.2	7.6	3.4	Y	123	
13	1.1	162	178.2	18.1	7.6	3.4	Y	132	
14	1.3	162	210.6	18.0	7.7	3.4	Y	166	
15	1.2	162	194.4	18.0	7.7	3.4	Y	148	
16	1.3	162	210.6	17.8	7.7	3.6	Y	131	
17	1.3	162	210.6	17.7	7.7	3.6	Y	165	
18	1.2	162	194.4	17.5	7.7	3.6	Y	124	
19	1.2	162	194.4	17.1	7.6	3.6	Y	133	
20	1.1	162	178.2	18.1	7.7	3.4	Y	140	
21	0.9	162	145.8	18.4	7.6	3.4	Y	123	
22	0.7	162	113.4	18.5	7.6	3.4	Y	140	
23	0.8	162	129.6	18.7	7.6	3.4	Y	122	
24	0.8	162	129.6	19.4	7.6	3.2	Y	144	
25	0.7	162	113.4	19.7	7.6	3.2	Y	148	
26	0.7	162	113.4	20.0	7.7	3.0	Y	189	
27	0.6	162	97.2	20.2	7.7	3.0	Y	154	
28	0.6	162	97.2	20.2	7.7	3.0	Y	172	
29	0.6	162	97.2	20.3	7.6	3.0	Y	151	
30	0.6	162	97.2	20.3	7.6	3.0	Y	148	
31		162							

\* 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 10<sup>th</sup> of following month by

mail: Drinking Water Services

Portland, OR 97293-0350

email: [dwp.dmce@odhsoha.oregon.gov](mailto: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: June 2024**

Minimum UVT [%] during month: 84.4

Duty sensor variation from reference sensor: 0.96

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]	[ <sup>m</sup> J/cm <sup>2</sup> ]	[ Y or N ]	[gal]		[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	80	41	Y	106,780	106,780	0	0.0000%
2	81	39	Y	107,630	214,410	0	0.0000%
3	75	42	Y	90,400	304,810	0	0.0000%
4	81	41	Y	64,330	369,140	0	0.0000%
5	84	41	Y	96,520	465,660	0	0.0000%
6	80	41	Y	56,670	522,330	0	0.0000%
7	77	41	Y	64,030	586,360	0	0.0000%
8	83	40	Y	63,570	649,930	0	0.0000%
9	78	43	Y	91,810	741,740	0	0.0000%
10	77	42	Y	64,600	806,340	0	0.0000%
11	65	39	Y	88,790	895,130	0	0.0000%
12	83	40	Y	90,740	985,870	0	0.0000%
13	84	41	Y	106,330	1,092,200	0	0.0000%
14	86	42	Y	112,430	1,204,630	0	0.0000%
15	81	41	Y	107,220	1,311,850	0	0.0000%
16	80	41	Y	107,500	1,419,350	0	0.0000%
17	86	42	Y	89,540	1,508,890	0	0.0000%
18	87	41	Y	94,530	1,603,420	0	0.0000%
19	86	42	Y	120,710	1,724,130	0	0.0000%
20	86	42	Y	125,880	1,850,010	0	0.0000%
21	83	41	Y	112,630	1,962,640	0	0.0000%
22	84	40	Y	125,930	2,088,570	0	0.0000%
23	117	68	Y	93,960	2,182,530	0	0.0000%
24	110	65	Y	122,410	2,304,940	0	0.0000%
25	110	62	Y	141,600	2,446,540	0	0.0000%
26	112	58	Y	160,740	2,607,280	0	0.0000%
27	111	65	Y	144,670	2,751,950	0	0.0000%
28	110	57	Y	118,500	2,870,450	0	0.0000%
29	111	55	Y	115,470	2,985,920	0	0.0000%
30	87	40	Y	100,220	3,086,140	0	0.0000%
31							
<b>Monthly Cumulative % Off-Spec Water Produced</b>							

Signature 

Op. Cert.#: T08855 D08856

Date: 7/5/24