

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Wasco**

System Name: **Young Life**

Month/Year: **Mar-2024**

PWS ID#: 41 - **01246**

Minimum test pressure applied || req'd: 20.0 psi || 20.0 psi

Plant ID: WTP - **A** (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

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 min duration)	PDR <sub>Max</sub> [ <sup>psi</sup> / <sub>min</sub> ]	LRC [log removal]	DIT Daily
				4.00		
				Highest PDR of day [ <sup>psi</sup> / <sub>min</sub> ]	Lowest LRV <sub>ambient</sub> of day [log removal]	[Y/N] or "off"
1	n/a	n/a	0.012	0.020	4.704	Y
2	n/a	n/a	0.012	0.018	4.752	Y
3	n/a	n/a	0.013	0.016	4.806	Y
4	n/a	n/a	0.012	0.019	4.729	Y
5	n/a	n/a	0.013	0.019	4.730	Y
6	n/a	n/a	0.012	0.017	4.782	Y
7	n/a	n/a	0.012	0.019	4.711	Y
8	n/a	n/a	0.012	0.021	4.684	Y
9	n/a	n/a	0.012	0.017	4.772	Y
10	n/a	n/a	0.014	0.020	4.698	Y
11	n/a	n/a	0.012	0.020	4.698	Y
12	n/a	n/a	0.012	0.021	4.695	Y
13	n/a	n/a	0.012	0.017	4.762	Y
14	n/a	n/a	0.012	0.021	4.682	Y
15	n/a	n/a	0.012	0.017	4.759	Y
16	n/a	n/a	0.012	0.019	4.725	Y
17	n/a	n/a	0.013	0.020	4.699	Y
18	n/a	n/a	0.012	0.016	4.792	Y
19	n/a	n/a	0.012	0.016	4.789	Y
20	n/a	n/a	0.012	0.017	4.780	Y
21	n/a	n/a	0.012	0.019	4.742	Y
22	n/a	n/a	0.012	0.020	4.708	Y
23	n/a	n/a	0.013	0.017	4.754	Y
24	n/a	n/a	0.020	0.020	4.697	Y
25	n/a	n/a	0.013	0.020	4.701	Y
26	n/a	n/a	0.013	0.019	4.734	Y
27	n/a	n/a	0.012	0.020	4.717	Y
28	n/a	n/a	0.013	0.020	4.704	Y
29	n/a	n/a	0.014	0.015	4.829	Y
30	n/a	n/a	0.013	0.016	4.800	Y
31	n/a	n/a	0.013	0.020	4.703	Y

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

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

PRINTED NAME: **John Gastineau**

SIGNATURE: *John Gastineau*

Notes:

DATE: **4/7/24**

WT CERT #: **T8855**

PHONE #: **(541) 489-3100**

\* Used for optimization purposes only.

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: Mar-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	0.7	162	113.4	9.8	7.6	6.4	Yes	115	
2	0.7	162	113.4	9.7	7.6	6.4	Yes	106	
3	0.7	162	113.4	9.7	7.6	6.4	Yes	107	
4	0.8	162	129.6	10.0	7.6	6.0	Yes	104	
5	0.8	162	129.6	9.6	7.6	6.4	Yes	107	
6	0.9	162	145.8	9.6	7.6	6.4	Yes	111	
7	0.9	162	145.8	9.5	7.6	6.4	Yes	115	
8	0.9	162	145.8	9.6	7.6	6.4	Yes	110	
9	0.9	162	145.8	9.6	7.6	6.4	Yes	104	
10	1.0	162	162.0	10.3	7.6	6.0	Yes	104	
11	0.9	162	145.8	10.3	7.6	6.0	Yes	105	
12	0.9	162	145.8	10.4	7.6	6.0	Yes	104	
13	0.9	162	145.8	10.4	7.6	6.0	Yes	105	
14	0.9	162	145.8	10.4	7.6	6.0	Yes	105	
15	0.9	162	145.8	10.5	7.6	6.0	Yes	106	
16	0.9	162	145.8	10.5	7.7	6.0	Yes	119	
17	0.8	162	129.6	10.3	7.7	6.0	Yes	116	
18	0.8	162	129.6	10.3	7.6	6.0	Yes	124	
19	0.9	162	145.8	10.8	7.6	6.0	Yes	110	
20	0.9	162	145.8	10.9	7.6	6.0	Yes	111	
21	0.8	162	129.6	11.2	7.6	5.6	Yes	107	
22	0.9	162	145.8	11.5	7.6	5.6	Yes	122	
23	0.9	162	145.8	11.6	7.6	5.6	Yes	103	
24	0.8	162	129.6	11.8	7.7	5.6	Yes	106	
25	0.8	162	129.6	12.0	7.6	5.2	Yes	110	
26	0.8	162	129.6	11.9	7.6	5.6	Yes	110	
27	0.8	162	129.6	11.9	7.6	5.6	Yes	106	
28	0.7	162	113.4	11.8	7.6	5.6	Yes	101	
29	0.8	162	129.6	11.7	7.5	5.6	Yes	103	
30	0.7	162	113.4	11.6	7.6	5.6	Yes	104	
31	0.8	162	129.6	11.4	7.6	5.6	Yes	109	

\* 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: March 2024**

Minimum UVT [%] during month: 91.6

Duty sensor variation from reference sensor: 0.94

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	77	42	Y	57,720	57,720	0	0.0000%
2	80	41	Y	60,350	118,070	0	0.0000%
3	81	45	Y	48,420	166,490	0	0.0000%
4	83	40	Y	63,730	230,220	0	0.0000%
5	83	44	Y	51,950	282,170	0	0.0000%
6	81	41	Y	81,450	363,620	0	0.0000%
7	81	42	Y	61,510	425,130	0	0.0000%
8	83	40	Y	70,020	495,150	0	0.0000%
9	81	66	Y	61,100	556,250	0	0.0000%
10	85	64	Y	54,710	610,960	0	0.0000%
11	81	68	Y	61,800	672,760	0	0.0000%
12	87	65	Y	69,250	742,010	0	0.0000%
13	84	70	Y	57,960	799,970	0	0.0000%
14	81	73	Y	93,290	893,260	0	0.0000%
15	77	74	Y	55,180	948,440	0	0.0000%
16	78	72	Y	44,940	993,380	0	0.0000%
17	84	69	Y	63,330	1,056,710	0	0.0000%
18	87	66	Y	44,450	1,101,160	0	0.0000%
19	78	70	Y	60,840	1,162,000	0	0.0000%
20	81	69	Y	48,110	1,210,110	0	0.0000%
21	84	69	Y	82,400	1,292,510	0	0.0000%
22	85	70	Y	71,440	1,363,950	0	0.0000%
23	81	70	Y	34,120	1,398,070	0	0.0000%
24	80	70	Y	49,060	1,447,130	0	0.0000%
25	78	71	Y	67,580	1,514,710	0	0.0000%
26	85	68	Y	46,420	1,561,130	0	0.0000%
27	81	70	Y	58,790	1,619,920	0	0.0000%
28	78	72	Y	60,300	1,680,220	0	0.0000%
29	80	71	Y	35,280	1,715,500	0	0.0000%
30	82	70	Y	59,830	1,775,330	0	0.0000%
31	81	71	Y	39,520	1,814,850	0	0.0000%
<b>Monthly Cumulative % Off-Spec Water Produced</b>							<b>0.0000%</b>

Signature 

Op. Cert.#: T08855 D08856

Date: 4/7/24