

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Wasco**

System Name: **Young Life**

Month/Year: **Jul-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<sub>Max</sub> [<sup>psi</sup>/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 [ <sup>psi</sup> /min]	Lowest LRV <sub>ambient</sub> of day [log removal]	[Y/N] or "off"
1			0.012	0.019		Y
2			0.012	0.019		Y
3			0.013	0.016		Y
4			0.014	0.014		Y
5			0.013	0.017		Y
6			0.014	0.016		Y
7			0.016	0.015		Y
8			0.016	0.015		Y
9			0.016	0.015		Y
10			0.016	0.015		Y
11			0.016	0.014		Y
12			0.016	0.017		Y
13			0.016	0.015		Y
14			0.018	0.014		Y
15			0.017	0.019		Y
16			0.017	0.018		Y
17			0.017	0.018		Y
18			0.018	0.014		Y
19			0.018	0.018		Y
20			0.018	0.021		Y
21			0.017	0.019		Y
22			0.017	0.020		Y
23			0.018	0.020		Y
24			0.018	0.016		Y
25			0.019	0.016		Y
26			0.018	0.019		Y
27			0.018	0.016		Y
28			0.016	0.019		Y
29			0.016	0.019		Y
30			0.016	0.015		Y
31			0.018	0.014		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: *[Signature]*

Notes:

DATE: **8/9/24**

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: Jul-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	20.1	7.6	3.0	Yes	146	
2	0.8	162	129.6	19.9	7.6	3.2	Yes	172	
3	0.8	162	129.6	20.0	7.5	3.0	Yes	145	
4	0.9	162	145.8	20.0	7.5	3.0	Yes	153	
5	0.8	162	129.6	19.5	7.5	3.2	Yes	146	
6	0.7	162	113.4	20.4	7.5	3.0	Yes	134	
7	0.7	162	113.4	21.6	7.5	2.8	Yes	149	
8	0.6	162	97.2	21.5	7.5	2.8	Yes	199	
9	0.6	162	97.2	22.2	7.6	2.6	Yes	156	
10	0.6	162	97.2	22.7	7.5	2.6	Yes	163	
11	0.7	162	113.4	22.8	7.5	2.6	Yes	154	
12	0.6	162	97.2	22.5	7.5	2.6	Yes	160	
13	0.5	162	81	23.5	7.6	2.4	Yes	161	
14	0.5	162	81.0	23.6	7.5	2.4	Yes	178	
15	0.7	162	113.4	23.2	7.5	2.4	Yes	136	
16	0.7	162	113.4	23.3	7.5	2.4	Yes	142	
17	0.6	162	97.2	23.3	7.5	2.4	Yes	169	
18	0.6	162	97.2	23.4	7.5	2.4	Yes	172	
19	0.6	162	97.2	23.2	7.5	2.4	Yes	169	
20	0.6	162	97.2	23.5	7.5	2.4	Yes	167	
21	0.7	162	113.4	23.3	7.5	2.4	Yes	203	
22	0.6	162	97.2	23.2	7.5	2.4	Yes	171	
23	0.7	162	113.4	22.4	7.5	2.6	Yes	175	
24	0.7	162	113.4	22.9	7.5	2.6	Yes	167	
25	0.6	162	97.2	23.0	7.6	2.4	Yes	162	
26	0.4	162	64.8	23.2	7.5	2.4	Yes	158	
27	0.7	162	113.4	21.1	7.5	2.8	Yes	185	
28	0.7	162	113.4	20.9	7.5	3.0	Yes	177	
29	0.6	162	97.2	20.9	7.5	3.0	Yes	172	
30	0.7	162	113.4	20.8	7.5	3.0	Yes	169	
31	0.6	162	97.2	20.7	7.5	3.0	Yes	175	

\* 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

p. 2 of 2

**OHA - Drinking Water Services - Surface Water (UVT)**

**System Name: Young Life**

**PWS ID#: 41-01246**

**County: Wasco**

**Month/Year: July 2024**

Minimum UVT [%] during month: 86.1

Duty sensor variation from reference sensor: 0.9

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	81	41	Y	108,390	108,390	0	0.0000%
2	86	41	Y	119,200	227,590	0	0.0000%
3	87	42	Y	118,570	346,160	0	0.0000%
4	80	42	Y	105,890	452,050	0	0.0000%
5	81	41	Y	106,640	558,690	0	0.0000%
6	78	43	Y	115,040	673,730	0	0.0000%
7	110	51	Y	145,810	819,540	0	0.0000%
8	111	44	Y	155,810	975,350	0	0.0000%
9	117	40	Y	168,740	1,144,090	0	0.0000%
10	115	39	Y	121,250	1,265,340	0	0.0000%
11	114	35	Y	150,250	1,415,590	0	0.0000%
12	112	39	Y	152,440	1,568,030	0	0.0000%
13	110	36	Y	155,280	1,723,310	0	0.0000%
14	115	38	Y	154,630	1,877,940	0	0.0000%
15	112	40	Y	139,030	2,016,970	0	0.0000%
16	112	42	Y	131,190	2,148,160	0	0.0000%
17	110	42	Y	155,320	2,303,480	0	0.0000%
18	122	36	Y	175,430	2,478,910	0	0.0000%
19	122	36	Y	179,490	2,658,400	0	0.0000%
20	125	41	Y	175,030	2,833,430	0	0.0000%
21	122	35	Y	146,720	2,980,150	0	0.0000%
22	125	36	Y	131,450	3,111,600	0	0.0000%
23	122	37	Y	144,720	3,256,320	0	0.0000%
24	120	40	Y	165,150	3,421,470	0	0.0000%
25	117	36	Y	142,550	3,564,020	0	0.0000%
26	117	34	Y	128,400	3,692,420	0	0.0000%
27	120	33	Y	145,650	3,838,070	0	0.0000%
28	118	33	Y	135,230	3,973,300	0	0.0000%
29	120	37	Y	160,550	4,133,850	0	0.0000%
30	117	33	Y	144,110	4,277,960	0	0.0000%
31	120	32	Y	148,210	4,426,170	0	0.0000%
<b>Monthly Cumulative % Off-Spec Water Produced</b>							<b>0.0000%</b>

Signature 

Op. Cert.#: T08855 D08856

Date: 8/9/24