

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Wasco**

System Name: **Young Life**

Month/Year: **May-2025**

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> [psi/min]

0.098

LRC [log removal]

4.00

DIT  
Daily

| 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] | [Y/N] or "off" |
|-----|---------------------------|--------------------|-------------------|------------------------------|----------------------------------------------------|----------------|
| 1   |                           |                    | 0.016             | 0.022                        | 4.663                                              | Y              |
| 2   |                           |                    | 0.016             | 0.022                        | 4.656                                              | Y              |
| 3   |                           |                    | 0.018             | 0.022                        | 4.662                                              | Y              |
| 4   |                           |                    | 0.015             | 0.030                        | 4.513                                              | Y              |
| 5   |                           |                    | 0.015             | 0.030                        | 4.530                                              | Y              |
| 6   |                           |                    | 0.016             | 0.029                        | 4.520                                              | Y              |
| 7   |                           |                    | 0.016             | 0.029                        | 4.536                                              | Y              |
| 8   |                           |                    | 0.017             | 0.025                        | 4.576                                              | Y              |
| 9   |                           |                    | 0.016             | 0.025                        | 4.535                                              | Y              |
| 10  |                           |                    | 0.017             | 0.025                        | 4.592                                              | Y              |
| 11  |                           |                    | 0.016             | 0.025                        | 4.591                                              | Y              |
| 12  |                           |                    | 0.016             | 0.025                        | 4.579                                              | Y              |
| 13  |                           |                    | 0.017             | 0.027                        | 4.566                                              | Y              |
| 14  |                           |                    | 0.017             | 0.023                        | 4.645                                              | Y              |
| 15  |                           |                    | 0.016             | 0.025                        | 4.596                                              | Y              |
| 16  |                           |                    | 0.017             | 0.026                        | 4.598                                              | Y              |
| 17  |                           |                    | 0.017             | 0.026                        | 4.595                                              | Y              |
| 18  |                           |                    | 0.017             | 0.026                        | 4.592                                              | Y              |
| 19  |                           |                    | 0.017             | 0.026                        | 4.604                                              | Y              |
| 20  |                           |                    | 0.017             | 0.021                        | 4.675                                              | Y              |
| 21  |                           |                    | 0.017             | 0.021                        | 4.678                                              | Y              |
| 22  |                           |                    | 0.016             | 0.028                        | 4.564                                              | Y              |
| 23  |                           |                    | 0.017             | 0.022                        | 4.673                                              | Y              |
| 24  |                           |                    | 0.016             | 0.022                        | 4.673                                              | Y              |
| 25  |                           |                    | 0.016             | 0.022                        | 4.665                                              | Y              |
| 26  |                           |                    | 0.016             | 0.024                        | 4.572                                              | Y              |
| 27  |                           |                    | 0.016             | 0.024                        | 4.613                                              | Y              |
| 28  |                           |                    | 0.016             | 0.023                        | 4.640                                              | Y              |
| 29  |                           |                    | 0.016             | 0.021                        | 4.676                                              | Y              |
| 30  |                           |                    | 0.016             | 0.021                        | 4.679                                              | Y              |
| 31  |                           |                    | 0.016             | 0.024                        | 4.732                                              | Y              |

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

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

PRINTED NAME: **John Castineau**

SIGNATURE: 

Notes:

DATE: **6/6/25**

WT CERT #: **T-08855**

PHONE #: **511-489-3100**

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# 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-2025

| Day | Minimum Cl <sub>2</sub><br>Residual at 1 <sup>st</sup><br>User ( C ) *<br>[mg/L = ppm] | Contact<br>Time<br>(T)<br>[minutes] | Actual CT<br>C x T<br>(Formula) | Temp<br>[° C] | pH  | Required<br>CT<br>(Formula) | CT Met? *<br>[Yes / No]<br>(Formula) | Peak Hourly<br>Demand Flow<br>[GPM] | Notes<br>(e.g. "Plant<br>Off") |
|-----|----------------------------------------------------------------------------------------|-------------------------------------|---------------------------------|---------------|-----|-----------------------------|--------------------------------------|-------------------------------------|--------------------------------|
| 1   | 0.8                                                                                    | 162                                 | 129.6                           | 15.5          | 7.6 | 4.0                         | Y                                    | 111                                 |                                |
| 2   | 0.8                                                                                    | 162                                 | 129.6                           | 15.7          | 7.7 | 4.0                         | Y                                    | 126                                 |                                |
| 3   | 0.8                                                                                    | 162                                 | 129.6                           | 15.8          | 7.6 | 4.0                         | Y                                    | 136                                 |                                |
| 4   | 0.8                                                                                    | 162                                 | 129.6                           | 15.9          | 7.6 | 4.0                         | Y                                    | 140                                 |                                |
| 5   | 0.8                                                                                    | 162                                 | 129.6                           | 15.8          | 7.8 | 4.0                         | Y                                    | 146                                 |                                |
| 6   | 0.8                                                                                    | 162                                 | 129.6                           | 15.7          | 7.7 | 4.0                         | Y                                    | 159                                 |                                |
| 7   | 0.8                                                                                    | 162                                 | 129.6                           | 15.7          | 7.7 | 4.0                         | Y                                    | 113                                 |                                |
| 8   | 0.7                                                                                    | 162                                 | 113.4                           | 16.0          | 7.7 | 3.8                         | Y                                    | 121                                 |                                |
| 9   | 0.8                                                                                    | 162                                 | 129.6                           | 16.1          | 7.7 | 3.8                         | Y                                    | 119                                 |                                |
| 10  | 0.8                                                                                    | 162                                 | 129.6                           | 16.3          | 7.7 | 3.8                         | Y                                    | 146                                 |                                |
| 11  | 0.8                                                                                    | 162                                 | 129.6                           | 16.6          | 7.7 | 3.8                         | Y                                    | 122                                 |                                |
| 12  | 0.8                                                                                    | 162                                 | 129.6                           | 16.7          | 7.7 | 3.8                         | Y                                    | 109                                 |                                |
| 13  | 0.7                                                                                    | 162                                 | 113.4                           | 16.6          | 7.7 | 3.8                         | Y                                    | 119                                 |                                |
| 14  | 0.7                                                                                    | 162                                 | 113.4                           | 16.3          | 7.7 | 3.8                         | Y                                    | 140                                 |                                |
| 15  | 0.8                                                                                    | 162                                 | 129.6                           | 16.1          | 7.7 | 3.8                         | Y                                    | 123                                 |                                |
| 16  | 0.8                                                                                    | 162                                 | 129.6                           | 16.0          | 7.7 | 3.8                         | Y                                    | 108                                 |                                |
| 17  | 0.8                                                                                    | 162                                 | 129.6                           | 16.0          | 7.7 | 3.8                         | Y                                    | 160                                 |                                |
| 18  | 0.8                                                                                    | 162                                 | 129.6                           | 16.0          | 7.7 | 3.8                         | Y                                    | 122                                 |                                |
| 19  | 0.8                                                                                    | 162                                 | 129.6                           | 16.0          | 7.6 | 3.8                         | Y                                    | 123                                 |                                |
| 20  | 0.8                                                                                    | 162                                 | 129.6                           | 15.8          | 7.7 | 4.0                         | Y                                    | 167                                 |                                |
| 21  | 1.0                                                                                    | 162                                 | 162                             | 15.8          | 7.7 | 4.0                         | Y                                    | 114                                 |                                |
| 22  | 0.9                                                                                    | 162                                 | 145.8                           | 15.9          | 7.7 | 4.0                         | Y                                    | 116                                 |                                |
| 23  | 0.9                                                                                    | 162                                 | 145.8                           | 16.0          | 7.7 | 3.8                         | Y                                    | 160                                 |                                |
| 24  | 0.9                                                                                    | 162                                 | 145.8                           | 16.1          | 7.7 | 3.8                         | Y                                    | 161                                 |                                |
| 25  | 0.8                                                                                    | 162                                 | 129.6                           | 16.4          | 7.7 | 3.8                         | Y                                    | 177                                 |                                |
| 26  | 0.8                                                                                    | 162                                 | 129.6                           | 16.7          | 7.7 | 3.8                         | Y                                    | 176                                 |                                |
| 27  | 0.8                                                                                    | 162                                 | 129.6                           | 16.9          | 7.6 | 3.8                         | Y                                    | 143                                 |                                |
| 28  | 0.8                                                                                    | 162                                 | 129.6                           | 17.1          | 7.7 | 3.6                         | Y                                    | 143                                 |                                |
| 29  | 0.8                                                                                    | 162                                 | 129.6                           | 17.3          | 7.6 | 3.6                         | Y                                    | 136                                 |                                |
| 30  | 0.8                                                                                    | 162                                 | 129.6                           | 17.6          | 7.6 | 3.6                         | Y                                    | 227                                 |                                |
| 31  | 0.8                                                                                    | 162                                 | 129.6                           | 17.8          | 7.6 | 3.6                         | Y                                    | 143                                 |                                |

\* 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

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

**System Name: Young Life**

**PWS ID#: 41-01246**

**County: Wasco**

**Month/Year: May 2025**

Minimum UVT [%] during month: 94.4

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]       | [ $\text{m}^3/\text{cm}^2$ ] | [ Y or N ]    | [gal]                    |                           | [gal]                                  | (Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%] |
| 1                                            | 75               | 55                           | Y             | 69,070                   | 69,070                    | 0                                      | 0.0000%                                |
| 2                                            | 76               | 53                           | Y             | 57,400                   | 126,470                   | 0                                      | 0.0000%                                |
| 3                                            | 75               | 68                           | Y             | 113,040                  | 239,510                   | 0                                      | 0.0000%                                |
| 4                                            | 72               | 72                           | Y             | 102,360                  | 341,870                   | 0                                      | 0.0000%                                |
| 5                                            | 75               | 66                           | Y             | 74,680                   | 416,550                   | 0                                      | 0.0000%                                |
| 6                                            | 80               | 66                           | Y             | 84,690                   | 501,240                   | 0                                      | 0.0000%                                |
| 7                                            | 80               | 64                           | Y             | 65,250                   | 566,490                   | 0                                      | 0.0000%                                |
| 8                                            | 80               | 64                           | Y             | 84,780                   | 651,270                   | 0                                      | 0.0000%                                |
| 9                                            | 81               | 64                           | Y             | 105,070                  | 756,340                   | 0                                      | 0.0000%                                |
| 10                                           | 82               | 68                           | Y             | 87,740                   | 844,080                   | 0                                      | 0.0000%                                |
| 11                                           | 61               | 77                           | Y             | 128,200                  | 972,280                   | 0                                      | 0.0000%                                |
| 12                                           | 80               | 67                           | Y             | 45,930                   | 1,018,210                 | 0                                      | 0.0000%                                |
| 13                                           | 75               | 70                           | Y             | 88,940                   | 1,107,150                 | 0                                      | 0.0000%                                |
| 14                                           | 77               | 64                           | Y             | 74,740                   | 1,181,890                 | 0                                      | 0.0000%                                |
| 15                                           | 77               | 70                           | Y             | 81,960                   | 1,263,850                 | 0                                      | 0.0000%                                |
| 16                                           | 75               | 70                           | Y             | 65,580                   | 1,329,430                 | 0                                      | 0.0000%                                |
| 17                                           | 88               | 62                           | Y             | 68,360                   | 1,397,790                 | 0                                      | 0.0000%                                |
| 18                                           | 68               | 73                           | Y             | 48,080                   | 1,445,870                 | 0                                      | 0.0000%                                |
| 19                                           | 77               | 68                           | Y             | 67,930                   | 1,513,800                 | 0                                      | 0.0000%                                |
| 20                                           | 80               | 66                           | Y             | 41,820                   | 1,555,620                 | 0                                      | 0.0000%                                |
| 21                                           | 78               | 68                           | Y             | 78,630                   | 1,634,250                 | 0                                      | 0.0000%                                |
| 22                                           | 81               | 67                           | Y             | 95,940                   | 1,730,190                 | 0                                      | 0.0000%                                |
| 23                                           | 75               | 71                           | Y             | 82,660                   | 1,812,850                 | 0                                      | 0.0000%                                |
| 24                                           | 68               | 78                           | Y             | 101,820                  | 1,914,670                 | 0                                      | 0.0000%                                |
| 25                                           | 75               | 71                           | Y             | 98,640                   | 2,013,310                 | 0                                      | 0.0000%                                |
| 26                                           | 81               | 69                           | Y             | 120,060                  | 2,133,370                 | 0                                      | 0.0000%                                |
| 27                                           | 81               | 74                           | Y             | 123,780                  | 2,257,150                 | 0                                      | 0.0000%                                |
| 28                                           | 82               | 74                           | Y             | 78,380                   | 2,335,530                 | 0                                      | 0.0000%                                |
| 29                                           | 77               | 78                           | Y             | 121,720                  | 2,457,250                 | 0                                      | 0.0000%                                |
| 30                                           | 75               | 75                           | Y             | 98,140                   | 2,555,390                 | 0                                      | 0.0000%                                |
| 31                                           | 72               | 75                           | Y             | 123,610                  | 2,679,000                 | 0                                      | 0.0000%                                |
| Monthly Cumulative % Off-Spec Water Produced |                  |                              |               |                          |                           |                                        | 0.0000%                                |

Signature 

Op. Cert.#: T08855 D08856

Date: 6/6/25