

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP-:A

Month/Year: June 2022

| DAY | 12:00 AM | 4:00 AM | 8:00 AM | NOON | 4:00 PM | 8:00 PM | Highest Reading of the Day ¹ | PLANT FLOW RATE |
|-----|----------|---------|---------|-------|---------|---------|---|-----------------|
| | [NTU] | [NTU] | [NTU] | [NTU] | [NTU] | [NTU] | | |
| 1 | | | | 0.044 | | | 0.044 | 80 |
| 2 | | | 0.044 | | | | 0.044 | 80 |
| 3 | | | 0.043 | | | | 0.043 | 80 |
| 4 | | | 0.044 | | | | 0.044 | 80 |
| 5 | | | 0.044 | | | | 0.044 | 80 |
| 6 | | | 0.043 | | | | 0.043 | 80 |
| 7 | | | | 0.043 | | | 0.043 | 80 |
| 8 | | | 0.044 | | | | 0.044 | 80 |
| 9 | | | 0.043 | | | | 0.043 | 80 |
| 10 | | | | | 0.044 | | 0.044 | 80 |
| 11 | | | | 0.043 | | | 0.043 | 80 |
| 12 | | | 0.044 | | | | 0.044 | 80 |
| 13 | | | 0.045 | | | | 0.045 | 80 |
| 14 | | | 0.043 | | | | 0.043 | 80 |
| 15 | | | 0.043 | | | | 0.043 | 80 |
| 16 | | | 0.044 | | | | 0.044 | 80 |
| 17 | | | 0.042 | | | | 0.042 | 85 |
| 18 | | | | 0.048 | | | 0.048 | 110 |
| 19 | | | 0.048 | | | | 0.048 | 110 |
| 20 | | | 0.052 | | | | 0.052 | 110 |
| 21 | | | 0.044 | | | | 0.044 | 110 |
| 22 | | | 0.048 | | | | 0.048 | 110 |
| 23 | | | 0.048 | | | | 0.048 | 110 |
| 24 | | | 0.048 | | | | 0.048 | 110 |
| 25 | | | 0.050 | | | | 0.050 | 110 |
| 26 | | | 0.039 | | | | 0.039 | 110 |
| 27 | | | 0.044 | | | | 0.044 | 110 |
| 28 | | | 0.045 | | | | 0.045 | 110 |
| 29 | | | 0.049 | | | | 0.049 | 110 |
| 30 | | | 0.050 | | | | 0.050 | 125 |
| 31 | | | | | | | | |

| | | | |
|---|--|--|---------------------|
| Conventional or Direct Filtration Monthly Summary | | Monthly UV Summary (Circle Yes or No) | |
| 95% of the 4-hour turbidity readings ≤ 0.3 NTU? All the 4-hour turbidity readings < 1 NTU? All turbidity readings < IFE triggers? | | Is the volume of off-spec water produced less than 5% in the month? <div style="text-align: center; font-size: 1.2em;"> Yes Yes PP NO BP </div> | |
| - OR - | | PRINTED NAME: William B. Palmayesa | |
| Slow Sand/Cartridge/Membrane/DE Filtration | | SIGNATURE: <i>W.B. Palmayesa</i> | DATE: 6/1/22 |
| 95% of turbidity readings ≤ 1 NTU? All turbidity readings < 5 NTU? | | PHONE #: (541) 489-3100 | CERT #: T8425 D8424 |
| Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ YES | | CT Viral: Required <input checked="" type="checkbox"/> Yes Achieved <input checked="" type="checkbox"/> Yes | |

¹Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ²IFE = Individual Filter Effluent. (OAR 333-061-0040(1)(d)(B&C))

OHA - Drinking Water Services - Surface Water Quality (CL) Data Form

County: WASCO

System Name: Young Life

ID# 4101246 WTP:- A

Month/Year: June 2022

| Date/ Time | Minimum Cl ₂ Residual at 1 st User (C) ³ | Contact Time (T) | Actual CT | Temp | pH | Required CT | CT Met? ³ | Peak Hourly Demand Flow |
|---------------|---|---------------------|-----------|-------|-----|-------------|----------------------|-------------------------------|
| | [ppm or mg/L] | [minutes] | C X T | [° C] | | Use tables | Yes / No | [GPM] |
| 01/1150 | 0.8 | 162 | 124.6 | 15.8 | 7.5 | 4.0 | YES | 100 |
| 02/0825 | 0.8 | 162 | 124.6 | 15.9 | 7.4 | 4.0 | YES | 110 |
| 03/0945 | 0.9 | 162 | 145.8 | 16.7 | 7.5 | 3.8 | YES | 107 |
| 04/0857 | 0.8 | 162 | 124.6 | 16.4 | 7.5 | 3.8 | YES | 256 |
| 05/0758 | 0.9 | 162 | 145.8 | 16.4 | 7.4 | 3.8 | YES | 151 |
| 06/0840 | 0.8 | 162 | 124.6 | 16.4 | 7.5 | 3.8 | YES | 162 |
| 07/0914 | 0.7 | 162 | 113.4 | 16.5 | 7.5 | 3.8 | YES | 114 |
| 08/0922 | 0.7 | 162 | 113.4 | 16.5 | 7.5 | 3.8 | YES | 122 |
| 09/0904 | 0.3 | 162 | 48.6 | 16.7 | 7.5 | 3.8 | YES | 134 |
| 10/0906 | 0.6 | 162 | 97.2 | 16.4 | 7.5 | 3.8 | YES | 131 |
| 11/0802 | 0.6 | 162 | 97.2 | 17.2 | 7.4 | 3.6 | YES | 100 |
| 12/0740 | 0.6 | 162 | 97.2 | 17.3 | 7.4 | 3.6 | YES | 94 |
| 13/0810 | 0.6 | 162 | 97.2 | 17.1 | 7.5 | 3.6 | YES | 134 |
| 14/0650 | 0.5 | 162 | 81 | 16.8 | 7.4 | 3.8 | YES | 126 |
| 15/0801 | 0.5 | 162 | 81 | 16.6 | 7.4 | 3.8 | YES | 125 |
| 16/700 | 0.5 | 162 | 81 | 16.5 | 7.4 | 3.8 | YES | 143 |
| 17/0831 | 0.6 | 162 | 97.2 | 16.6 | 7.4 | 3.8 | YES | 206 |
| 18/1139 | 0.7 | 162 | 113.4 | 16.7 | 7.4 | 3.8 | YES | 179 |
| 19/0920 | 0.5 | 162 | 81 | 16.7 | 7.5 | 3.8 | YES | 167 |
| 20/0740 | 0.4 | 162 | 64.8 | 16.7 | 7.5 | 3.8 | YES | 188 |
| 21/0730 | 0.2 | 162 | 32.4 | 17.0 | 7.5 | 3.6 | YES | 212 |
| 22/0736 | 0.3 | 162 | 48.6 | 17.9 | 7.5 | 3.6 | YES | 158 |
| 23/0730 | 0.2 | 162 | 32.4 | 17.7 | 7.5 | 3.6 | YES | 187 |
| 24/0700 | 0.2 | 162 | 32.4 | 18.0 | 7.5 | 3.4 | YES | 206 |
| 25/0645 | 0.2 | 162 | 32.4 | 18.0 | 7.5 | 3.4 | YES | 197 |
| 26/0735 | 0.3 | 162 | 48.6 | 18.5 | 7.5 | 3.4 | YES | 193 |
| 27/0740 | 0.3 | 162 | 48.6 | 18.9 | 7.5 | 3.4 | YES | 194 |
| 28/0857 | 0.3 | 162 | 48.6 | 19.4 | 7.6 | 3.2 | YES | 173 |
| 29/207 | 0.3 | 162 | 48.6 | 19.7 | 7.6 | 3.2 | YES | 194 |
| 30/734 | 0.3 | 162 | 48.6 | 19.8 | 7.6 | 3.2 | YES | 178 |
| | | 162 | | | | | YES | |

If CL2 at entry point < 0.2 mg/L OR CT not met, notify DWS within 24 hours

Oregon DHS - Drinking Water Program - Surface Water (UVT) Quality Data

County: **WASCO**

System Name: **Young Life**

PWS ID #

4101246

Month/Year: **June 2022**

Minimum UVT [%] during month: 83.1 Duty sensor variation from reference sensor: 1 Minimum Validated UVT: 79.9%

| Date | Peak Hourly Flow | Minimum Intensity | All Lamps On? | Daily Water Produced {A} | Cumulative Water Produced | Water outside Validated Conditions {B} | Cumulative Water outside Val. Cond. | Cumulative % Off-Spec Water Produced |
|------|------------------|-----------------------|---------------|--------------------------|---------------------------|--|-------------------------------------|--|
| | [gpm/unit] | [$\frac{mW}{cm^2}$] | [Y or N] | [gal] | | [gal] | | (Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%] |
| 1 | 81 | 94.9 | Yes | 68,960 | 68,960 | 0 | 0 | 0.0000% |
| 2 | 81 | 93.4 | Yes | 71,890 | 140,850 | 0 | 0 | 0.0000% |
| 3 | 81 | 88.8 | Yes | 72,330 | 213,180 | 0 | 0 | 0.0000% |
| 4 | 82 | 90.3 | Yes | 86,260 | 299,440 | 0 | 0 | 0.0000% |
| 5 | 77 | 87.3 | Yes | 90,560 | 390,000 | 0 | 0 | 0.0000% |
| 6 | 82 | 91.8 | Yes | 78,600 | 468,600 | 0 | 0 | 0.0000% |
| 7 | 77 | 93.4 | Yes | 70,210 | 538,810 | 0 | 0 | 0.0000% |
| 8 | 82 | 85.9 | Yes | 76,710 | 615,520 | 0 | 0 | 0.0000% |
| 9 | 80 | 116.0 | Yes | 71,500 | 687,020 | 0 | 0 | 0.0000% |
| 10 | 87 | 106.9 | Yes | 119,360 | 806,380 | 0 | 0 | 0.0000% |
| 11 | 85 | 110.0 | Yes | 69,640 | 876,020 | 0 | 0 | 0.0000% |
| 12 | 82 | 102.4 | Yes | 54,010 | 930,030 | 0 | 0 | 0.0000% |
| 13 | 84 | 111.5 | Yes | 69,010 | 999,040 | 0 | 0 | 0.0000% |
| 14 | 80 | 103.9 | Yes | 64,700 | 1,063,740 | 0 | 0 | 0.0000% |
| 15 | 77 | 108.9 | Yes | 84,370 | 1,148,110 | 0 | 0 | 0.0000% |
| 16 | 75 | 102.4 | Yes | 93,570 | 1,241,680 | 0 | 0 | 0.0000% |
| 17 | 82 | 108.4 | Yes | 105,090 | 1,346,770 | 0 | 0 | 0.0000% |
| 18 | 112 | 42.0 | Yes | 115,010 | 1,461,780 | 0 | 0 | 0.0000% |
| 19 | 108 | 39.0 | Yes | 108,540 | 1,570,320 | 0 | 0 | 0.0000% |
| 20 | 108 | 36.0 | Yes | 120,250 | 1,690,570 | 0 | 0 | 0.0000% |
| 21 | 110 | 39.0 | Yes | 126,170 | 1,816,740 | 0 | 0 | 0.0000% |
| 22 | 104 | 45.0 | Yes | 135,940 | 1,952,680 | 0 | 0 | 0.0000% |
| 23 | 105 | 43.5 | Yes | 126,030 | 2,078,710 | 0 | 0 | 0.0000% |
| 24 | 105 | 43.5 | Yes | 122,270 | 2,200,980 | 0 | 0 | 0.0000% |
| 25 | 105 | 46.6 | Yes | 126,890 | 2,327,870 | 0 | 0 | 0.0000% |
| 26 | 104 | 49.6 | Yes | 129,510 | 2,457,380 | 0 | 0 | 0.0000% |
| 27 | 104 | 49.6 | Yes | 138,580 | 2,595,960 | 0 | 0 | 0.0000% |
| 28 | 102 | 46.6 | Yes | 145,540 | 2,741,500 | 0 | 0 | 0.0000% |
| 29 | 105 | 46.6 | Yes | 140,845 | 2,882,345 | 0 | 0 | 0.0000% |
| 30 | 122 | 42.1 | Yes | 140,845 | 3,023,190 | 0 | 0 | 0.0000% |
| 31 | | | | | | 0 | 0 | #DIV/0! |

Monthly Cumulative % Off-Spec Water Produced

#DIV/0!

Signature: 

Op. Cert.#: T8425 D8424

Date: 6/7/22