

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP--A

Month/Year: October 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]	[NTU]	Flow [GPM]
1			0.062				0.062	80
2			0.063				0.063	80
3			0.062				0.062	80
4			0.065				0.065	80
5			0.063				0.063	80
6					0.066		0.066	80
7			0.064				0.064	80
8			0.064				0.064	80
9			0.063				0.063	80
10			0.064				0.064	80
11			0.062				0.062	80
12				0.059			0.059	80
13					0.067		0.067	80
14			0.069				0.069	80
15			0.068				0.068	80
16			0.068				0.068	80
17			0.067				0.067	80
18			0.070				0.070	80
19			0.068				0.068	80
20					0.070		0.070	80
21				0.070			0.070	80
22				0.070			0.070	80
23			0.073				0.073	80
24			0.069				0.069	80
25			0.076				0.076	80
26				0.070			0.070	80
27			0.069				0.069	80
28						0.069	0.069	80
29			0.069				0.069	80
30			0.071				0.071	80
31			0.069				0.069	80

Conventional or Direct Filtration Monthly Summary

95% of the 4-hour turbidity readings ≤ 0.3 NTU?
 All the 4-hour turbidity readings < 1 NTU?
 All turbidity readings < IFE triggers?

- OR -

Monthly UV Summary (Circle Yes or No)

Is the volume of off-spec water produced less than 5% in the month?

Yes

PRINTED NAME: ~~William B. Palmaymese~~ **John Gostineau**

Slow Sand/Cartridge/Membrane/DE Filtration

SIGNATURE: *[Signature]*

DATE: 11/5/22

95% of turbidity readings ≤ 1 NTU? **Yes**
 All turbidity readings < 5 NTU? **Yes**

PHONE #: (541) 489-3100

CERT #: T8425-B842+

T-08855
 0-08856

Is there 4-log virus inactivation provided with Chlorine; Other UV YES

CTViral: Required **Yes**
 Achieved **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))

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

County: **WASCO**

System Name: **Young Life**

PWS ID #

4101246

Month/Year: **October 2022**

Minimum UVT [%] during month: 88.5 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]	[^{mW} /cm ²]	[Y or N]	[gal]		[gal]		(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	86	51.0	Y	66,120	66,120	0	0	0.0000%
2	87	52.5	Y	64,840	130,960	0	0	0.0000%
3	87	51.0	Y	61,830	192,790	0	0	0.0000%
4	89	52.5	Y	55,210	248,000	0	0	0.0000%
5	86	49.5	Y	63,370	311,370	0	0	0.0000%
6	89	54.0	Y	69,250	380,620	0	0	0.0000%
7	89	54.0	Y	50,280	430,900	0	0	0.0000%
8	86	52.5	Y	67,460	498,360	0	0	0.0000%
9	89	54.0	Y	76,170	574,530	0	0	0.0000%
10	87	54.0	Y	63,070	637,600	0	0	0.0000%
11	90	55.5	Y	73,970	711,570	0	0	0.0000%
12	86	49.5	Y	52,370	763,940	0	0	0.0000%
13	84	54.0	Y	85,010	848,950	0	0	0.0000%
14	83	49.5	Y	58,970	907,920	0	0	0.0000%
15	86	52.5	Y	76,040	983,960	0	0	0.0000%
16	86	54.0	Y	75,800	1,059,760	0	0	0.0000%
17	87	52.5	Y	60,520	1,120,280	0	0	0.0000%
18	89	51.0	Y	56,070	1,176,350	0	0	0.0000%
19	86	51.0	Y	55,390	1,231,740	0	0	0.0000%
20	80	69.0	Y	51,820	1,283,560	0	0	0.0000%
21	81	52.5	Y	46,730	1,330,290	0	0	0.0000%
22	86	51.0	Y	54,350	1,384,640	0	0	0.0000%
23	88	52.5	Y	46,570	1,431,210	0	0	0.0000%
24	90	51.0	Y	51,270	1,482,480	0	0	0.0000%
25	84	54.0	Y	59,500	1,541,980	0	0	0.0000%
26	87	55.5	Y	43,380	1,585,360	0	0	0.0000%
27	86	51.0	Y	53,110	1,638,470	0	0	0.0000%
28	87	52.5	Y	51,180	1,689,650	0	0	0.0000%
29	89	52.5	Y	55,730	1,745,380	0	0	0.0000%
30	87	51.0	Y	46,450	1,791,830	0	0	0.0000%
31	88	52.5	Y	52,120	1,843,950	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature 

Op. Cert.#: T-08855 D-08856

Date: 11/5/22

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

County: **WASCO**

System Name: **Young Life**

ID# **4101246** WTP-: **A**

Month/Year: **October 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]
01/0730	0.3	162	48.6	19.4	7.7	3.2	Yes	112
02/0730	0.4	162	64.8	19.3	7.7	3.2	Yes	103
03/0722	0.4	162	64.8	19.3	7.7	3.2	Yes	101
04/0719	0.5	162	81.0	19.4	7.7	3.2	Yes	92
05/1101	0.5	162	81.0	19.5	7.7	3.2	Yes	104
06/1407	0.5	162	81.0	19.6	7.7	3.2	Yes	102
07/0721	0.5	162	81.0	19.6	7.7	3.2	Yes	92
08/0810	0.4	162	64.8	19.7	7.7	3.2	Yes	102
09/0805	0.6	162	97.2	19.6	7.7	3.2	Yes	119
10/0723	0.7	162	113.4	19.5	7.7	3.2	Yes	104
11/0838	0.7	162	113.4	19.4	7.7	3.2	Yes	111
12/1330	0.7	162	113.4	19.4	7.7	3.2	Yes	103
13/0932	0.8	162	129.6	19.3	7.7	3.2	Yes	150
14/0922	0.7	162	113.4	19.1	7.6	3.2	Yes	92
15/0836	0.8	162	129.6	19.2	7.7	3.2	Yes	72
16/0852	0.8	162	129.6	19.0	7.7	3.2	Yes	75.8
17/0813	0.9	162	145.8	18.9	7.7	3.4	Yes	100
18/0748	0.8	162	129.6	18.7	7.7	3.4	Yes	102
19/1029	0.8	162	129.6	18.6	7.7	3.4	Yes	100
20/1025	0.8	162	129.6	18.5	7.7	3.4	Yes	99
21/0739	0.7	162	113.4	18.4	7.7	3.4	Yes	96
22/1200	0.8	162	129.6	18.2	7.7	3.4	Yes	101
23/0800	0.7	162	113.4	17.9	7.7	3.6	Yes	101
24/0724	0.7	162	113.4	17.5	7.8	3.6	Yes	93
25/0720	0.8	162	129.6	16.6	7.8	3.8	Yes	100
26/0816	0.8	162	129.6	16.2	7.8	3.8	Yes	99
27/0812	0.7	162	113.4	16.8	7.8	3.8	Yes	100
28/1350	0.7	162	113.4	15.7	7.7	4.0	Yes	104
29/0920	0.6	162	97.2	15.6	7.7	4.0	Yes	94
30/0830	0.7	162	113.4	15.6	7.8	4.0	Yes	106
31/0925	0.8	162	129.6	15.6	7.8	4.0	Yes	93

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