

### Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP-A

Month/Year: November 2021

DAY	12:00 AM	4:00 AM	8:00 AM	NOON	4:00 PM	8:00 PM	Highest Reading of the Day <sup>1</sup>	PLANT FLOW RATE
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	Flow [GPM]
1			0.043				0.043	80
2			0.034				0.034	80
3			0.036				0.036	80
4			0.035				0.035	80
5			0.042				0.042	80
6			0.035				0.035	80
7			0.035				0.035	80
8			0.035				0.035	80
9				0.034			0.034	80
10			0.035				0.035	80
11			0.034				0.034	80
12			0.035				0.035	80
13			0.037				0.037	80
14				0.037			0.037	80
15			0.036				0.036	80
16			0.036				0.036	80
17			0.036				0.036	80
18			0.036				0.036	80
19			0.038				0.038	80
20			0.038				0.038	86
21			0.040				0.040	86
22			0.042				0.042	80
23			0.043				0.043	80
24			0.036				0.036	80
25			0.038				0.038	80
26			0.039				0.039	80
27			0.038				0.038	80
28			0.036				0.036	80
29			0.038				0.038	80
30			0.036				0.036	80
31								

<b>Conventional or Direct Filtration Monthly Summary</b>		<b>Monthly UV Summary (Circle Yes or No)</b>	
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? <p style="text-align: center; color: blue; font-size: 1.2em;">Yes</p>	
- OR -		PRINTED NAME: William B. Palmaymesa	
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b>		SIGNATURE: <i>W.B. Palmaymesa</i>	DATE: 12/3/21
95% of turbidity readings ≤ 1 NTU? <span style="color: blue;">Yes</span> All turbidity readings < 5 NTU? <span style="color: blue;">Yes</span>		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 <span style="color: blue;">Yes</span> Achieved <span style="color: blue;">Yes</span>	

<sup>1</sup>Including 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. <sup>2</sup> IFE = 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: November 2021**

Minimum UVT [%] during month: 94.8 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]	[ <sup>mW</sup> / <sub>cm<sup>2</sup></sub> ]	[ Y or N ]	[gal]		[gal]		(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	81	43.5	Yes	45,160	45,160	0	0	0.0000%
2	80	42.0	Yes	50,530	95,690	0	0	0.0000%
3	81	40.5	Yes	38,800	134,490	0	0	0.0000%
4	83	42.0	Yes	56,780	191,270	0	0	0.0000%
5	77	40.5	Yes	39,290	230,560	0	0	0.0000%
6	81	40.5	Yes	49,510	280,070	0	0	0.0000%
7	80	40.5	Yes	51,940	332,010	0	0	0.0000%
8	79	42.0	Yes	52,170	384,180	0	0	0.0000%
9	78	40.5	Yes	54,210	438,390	0	0	0.0000%
10	86	43.5	Yes	64,790	503,180	0	0	0.0000%
11	87	40.5	Yes	68,010	571,190	0	0	0.0000%
12	80	43.5	Yes	36,600	607,790	0	0	0.0000%
13	78	40.5	Yes	50,030	657,820	0	0	0.0000%
14	81	43.5	Yes	39,430	697,250	0	0	0.0000%
15	75	40.5	Yes	45,700	742,950	0	0	0.0000%
16	78	40.5	Yes	49,570	792,520	0	0	0.0000%
17	77	40.5	Yes	38,550	831,070	0	0	0.0000%
18	75	40.5	Yes	47,500	878,570	0	0	0.0000%
19	80	42.0	Yes	52,100	930,670	0	0	0.0000%
20	78	39.0	Yes	37,790	968,460	0	0	0.0000%
21	78	40.5	Yes	60,020	1,028,480	0	0	0.0000%
22	80	40.5	Yes	54,800	1,083,280	0	0	0.0000%
23	81	42.0	Yes	41,670	1,124,950	0	0	0.0000%
24	83	40.5	Yes	80,080	1,205,030	0	0	0.0000%
25	80	40.5	Yes	84,080	1,289,110	0	0	0.0000%
26	75	42.0	Yes	36,360	1,325,470	0	0	0.0000%
27	77	76.7	Yes	37,210	1,362,680	0	0	0.0000%
28	82	75.2	Yes	37,840	1,400,520	0	0	0.0000%
29	78	75.2	Yes	38,430	1,438,950	0	0	0.0000%
30	80	78.3	Yes	79,550	1,518,500	0	0	0.0000%
31								
<b>Monthly Cumulative % Off-Spec Water Produced</b>								<b>0.0000%</b>

Signature W.B. P...

Op. Cert.#: T8425 D8424

Date: 12/3/21

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

County: WASCO

System Name: Young Life

ID# 4101246 WTP:- A

Month/Year: November 2021

Date/ Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User (C) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
01/0730	0.7	162	113.4	14.7	7.6	4.4	Yes	62
02/0845	0.6	162	97.2	14.4	7.6	4.4	Yes	84
03/1000	0.6	162	97.2	14.1	7.6	4.4	Yes	69
04/0945	0.6	162	97.2	14.0	7.6	4.4	Yes	101
05/0920	0.7	162	113.4	13.9	7.6	4.8	Yes	102
06/0900	0.6	162	97.2	13.8	7.6	4.8	Yes	72
07/0930	0.6	162	97.2	13.6	7.4	4.8	Yes	86
08/0630	0.4	162	97.2	13.4	7.6	4.8	Yes	81
09/1130	0.7	162	113.4	12.9	7.7	5.2	Yes	85
10/0820	0.6	162	97.2	13.1	7.6	4.8	Yes	125
11/0855	0.7	162	113.4	13.0	7.6	4.8	Yes	109
12/0940	0.7	162	113.4	12.9	7.6	5.2	Yes	82
13/0900	0.8	162	129.6	12.9	7.6	5.2	Yes	66
14/1100	0.8	162	129.6	13.0	7.6	4.8	Yes	105
15/0630	0.8	162	129.6	12.9	7.6	5.2	Yes	75
16/0800	0.8	162	129.6	12.5	7.6	5.2	Yes	69
17/0900	0.5	162	81	12.4	7.6	5.2	Yes	72
18/0900	0.5	162	81	12.6	7.6	5.2	Yes	86
19/1355	0.5	162	81	12.3	7.6	5.2	Yes	72
20/0900	0.5	162	81	12.2	7.6	5.2	Yes	81
21/1000	0.5	162	81	11.9	7.6	5.6	Yes	92
22/0800	0.5	162	81	11.8	7.6	5.6	Yes	90
23/0905	0.5	162	81	11.6	7.6	5.6	Yes	100
24/0830	0.6	162	97.2	11.4	7.6	5.6	Yes	104
25/0810	0.6	162	97.2	11.4	7.6	5.6	Yes	111
26/0820	0.6	162	97.2	11.2	7.6	5.6	Yes	61
27/0900	0.5	162	81	11.2	7.6	5.6	Yes	53
28/0920	0.6	162	97.2	11.3	7.6	5.6	Yes	57
29/0800	0.7	162	113.4	11.3	7.6	5.6	Yes	64
30/0940	0.8	162	129.6	11.5	7.6	5.6	Yes	107
		162						

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