

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

System Name: Young Life

ID# 4101246 WTP-:A

Month/Year: June 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			0.030				0.030	120
2			0.025				0.025	120
3			0.045				0.045	70
4				0.046			0.046	70
5			0.023				0.023	70
6			0.023				0.023	70
7			0.023				0.023	70
8			0.024				0.024	76
9			0.022				0.022	76
10			0.023				0.023	70
11			0.023				0.023	76
12			0.023				0.023	76
13			0.023				0.023	70
14					0.025		0.025	100
15			0.028				0.028	100
16			0.023				0.023	100
17				0.021			0.021	70
18			0.021				0.021	70
19			0.018				0.018	70
20			0.020				0.020	70
21					0.020		0.020	100
22				0.022			0.022	100
23			0.022				0.022	100
24			0.022				0.022	100
25			0.023				0.023	100
26			0.027				0.027	100
27			0.022				0.022	100
28				0.078			0.078	100
29			0.024				0.024	100
30			0.033				0.033	100
31			0.040				0.040	100

<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? <b>YES</b>	
- OR -		PRINTED NAME: William B. Palmaymesa	
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b>		SIGNATURE: <i>W.B. Palmaymesa</i>	DATE: 7/6/21
95% of turbidity readings ≤ 1 NTU? <b>Yes</b> All turbidity readings < 5 NTU? <b>Yes</b>		PHONE #: (541) 489-3100	CERT #: T8425 D8424
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ <b>YES</b>		CTViral: Required <b>Yes</b> Achieved <b>Yes</b>	

<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))

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

County: WASCO

System Name: Young Life

ID# 4101246 WTP-: A

Month/Year: June 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]
6/1/0930	0.3	162	48.6	18.4	7.8	3.4	Y	180
6/2/0930	0.8	162	129.6	18.5	7.7	3.4	Y	147
6/3/0900	0.8	162	129.6	19.2	7.7	3.2	Y	148
04/1330	0.8	162	129.6	19.4	7.7	3.2	Yes	123
05/0800	0.8	162	129.6	19.2	7.6	3.2	Yes	130
06/0850	0.9	162	145.8	19.1	7.6	3.2	Yes	133
07/0850	1.2	162	194.4	19.5	7.6	3.2	Yes	121
08/0900	1.4	162	226.8	19.8	7.6	3.2	Yes	129
09/0920	1.2	162	199.4	20.1	7.6	3.0	Yes	129
10/0930	1.0	162	162.0	20.2	7.5	3.0	Yes	123
11/0920	0.8	162	129.6	20.0	7.5	3.0	Yes	126
12/0800	0.6	162	97.2	20.6	7.5	3.0	Yes	119
13/0900	0.5	162	81	20.0	7.5	3.0	Yes	142
14/1500	0.4	162	64.8	19.8	7.6	3.2	Yes	142
15/0945	0.3	162	48.6	19.8	7.6	3.2	Yes	148
16/0900	0.2	162	16.2	20.1	7.7	3.0	Yes	143
17/0820	0.2	162	32.4	20.2	7.7	3.0	Yes	152
18/0940	0.4	162	64.8	18.3	7.6	3.4	Yes	157
19/0800	0.3	162	48.6	19.9	7.6	3.2	Yes	209
20/0800	0.7	162	113.4	19.2	7.6	3.2	Yes	148
21/1100	0.8	162	129.6	19.4	7.6	3.2	Yes	150
22/1100	0.6	162	162	19.8	7.6	3.2	Yes	182
23/0830	0.9	162	64.8	20.4	7.7	3.0	Yes	179
24/0900	0.2	162	32.4	20.4	7.6	3.0	Yes	180
25/0810	0.2	162	32.4	20.8	7.6	3.0	Yes	192
26/0800	0.2	162	32.4	21.3	7.6	2.8	Yes	161
27/0700	0.6	162	97.2	20.6	7.6	3.0	Yes	160
28/1030	0.6	162	97.2	22.1	7.6	2.6	Yes	161
29/0850	0.7	162	113.4	21.7	7.6	2.8	Yes	154
30/740	0.7	162	113.4	22.8	7.6	2.6	Yes	176
01/0900	0.5	162	81	23.1	7.6	2.4	Yes	156

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 2021**

Minimum UVT [%] during month: 82.5% Duty sensor variation from reference sensor: 1.0 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	131	61.7	Yes	98,090	98,090	0	0	0.0000%
2	145	66.2	Yes	122,160	220,250	0	0	0.0000%
3	72	52.6	Yes	97,440	317,690	0	0	0.0000%
4	72	51.1	Yes	72,270	389,960	0	0	0.0000%
5	79	48.1	Yes	92,360	482,320	0	0	0.0000%
6	80	48.1	Yes	74,180	556,500	0	0	0.0000%
7	81	48.1	Yes	73,220	629,720	0	0	0.0000%
8	78	52.6	Yes	77,270	706,990	0	0	0.0000%
9	80	51.1	Yes	72,770	779,760	0	0	0.0000%
10	70	52.6	Yes	78,580	858,340	0	0	0.0000%
11	73	51.1	Yes	82,750	941,090	0	0	0.0000%
12	86	49.6	Yes	72,440	1,013,530	0	0	0.0000%
13	79	51.1	Yes	81,010	1,094,540	0	0	0.0000%
14	115	58.7	Yes	69,490	1,164,030	0	0	0.0000%
15	124	58.7	Yes	105,560	1,269,590	0	0	0.0000%
16	126	60.2	Yes	105,410	1,375,000	0	0	0.0000%
17	91	48.1	Yes	94,900	1,469,900	0	0	0.0000%
18	79	49.6	Yes	81,110	1,551,010	0	0	0.0000%
19	64	51.1	Yes	98,080	1,649,090	0	0	0.0000%
20	67	49.6	Yes	102,980	1,752,070	0	0	0.0000%
21	56	51.1	Yes	102,800	1,854,870	0	0	0.0000%
22	123	61.7	Yes	118,460	1,973,330	0	0	0.0000%
23	129	61.7	Yes	129,910	2,103,240	0	0	0.0000%
24	117	58.7	Yes	123,230	2,226,470	0	0	0.0000%
25	128	54.2	Yes	106,210	2,332,680	0	0	0.0000%
26	117	59.0	Yes	103,940	2,436,620	0	0	0.0000%
27	124	57.2	Yes	109,800	2,546,420	0	0	0.0000%
28	117	64.7	Yes	133,700	2,680,120	0	0	0.0000%
29	129	63.2	Yes	112,720	2,792,840	0	0	0.0000%
30	124	58.7	Yes	130,740	2,923,580	0	0	0.0000%
31						0	0	0.0000%
<b>Monthly Cumulative % Off-Spec Water Produced</b>								<b>0.0000%</b>

Signature WBR

Op. Cert.#: T8425 D8424

Date: 7/7/21