

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

System Name: Young Life

ID# 4101246 WTP--A

Month/Year: December 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			0.036				0.036	80
2			0.036				0.034	80
3			0.036				0.034	80
4			0.038				0.038	80
5			0.038				0.038	80
6			0.038				0.038	80
7			0.036				0.036	80
8			0.036				0.036	80
9			0.036				0.036	80
10			0.036				0.036	80
11			0.036				0.036	80
12			0.038				0.038	80
13			0.038				0.038	80
14			0.036				0.036	80
15			0.036				0.036	80
16			0.037				0.037	80
17			0.036				0.036	80
18			0.038				0.038	80
19			0.044				0.044	40
20					0.043		0.043	80
21			0.038				0.038	80
22			0.039				0.039	80
23			0.034				0.034	80
24			0.038				0.038	80
25			<del>0.038</del> 0.038	0.038			0.038	80
26			0.038				0.038	80
27			0.037				0.037	80
28			0.037				0.037	80
29			0.046				0.046	80
30			0.038				0.038	80
31			0.040				0.040	80

<p><b>Conventional or Direct Filtration Monthly Summary</b></p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU?                  All the 4-hour turbidity readings &lt; 1 NTU?                  All turbidity readings &lt; IFE triggers?</p> <p style="text-align: center;">- OR -</p> <p><b>Slow Sand/Cartridge/Membrane/DE Filtration</b></p> <p>95% of turbidity readings ≤ 1 NTU? <i>Yes</i>                  All turbidity readings &lt; 5 NTU? <i>Yes</i></p>	<p><b>Monthly UV Summary (Circle Yes or No)</b></p> <p>Is the volume of off-spec water produced less than 5% in the month?  <span style="font-size: 1.5em; color: blue;">Yes</span></p> <p>PRINTED NAME: William B. Palmaymesa</p> <p>SIGNATURE: <i>W.B. Palmaymesa</i>      DATE: 01/10/22</p> <p>PHONE #: ( 541 ) 489-3100      CERT #: T8425 D8424</p> <p>Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ YES</p> <p>CTViral: Required <i>Yes</i>                  Achieved <i>Yes</i></p>
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<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: December 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]
01/0630	0.8	162	129.6	11.5	7.6	5.6	Yes	101
02/0700	0.8	162	129.6	11.7	7.6	5.6	Yes	90
03/0700	0.8	162	129.4	11.5	7.6	5.4	Yes	92
04/0900	0.8	162	129.6	11.3	7.6	5.6	Yes	130
05/0930	0.8	162	129.6	11.5	7.6	5.6	Yes	76
06/0800	0.8	162	129.6	11.3	7.6	5.6	Yes	77
07/0840	0.8	162	129.6	11.1	7.6	5.6	Yes	75
08/1030	0.7	162	113.4	10.9	7.6	6.0	Yes	78
09/0930	0.7	162	113.4	10.8	7.6	6.0	Yes	107
10/1315	0.8	162	129.6	10.7	7.5	6.0	Yes	65
11/0900	0.7	162	113.4	10.5	7.5	6.0	Yes	76
12/0900	0.8	162	129.6	10.4	7.5	6.0	Yes	76
13/0930	0.8	162	129.6	10.2	7.6	6.0	Yes	93
14/0900	0.8	162	129.6	10.2	7.5	6.0	Yes	76
15/1010	0.7	162	113.4	10.0	7.5	6.0	Yes	80
16/0930	0.7	162	113.4	9.8	7.5	6.4	Yes	100
17/0900	0.7	162	113.4	9.6	7.5	6.4	Yes	99
18/0900	0.7	162	113.4	9.4	7.4	6.4	Yes	72
19/0900	0.7	162	113.4	9.3	7.5	6.4	Yes	76
20/1400	0.7	162	113.4	9.4	7.5	6.4	Yes	68
21/0900	0.7	162	113.4	9.2	7.5	6.4	Yes	73
22/0530	0.7	162	113.4	9.0	7.5	6.4	Yes	102
23/0700	0.7	162	113.4	9.2	7.5	6.4	Yes	102
24/0920	0.7	162	113.4	8.9	7.6	6.8	Yes	75
25/1115	0.7	162	113.4	8.8	7.6	6.8	Yes	77
26/1000	0.7	162	113.4	8.7	7.6	6.8	Yes	74
27/1000	0.7	162	113.4	8.6	7.6	6.8	Yes	145
28/0930	0.7	162	113.4	8.4	7.6	6.8	Yes	153
29/0900	0.7	162	113.4	8.3	7.5	6.8	Yes	87
30/0845	0.7	162	113.4	8.0	7.6	6.8	Yes	89
31/1030	0.7	162	113.4	7.8	7.6	7.2	Yes	94

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: **December 2021**

Minimum UVT [%] during month: 93.1 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	79	76.7	YES	47,550	47,550	0	0	0.0000%
2	81	76.7	YES	50,220	97,770	0	0	0.0000%
3	78	84.3	YES	41,220	138,990	0	0	0.0000%
4	81	76.7	YES	89,870	228,860	0	0	0.0000%
5	80	76.7	YES	41,860	270,720	0	0	0.0000%
6	81	76.7	YES	41,390	312,110	0	0	0.0000%
7	80	76.7	YES	46,490	358,600	0	0	0.0000%
8	82	78.3	YES	52,940	411,540	0	0	0.0000%
9	67	78.3	YES	77,000	488,540	0	0	0.0000%
10	70	81.3	YES	47,740	536,280	0	0	0.0000%
11	67	79.8	YES	45,780	582,060	0	0	0.0000%
12	71	78.3	YES	42,790	624,850	0	0	0.0000%
13	79	78.3	YES	37,740	662,590	0	0	0.0000%
14	62	79.8	YES	55,550	718,140	0	0	0.0000%
15	64	84.3	YES	44,250	762,390	0	0	0.0000%
16	65	81.3	YES	44,480	806,870	0	0	0.0000%
17	74	82.8	YES	50,410	857,280	0	0	0.0000%
18	67	82.8	YES	43,720	901,000	0	0	0.0000%
19	65	82.8	YES	44,210	945,210	0	0	0.0000%
20	81	78.3	YES	42,200	987,410	0	0	0.0000%
21	67	81.3	YES	49,640	1,037,050	0	0	0.0000%
22	83	78.3	YES	63,050	1,100,100	0	0	0.0000%
23	65	83.0	YES	71,450	1,171,550	0	0	0.0000%
24	65	81.3	YES	103,860	1,275,410	0	0	0.0000%
25	65	82.8	YES	38,290	1,313,700	0	0	0.0000%
26	72	82.8	YES	47,270	1,360,970	0	0	0.0000%
27	68	84.3	YES	76,770	1,437,740	0	0	0.0000%
28	70	85.8	YES	83,940	1,521,680	0	0	0.0000%
29	64	87.3	YES	62,280	1,583,960	0	0	0.0000%
30	71	85.8	YES	57,350	1,641,310	0	0	0.0000%
31	67	82.8	YES	60,490	1,701,800	0	0	0.0000%
<b>Monthly Cumulative % Off-Spec Water Produced</b>								<b>0.0000%</b>

Signature W.B. Peltier

Op. Cert.#: T8425 D8424

Date: 01/10/22