

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

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: February 2022

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			0.053			0.053	0.053	80
2			0.049				0.049	80
3			0.049				0.049	80
4			0.049				0.049	80
5			0.048				0.048	80
6			0.050				0.050	80
7			0.050				0.050	80
8			0.050				0.050	80
9			0.049				0.049	80
10			0.049				0.049	80
11			0.049				0.049	80
12			0.049				0.049	80
13			0.054				0.054	80
14			0.049				0.049	80
15			0.049				0.049	80
16			0.048				0.048	80
17			0.048				0.048	80
18			0.048				0.048	80
19			0.048				0.048	80
20			0.080				0.080	80
21			0.048				0.048	80
22			0.049				0.049	80
23			0.064				0.064	80
24			0.048				0.048	80
25			0.048				0.048	80
26			0.048				0.048	80
27			0.049				0.049	80
28			0.048				0.048	80
29								
30								
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?		Is the volume of off-spec water produced less than 5% in the month?  <span style="font-size: 1.5em; color: blue;">Yes</span>	
All the 4-hour turbidity readings < 1 NTU?			
All turbidity readings < IFE triggers?			
- OR -		PRINTED NAME: William B. Palmaymesa	
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b>		SIGNATURE: <span style="color: blue;">W.B. Palmaymesa</span>	DATE: 3/12/22
95% of turbidity readings ≤ 1 NTU? <span style="color: blue;">Yes</span>		PHONE #: ( 541) 489-3100	CERT #: T8425 D8424
All turbidity readings < 5 NTU? <span style="color: blue;">Yes</span>			
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ YES		CTViral: 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))

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

County: WASCO

System Name: Young Life

ID# 4101246 WTP-: A

Month/Year: February 2022

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]	CXT	[°C]		Use tables	Yes / No	[GPM]
01/0900	0.6	162	97.2	8.2	7.6	6.8	Yes	67
02/0900	0.6	162	97.2	8.2	7.6	6.8	Yes	86
03/0900	0.6	162	97.2	8.8	7.6	6.8	Yes	68
04/1000	0.6	162	97.2	8.3	7.6	6.8	Yes	103
05/0930	0.6	162	97.2	8.4	7.6	6.8	Yes	77
06/1000	0.6	162	97.2	8.5	7.6	6.8	Yes	72
07/0630	0.6	162	97.2	8.6	7.6	6.8	Yes	81
08/0630	0.6	162	97.2	8.9	7.6	6.8	Yes	91
09/0630	0.6	162	97.2	9.0	7.6	6.4	Yes	102
10/0930	0.6	162	97.2	9.2	7.6	6.4	Yes	103
11/0900	0.7	162	113.4	9.5	7.5	6.4	Yes	106
12/0900	0.7	162	113.4	9.6	7.5	6.4	Yes	105
13/1000	0.7	162	113.4	9.5	7.6	6.4	Yes	105
14/0630	0.7	162	113.4	9.3	7.6	6.4	Yes	100
15/0815	0.7	162	113.4	9.2	7.5	6.4	Yes	106
16/0930	0.7	162	113.4	9.1	7.5	6.4	Yes	102
17/1300	0.8	162	129.6	9.1	7.6	6.4	Yes	197
18/1310	0.7	162	113.4	9.2	7.5	6.4	Yes	105
19/0900	0.7	162	113.4	9.2	7.5	6.4	Yes	91
20/0930	0.7	162	113.4	9.2	7.5	6.4	Yes	84
21/0630	0.7	162	113.4	9.2	7.5	6.4	Yes	96
22/0600	0.7	162	113.4	9.2	7.5	6.4	Yes	83
23/1010	0.8	162	129.6	8.7	7.6	6.8	Yes	82
24/1400	0.8	162	129.6	8.7	7.7	6.8	Yes	85
25/0910	0.8	162	129.6	8.6	7.5	6.8	Yes	97
26/0910	0.8	162	129.6	8.4	7.5	6.8	Yes	74
27/0830	0.8	162	129.6	8.5	7.5	6.8	Yes	76
28/0700	0.8	162	129.6	8.6	7.5	6.8	Yes	58
		162						
		162						
		162						

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: February 2022**

Minimum UVT [%] during month:94.8 Duty sensor variation from reference sensor:1.1 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	85	70.7	Yes	52,440	52,440	0	0	0.0000%
2	77	72.2	Yes	51,360	103,800	0	0	0.0000%
3	81	72.2	Yes	51,360	155,160	0	0	0.0000%
4	65	64.7	Yes	62,710	217,870	0	0	0.0000%
5	81	70.7	Yes	46,190	264,060	0	0	0.0000%
6	58	72.3	Yes	52,930	316,990	0	0	0.0000%
7	76	67.7	Yes	51,760	368,750	0	0	0.0000%
8	78	67.7	Yes	49,240	417,990	0	0	0.0000%
9	78	67.7	Yes	46,330	464,320	0	0	0.0000%
10	77	69.2	Yes	49,120	513,440	0	0	0.0000%
11	78	70.7	Yes	49,700	563,140	0	0	0.0000%
12	65	72.2	Yes	63,780	626,920	0	0	0.0000%
13	65	69.3	Yes	63,130	690,050	0	0	0.0000%
14	80	39.9	Yes	57,550	747,600	0	0	0.0000%
15	79	39.9	Yes	57,930	805,530	0	0	0.0000%
16	67	36.0	Yes	67,280	872,810	0	0	0.0000%
17	75	49.5	Yes	92,380	965,190	0	0	0.0000%
18	71	36.0	Yes	64,020	1,029,210	0	0	0.0000%
19	78	33.0	Yes	55,480	1,084,690	0	0	0.0000%
20	79	46.5	Yes	45,490	1,130,180	0	0	0.0000%
21	81	46.5	Yes	63,900	1,194,080	0	0	0.0000%
22	80	46.5	Yes	63,150	1,257,230	0	0	0.0000%
23	78	46.5	Yes	53,240	1,310,470	0	0	0.0000%
24	71	37.5	Yes	55,240	1,365,710	0	0	0.0000%
25	68	36.0	Yes	65,370	1,431,080	0	0	0.0000%
26	65	36.0	Yes	53,260	1,484,340	0	0	0.0000%
27	81	46.5	Yes	54,800	1,539,140	0	0	0.0000%
28	80	46.5	Yes	51,470	1,590,610	0	0	0.0000%
29								
30								
31								
<b>Monthly Cumulative % Off-Spec Water Produced</b>								<b>0.0000%</b>

Signature W.B. Ford

Op. Cert.#: T8425 D8424

Date: 3/12/22