

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP-A

Month/Year: August 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 Flow [GPM]
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]		
1			0.051				0.051	125
2			0.053				0.053	125
3			0.060				0.060	125
4					0.040		0.040	125
5			0.053				0.053	120
6				0.056			0.056	120
7			0.050				0.050	80
8			0.055				0.055	120
9			0.055				0.055	120
10			0.054				0.054	120
11			0.064				0.064	80
12			0.053				0.053	120
13			0.057				0.057	123
14			0.051				0.051	123
15			0.066				0.066	122
16			0.049				0.049	70
17			0.053				0.053	70
18			0.053				0.053	110
19			0.056				0.056	110
20			0.058				0.058	110
21			0.058				0.058	110
22			0.056				0.056	100
23			0.059				0.059	100
24			0.060				0.060	100
25					0.067		0.067	100
26			0.056				0.056	100
27			0.045				0.045	100
28			0.062				0.062	100
29			0.060				0.060	100
30			0.059				0.059	100
31			0.064				0.064	100

<p>Conventional or Direct Filtration Monthly Summary</p> <p>95% of the 4-hour turbidity readings ≤ 0.3 NTU? All the 4-hour turbidity readings < 1 NTU? All turbidity readings < IFE triggers?</p>	<p>Monthly UV Summary (Circle Yes or No)</p> <p>Is the volume of off-spec water produced less than 5% in the month? Yes</p>
- OR -	PRINTED NAME: William B. Palmaymesa
<p>Slow Sand/Cartridge/Membrane/DE Filtration</p> <p>95% of turbidity readings ≤ 1 NTU? Yes All turbidity readings < 5 NTU? Yes</p>	<p>SIGNATURE: <i>W.B. Palmaymesa</i> DATE: 9/6/2022</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 Yes Achieved Yes</p>

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))

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

County: **WASCO**

System Name: **Young Life**

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

Month/Year: **August 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]
1/0730	0.3	162	48.6	24.0	7.5	2.2	Yes	252
2/0710	0.3	162	48.6	24.0	7.7	2.2	Yes	188
3/0841	0.2	162	32.4	24.0	7.6	2.2	Yes	199
4/0721	0.3	162	48.6	24.0	7.6	2.2	Yes	157
5/0719	0.3	162	48.6	25.0	7.7	2.0	Yes	138
6/0820	0.3	162	48.6	25.0	7.7	2.0	Yes	213
7/0740	0.3	162	48.6	25.0	7.6	2.0	Yes	163
8/0710	0.3	162	48.6	23.3	7.6	2.4	Yes	170
9/0716	0.3	162	48.6	23.3	7.6	2.4	Yes	178
10/0708	0.3	162	48.6	25.0	7.6	2.0	Yes	226
11/0930	0.3	162	48.6	25.0	7.4	2.0	Yes	124
12/0704	0.3	162	48.6	23.0	7.6	2.4	Yes	134
13/0649	0.3	162	48.6	25.0	7.4	2.0	Yes	190
14/0733	0.3	162	48.6	25.0	7.8	2.0	Yes	191
15/0730	0.5	162	81	25.0	7.6	2.0	Yes	184
16/0724	0.6	162	97.2	25.0	7.7	2.0	Yes	162
17/0712	0.5	162	81.0	22.9	7.6	2.4	Yes	151
18/0730	0.5	162	81.0	25.0	7.5	2.0	Yes	236
19/0710	0.5	162	81.0	22.8	7.6	2.4	Yes	161
20/0715	0.5	162	81.0	22.8	7.6	2.4	Yes	163
21/0730	0.4	162	64.8	22.8	7.6	2.4	Yes	166
22/0815	0.4	162	64.8	25.0	7.7	2.0	Yes	163
23/0715	0.3	162	48.6	23.2	7.6	2.4	Yes	120
24/0728	0.4	162	64.8	25.0	7.6	2.0	Yes	171
25/0710	0.3	162	48.6	25.0	7.6	2.0	Yes	149
26/0830	0.3	162	48.6	25.0	7.6	2.0	Yes	152
27/0739	0.3	162	48.6	25.0	7.6	2.0	Yes	127
28/0715	0.3	162	48.6	23.2	7.6	2.4	Yes	147
29/0730	0.3	162	48.6	25.0	7.6	2.0	Yes	214
30/0721	0.4	162	64.8	22.8	7.6	2.4	Yes	194
31/0709	0.4	162	64.8	25.0	7.6	2.0	Yes	128

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: August 2022

Minimum UVT [%] during month: 82.5 Duty sensor variation from reference sensor: 0.9 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	120	46.6	Y	125,970	125,970	0	0	0.0000%
2	118	43.6	Y	141,570	267,540	0	0	0.0000%
3	118	36.0	Y	152,980	420,520	0	0	0.0000%
4	115	36.0	Y	155,550	576,070	0	0	0.0000%
5	105	37.6	Y	137,940	714,010	0	0	0.0000%
6	100	42.1	Y	127,390	841,400	0	0	0.0000%
7	64	57.2	Y	129,640	971,040	0	0	0.0000%
8	102	39.1	Y	140,720	1,111,760	0	0	0.0000%
9	104	39.1	Y	123,480	1,235,240	0	0	0.0000%
10	102	43.6	Y	116,400	1,351,640	0	0	0.0000%
11	60	34.5	Y	93,460	1,445,100	0	0	0.0000%
12	100	36.0	Y	108,920	1,554,020	0	0	0.0000%
13	101	37.6	Y	134,950	1,688,970	0	0	0.0000%
14	95	36.0	Y	146,550	1,835,520	0	0	0.0000%
15	90	37.6	Y	144,330	1,979,850	0	0	0.0000%
16	50	69.3	Y	123,700	2,103,550	0	0	0.0000%
17	48	70.8	Y	89,410	2,192,960	0	0	0.0000%
18	87	43.6	Y	106,270	2,299,230	0	0	0.0000%
19	90	45.1	Y	139,280	2,438,510	0	0	0.0000%
20	82	43.6	Y	136,170	2,574,680	0	0	0.0000%
21	85	42.1	Y	122,300	2,696,980	0	0	0.0000%
22	78	45.1	Y	98,200	2,795,180	0	0	0.0000%
23	75	39.1	Y	87,520	2,882,700	0	0	0.0000%
24	78	42.1	Y	121,690	3,004,390	0	0	0.0000%
25	77	43.6	Y	104,560	3,108,950	0	0	0.0000%
26	71	45.1	Y	100,790	3,209,740	0	0	0.0000%
27	75	39.1	Y	89,720	3,299,460	0	0	0.0000%
28	72	42.1	Y	121,920	3,421,380	0	0	0.0000%
29	82	43.6	Y	96,920	3,518,300	0	0	0.0000%
30	82	42.1	Y	102,180	3,620,480	0	0	0.0000%
31	72	40.6	Y	101,040	3,721,520	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature *W.B. Poljanec*

Op. Cert.#: T8425 D8424

Date: 9/6/2022