

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP-A

Month/Year: October 2021

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
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	Flow [GPM]
1			0.044				0.044	80
2			0.026				0.026	80
3			0.026				0.026	80
4			0.026				0.026	80
5			0.024				0.024	80
6			0.037				0.037	80
7			0.034				0.034	80
8			0.041				0.041	80
9			0.024				0.024	80
10			0.024				0.024	80
11					0.036		0.036	80
12			0.027				0.027	80
13			0.024				0.024	80
14			0.034				0.034	80
15			0.033				0.033	80
16			0.033				0.033	80
17			0.033				0.033	80
18			0.032				0.032	80
19			0.033				0.033	80
20			0.033				0.033	80
21			0.032				0.032	80
22			0.033				0.033	80
23			0.036				0.036	80
24			0.033				0.033	80
25						0.033	0.033	80
26			0.033				0.033	80
27			0.033				0.033	80
28			0.033				0.033	80
29			0.058				0.058	80
30			0.032				0.032	80
31			0.032					80

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary (Circle Yes or No)	
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; font-size: 1.2em;">Yes</p>	
- OR -		PRINTED NAME: William B. Palmaymesa	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <i>W.B. Palmaymesa</i>	DATE: 11/8/21
95% of turbidity readings ≤ 1 NTU? Yes All turbidity readings < 5 NTU? Yes		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	CTViral: Required Yes Achieved Yes

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

Month/Year: October 2021

ID# 4101246 WTP-: A

System Name: Young Life

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]
01/0950	0.8	162	129.6	18.2	7.6	3.9	Yes	96
02/0830	1.0	162	162	17.9	7.6	3.6	Yes	84
03/0900	1.2	162	194.4	17.6	7.6	3.6	Yes	93
04/0700	1.4	162	227	16.7	7.6	3.8	Yes	128
05/0900	1.2	162	194.4	18.0	7.6	3.4	Yes	208
06/1010	1.0	162	162	17.7	7.6	3.6	Yes	106
07/0930	0.8	162	129.6	17.6	7.6	3.6	Yes	101
08/0900	0.6	162	97.2	17.3	7.6	3.6	Yes	88
09/0840	0.6	162	97.2	17.1	7.6	3.6	Yes	107
10/1100	0.6	162	97.2	17.0	7.6	3.6	Yes	101
11/1600	0.6	162	97.2	17.1	7.6	3.6	Yes	103
12/1125	0.4	162	68.8	17.8	7.6	3.6	Yes	105
13/1140	0.4	162	68.8	16.0	7.6	3.8	Yes	107
14/0920	0.3	162	48.6	17.0	7.6	3.6	Yes	111
15/0930	0.3	162	48.6	16.8	7.7	3.8	Yes	55
16/0845	0.3	162	48.6	16.0	7.6	3.8	Yes	114
17/0930	0.4	162	68.8	16.1	7.6	3.8	Yes	117
18/0800	0.4	162	68.8	15.9	7.6	4.0	Yes	102
19/0915	0.3	162	48.6	16.1	7.6	3.8	Yes	106
20/1000	0.4	162	68.8	15.9	7.6	4.0	Yes	83
21/0930	0.4	162	68.8	15.9	7.5	4.0	Yes	63
22/0900	0.4	162	68.8	15.9	7.5	4.0	Yes	71
23/0830	0.4	162	68.8	15.9	7.6	4.0	Yes	59
24/0900	0.4	162	68.8	15.8	7.5	4.0	Yes	162
25/2100	0.4	162	68.8	15.6	7.5	4.0	Yes	101
26/0920	0.4	162	68.8	15.4	7.6	4.0	Yes	89
27/1040	0.4	162	68.8	15.1	7.5	4.0	Yes	164
28/1110	0.4	162	68.8	15.0	7.5	4.0	Yes	74
29/0940	0.3	162	48.6	15.0	7.5	4.0	Yes	78
30/0910	0.6	162	97.2	14.3	7.6	4.4	Yes	163
31/0930	0.6	162	97.2	14.5	7.6	4.4	Yes	172

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: **October 2021**

Minimum UVT [%] during month: **93.4** 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	80	75.0	Yes	54,030	54,030	0	0	0.0000%
2	78	40.5	Yes	47,130	101,160	0	0	0.0000%
3	78	37.5	Yes	41,390	142,550	0	0	0.0000%
4	75	37.5	Yes	67,130	209,680	0	0	0.0000%
5	78	37.5	Yes	108,020	317,700	0	0	0.0000%
6	71	37.5	Yes	59,500	377,200	0	0	0.0000%
7	70	37.5	Yes	44,510	421,710	0	0	0.0000%
8	73	38.0	Yes	39,820	461,530	0	0	0.0000%
9	78	37.5	Yes	44,090	505,620	0	0	0.0000%
10	76	37.5	Yes	56,850	562,470	0	0	0.0000%
11	79	37.5	Yes	41,840	604,310	0	0	0.0000%
12	70	36.0	Yes	40,700	645,010	0	0	0.0000%
13	80	39.0	Yes	67,360	712,370	0	0	0.0000%
14	84	42.0	Yes	89,120	801,490	0	0	0.0000%
15	81	40.5	Yes	19,250	820,740	0	0	0.0000%
16	86	40.5	Yes	83,230	903,970	0	0	0.0000%
17	79	40.5	Yes	49,140	953,110	0	0	0.0000%
18	80	40.5	Yes	47,820	1,000,930	0	0	0.0000%
19	77	42.0	Yes	42,840	1,043,770	0	0	0.0000%
20	81	42.0	Yes	43,120	1,086,890	0	0	0.0000%
21	78	40.5	Yes	42,950	1,129,840	0	0	0.0000%
22	80	40.5	Yes	41,140	1,170,980	0	0	0.0000%
23	80	40.5	Yes	35,310	1,206,290	0	0	0.0000%
24	79	42.0	Yes	58,130	1,264,420	0	0	0.0000%
25	82	42.0	Yes	44,430	1,308,850	0	0	0.0000%
26	80	40.5	Yes	53,660	1,362,510	0	0	0.0000%
27	81	42.0	Yes	55,860	1,418,370	0	0	0.0000%
28	80	40.5	Yes	45,360	1,463,730	0	0	0.0000%
29	86	40.5	Yes	43,660	1,507,390	0	0	0.0000%
30	78	40.5	Yes	70,940	1,578,330	0	0	0.0000%
31	81	40.5	Yes	121,190	1,699,520	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature W.B. [Signature]

Op. Cert.#: T8425 D8424

Date: 11/8/21