

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP--A

Month/Year: April 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			0.037				0.037	90
2			0.039				0.039	90
3			0.039				0.039	90
4			0.043				0.043	90
5			0.043				0.043	90
6			0.043				0.043	90
7				0.047			0.047	90
8			0.047				0.047	90
9			0.044				0.044	90
10			0.047				0.047	90
11			0.047				0.047	90
12			0.044				0.044	90
13			0.050				0.050	90
14			0.050				0.050	90
15			0.047				0.047	90
16			0.047				0.047	90
17			0.047				0.047	100
18			0.047				0.047	80
19			0.047				0.047	90
20			0.047				0.047	90
21			0.046				0.046	90
22			0.047				0.047	80
23			0.047				0.047	80
24			0.047				0.047	80
25			0.047				0.047	80
26			0.051				0.051	90
27			0.051				0.051	90
28				0.049			0.049	90
29			0.025				0.025	90
30				0.025			0.025	90
31								

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: 5/11/21
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 X 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

System Name: Young Life

ID# 4101246 WTP-: A

Month/Year: April 2021

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]
01/1400	0.5	162	81	11.7	7.7	5.6	Yes	103
02/0700	0.5	162	81	11.8	7.7	5.6	Yes	104
03/0900	0.5	162	81	12.0	7.6	5.2	Yes	98
04/0830	0.4	162	64.8	12.2	7.7	5.2	Yes	100
05/1200	0.4	162	64.8	12.5	7.7	5.2	Yes	102
06/0630	0.4	162	64.8	12.8	7.6	5.2	Yes	102
07/1330	0.5	162	81	12.9	7.6	5.2	Yes	100
08/0650	0.5	162	81	12.8	7.6	5.2	Yes	96
09/0800	0.6	162	97.2	12.6	7.5	5.2	Yes	97
10/0900	0.6	162	97.2	12.7	7.5	5.2	Yes	110
11/0650	0.6	162	97.2	12.5	7.5	5.2	Yes	99
12/0630	0.6	162	97.2	12.8	7.5	5.2	Yes	104
13/0700	0.6	162	97.2	12.9	7.7	5.2	Yes	103
14/0700	0.6	162	97.2	12.8	7.7	5.2	Yes	103
15/0730	0.6	162	97.2	12.9	7.6	5.2	Yes	102
16/0700	0.6	162	97.2	12.7	7.5	5.2	Yes	100
17/0630	0.4	162	97.2	12.8	7.5	5.2	Yes	108
18/0900	0.6	162	97.2	13.1	7.5	4.8	Yes	112
19/0700	0.8	162	129.6	13.5	7.5	4.8	Yes	109
20/0700	0.9	162	145.8	13.7	7.5	4.8	Yes	103
21/0700	0.9	162	145.8	13.9	7.5	4.8	Yes	102
22/0815	0.7	162	113.4	14.1	7.5	4.4	Yes	112
23/0630	0.7	162	113.4	14.1	7.5	4.4	Yes	101
24/0900	0.7	162	113.4	14.0	7.5	4.4	Yes	100
25/1130	0.5	162	81	14.5	7.6	4.4	Yes	103
26/0730	0.5	162	81	14.4	7.6	4.4	Yes	90
27/0700	0.5	162	81	14.6	7.6	4.4	Yes	100
28/1130	0.4	162	64.8	14.3	7.4	4.4	Yes	101
29/0630	0.5	162	81	14.8	7.4	4.4	Yes	116
30/1230	0.6	162	97.2	15.1	7.4	4.0	Yes	100
		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: **April 2021**

Minimum UVT [%] during month: **93.7** Duty sensor variation from reference sensor: **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	101	49.5	YES	40,320	40,320	0	0	0.0000%
2	99	49.5	YES	47,910	88,230	0	0	0.0000%
3	98	49.5	YES	41,320	129,550	0	0	0.0000%
4	98	49.5	YES	42,210	171,760	0	0	0.0000%
5	101	49.5	YES	38,220	209,980	0	0	0.0000%
6	100	49.5	YES	35,740	245,720	0	0	0.0000%
7	97	49.5	YES	38,650	284,370	0	0	0.0000%
8	101	49.5	YES	44,180	328,550	0	0	0.0000%
9	103	49.5	YES	39,080	367,630	0	0	0.0000%
10	104	49.5	YES	35,230	402,860	0	0	0.0000%
11	100	49.5	YES	41,620	444,480	0	0	0.0000%
12	101	49.5	YES	40,670	485,150	0	0	0.0000%
13	100	49.5	YES	39,240	524,390	0	0	0.0000%
14	101	49.5	YES	52,710	577,100	0	0	0.0000%
15	99	49.5	YES	42,430	619,530	0	0	0.0000%
16	103	51.0	YES	47,630	667,160	0	0	0.0000%
17	110	51.0	YES	87,170	754,330	0	0	0.0000%
18	78	42.0	YES	96,930	851,260	0	0	0.0000%
19	86	45.0	YES	90,360	941,620	0	0	0.0000%
20	89	45.0	YES	57,060	998,680	0	0	0.0000%
21	92	43.5	YES	48,840	1,047,520	0	0	0.0000%
22	80	40.5	YES	62,830	1,110,350	0	0	0.0000%
23	83	40.5	YES	42,130	1,152,480	0	0	0.0000%
24	82	40.5	YES	30,940	1,183,420	0	0	0.0000%
25	81	40.5	YES	16,630	1,200,050	0	0	0.0000%
26	98	49.5	YES	9,070	1,209,120	0	0	0.0000%
27	99	49.5	YES	82,810	1,291,930	0	0	0.0000%
28	93	49.5	YES	40,550	1,332,480	0	0	0.0000%
29	109	57.0	YES	45,050	1,377,530	0	0	0.0000%
30	93	49.5	YES	46,640	1,424,170	0	0	0.0000%
31					1,424,170	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature: 

Op. Cert.#: T8425 D8424

Date: 5/11/21