

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: March 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			0.049				0.049	90
2			0.049				0.049	90
3			0.049				0.049	90
4			0.019				0.019	90
5				0.015			0.015	90
6			0.015				0.015	90
7					0.017		0.017	90
8					0.018		0.018	90
9			0.019				0.019	90
10					0.017		0.017	90
11			0.018				0.018	90
12			0.019				0.019	90
13			0.024				0.024	90
14			0.024				0.024	90
15			0.024				0.024	90
16			0.027				0.027	90
17			0.027				0.027	90
18			0.027				0.027	90
19			0.031				0.031	90
20			0.043				0.043	90
21			0.043				0.043	90
22			0.034				0.034	90
23			0.035				0.035	90
24			0.035				0.035	90
25			0.035				0.035	90
26			0.035				0.035	90
27			0.035				0.035	90
28			0.038				0.038	90
29			0.039				0.039	90
30			0.039				0.039	90
31			0.039				0.039	90

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:	DATE: 4/9/21
95% of turbidity readings ≤ 1 NTU? All turbidity readings < 5 NTU?		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**

System Name: **Young Life**

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

Month/Year: **March 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]
01/1230	0.6	162	97.2	9.3	7.7	6.4	Yes	104
02/0630	0.5	162	81	8.6	7.5	6.8	Yes	100
03/0630	0.6	162	97.2	8.7	7.6	6.8	Yes	290
04/1215	0.5	162	81	8.7	7.5	6.8	Yes	106
05/1000	0.6	162	97.2	8.9	7.5	6.8	Yes	110
06/0900	0.5	162	81	9.1	7.5	6.4	Yes	99
07/1700	0.5	162	81	9.5	7.5	6.4	Yes	97
08/0945	0.5	162	81	9.4	7.5	6.4	Yes	97
09/0630	0.5	162	81	9.4	7.5	6.4	Yes	100
10/1430	0.6	162	97.2	10.8	7.5	6.0	Yes	101
11/0630	0.6	162	97.2	10.9	7.5	6.0	Yes	103
12/0630	0.5	162	81	9.7	7.5	6.4	Yes	101
13/0700	0.5	162	81	11.6	7.5	5.6	Yes	98
14/0900	0.5	162	81	11.7	7.5	5.6	Yes	100
15/0700	0.5	162	81	11.3	7.5	5.6	Yes	101
16/1200	0.5	162	81	11.0	7.5	5.6	Yes	100
17/0700	0.6	162	97.2	10.8	7.5	6.0	Yes	147
18/0700	0.6	162	97.2	10.9	7.5	6.0	Yes	111
19/0700	0.6	162	97.2	10.9	7.5	6.0	Yes	100
20/0800	0.6	162	97.2	11.1	7.5	5.6	Yes	108
21/0700	0.6	162	97.2	11.0	7.5	5.6	Yes	105
22/1000	0.5	162	81	10.4	7.4	6.0	Yes	102
23/0630	0.5	162	81	10.3	7.6	6.0	Yes	99
24/1500	0.6	162	97.2	11.0	7.5	5.6	Yes	98
25/1500	0.6	162	97.2	11.1	7.5	5.6	Yes	99
26/0700	0.6	162	97.2	11.0	7.5	5.6	Yes	101
27/0630	0.5	162	81	11.3	7.4	5.6	Yes	101
28/0950	0.5	162	81	10.8	7.3	6.0	Yes	102
29/0830	0.5	162	81	10.8	7.3	6.0	Yes	101
30/1000	0.5	162	81	11.3	7.4	5.6	Yes	101
31/0700	0.5	162	81	11.6	7.4	5.6	Yes	101

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: March 2021

Minimum UVT [%] during month:92.9 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	93	52.5	Yes	47,860	47,860	0	0	0.0000%
2	100	51.0	Yes	37,690	85,550	0	0	0.0000%
3	99	51.0	Yes	54,040	139,590	0	0	0.0000%
4	99	51.0	Yes	41,750	181,340	0	0	0.0000%
5	102	51.0	Yes	45,010	226,350	0	0	0.0000%
6	102	48.0	Yes	44,110	270,460	0	0	0.0000%
7	100	48.0	Yes	38,430	308,890	0	0	0.0000%
8	95	46.5	Yes	35,620	344,510	0	0	0.0000%
9	93	46.5	Yes	44,400	388,910	0	0	0.0000%
10	98	51.0	Yes	34,970	423,880	0	0	0.0000%
11	93	51.0	Yes	41,260	465,140	0	0	0.0000%
12	102	49.5	Yes	36,510	501,650	0	0	0.0000%
13	113	49.5	Yes	46,290	547,940	0	0	0.0000%
14	105	49.5	Yes	39,150	587,090	0	0	0.0000%
15	99	49.5	Yes	63,380	650,470	0	0	0.0000%
16	101	49.5	Yes	37,680	688,150	0	0	0.0000%
17	103	49.5	Yes	53,610	741,760	0	0	0.0000%
18	100	49.5	Yes	45,790	787,550	0	0	0.0000%
19	102	49.5	Yes	45,550	833,100	0	0	0.0000%
20	101	49.5	Yes	48,560	881,660	0	0	0.0000%
21	100	49.5	Yes	47,570	929,230	0	0	0.0000%
22	98	49.5	Yes	46,570	975,800	0	0	0.0000%
23	100	49.5	Yes	40,710	1,016,510	0	0	0.0000%
24	105	49.5	Yes	42,310	1,058,820	0	0	0.0000%
25	101	49.5	Yes	44,120	1,102,940	0	0	0.0000%
26	99	49.5	Yes	45,610	1,148,550	0	0	0.0000%
27	100	49.5	Yes	43,380	1,191,930	0	0	0.0000%
28	100	49.5	Yes	39,980	1,231,910	0	0	0.0000%
29	101	51.0	Yes	46,200	1,278,110	0	0	0.0000%
30	92	49.5	Yes	44,640	1,322,750	0	0	0.0000%
31	99	49.5	Yes	46,510	1,369,260	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature W.B. Taylor Op. Cert.#: T8425 D8424 Date: 4/9/21