

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: January 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			0.029				0.029	80
2			0.031				0.031	80
3			0.031				0.031	80
4				0.031			0.031	80
5				0.035			0.035	80
6				0.037			0.037	80
7				0.037			0.037	80
8			0.038				0.038	80
9			0.040				0.040	80
10			0.041				0.041	80
11			0.043				0.043	80
12				0.042			0.042	80
13			0.042				0.042	80
14					0.044		0.044	80
15			0.046				0.046	80
16			0.046				0.046	80
17			0.046				0.046	80
18			0.048				0.048	80
19			0.048				0.048	80
20			0.048				0.048	80
21			0.049				0.049	80
22			0.049				0.049	80
23				0.050			0.050	80
24				0.051			0.051	80
25				0.051			0.051	80
26			0.052				0.052	80
27					0.054		0.054	80
28			0.054				0.054	80
29			0.054				0.054	80
30			0.053				0.053	80
31				0.053			0.053	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? <div style="font-size: 1.5em; font-weight: bold; text-align: center;">YES</div>	
- OR -		PRINTED NAME: William B. Palmaymesa	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <i>W.B. Palmaymesa</i>	DATE: 02/08/21
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))

Oregon DHS - Drinking Water Program - Surface Water (UVT) Quality Data

County: **WASCO**

System Name: **Young Life**

PWS ID #

4101246

Month/Year: **January 2021**

Minimum UVT [%] during month: 92.9 Duty sensor variation from reference sensor: 1.0 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	40.5	Yes	56,610	56,610	0	0	0.0000%
2	78	39.0	Yes	51,190	107,800	0	0	0.0000%
3	81	39.0	Yes	56,430	164,230	0	0	0.0000%
4	80	39.0	Yes	55,500	219,730	0	0	0.0000%
5	78	42.0	Yes	45,090	264,820	0	0	0.0000%
6	78	37.5	Yes	57,180	322,000	0	0	0.0000%
7	73	37.5	Yes	55,800	377,800	0	0	0.0000%
8	78	40.5	Yes	62,590	440,390	0	0	0.0000%
9	80	40.5	Yes	56,060	496,450	0	0	0.0000%
10	77	42.0	Yes	62,600	559,050	0	0	0.0000%
11	77	43.5	Yes	61,470	620,520	0	0	0.0000%
12	78	40.5	Yes	63,690	684,210	0	0	0.0000%
13	80	42.0	Yes	68,610	752,820	0	0	0.0000%
14	81	42.0	Yes	94,910	847,730	0	0	0.0000%
15	79	42.0	Yes	95,000	942,730	0	0	0.0000%
16	80	39.0	Yes	95,920	1,038,650	0	0	0.0000%
17	77	39.0	Yes	46,730	1,085,380	0	0	0.0000%
18	76	40.5	Yes	36,160	1,121,540	0	0	0.0000%
19	78	40.5	Yes	54,710	1,176,250	0	0	0.0000%
20	79	40.5	Yes	35,110	1,211,360	0	0	0.0000%
21	80	40.5	Yes	31,530	1,242,890	0	0	0.0000%
22	81	42.0	Yes	36,580	1,279,470	0	0	0.0000%
23	83	42.0	Yes	31,050	1,310,520	0	0	0.0000%
24	82	39.0	Yes	34,810	1,345,330	0	0	0.0000%
25	80	40.5	Yes	28,050	1,373,380	0	0	0.0000%
26	75	40.5	Yes	34,500	1,407,880	0	0	0.0000%
27	83	42.0	Yes	34,120	1,442,000	0	0	0.0000%
28	81	42.0	Yes	31,650	1,473,650	0	0	0.0000%
29	82	42.0	Yes	35,550	1,509,200	0	0	0.0000%
30	81	42.0	Yes	35,030	1,544,230	0	0	0.0000%
31	80	42.0	Yes	30,960	1,575,190	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature W.B. Pugh

Op. Cert.#: T8425 D8424

Date: 02/08/21

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

County: WASCO

System Name: Young Life

ID# 4101246 WTP-: A

Month/Year: January 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]
01/0900	0.6	162	97.2	8.4	7.5	6.8	Yes	90
02/0900	0.6	162	97.2	8.6	7.5	6.9	Yes	92
03/0830	0.6	162	97.2	8.8	7.5	6.8	Yes	95
04/0400	0.6	162	97.2	9.8	7.5	6.4	Yes	93
05/0630	0.5	162	81	9.1	7.5	6.4	Yes	92
06/0630	0.6	162	97.2	9.1	7.6	6.4	Yes	96
07/1030	0.6	162	97.2	9.3	7.6	6.4	Yes	100
08/0930	0.6	162	97.2	9.7	7.7	6.4	Yes	92
09/0800	0.6	162	97.2	9.6	7.7	6.4	Yes	94
10/0830	0.6	162	97.2	9.7	7.7	6.4	Yes	96
11/0900	0.6	162	97.2	8.9	7.6	6.8	Yes	99
12/0630	0.6	162	97.2	9.1	7.6	6.4	Yes	102
13/0630	0.5	162	81	9.1	7.6	6.4	Yes	93
14/1500	0.8	162	129.6	9.8	7.6	6.4	Yes	103
15/0800	0.8	162	129.6	9.6	7.6	6.4	Yes	100
16/0800	0.8	162	129.6	9.6	7.6	6.4	Yes	101
17/0900	0.8	162	129.6	9.5	7.6	6.4	Yes	100
18/0800	0.8	162	129.6	9.3	7.6	6.4	Yes	98
19/0630	0.7	162	113.4	9.2	7.6	6.4	Yes	108
20/0630	0.7	162	113.4	9.0	7.6	6.4	Yes	99
21/0700	0.7	162	113.4	8.9	7.6	6.8	Yes	98
22/0930	0.7	162	113.4	9.0	7.6	6.4	Yes	102
23/1200	0.6	162	97.2	8.6	7.6	6.8	Yes	98
24/1015	0.6	162	97.2	8.3	7.6	6.8	Yes	100
25/1215	0.6	162	97.2	8.1	7.6	6.8	Yes	96
26/0640	0.6	162	97.2	8.1	7.6	6.8	Yes	96
27/1500	0.6	162	97.2	8.0	7.6	6.8	Yes	99
28/0630	0.6	162	97.2	7.8	7.6	7.2	Yes	96
29/0630	0.6	162	97.2	8.0	7.6	6.8	Yes	99
30/0900	0.6	162	97.2	8.1	7.6	6.8	Yes	94
31/	0.6	162	97.2	8.8	7.6	6.8	Yes	99

If CL2 at entry point < 0.2 mg/L OR CT not met, notify DWS within 24 hours