

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP-A

Month/Year: May 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 Flow [GPM]
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]		
1			0.026				0.026	90
2			0.026				0.026	90
3			0.026				0.026	90
4			0.024				0.026	90
5			0.026				0.026	90
6			0.026				0.026	90
7				0.026			0.026	90
8			0.026				0.026	90
9			0.026				0.024	90
10				0.026			0.026	90
11				0.057			0.057	90
12					0.057		0.057	90
13			0.054				0.054	90
14			0.060				0.060	90
15			0.045				0.045	90
16			0.023				0.023	90
17			0.026				0.026	90
18				0.031			0.031	90
19				0.023			0.023	90
20			0.023				0.023	90
21				0.024			0.024	90
22			0.024				0.024	90
23			0.024				0.024	90
24			0.026				0.026	90
25			0.024				0.024	90
26			0.024				0.024	140
27			0.026				0.026	140
28			0.024				0.024	140
29			0.024				0.024	140
30			0.024				0.024	140
31			0.024				0.024	140

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. Palmayesa	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <i>W.B. Palmayesa</i>	DATE: 6/9/2021
95% of turbidity readings ≤ 1 NTU? <i>Yes</i> All turbidity readings < 5 NTU? <i>Yes</i>		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			CT Viral: Required <i>Yes</i> Achieved <i>Yes</i>

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: May 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]
01/0830	0.4	162	64.8	15.6	7.5	4.0	Yes	102
02/0830	0.4	162	64.8	15.8	7.5	4.0	Yes	100
03/0930	0.4	162	64.8	15.7	7.5	4.0	Yes	101
04/0630	0.5	162	64.8	15.8	7.5	4.0	Yes	100
05/1400	0.5	162	64.8	15.8	7.5	4.0	Yes	102
06/0630	0.5	162	64.8	15.9	7.5	4.0	Yes	101
07/1030	0.5	162	64.8	16.1	7.5	3.8	Yes	99
08/0900	0.6	162	97.2	16.2	7.5	3.8	Yes	100
09/0830	0.6	162	97.2	16.2	7.5	3.8	Yes	99
10/1030	0.6	162	97.2	16.4	7.5	3.8	Yes	98
11/1330	0.5	162	64.8	16.4	7.5	3.8	Yes	100
12/1340	0.5	162	64.8	16.7	7.5	3.8	Yes	101
13/0900	0.6	162	97.2	16.6	7.5	3.8	Yes	104
14/0930	0.5	162	64.8	16.8	7.5	3.8	Yes	105
15/0800	0.5	162	64.8	17.3	7.4	3.6	Yes	100
16/0800	0.5	162	64.8	17.4	7.5	3.6	Yes	100
17/0800	0.5	162	64.8	17.7	7.5	3.6	Yes	102
18/1300	0.5	162	64.8	18.1	7.5	3.4	Yes	132
19/1400	0.5	162	64.8	18.4	7.6	3.4	Yes	102
20/0840	0.5	162	64.8	18.5	7.5	3.4	Yes	104
21/1430	0.6	162	97.2	18.4	7.5	3.4	Yes	103
22/0800	0.6	162	97.2	18.3	7.5	3.4	Yes	101
23/0930	0.6	162	97.2	18.3	7.5	3.4	Yes	98
24/0930	0.5	162	64.8	17.6	7.5	3.6	Yes	101
25/1240	0.5	162	64.8	17.6	7.7	3.6	Yes	109
26/0930	0.5	162	64.8	17.6	7.5	3.6	Yes	178
27/0930	0.5	162	64.8	17.7	7.6	3.6	Yes	182
28/0900	0.5	162	64.8	17.8	7.7	3.6	Yes	178
29/0800	0.5	162	64.8	17.8	7.6	3.6	Yes	182
30/0930	0.5	162	64.8	17.9	7.6	3.6	Yes	112
31/0900	0.5	162	64.8	18.0	7.6	3.6	Yes	183

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: May 2021

Minimum UVT [%] during month:81.0% 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	98	55.5	Yes	41,690	41,690	0	0	0.0000%
2	101	55.5	Yes	34,130	75,820	0	0	0.0000%
3	109	55.5	Yes	42,220	118,040	0	0	0.0000%
4	101	55.5	Yes	41,610	159,650	0	0	0.0000%
5	95	55.5	Yes	48,780	208,430	0	0	0.0000%
6	93	55.5	Yes	43,730	252,160	0	0	0.0000%
7	109	55.5	Yes	45,110	297,270	0	0	0.0000%
8	99	49.5	Yes	52,310	349,580	0	0	0.0000%
9	98	49.5	Yes	41,820	391,400	0	0	0.0000%
10	99	49.5	Yes	43,100	434,500	0	0	0.0000%
11	101	41.5	Yes	52,340	486,840	0	0	0.0000%
12	99	49.5	Yes	44,980	531,820	0	0	0.0000%
13	96	45.0	Yes	51,760	583,580	0	0	0.0000%
14	102	46.5	Yes	58,170	641,750	0	0	0.0000%
15	103	90.5	Yes	51,400	693,150	0	0	0.0000%
16	102	90.0	Yes	45,240	738,390	0	0	0.0000%
17	98	90.0	Yes	37,170	775,560	0	0	0.0000%
18	108	93.0	Yes	40,430	815,990	0	0	0.0000%
19	105	49.5	Yes	40,960	856,950	0	0	0.0000%
20	100	51.0	Yes	44,120	901,070	0	0	0.0000%
21	108	48.0	Yes	60,010	961,080	0	0	0.0000%
22	93	48.0	Yes	48,280	1,009,360	0	0	0.0000%
23	96	48.0	Yes	48,220	1,057,580	0	0	0.0000%
24	100	52.5	Yes	65,960	1,123,540	0	0	0.0000%
25	103	52.5	Yes	51,790	1,175,330	0	0	0.0000%
26	152	72.3	Yes	101,620	1,276,950	0	0	0.0000%
27	159	75.2	Yes	192,430	1,469,380	0	0	0.0000%
28	153	72.3	Yes	173,500	1,642,880	0	0	0.0000%
29	123	75.3	Yes	163,440	1,806,320	0	0	0.0000%
30	153	70.8	Yes	74,870	1,881,190	0	0	0.0000%
31	150	73.8	Yes	97,280	1,978,470	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature W. B. [Signature]

Op. Cert.#: T8425 D8424

Date: 6/10/2021