

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form


County: WASCO

System Name: Young Life

ID# 4101246 WTP-:A

Month/Year: May 2023

DAY	12:00 AM [NTU]	4:00 AM [NTU]	8:00 AM [NTU]	NOON [NTU]	4:00 PM [NTU]	8:00 PM [NTU]	Highest Reading of the Day ¹ [NTU]	PLANT FLOW RATE Flow [GPM]
1				0.012			0.012	80
2			0.012				0.012	80
3					0.012		0.012	80
4					0.013		0.013	80
5					0.014		0.014	80
6			0.012				0.012	80
7			0.012				0.012	80
8				0.012			0.012	80
9					0.014		0.014	80
10				0.014			0.014	80
11						0.013	0.013	80
12					0.013			80
13			0.012				0.012	80
14			0.012				0.012	80
15			0.012				0.012	80
16			0.012				0.012	80
17				0.014			0.014	80
18			0.014				0.014	105
19			0.014				0.014	105
20			0.014				0.014	110
21			0.014				0.014	110
22			0.015				0.015	105
23			0.014				0.014	80
24				0.013			0.013	80
25				0.011			0.011	80
26				0.012			0.012	80
27			0.012				0.012	80
28			0.012				0.012	80
29				0.012			0.012	80
30				0.013			0.013	80
31				0.013			0.013	80

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?		Is the volume of off-spec water produced less than 5% in the month?	
All the 4-hour turbidity readings < 1 NTU?			
All turbidity readings < IFE triggers?			
- OR -		PRINTED NAME: <u>John Gastineau</u>	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 	DATE: <u>6/4/23</u>
95% of turbidity readings ≤ 1 NTU? <u>Yes</u>		PHONE #: <u>(541) 489-3100</u>	CERT #: <u>T8855 D8856</u>
All turbidity readings < 5 NTU? <u>Yes</u>		Is there 4-log virus inactivation provided with X Chlorine; Other <u>YES</u>	
		CTViral: Required <u>Yes</u> Achieved <u>Yes</u>	

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: WASCOSystem Name: Young LifeID# 4101246 WTP-: AMonth/Year: May 2023

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]
1/1138	0.7	162	113.4	14.3	7.6	4.4	Yes	120
2/0816	0.7	162	113.4	14.5	7.5	4.4	Yes	86
3/1803	0.7	162	113.4	14.6	7.5	4.4	Yes	102
4/1659	0.6	162	97.2	14.8	7.5	4.4	Yes	106
5/1330	0.6	162	97.2	15.0	7.6	4.0	Yes	100
6/0830	0.6	162	97.2	14.9	7.6	4.4	Yes	100
7/0853	0.6	162	97.2	14.8	7.6	4.4	Yes	103
8/1322	0.6	162	97.2	14.6	7.6	4.4	Yes	79
9/1740	0.6	162	97.2	14.6	7.6	4.4	Yes	98
10/1310	0.6	162	97.2	14.5	7.6	4.4	Yes	107
11/1128	0.7	162	113.4	14.4	7.6	4.4	Yes	109
12/1420	0.6	162	97.2	14.5	7.6	4.4	Yes	95
13/1035	0.6	162	97.2	14.7	7.6	4.4	Yes	105
14/0925	0.6	162	97.2	15.1	7.6	4.0	Yes	108
15/0745	0.6	162	97.2	15.4	7.6	4.0	Yes	106
16/0756	0.7	162	113.4	15.7	7.6	4.0	Yes	100
17/1045	0.6	162	97.2	15.8	7.6	4.0	Yes	107
18/0700	0.5	162	81	16.2	7.6	3.8	Yes	178
19/1200	0.3	162	48.6	16.8	7.7	3.8	Yes	173
20/0730	0.5	162	81	17.0	7.7	3.6	Yes	152
21/0915	0.5	162	81	17.5	7.7	3.6	Yes	140
22/0830	0.5	162	81	17.7	7.7	3.6	Yes	167
23/0800	0.4	162	64.8	17.5	7.7	3.6	Yes	130
24/0705	0.4	162	64.8	17.5	7.7	3.6	Yes	134
25/1329	0.6	162	97.2	17.6	7.6	3.4	Yes	117
26/0730	0.8	162	129.6	17.7	7.7	3.6	Yes	157
27/0900	0.6	162	97.2	17.9	7.6	3.6	Yes	123
28/0912	0.6	162	97.2	18.1	7.6	3.4	Yes	152
29/1050	0.6	162	97.2	18.2	7.6	3.4	Yes	143
30/0803	0.7	162	113.4	18.3	7.6	3.4	Yes	125
31/1400	0.5	162	81	18.7	7.6	3.4	Yes	100

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

ID# 4101246

Month/Year: May 2023

Minimum UVT [%] during month: 84.0 Duty sensor variation from reference sensor: 0.94 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	81	49.5	Y	71,470	71,470	0	0	0.0000%
2	86	51.0	Y	42,350	113,820	0	0	0.0000%
3	92	51.0	Y	60,400	174,220	0	0	0.0000%
4	86	51.0	Y	74,090	248,310	0	0	0.0000%
5	84	49.5	Y	49,030	297,340	0	0	0.0000%
6	81	48.0	Y	44,940	342,280	0	0	0.0000%
7	86	54.0	Y	61,790	404,070	0	0	0.0000%
8	90	51.0	Y	42,380	446,450	0	0	0.0000%
9	86	49.5	Y	49,350	495,800	0	0	0.0000%
10	86	54.0	Y	70,820	566,620	0	0	0.0000%
11	89	51.0	Y	74,880	641,500	0	0	0.0000%
12	84	48.0	Y	56,250	697,750	0	0	0.0000%
13	86	51.0	Y	68,190	765,940	0	0	0.0000%
14	80	51.0	Y	75,400	841,340	0	0	0.0000%
15	86	49.5	Y	59,900	901,240	0	0	0.0000%
16	86	49.5	Y	60,700	961,940	0	0	0.0000%
17	84	51.0	Y	61,320	1,023,260	0	0	0.0000%
18	108	34.5	Y	111,890	1,135,150	0	0	0.0000%
19	111	34.5	Y	142,310	1,277,460	0	0	0.0000%
20	112	33.0	Y	143,840	1,421,300	0	0	0.0000%
21	108	33.0	Y	139,200	1,560,500	0	0	0.0000%
22	108	33.0	Y	147,220	1,707,720	0	0	0.0000%
23	84	49.5	Y	79,250	1,786,970	0	0	0.0000%
24	80	49.5	Y	60,750	1,847,720	0	0	0.0000%
25	77	45.1	Y	59,790	1,907,510	0	0	0.0000%
26	74	46.6	Y	114,300	2,021,810	0	0	0.0000%
27	78	46.6	Y	71,530	2,093,340	0	0	0.0000%
28	80	43.6	Y	84,540	2,177,880	0	0	0.0000%
29	78	45.1	Y	88,830	2,266,710	0	0	0.0000%
30	77	43.6	Y	73,570	2,340,280	0	0	0.0000%
31	77	48.1	Y	50,570	2,390,850	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature 

Op. Cert.#: T08855 D08856

Date: 6/4/23