

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

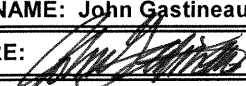
County: WASCO

System Name: Young Life

ID# 4101246 WTP-:A

Month/Year: July 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	100
2			0.013				0.013	100
3			0.013				0.013	100
4			0.012				0.012	100
5			0.013				0.013	100
6			0.013				0.013	100
7			0.014				0.014	110
8			0.014				0.014	110
9			0.013				0.013	110
10			0.014				0.014	110
11			0.013				0.013	110
12			0.014				0.014	110
13			0.013				0.013	110
14			0.013				0.013	110
15			0.014				0.014	110
16			0.014				0.014	110
17			0.014				0.014	110
18			0.014				0.014	110
19			0.014				0.014	110
20			0.014				0.014	110
21			0.014				0.014	110
22			0.014				0.014	110
23			0.015				0.015	110
24			0.014				0.014	110
25			0.013				0.013	110
26			0.013				0.013	110
27			0.013				0.013	110
28			0.014				0.014	110
29			0.017				0.017	110
30			0.016				0.016	110
31			0.016				0.016	110

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?	
- OR -		PRINTED NAME: <u>John Gastineau</u>	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 	DATE: <u>8/4/23</u>
95% of turbidity readings ≤ 1 NTU? <u>Yes</u> All turbidity readings < 5 NTU? <u>Yes</u>		PHONE #: <u>(541) 489-3100</u>	CERT #: <u>T8855 D8856</u>
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____		CT Viral: 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: WASCO

System Name: Young Life

ID# 4101246 WTP-: A

Month/Year: July 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]
1/0815	0.4	162	64.8	21.5	7.6	2.8	Yes	157
2/0805	0.5	162	81	21.8	7.6	2.8	Yes	151
3/0730	0.7	162	113.4	22.0	7.7	2.6	Yes	160
4/0749	0.6	162	97.2	22.1	7.6	2.6	Yes	122
5/0722	0.5	162	81.0	22.2	7.7	2.6	Yes	142
6/0749	0.4	162	64.8	22.4	7.6	2.6	Yes	165
7/0926	0.4	162	64.8	22.6	7.6	2.6	Yes	157
8/0825	0.4	162	64.8	22.6	7.6	2.6	Yes	187
9/0823	0.3	162	48.6	22.8	7.6	2.6	Yes	187
10/0727	0.3	162	48.6	23.0	7.7	2.4	Yes	183
11/0728	0.3	162	48.6	23.2	7.6	2.4	Yes	137
12/0752	0.3	162	48.6	23.4	7.6	2.4	Yes	158
13/057	0.3	162	48.6	23.4	7.6	2.4	Yes	155
14/0757	0.5	162	81.0	23.5	7.7	2.4	Yes	165
15/0810	0.4	162	64.8	23.6	7.7	2.4	Yes	158
16/0820	0.4	162	64.8	23.8	7.6	2.4	Yes	145
17/0830	0.5	162	81.0	23.9	7.7	2.4	Yes	162
18/0810	0.6	162	97.2	23.7	7.7	2.4	Yes	169
19/0830	0.6	162	97.2	24.0	7.7	2.2	Yes	162
20/0810	0.6	162	97.2	24.1	7.7	2.2	Yes	172
21/0805	0.5	162	81	24.2	7.7	2.2	Yes	170
22/0821	0.5	162	81	24.2	7.7	2.2	Yes	172
23/0750	0.4	162	64.8	24.4	7.7	2.2	Yes	155
24/0830	0.3	162	48.6	24.5	7.7	2.2	Yes	133
25/0811	0.3	162	48.6	24.5	7.7	2.2	Yes	315
26/1007	0.4	162	64.8	24.5	7.8	2.2	Yes	155
27/0805	0.3	162	48.6	24.5	7.7	2.2	Yes	174
28/0806	0.4	162	64.8	24.5	7.7	2.2	Yes	144
29/0810	0.5	162	81	24.3	7.7	2.2	Yes	128
30/0815	0.7	162	113.4	24.3	7.8	2.2	Yes	163
31/0810	0.7	162	113.4	24.3	7.8	2.2	Yes	159

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

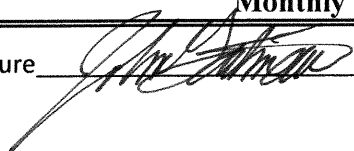
ID# 4101246

Month/Year: July 2023

Minimum UVT [%] during month: 82.6 Duty sensor variation from reference sensor: 0.92 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	102	42.1	Y	121,570	121,570	0	0	0.0000%
2	99	48.1	Y	132,740	254,310	0	0	0.0000%
3	95	46.6	Y	115,330	369,640	0	0	0.0000%
4	95	45.1	Y	84,900	454,540	0	0	0.0000%
5	99	42.1	Y	80,470	535,010	0	0	0.0000%
6	102	46.6	Y	128,750	663,760	0	0	0.0000%
7	107	48.1	Y	136,320	800,080	0	0	0.0000%
8	103	45.1	Y	139,460	939,540	0	0	0.0000%
9	104	46.6	Y	126,230	1,065,770	0	0	0.0000%
10	105	48.1	Y	120,230	1,186,000	0	0	0.0000%
11	105	42.1	Y	109,660	1,295,660	0	0	0.0000%
12	102	48.1	Y	127,030	1,422,690	0	0	0.0000%
13	105	48.1	Y	158,000	1,580,690	0	0	0.0000%
14	104	46.6	Y	127,340	1,708,030	0	0	0.0000%
15	105	45.1	Y	124,130	1,832,160	0	0	0.0000%
16	103	42.1	Y	124,140	1,956,300	0	0	0.0000%
17	104	46.6	Y	125,080	2,081,380	0	0	0.0000%
18	100	45.1	Y	138,210	2,219,590	0	0	0.0000%
19	95	48.1	Y	128,210	2,347,800	0	0	0.0000%
20	95	48.1	Y	141,170	2,488,970	0	0	0.0000%
21	98	49.6	Y	129,440	2,618,410	0	0	0.0000%
22	96	42.1	Y	123,890	2,742,300	0	0	0.0000%
23	95	48.1	Y	102,930	2,845,230	0	0	0.0000%
24	91	48.1	Y	117,670	2,962,900	0	0	0.0000%
25	95	42.1	Y	117,060	3,079,960	0	0	0.0000%
26	92	48.1	Y	109,130	3,189,090	0	0	0.0000%
27	91	42.1	Y	127,740	3,316,830	0	0	0.0000%
28	100	46.6	Y	118,530	3,435,360	0	0	0.0000%
29	110	46.6	Y	123,160	3,558,520	0	0	0.0000%
30	108	48.1	Y	108,020	3,666,540	0	0	0.0000%
31	108	46.6	Y	109,990	3,776,530	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature



Op. Cert.#: T08855 D08856

Date: 8/4/23