

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: London Water Co-Op ID# 41 00239 Month/Year: Mar / 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)	Peak Hourly Demand Flow (GPM)
1	off							4.5
2	off							4.5
3	off							4
4	off							6
5				0.052	0.032	0.029	0.13	6
6	0.027	0.028	0.033	0.034			0.034	6.5
7	off							5.5
8	off							4.5
9	off							4.5
10	off							9
11				0.059	0.037	0.025	0.106	6.5
12	0.031	0.026	0.027	0.19	0.09	0.067	0.233	5
13	off							4.5
14	off							4
15	off							5.5
16	off							3.5
17				0.067	0.032	0.027	0.074	5.5
18	0.027	0.027	0.03	0.031			0.031	7.5
19	off							5
20	off							5
21	off							4.5
22	off							4
23				0.07	0.036	0.03	0.099	4.5
24	0.029	0.03	0.038	0.042			0.044	13.5
25	off							6
26	off							5
27	off							4.5
28	off							4
29				0.042	0.034	0.033	0.063	4.5
30	0.039	0.048	0.057				0.058	5.5
31	off							6

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All the 4-hour turbidity readings < 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All turbidity readings < IFE triggers? ² <input checked="" type="radio"/> Yes / <input type="radio"/> No		Monthly UV Summary (Circle Yes or No) Is any off-spec water produced in the month? Yes <input type="radio"/> No <input checked="" type="radio"/>	
- OR -		PRINTED NAME: <u>JAW T. FINN KADRIMAS</u>	
Slow Sand/Cartridge/Membrane/DE Filtration 95% of turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No All turbidity readings < 5 NTU? <input checked="" type="radio"/> Yes / <input type="radio"/> No		SIGNATURE: <u>[Signature]</u>	DATE: <u>4-6-23</u>
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____ <input checked="" type="radio"/> Yes / <input type="radio"/> No		CT _{viral} : Required = _____ Achieved = _____	

¹ Including continuous NTU data, if applicable, for optimization recording purposes

² IFE = Individual Filter Effluent

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: London Water Co-Op

ID# 41 00239

Month/Year: Mar / 2023

Minimum UVT [%] during month: _____ Duty sensor variation from reference sensor %: _____ 0

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[mW/cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1						0
2						
3						
4						
5	14.2	215	Y	8541	0	
6	13.4	211	Y	9671	0	
7						
8						
9						
10						
11	11.6	214	Y	9088	0	
12	5.05	212	Y	6673	0	
13						
14						
15						
16						
17	13.5	213	Y	8103	0	
18	14.4	214	Y	10411	0	
19						
20						
21						
22						
23	14.5	212	Y	10490	0	
24	8.61	211	Y	7233	0	
25						
26						
27						
28						
29	13.8	211	Y	9972	0	
30	12.7	214	Y	8427	0	
31						
Monthly Cumulative % Off-Spec Water Produced						

Signature: _____

Op Cert #: _____

Date: 4-6-23