

## Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

**System Name:** London Water Co-Op      **ID#** 41 00239      **Month/Year:** Nov / 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 <sup>1</sup> (NTU)	Peak Hourly Demand Flow (GPM)
1	0.037	0.066	0.107				0.107	4.5
2	off							5
3	off							5
4	off							5
5	off							9.5
6			2.775	3.649	1.202	3.649	3.649	6
7	3.649	3.649	0.155	0.394	0.729		3.649	5
8	off							6
9	off							5
10					0.254	0.155	0.254	4.5
11	0.232	0.495	0.637	0.731			0.731	5
12	off							8.5
13	off							5.5
14	off							5.5
15						0.527	0.527	21.5
16	0.34	0.157	0.198	0.303	0.373		0.497	6
17	off							4.5
18	off							7
19	off							5.5
20	off							6
21			0.147	0.132	0.249	0.54	0.54	7
22	0.701	0.844					0.844	5.5
23	off							6
24	off							4
25	off							5.5
26					0.031	0.039	0.828	6.5
27	0.084	0.214	0.36	0.377			0.377	6
28	off							6.5
29				0.028	0.027	0.042	0.042	6.5
30	off							5
31	off							5

<b>Conventional or Direct Filtration Monthly Summary</b> 95% of the 4-hour turbidity readings ≤ 0.3 NTU?      Yes / <input checked="" type="radio"/> No All the 4-hour turbidity readings < 1 NTU?      Yes / <input checked="" type="radio"/> No All turbidity readings < IFE triggers? <sup>2</sup> Yes / <input checked="" type="radio"/> No	<b>Monthly UV Summary (Circle Yes or No)</b> Is any off-spec water produced in the month? <p style="text-align: center;">Yes / No</p>
- OR -	PRINTED NAME: Eric Vortriede SIGNATURE:       12/5/2023 PHONE #: (541) 450-9536      CERT #: None
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b> 95% of turbidity readings ≤ 1 NTU?      Yes / No All turbidity readings < 5 NTU?      Yes / No	Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other <u>UV</u> <input checked="" type="radio"/> Yes / No CT <sub>viral</sub> : Required = Achieved =


<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes

<sup>2</sup> IFE = Individual Filter Effluent

## Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: London Water Co-Op ID# 41 00239 Month/Year: Nov / 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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1	14.1	212	Y	8488	0	
2						
3						
4						
5						
6	8.65	216	Y	7273	0	
7	6.39	211	Y	7287	0	
8						
9						
10	13.5	213	Y	7322	0	
11	12.9	215	Y	10079	0	
12						
13						
14						
15	13	211	Y	3909	0	
16	14.3	216	Y	14609	0	
17						
18						
19						
20						
21	14.3	210	Y	14686	0	
22	12.6	212	Y	5333	0	
23						
24						
25						
26	15	215	Y	7559	0	
27	15	215	Y	11147	0	
28						
29	6.63	211	Y	8760	0	
30						
31						
<b>Monthly Cumulative % Off-Spec Water Produced</b>						

Signature:  Op Cert #: None Date: 12/5/2023