

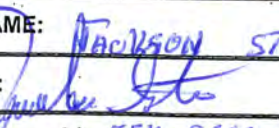
## Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: City of Westfir

ID #: 41 00939

Month/Year: May 2022

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	Peak Hourly Flow (GPM)
1				.141			.141	200
2				.116			.116	200
3				.116			.116	200
4				.118			.118	200
5				.124			.124	200
6				.115			.115	200
7				.135			.135	200
8				.102			.102	200
9				.136			.136	200
10				.135			.135	200
11				.149			.149	200
12				.135			.135	200
13				.124			.124	200
14				.154			.154	200
15				.165			.165	200
16				.171			.171	200
17				.136			.136	200
18				.164			.164	200
19				.151			.151	200
20				.127			.127	200
21				.141			.141	200
22				.146			.146	200
23				.116			.116	200
24				.111			.111	200
25				.115			.115	200
26				.159			.159	200
27				.112			.112	200
28				.153			.153	200
29				.174			.174	200
30				.195			.195	200
31				.206			.203	200

<b>Conventional or Direct Filtration</b>	<b>Monthly Summary (Answer Yes or No)</b>		
95% of turbidity readings ≤ 0.3 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l? Yes / No	Cl <sub>2</sub> residual measured in 95% of distribution samples? Yes / No
All turbidity readings < 1 NTU? Yes / No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
All turbidity readings < IFE triggers? Yes / No <sup>1</sup>			
- OR -	<b>PRINTED NAME:</b> JACKSON STONE		
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b>	<b>SIGNATURE:</b> 	<b>DATE:</b> 6-5-2022	
95% of turbidity readings ≤ 1 NTU? Yes / No	<b>PHONE #:</b> (541) 554-8660 cell	<b>CERT #:</b> D08939	
All turbidity readings < 5 NTU? Yes / No	782-3983 OFFICE	T08840	

<sup>1</sup> IFE = Individual Filter Effluent

OHA - Drinking Water Program – Surface Water Quality Data Form

WESTFIR, CITY OF ID #: OR4100939 WTP-: WTP-A Month/Year: *May 2022*

Date / Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User ( C ) <sup>3</sup>	Contact Time ( T )	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/	0.6	385	231	13°	6.69	48	yes	200
2/	0.6	385	231	13°	6.82	48	yes	200
3/	0.6	385	231	13°	6.79	48	yes	200
4/	0.6	385	231	13°	6.81	48	yes	200
5/	0.6	385	231	14°	6.80	48	yes	200
6/	0.6	385	231	14°	6.78	48	yes	200
7/	0.6	385	231	14°	6.80	48	yes	200
8/	0.6	385	231	13°	6.81	48	yes	200
9/	0.6	385	231	11°	6.76	48	yes	200
10/	0.6	385	231	12°	6.77	48	yes	200
11/	0.6	385	231	13°	6.77	48	yes	200
12/	0.6	385	231	13°	6.77	48	yes	200
13/	0.6	385	231	13°	6.79	48	yes	200
14/	0.5	385	192	12°	6.73	46	yes	200
15/	0.6	385	231	12°	6.66	48	yes	200
16/	0.6	385	231	13°	6.78	48	yes	200
17/	0.6	385	231	14°	6.80	48	yes	200
18/	0.6	385	231	15°	6.72	48	yes	200
19/	0.5	385	192	15°	6.74	46	yes	200
20/	0.5	385	192	14°	6.71	46	yes	200
21/	0.5	385	192	14°	6.61	46	yes	200
22/	0.4	385	154	14°	6.94	46	yes	200
23/	0.4	385	154	14°	6.95	46	yes	200
24/	0.5	385	192	15°	6.39	39	yes	200
25/	0.5	385	192	16°	6.16	39	yes	200
26/	0.5	385	192	17°	6.19	39	yes	200
27/	0.5	385	192	16°	6.13	39	yes	200
28/	0.5	385	192	16°	6.28	39	yes	200
29/	0.5	385	192	15°	6.37	39	yes	200
30/	0.6	385	231	16°	6.29	40	yes	200
31/	0.5	385	192	16°	6.33	39	yes	200

<sup>3</sup>If Cl<sub>2</sub> at entry point < 0.2 mg/l OR CT not met, notify DWP by end of next business day.

Download form at: [www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf](http://www.public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-alt-unfiltered.pdf)

Water System CITY OF WESTFIRE

Date May 2022

Water Supt. JACKSON STANT

Source of Water WILLAMETTE RIVER

No. of Services 131

Population Served 250

Chlorine Product Used SODIUM HYPOCHLORITE Strength as Fed 12.5%

Make & Type of Chlorinator CHEM-FIXED C-630-B

OR 4100939

Day of Month	Master Meter Reading Gallons	Daily Water Production	Chlorine Used Gallons	FREE CHLORINE RESIDUAL TEST					REMARKS Shown below, by date, any unusual occurrences affecting chlorination or operation of the water system; also addresses of random points.
				Test Method					
				1. Contact Chamber					
				2. _____					
				3. _____					
				4. _____					
				5. Random Point					
				SP#1	SP #2	SP #3	SP #4	SP #5	
				ppm	ppm	ppm	ppm	ppm	
1	38439400	24000	.24	0.8	0.5	0.4	0.5	0.6	
2	38481300	41400	.24	0.8	0.6	0.4	0.5	0.6	
3	38514100	32800	.24	0.7	0.5	0.4	0.5	0.6	
4	38543600	29500	.24	0.9	0.5	0.4	0.5	0.6	
5	38579000	35400	.12	0.8	0.5	0.4	0.5	0.6	
6	38605000	26000	.12	0.8	0.5	0.4	0.4	0.6	
7	38637000	32000	.24	0.8	0.5	0.4	0.4	0.6	
8	38665000	25000	.12	0.8	0.5	0.4	0.4	0.6	
9	38696000	31000	.24	0.7	0.5	0.4	0.4	0.6	
10	38724800	28800	.24	0.7	0.5	0.4	0.4	0.6	
11	38764000	39200	.24	0.8	0.6	0.4	0.5	0.6	
12	38794000	30000	.12	0.9	0.5	0.4	0.4	0.6	
13	38821000	27000	.24	0.8	0.5	0.4	0.5	0.6	
14	38852000	31000	.12	1.0	0.4	0.3	0.4	0.5	
15	38878700	26700	.24	0.9	0.5	0.4	0.5	0.6	
16	38927000	48300	.24	0.9	0.5	0.4	0.5	0.6	
17	38962000	35000	.24	0.8	0.5	0.4	0.5	0.6	
18	38992000	30000	.12	0.9	0.7	0.4	0.4	0.6	
19	39022000	30000	.24	0.8	0.6	0.4	0.5	0.5	
20	39055000	33000	.24	0.7	0.5	0.4	0.4	0.5	
21	39087100	32100	.24	0.8	0.5	0.4	0.5	0.5	
22	39111500	24400	.24	0.8	0.4	0.3	0.4	0.4	
23	39160700	49200	.24	0.8	0.4	0.3	0.4	0.4	
24	39185000	24300	.36	0.7	0.4	0.4	0.4	0.5	
25	39226100	41100	.36	0.7	0.4	0.3	0.4	0.5	
26	39268000	41900	.24	0.7	0.5	0.3	0.4	0.5	
27	39295000	27000	.36	0.6	0.4	0.4	0.4	0.5	
28	39330300	35300	.24	0.7	0.4	0.4	0.5	0.5	
29	39354000	23700	.24	0.8	0.5	0.4	0.5	0.5	
30	39389500	35500	.48	0.8	0.4	0.5	0.5	0.6	
31	39429000	39500	.36	1.0	0.4	0.4	0.4	0.5	

TURBIDITY						
DATE	MASTER METER	RAW	FILT 1	FILT 2	FAC CLEAR WELL	NOTES
1	38439900	3.18	.136	.124	.240	
2	38481300	1.57	.110	.155	.240	
3	38514100	2.92	.154	.140	.240	
4	38543600	1.91	.142	.099	.250	
5	38579000	1.35	.199	.125	.280	
6	38605000	3.45	.126	.126	.270	
7	38637000	6.16	.184	.103	.250	
8	38665000	5.66	.144	.147	.250	
9	38696000	3.36	.143	.120	.270	
10	38724800	2.72	.146	.151	.260	
11	38764000	2.12	.145	.215	.240	
12	38794000	1.34	.134	.191	.350	
13	38821000	1.51	.150	.170	.270	
14	38852000	5.18	.168	.181	.270	
15	38878700	3.18	.138	.131	.270	
16	38927000	1.84	.176	.157	.250	
17	38962000	1.63	.171	.178	.260	
18	38992000	1.18	.159	.164	.250	
19	39022000	1.31	.152	.145	.250	
20	39055000	1.30	.172	.197	.240	
21	39087100	.994	.168	.173	.240	
22	39111500	.922	.156	.168	.250	
23	39160700	.818	.125	.127	.240	
24	39185000	.458	.124	.113	.260	
25	39226100	.883	.134	.191	.260	
26	39268000	.929	.143	.122	.270	
27	39295000	1.16	.123	.187	.310	
28	39330300	.981	.141	.179	.250	
29	39354000	4.07	.167	.201	.260	
30	39389500	2.26	.145	.171	.170	
31	39429000	1.23	.208	.150	.380	

	<b>Raw</b>	<b>Filt 1</b>	<b>Filt 2</b>
<b>Turbidity Totals:</b>	<u>67.58</u>	<u>4.86</u>	<u>4.81</u>
<b>Averages:</b>	<u>2.18</u>	<u>.157</u>	<u>.155</u>
<b>Turbidity High:</b>	<u>6.16</u>	<u>.208</u>	<u>.215</u>
<b>Ranges Low:</b>	<u>.458</u>	<u>.110</u>	<u>.099</u>

**Production**

Meter Reading End of This Month: 39429000  
 Meter Reading End of Last Month: 38415900  
 Monthly Production: 1013100 gallons  
 Average Daily Production: 32.681 gallons/day