

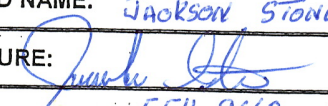
## Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: City of Westfir

ID #: 41 00939

Month/Year: MAY 2021

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				.247			.247	200
2				.179			.179	200
3				.161			.161	200
4				.157			.157	200
5				.168			.168	200
6				.148			.148	200
7				.153			.153	200
8				.256			.256	200
9				.202			.202	200
10				.161			.161	200
11				.157			.157	200
12				.166			.166	200
13				.159			.159	200
14				.163			.163	200
15				.161			.161	200
16				.215			.215	200
17				.202			.202	200
18				.173			.173	200
19				.181			.181	200
20				.166			.166	200
21				.151			.151	200
22				.170			.170	200
23				.166			.166	200
24				.173			.173	200
25				.181			.181	200
26				.238			.238	200
27				.188			.188	200
28				.139			.139	200
29				.195			.195	200
30				.122			.122	200
31				.194			.194	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)	All Cl <sub>2</sub> residual at entry point ≥ 0.2 mg/l?	Cl <sub>2</sub> residual measured in 95% of distribution samples?
All turbidity readings < 1 NTU?	Yes / No	<u>Yes</u> / No	<u>Yes</u> / No	<u>Yes</u> / No
All turbidity readings < IFE triggers?	Yes / No <sup>1</sup>			
- OR -		PRINTED NAME: <u>JACKSON STONE</u>		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 		DATE: <u>6-1-2021</u>
95% of turbidity readings ≤ 1 NTU?	<u>Yes</u> / No	PHONE #: ( <u>541</u> ) <u>554-8660</u> Cell		CERT #: <u>D08839</u>
All turbidity readings < 5 NTU?	<u>Yes</u> / No			<u>782-3983</u> OFFICE

<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 2021

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 /	0.8	385	308	15°	6.90	25	YES	200
2 /	0.8	385	308	15°	6.84	25	YES	200
3 /	0.8	385	308	15°	6.79	25	YES	200
4 /	0.8	385	308	15°	6.88	25	YES	200
5 /	0.7	385	269	16°	6.94	18	YES	200
6 /	0.7	385	269	16°	6.89	18	YES	200
7 /	0.6	385	231	17°	6.81	18	YES	200
8 /	0.7	385	269	16°	6.84	18	YES	200
9 /	0.7	385	269	15°	7.20	29	YES	200
10 /	0.6	385	231	16°	7.07	21	YES	200
11 /	0.7	385	269	16°	6.98	18	YES	200
12 /	0.7	385	269	16°	6.89	18	YES	200
13 /	0.7	385	269	17°	6.81	18	YES	200
14 /	0.7	385	269	17°	6.86	18	YES	200
15 /	0.7	385	269	17°	7.07	21	YES	200
16 /	0.7	385	269	17°	6.76	18	YES	200
17 /	0.7	385	269	18°	6.81	18	YES	200
18 /	0.7	385	269	19°	6.61	18	YES	200
19 /	0.7	385	269	18°	6.66	18	YES	200
20 /	0.7	385	269	18°	6.59	18	YES	200
21 /	0.8	385	308	18°	6.81	18	YES	200
22 /	0.7	385	269	16°	6.79	18	YES	200
23 /	0.7	385	269	16°	6.72	18	YES	200
24 /	0.8	385	308	16°	6.95	18	YES	200
25 /	0.7	385	269	16°	6.89	18	YES	200
26 /	0.7	385	269	16°	6.88	18	YES	200
27 /	0.7	385	269	16°	6.92	18	YES	200
28 /	0.7	385	269	16°	6.84	18	YES	200
29 /	0.7	385	269	16°	6.94	18	YES	200
30 /	0.7	385	269	16°	6.85	18	YES	200
31 /	0.7	385	269	17°	6.96	18	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.

TURBIDITY						
DATE	MASTER METER	RAW	FILT 1	FILT 2	FAC CLEAR WELL	NOTES
1	24719500	.479	.258	.109	.190	
2	24750000	.577	.194	.119	.190	
3	24778000	.528	.177	.124	.160	
4	24803500	.544	.168	.121	.160	
5	24826400	.531	.161	.134	.180	
6	24878400	.471	.145	.149	.170	
7	24902800	.518	.161	.158	.190	
8	24927100	.335	.198	.138	.200	
9	24960600	.341	.189	.131	.180	
10	24990900	.344	.196	.108	.190	
11	25027300	.351	.184	.111	.150	
12	25066100	.481	.179	.121	.170	
13	25092200	.539	.183	.138	.180	
14	25144700	.586	.189	.144	.160	
15	25175100	.601	.180	.122	.170	
16	25219100	.401	.191	.170	.160	
17	25270700	.379	.184	.159	.170	
18	25306100	.351	.161	.141	.140	
19	25346700	.373	.164	.146	.210	
20	25372000	.413	.158	.131	.180	
21	25406000	.451	.163	.118	.160	
22	25430700	.411	.177	.116	.140	
23	25463000	.281	.210	.121	.160	
24	25498000	.360	.176	.119	.170	
25	25529900	.465	.183	.127	.150	
26	25554000	.440	.142	.120	.120	
27	25583900	.518	.156	.131	.140	
28	25609900	.321	.205	.163	.140	
29	25654900	.483	.243	.137	.130	
30	25687300	.315	.166	.118	.140	
31	25740100	.451	.148	.142	.120	

Turbidity Totals: Raw Filt 1 Filt 2  
 Averages: .440 .180 .132

Turbidity High: .601 .258 .170  
 Ranges Low: .281 .142 .108

Production

Meter Reading End of This Month: 25,740,100  
 Meter Reading End of Last Month: 24,694,400  
 Monthly Production: 1,045,700 gallons  
 Average Daily Production: 33,732 gallons/day

Water System CITY OF WESTFIR

Date MAY 2021

Water Supt. JACKSON STONE

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 CHLOR-FEED CG 30 P

OR 9100989

Day of Month	Master Meter Reading Gallons	Daily Water Production Gals	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 <u>*NOTE 1 SERVICE</u>					
				SP#1	SP #2	SP #3	SP #4	SP #5	
				ppm	ppm	ppm	ppm	ppm	
1	24719500	25,100	.36	0.9	0.7	0.6	0.7	0.8	0.1
2	24750000	30,500	.24	0.9	0.6	0.5	0.7	0.8	
3	24773000	28,000	.24	1.0	0.5	0.5	0.6	0.8	0.1
4	24803500	25,500	.24	0.9	0.6	0.5	0.7	0.8	
5	24826400	22,900	.36	0.9	0.5	0.5	0.6	0.7	
6	24878400	52,000	.36	0.9	0.5	0.4	0.5	0.7	
7	24902300	24,400	.24	0.9	0.5	0.4	0.6	0.6	0.2
8	24927700	24,900	.24	0.9	0.6	0.4	0.7	0.7	
9	24960600	32,900	.24	0.8	0.6	0.4	0.7	0.7	
10	24990900	30,300	.36	0.8	0.5	0.4	0.7	0.6	
11	25027300	36,400	.36	0.8	0.5	0.5	0.6	0.7	
12	25066100	38,800	.24	0.9	0.5	0.6	0.6	0.7	
13	25092200	26,100	.36	0.8	0.5	0.6	0.5	0.7	
14	25144700	52,500	.36	1.0	0.6	0.5	0.5	0.7	
15	25175100	30,400	.36	0.9	0.6	0.5	0.6	0.7	
16	25219100	44,000	.60	0.9	0.6	0.5	0.6	0.7	
17	25270700	51,600	.36	0.9	0.6	0.6	0.7	0.7	0.1
18	25306100	35,400	.48	1.0	0.6	0.6	0.8	0.7	
19	25346700	40,600	.24	1.0	0.7	0.6	0.7	0.7	0.6
20	25372000	25,300	.36	1.0	0.6	0.6	0.7	0.7	0.1
21	25406000	34,000	.36	0.9	0.6	0.6	0.7	0.8	0.1
22	25430700	24,700	.36	0.9	0.6	0.5	0.6	0.7	0.8
23	25463000	32,300	.36	0.9	0.6	0.5	0.6	0.7	0.3
24	25498000	35,000	.48	0.9	0.6	0.5	0.6	0.8	
25	25529900	31,900	.36	0.9	0.6	0.6	0.7	0.7	
26	25554000	24,100	.36	0.9	0.7	0.6	0.7	0.7	
27	25583900	29,900	.36	1.0	0.6	0.7	0.7	0.7	
28	25609900	26,000	.48	0.9	0.7	0.6	0.7	0.7	
29	25654900	45,000	.36	0.9	0.7	0.6	0.6	0.7	
30	25687300	32,400	.48	0.8	0.6	0.5	0.7	0.7	
31	25740100	52,800	.72	0.8	0.7	0.5	0.7	0.7	
									2.4 <sup>4</sup> Total Rainfall.