

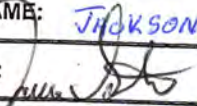
Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: City of Westfir

ID #: 41 00939

Month/Year: Feb 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				.223			.223	200
2				.174			.174	200
3				.216			.216	200
4				.155			.155	200
5				.156			.151	200
6				.163			.163	200
7				.162			.162	200
8				.186			.186	200
9				.157			.157	200
10				.219			.219	200
11				.225			.225	200
12				.198			.198	200
13				.117			.117	200
14				.118			.118	200
15				.173			.173	200
16				.106			.106	200
17				.172			.172	200
18				.133			.133	200
19				.103			.103	200
20				.123			.123	200
21				.138			.138	200
22				.139			.139	200
23				.128			.128	200
24				.121			.121	200
25				.169			.169	200
26				.157			.151	200
27				.164			.164	200
28				.107			.107	200
29								200
30								200
31								200

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)		
95% of turbidity readings ≤ 0.3 NTU?	Yes / No	CT's met everyday? (see back)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?	Cl ₂ residual measured in 95% of distribution samples?
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 ¹			
- OR -		PRINTED NAME: JACKSON STONE		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 	DATE: 3-6-2022	
95% of turbidity readings ≤ 1 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	PHONE #: (541) 554-8660 CELL	CERT #: D08839	
All turbidity readings < 5 NTU?	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No	782-3983 OFFICE	T08840	

¹ IFE = Individual Filter Effluent

OHA - Drinking Water Program – Surface Water Quality Data Form

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

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/	0.8	385	308	6°	6.83	49	Yes	200
2/	0.8	385	308	6°	6.92	49	Yes	200
3/	0.9	385	347	6°	6.90	49	Yes	200
4/	0.9	385	347	6°	6.87	49	Yes	200
5/	0.9	385	347	6°	6.91	49	Yes	200
6/	0.9	385	347	6°	6.84	49	Yes	200
7/	0.9	385	347	6°	6.83	49	Yes	200
8/	0.8	385	308	6°	6.87	49	Yes	200
9/	0.8	385	308	6°	6.87	49	Yes	200
10/	0.8	385	308	7°	6.85	49	Yes	200
11/	0.8	385	308	7°	6.94	49	Yes	200
12/	0.9	385	347	7°	7.01	58	Yes	200
13/	0.9	385	347	7°	6.97	49	Yes	200
14/	0.9	385	347	7°	6.92	49	Yes	200
15/	0.9	385	347	8°	6.97	49	Yes	200
16/	0.9	385	347	8°	6.98	49	Yes	200
17/	0.9	385	347	8°	6.93	49	Yes	200
18/	0.9	385	347	8°	6.93	49	Yes	200
19/	0.8	385	308	7°	6.97	49	Yes	200
20/	0.8	385	308	8°	6.96	49	Yes	200
21/	0.9	385	347	8°	7.11	58	Yes	200
22/	0.8	385	308	7°	6.93	49	Yes	200
23/	0.8	385	308	6°	6.87	49	Yes	200
24/	0.9	385	347	6°	6.92	49	Yes	200
25/	0.8	385	308	6°	7.31	58	Yes	200
26/	0.7	385	269	7°	7.08	57	Yes	200
27/	0.8	385	308	7°	6.97	49	Yes	200
28/	0.8	385	308	7°	6.98	49	Yes	200
29/		385						200
30/		385						200
31/		385						200

³If Cl₂ 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

TURBIDITY						
DATE	MASTER METER	RAW	FILT 1	FILT 2	FAC CLEAR WELL	NOTES
1	358500.00	.739	.183	.164	.240	
2	358765.00	.652	.164	.168	.260	
3	359052.00	.741	.161	.185	.260	
4	359320.00	.864	.171	.158	.230	
5	359622.00	.841	.168	.154	.210	
6	359856.00	.822	.164	.157	.230	
7	360112.00	.525	.152	.165	.220	
8	360530.00	.518	.157	.134	.240	
9	360840.00	.744	.183	.168	.240	
10	361130.00	.760	.135	.104	.210	
11	361380.00	.737	.132	.098	.220	
12	361689.00	.717	.141	.111	.250	
13	361924.00	.683	.137	.118	.210	
14	362190.00	.372	.101	.105	.220	
15	362603.00	.510	.132	.098	.200	
16	362850.00	.488	.133	.099	.220	
17	363140.00	.417	.117	.115	.220	
18	363430.00	.401	.111	.108	.230	
19	363706.00	.403	.097	.098	.200	
20	363943.00	.431	.109	.114	.220	
21	364200.00	.372	.113	.082	.220	
22	364620.00	.575	.128	.124	.230	
23	364931.00	.607	.114	.103	.230	
24	365230.00	.608	.109	.101	.250	
25	365501.00	.511	.125	.111	.240	
26	365780.00	.523	.131	.122	.270	
27	366017.00	.531	.138	.127	.240	
28	366277.00	.701	.238	.113	.240	
29						
30						
31						

Turbidity Totals: Raw Filt 1 Filt 2
 16.793 3.944 3.904
Averages: .600 .141 .125

Turbidity High: .864 .238 .185
Ranges Low: .372 .097 .082

Production

Meter Reading End of This Month: 366,277.00
Meter Reading End of Last Month: 35,808.100
Monthly Production: 819,600 gallons
Average Daily Production: 29,271 gallons/day

