

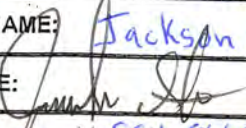
Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: City of Westfir

ID #: 41 00939

Month/Year: April 2023

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				.183			.183	200
2				.130			.130	200
3				.148			.148	200
4				.154			.154	200
5				.180			.180	200
6				.190			.190	200
7				.191			.191	200
8				.216			.216	200
9				.191			.191	200
10				.175			.175	200
11				.215			.215	200
12				.173			.173	200
13				.374			.374	200
14				.193			.193	200
15				.187			.187	200
16				.163			.163	200
17				.164			.164	200
18				.184			.184	200
19				.146			.146	200
20				.246			.246	200
21				.235			.235	200
22				.175			.175	200
23				.153			.153	200
24				.147			.147	200
25				.237			.237	200
26				.298			.298	200
27				.237			.237	200
28				.182			.182	200
29				.298			.298	200
30				.221			.221	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	Yes / No	Yes / No	Yes / No
All turbidity readings < IFE triggers?	Yes / No ¹			
- OR -		PRINTED NAME: Jackson Stone		
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 		DATE: 5-9-2023
95% of turbidity readings ≤ 1 NTU?	Yes / No	PHONE #: (541) 554-8660 Cell		CERT #: DO 8839
All turbidity readings < 5 NTU?	Yes / 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: April, 2023

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	7	6.96	37	yes	200
2/	0.6	385	231	7	7.09	43	yes	200
3/	0.6	385	231	8	7.11	43	yes	200
4/	0.6	385	231	8	7.16	43	yes	200
5/	0.7	385	269	7	7.18	43	yes	200
6/	0.7	385	269	7	7.11	43	yes	200
7/	0.8	385	308	8	7.09	44	yes	200
8/	0.8	385	308	7	6.92	37	yes	200
9/	1.0	385	385	8	6.75	50	yes	200
10/	0.9	385	347	9	6.91	37	yes	200
11/	0.9	385	347	9	6.96	37	yes	200
12/	0.8	385	308	9	7.01	44	yes	200
13/	0.8	385	308	9	6.88	37	yes	200
14/	0.8	385	308	9	7.01	44	yes	200
15/	0.9	385	347	9	7.14	44	yes	200
16/	0.8	385	308	9	7.11	44	yes	200
17/	0.8	385	308	10	7.01	44	yes	200
18/	0.8	385	308	10	7.00	37	yes	200
19/	0.8	385	308	10	7.11	44	yes	200
20/	0.8	385	308	10	7.08	44	yes	200
21/	0.9	385	347	10	6.89	37	yes	200
22/	0.9	385	347	10	7.11	44	yes	200
23/	0.9	385	347	10	7.01	44	yes	200
24/	0.8	385	308	10	7.10	44	yes	200
25/	0.7	385	269	10	7.11	43	yes	200
26/	0.7	385	269	10	7.08	43	yes	200
27/	0.7	385	269	12	6.94	36	yes	200
28/	0.8	385	308	13	6.86	37	yes	200
29/	1.0	385	385	12	6.73	37	yes	200
30/	0.7	385	269	12	6.58	36	yes	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	51874200	2.09	.099	.124	.190	
2	51901200	2.75	.098	.113	.070	
3	51940900	2.38	.104	.187	.090	
4	51970200	2.03	.101	.190	.060	
5	52002400	1.92	.101	.187	.070	
6	52039600	2.40	.125	.191	.510	
7	52067800	2.57	.140	.182	.160	
8	52103100	2.57	.167	.177	.130	
9	52138900	1.80	.091	.168	.260	
10	52174900	2.63	.090	.281	.220	
11	52207300	4.78	.135	.232	.100	
12	52245700	3.07	.132	.245	.130	
13	52278200	1.88	.122	.260	.110	
14	52318100	1.44	.127	.235	.130	
15	52352200	1.23	.111	.166	.130	
16	52389200	1.11	.178	.153	.220	
17	52419500	1.10	.126	.141	.110	
18	52421700	1.03	.113	.140	.080	
19	52421700	.489	.110	.131	.080	
20	52467400	.853	.252	.146	.150	
21	52530900	2.54	.236	.178	.180	
22	52579200	2.25	.223	.147	.190	
23	52581000	2.55	.211	.118	.160	
24	52612200	2.18	.149	off	.190	
25	52661600	2.50	.190		.250	
26	52665200	1.98	.190		.190	
27	52674000	1.63	.134		.280	
28	52748500	2.13	.131		.210	
29	52790500	1.07	.191		.240	
30	52836700	4.49	.152	↓	.300	
31						

Turbidity Totals: Raw 63.94 Filt 1 4.33 Filt 2 4.09
 Averages: 2.13 .144 .136

Turbidity High: 4.78 .252 .281
 Ranges Low: .853 .090 .113

Production

Meter Reading End of This Month: 52836700
 Meter Reading End of Last Month: 51840500

Monthly Production: 996,200 gallons
 Average Daily Production: 33,207 gallons/day