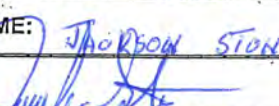


Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: City of Westfir ID #: 41 00939 Month/Year: NOV 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				.108			.108	200
2				.114			.114	200
3				.106			.106	200
4				.101			.101	200
5				.107			.107	200
6				.133			.133	200
7				.110			.110	200
8				.128			.128	200
9				.133			.133	200
10				.135			.135	200
11				.100			.100	200
12				.118			.118	200
13				.162			.162	200
14				.118			.118	200
15				.138			.138	200
16				.147			.147	200
17				.161			.161	200
18				.174			.174	200
19				.202			.202	200
20				.138			.138	200
21				.132			.132	200
22				.138			.138	200
23				.118			.118	200
24				.129			.129	200
25				.188			.188	200
26				.133			.133	200
27				.148			.148	200
28				.142			.142	200
29				.134			.134	200
30				.138			.138	200
31								200

Conventional or Direct Filtration 95% of turbidity readings ≤ 0.3 NTU? Yes / No All turbidity readings < 1 NTU? Yes / No All turbidity readings < IFE triggers? Yes / No ¹	Monthly Summary (Answer Yes or No) CT's met everyday? (see back) <u>Yes / No</u> All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes / No</u> Cl ₂ residual measured in 95% of distribution samples? <u>Yes / No</u>
- OR -	PRINTED NAME: <u>JASON STONE</u> SIGNATURE:  DATE: <u>12-6-2021</u>
Slow Sand/Cartridge/Membrane/DE Filtration 95% of turbidity readings ≤ 1 NTU? <u>Yes / No</u> All turbidity readings < 5 NTU? <u>Yes / No</u>	PHONE #: (<u>541</u>) <u>554-8660</u> Call Office <u>782-3983</u> CERT #: <u>D08839</u> <u>T08840</u>

¹ IFE = Individual Filter Effluent

OHA - Drinking Water Program – Surface Water Quality Data Form

WESTFIR, CITY OF ID #: OR4100939 WTP-: WTP-A Month/Year: *Nov 2021*

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	13°	6.37	31	Yes	200
2/	0.7	385	269	13°	6.34	30	Yes	200
3/	0.6	385	231	13°	6.42	30	Yes	200
4/	0.7	385	269	13°	6.76	36	Yes	200
5/	0.7	385	269	14°	6.66	36	Yes	200
6/	0.7	385	269	14°	6.54	36	Yes	200
7/	0.7	385	269	13°	6.47	30	Yes	200
8/	0.7	385	269	13°	6.54	36	Yes	200
9/	0.7	385	269	13°	6.48	30	Yes	200
10/	0.7	385	269	12°	6.56	36	Yes	200
11/	0.7	385	269	12°	6.51	36	Yes	200
12/	0.7	385	269	13°	6.21	30	Yes	200
13/	0.7	385	269	13°	6.39	30	Yes	200
14/	0.7	385	269	12°	6.40	30	Yes	200
15/	0.7	385	269	13°	6.43	30	Yes	200
16/	0.7	385	269	12°	6.40	30	Yes	200
17/	0.6	385	231	12°	6.52	36	Yes	200
18/	0.6	385	231	13°	6.57	36	Yes	200
19/	0.5	385	192	12°	6.59	35	Yes	200
20/	0.6	385	231	12°	6.46	30	Yes	200
21/	0.6	385	231	11°	6.38	30	Yes	200
22/	0.5	385	192	9°	6.49	40	Yes	200
23/	0.6	385	231	10°	6.35	30	Yes	200
24/	0.7	385	269	10°	6.45	30	Yes	200
25/	0.7	385	269	9°	6.52	48	Yes	200
26/	0.7	385	269	9°	6.50	40	Yes	200
27/	0.7	385	269	10°	6.48	30	Yes	200
28/	0.7	385	269	10°	6.51	36	Yes	200
29/	0.8	385	308	11°	6.56	37	Yes	200
30/	0.8	385	308	11°	6.52	37	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

OR 4100939

TURBIDITY						
DATE	MASTER METER	RAW	FILT 1	FILT 2	FAC CLEAR WELL	NOTES
1	32694800	.643	.119	.117	.120	
2	32717900	.622	.124	.113	.120	
3	32742900	.581	.126	.122	.120	
4	32785500	.554	.111	.109	.120	
5	32917800	.867	.126	.119	.120	
6	32840500	.662	.114	.154	.120	
7	32866600	.710	.148	.153	.140	
8	32993400	.649	.166	.177	.140	
9	32926400	.767	.174	.163	.120	
10	32971100	.793	.169	.169	.130	
11	32995000	.822	.254	.116	.120	
12	33018600	.718	.179	.131	.130	
13	33042000	1.13	.154	.146	.140	
14	33077000	1.37	.157	.122	.140	
15	33103400	1.06	.168	.149	.140	
16	33126900	.969	.163	.151	.140	
17	33151100	.877	.151	.144	.140	
18	33199600	.747	.138	.153	.170	
19	33224100	.681	.129	.161	.150	
20	33243000	.892	.140	.143	.140	
21	33280000	.550	.247	.120	.150	
22	33307700	.539	.161	.118	.150	
23	33335600	1.15	.127	.108	.170	
24	33365300	.777	.135	.129	.150	
25	33389600	.631	.126	.106	.140	
26	33438400	.479	.171	.099	.150	
27	33485000	.482	.123	.108	.150	
28	33543500	.965	.308	.107	.160	
29	33628500	.630	.162	.101	.180	
30	33667500	.873	.168	.109	.160	
31						

Turbidity Totals: Raw 23.19 Filt 1 4.738 Filt 2 3.922
 Averages: Raw .773 Filt 1 .158 Filt 2 .131

Turbidity High: Raw 1.37 Filt 1 .308 Filt 2 .177
 Ranges Low: Raw .479 Filt 1 .111 Filt 2 .099

Production

Meter Reading End of This Month: 33,667,500

Meter Reading End of Last Month: 32,664,000

Monthly Production: 1,003,500 gallons

Average Daily Production: 33,450 gallons/day

Water System CITY OF WESTFIE

Date Nov 2021

Water Supt. JACKSON STONE

Source of Water N/F WILLAMETTE RIVER

No. of Services 131

Population Served 250

Chlorine Product Used Sodium Hypochlorite

Strength as Fed 12.5%

Make & Type of Chlorinator CHEM FIBER - CG 30 P

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 <u>*NOTE 1st SERVICE</u>					
				SP#1	SP #2	SP #3	SP #4	SP #5	
				ppm	ppm	ppm	ppm	ppm	
1	32694800	30,800	.48	1.0	0.6	0.5	0.6	0.8	0.2
2	32717900	23,100	.36	0.9	0.6	0.6	0.6	0.7	T
3	32742900	25,000	.72	0.9	0.6	0.6	0.5	0.6	0.5
4	32785500	46,200	.48	0.9	0.6	0.5	0.6	0.7	0.6
5	32817800	32,300	.36	1.1	0.6	0.6	0.5	0.7	0.2
6	32840500	22,700	.48	1.1	0.6	0.7	0.5	0.7	0.2
7	32866600	26,100	.36	1.0	0.5	0.6	0.6	0.7	0.1
8	32893400	26,800	.48	1.0	0.5	0.5	0.6	0.7	0.5
9	32926400	33,000	.72	0.9	0.6	0.5	0.6	0.7	0.1
10	32971100	44,700	.36	1.0	0.6	0.6	0.7	0.7	2.3
11	32995000	23,900	.36	0.9	0.6	0.5	0.7	0.7	0.2
12	33018600	23,600	.48	0.9	0.6	0.6	0.7	0.7	0.5
13	33042000	23,400	.48	0.8	0.6	0.5	0.7	0.7	
14	33071000	35,000	.36	0.8	0.6	0.4	0.6	0.7	
15	33103400	26,400	.36	0.8	0.6	0.5	0.6	0.7	0.6
16	33126900	23,500	.36	0.8	0.5	0.6	0.6	0.7	
17	33151100	24,200	.72	0.8	0.5	0.5	0.6	0.6	
18	33199600	48,500	.48	1.0	0.5	0.6	0.6	0.6	0.3
19	33224100	24,500	.24	1.0	0.6	0.6	0.5	0.5	0.1
20	33243000	18,900	.60	1.0	0.6	0.5	0.6	0.6	
21	33280000	31,000	.60	1.0	0.6	0.5	0.6	0.6	
22	33307700	27,700	.48	1.0	0.6	0.6	0.5	0.5	0.4
23	33335600	27,900	.48	1.0	0.6	0.7	0.6	0.6	0.3
24	33365300	29,700	.48	1.2	0.6	0.6	0.6	0.7	
25	33389600	24,300	.72	1.1	0.6	0.5	0.7	0.7	0.3
26	33438400	48,800	.96	1.0	0.6	0.5	0.6	0.7	0.2
27	33485000	46,600	1.08	1.1	0.6	0.5	0.6	0.7	0.1
28	33543500	58,500	1.42	1.0	0.6	0.5	0.6	0.7	
29	33628500	85,000	.72	1.1	0.6	0.4	0.6	0.8	
30	33667500	39,000	1.08	1.0	0.7	0.4	0.5	0.8	
31									7.7" Total Rainfall