

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Jackson

Conventional or Direct Filtration

Month/Year:

Mar-24

System Name: City of Gold Hill ID#: 41-00333 WTP : TP - WTP-A

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	---	---	---	---	---	---	0.00
2	---	---	---	---	---	---	0.00
3	---	---	---	---	---	---	0.00
4	---	---	0.02	0.02	0.02	---	0.02
5	0.03	---	0.02	0.18	---	---	0.18
6	---	---	---	---	---	---	0.00
7	---	---	---	---	0.07	0.02	0.07
8	---	---	0.04	0.10	0.14	---	0.14
9	---	---	---	0.01	0.05	---	0.05
10	---	---	0.01	0.01	---	---	0.01
11	---	---	---	---	0.01	0.02	0.02
12	---	---	0.02	0.02	---	---	0.02
13	---	---	---	0.05	0.03	---	0.05
14	---	---	---	---	---	---	0.00
15	---	---	0.02	---	0.08	---	0.08
16	---	0.03	0.01	---	0.08	---	0.08
17	---	---	---	0.01	0.02	---	0.02
18	---	---	---	---	---	---	0.00
19	---	---	0.01	0.12	---	0.01	0.12
20	0.01	---	---	---	---	0.01	0.01
21	---	---	---	---	---	0.01	0.01
22	---	0.03	---	---	0.01	---	0.03
23	---	---	---	0.01	0.01	---	0.01
24	---	---	---	---	---	---	0.00
25	---	---	---	---	0.02	0.01	0.02
26	---	---	0.02	---	0.01	---	0.02
27	---	---	---	---	---	---	0.00
28	---	---	0.01	---	---	0.02	0.02
29	---	---	---	---	---	---	0.00
30	---	---	0.01	0.01	0.01	---	0.01
31	---	0.01	0.01	---	---	0.01	0.01

Max
0.18

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes / No	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
All 4-hour turbidity readings ≤ 1 NTU? Yes / No		
All turbidity readings < IFE ² triggers Yes / No		

Notes: Variable Contact Time is based on "effective volumes" based on the tracer study parameters reflected on page 6 of the report
 12752 (gal) / peak flow rate * lowest cl2 residual.
 Eg: 12,752(gal) / 480 gpm * 1.5 mg/L

PRINTED NAME: Michael Bollweg
 SIGNATURE: *Michael Bollweg* DATE: 4.8.24
 PHONE #: (541) 415-1117 CERT #: 5296

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² IFE = Indiv. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: City of Gold Hill				ID#: 41-00333	Month/Year: Mar-24	WTP - : Disinfection <i>Giardia</i> Log Inactive:	WTP-A 1
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1								Off
2								Off
3								Off
4	1.43	44	63	8.0	7.8	62	YES	411
5	2.08	63	130	7.5	7.8	69	YES	423
6								Off
7	1.40	45	63	8.8	7.9	60	YES	395
8	1.95	59	116	7.7	7.8	67	YES	418
9	2.00	64	128	8.0	7.8	66	YES	397
10	2.00	66	133	9.3	7.8	60	YES	384
11	1.88	61	115	9.2	7.8	60	YES	393
12	1.96	63	123	8.5	7.8	63	YES	397
13	1.87	62	116	9.8	7.8	57	YES	384
14								Off
15	1.78	55	99	8.9	7.8	60	YES	410
16	1.93	60	116	9.6	7.9	61	YES	411
17	1.91	63	121	11.1	7.8	53	YES	384
18								Off
19	1.98	62	122	11.0	7.8	54	YES	409
20	1.44	46	67	12.2	7.8	46	YES	396
21	1.89	63	119	12.7	7.7	45	YES	382
22	1.20	37	45	12.6	7.8	44	YES	411
23	1.65	53	87	11.7	7.7	47	YES	398
24								Off
25	1.62	52	84	11.5	7.9	51	YES	400
26	1.86	60	112	10.8	7.8	53	YES	395
27								Off
28	2.08	68	142	10.6	7.8	56	YES	389
29								Off
30	1.90	60	114	10.6	8.0	59	YES	403
31	1.87	60	112	10.7	7.6	50	YES	397

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10th of following month by email, fax, or mail to:
dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350