OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Jackson

Month/Year: Oct-22

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	---	---	0.02	0.02	---	---	0.02
3	---	---	0.02	0.02	---	0.02	0.02
4	---	---	0.02	0.02	0.02	0.02	0.02
5	---	---	0.02	0.02	---	---	0.02
6	---	---	---	---	---	0.03	0.03
7	0.02	0.02	0.02	0.02	0.02	0.02	0.02
8	0.02	0.02	0.02	---	---	0.02	0.02
9	---	---	0.02	---	0.02	0.02	0.02
10	---	0.02	0.02	0.02	---	0.02	0.02
11	---	---	---	0.02	0.02	0.02	0.02
12	---	---	---	---	---	---	0.00
13	---	---	0.00	0.02	---	0.02	0.02
14	0.02	0.02	0.02	0.02	---	---	0.02
15	0.02	0.02	0.02	0.02	---	---	0.02
16	---	0.02	---	0.02	0.02	---	0.02
17	---	---	0.02	0.02	---	0.02	0.02
18	---	0.02	---	0.02	---	---	0.02
19	0.02	---	0.02	---	0.02	---	0.02
20	0.02	---	0.02	0.02	---	---	0.02
21	0.02	---	---	0.02	---	---	0.02
22	---	---	---	---	---	---	0.00
23	---	---	---	0.05	0.02	0.02	0.05
24	---	---	0.02	---	0.02	---	0.02
25	0.02	0.02	0.02	0.02	0.02	---	0.02
26	---	0.02	0.02	---	---	0.02	0.02
27	---	0.02	---	0.02	---	---	0.02
28	0.03	---	---	0.00	---	---	0.03
29	0.02	---	---	0.03	---	---	0.03
30	---	0.02	0.02	---	---	---	0.02
31	0.02	0.02	0.02	0.02	---	---	

Conventional or Direct Filtration	
95% of 4-hour turbidity readings ≤ 0.3 NTU?	Yes / No
All 4-hour turbidity readings ≤ 1 NTU?	Yes / No
All turbidity readings < IFE[2] triggers	Yes / No

Monthly Summary (Answer Yes or No)	
CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
Yes / No	Yes / No

Notes: Contact Time (T) is based on 8' in Clearwell with a 0.3 baffling factor (8x3400x0.3) PLUS 10' (min depth) in Reservoir #3 (10x37,800 gal)
Sample CT: (8x3400x0.3)+(10x37800)/500 gpm
8160 + 378000 = 386,160 gal / 500 gpm = 772 min

PRINTED NAME: Michael Bollweg

SIGNATURE: Michael Bollweg **DATE:** 11/10/22

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 = Individ. 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:	Oct-22	WTP - :	WTP-A
					Disinfection *Giardia* Log Inactive:	1

Date / Time	Minimum Cl_2 Residual at 1st 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]		formula	Yes / No	[GPM]
1								
2	1.1	783	822	13.6	7.7	39	YES	493
3	1.1	786	865	13.6	8.0	44	YES	491
4	0.7	811	568	14.0	8.1	42	YES	476
5	1.0	810	826	13.8	8.2	46	YES	477
6	2.0	779	1526	15.4	7.8	40	YES	496
7	1.6	782	1282	13.9	7.5	38	YES	494
8	1.5	782	1173	13.8	7.6	39	YES	494
9	1.3	806	1048	13.2	7.8	43	YES	479
10	1.3	805	1046	12.1	7.5	41	YES	480
11	1.1	808	889	12.8	7.9	44	YES	478
12								
13	0.8	803	658	12.6	7.6	39	YES	481
14	1.4	798	1117	12.1	7.8	47	YES	484
15	1.1	791	839	11.8	7.8	46	YES	488
16	1.3	791	1029	11.2	7.5	44	YES	488
17	1.0	803	811	11.6	8.0	49	YES	481
18	1.8	796	1433	11.2	8.1	58	YES	485
19	1.5	813	1219	10.9	7.7	49	YES	475
20	1.8	785	1413	10.6	7.9	56	YES	492
21	1.7	798	1356	11.3	7.8	51	YES	484
22								
23	1.2	782	938	10.0	7.9	54	YES	494
24	1.0	798	758	9.6	7.9	54	YES	484
25	0.7	783	572	9.2	7.8	52	YES	493
26	1.7	785	1311	10.2	8.0	59	YES	492
27	1.5	806	1217	10.7	7.7	50	YES	479
28	1.6	786	1266	10.0	7.7	53	YES	491
29	1.7	791	1345	11.4	7.8	50	YES	488
30	1.6	805	1287	15.1	7.6	36	YES	480
31	1.5	782	1173	13.2	7.6	41	YES	494

[3] If Cl_2 at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

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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