

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County:

Jackson

Conventional or Direct Filtration

Month/Year:

May-25

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	0.02	0.02
3	---	---	---	---	---	---	0.00
4	---	---	---	0.04	0.02	0.02	0.04
5	0.02	0.02	0.02	---	---	0.02	0.02
6	---	---	---	---	---	---	0.00
7	---	---	0.02	0.02	0.02	0.02	0.02
8	0.02	0.04	0.02	---	0.03	---	0.04
9	0.02	---	0.02	0.03	---	---	0.03
10	---	---	0.02	---	0.02	---	0.02
11	---	---	---	---	---	---	0.00
12	---	---	0.02	0.02	0.02	0.03	0.03
13	0.02	---	0.02	0.02	---	0.02	0.02
14	---	---	0.03	0.02	---	0.02	0.03
15	---	---	0.02	---	---	---	0.02
16	---	---	0.02	0.02	---	0.02	0.02
17	0.03	---	---	0.02	---	---	0.03
18	0.02	---	0.02	---	0.02	0.02	0.02
19	---	0.02	0.02	---	0.02	0.03	0.03
20	0.02	---	0.02	---	0.09	0.02	0.09
21	---	---	0.03	---	---	0.02	0.03
22	0.02	0.02	0.03	---	0.02	---	0.03
23	0.03	0.02	---	0.03	---	0.03	0.03
24	---	---	---	---	---	---	0.00
25	---	---	0.03	0.03	0.03	0.03	0.03
26	---	0.03	0.03	0.03	0.03	---	0.03
27	0.03	0.03	---	0.03	---	0.03	0.03
28	0.03	---	0.03	0.03	0.03	0.03	0.03
29	---	---	0.03	0.02	---	0.03	0.03
30	0.02	---	0.03	0.03	0.03	0.02	0.03
31	0.02	---	0.02	0.03	0.07	0.03	0.07

Conventional or Direct Filtration

95% of 4-hour turbidity readings $\leq$ 0.3 NTU?

Yes / No

All 4-hour turbidity readings $\leq$ 1 NTU?

Yes / No

All turbidity readings < IFE² triggers

Yes / No

Monthly Summary (Answer Yes or No)

CT's met everyday?
(see back)

Yes / No

All Cl₂ residual at entry point
 $\geq$ 0.2 mg/l?

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: 6.9.25

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

				WTP - :		WTP-A
System Name:	City of Gold Hill	ID#: 41-00333	Month/Year:	May-25	Disinfection <i>Giardia</i> 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								Off
2	1.59	44.0	69.9	13.6	8.7	59.8	YES	461
3								Off
4	1.67	46.7	78.0	12.9	8.3	54.6	YES	456
5	1.79	48.1	86.0	12.5	8.2	54.7	YES	475
6								Off
7	1.79	49.5	88.6	13.2	8.2	53.0	YES	461
8	1.95	52.0	101.4	12.6	8.3	58.3	YES	478
9	1.89	52.5	99.2	14.3	8.1	47.4	YES	459
10	1.8	52.0	93.7	14.1	7.9	43.5	YES	441
11								Off
12	1.63	43.9	71.6	13.5	7.9	45.2	YES	473
13	1.78	47.9	85.2	14.7	7.9	42.0	YES	474
14	1.7	49.2	83.6	15.3	7.8	38.9	YES	441
15	1.62	47.8	77.5	15.8	7.9	38.7	YES	432
16	1.61	47.4	76.3	13.7	7.8	42.9	YES	433
17	1.75	52.0	91.0	16.1	7.8	37.1	YES	429
18	1.73	49.1	85.0	14.1	7.8	42.2	YES	449
19	1.63	46.8	76.3	15.0	7.8	39.6	YES	444
20	1.61	46.1	74.3	14.5	8.0	42.9	YES	445
21	1.67	51.1	85.3	16.2	7.9	37.3	YES	417
22	1.67	48.6	81.2	15.0	7.8	39.5	YES	438
23	1.67	48.6	81.2	15.2	7.9	39.7	YES	438
24								Off
25	1.76	47.7	83.9	16.0	7.9	38.8	YES	471
26	1.72	46.0	79.1	14.8	7.8	40.6	YES	477
27	1.81	49.6	89.8	15.2	7.9	41.1	YES	465
28	1.86	55.0	102.4	16.4	7.7	35.5	YES	431
29	1.93	55.6	107.2	17.2	7.6	33.2	YES	443
30	1.85	55.9	103.4	18.2	7.8	32.6	YES	422
31	1.92	52.4	100.7	17.5	7.7	33.2	YES	467

³ If Cl₂ 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@oha.oregon.gov; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350