

OHA - Drinking Water Services - Turbidity Monitoring Report Form

County: Lane

Conventional or Direct Filtration

Month/Year: Oct 2023

System Name:	OPRD JM Honeyman Memorial State Park	ID#: 41	91044	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	.01	—	—	—	.02	.02	.02
2	—	—	—	.02	—	—	.02
3	.01	—	—	—	0.02	0.02	.02
4	—	—	— ^{nm}	—	0.01	0.01	0.01
5	—	—	0.6002	—	0.02	0.02	0.02
6	—	—	0.02	0.03	0.03	—	0.03
7	—	0.03	0.03	—	—	.03	.03
8	—	—	—	.02	—	.02	.02
9	0.02	—	—	—	—	0.02	0.02
10	—	0.02	—	—	0.01	—	0.02
11	—	—	0.01	0.08	0.07	0.07	0.08
12	—	—	—	0.01	—	—	0.01
13	—	0.01	—	—	.06	—	0.06
14	—	—	.06	—	—	0.01	0.06
15	—	—	—	.03	—	—	.03
16	—	—	.03	—	—	.06	.06
17	—	—	—	0.02	0.02	—	0.02
18	0.03	0.02	0.02	—	—	0.03	0.03
19	0.03	—	—	0.02	—	—	0.03
20	—	—	0.03	—	—	0.01	0.03
21	—	—	—	0.02	—	—	0.02
22	—	.01	.01	.23	—	—	.23
23	—	.01	.02	0.02	0.03	—	0.03
24	—	—	0.03	0.02	—	—	0.03
25	0.02	0.02	—	—	0.03	0.03	0.03
26	—	—	—	0.02	0.02 ^{HE}	—	0.02
27	—	0.02	—	—	0.02	—	0.02
28	—	—	0.01	0.02	—	—	0.02
29	—	0.02	0.02	0.02	0.02	—	0.02
30	—	0.02	—	—	0.02 ^{nm}	0.02	0.02
31	0.02	—	—	—	—	.01	0.02

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <input checked="" type="radio"/> Yes / No	CT's met everyday? (see back) <input checked="" type="radio"/> Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? <input checked="" type="radio"/> Yes / No
All 4-hour turbidity readings ≤ 1 NTU? <input checked="" type="radio"/> Yes / No		
All turbidity readings < IFE ² triggers <input checked="" type="radio"/> Yes / No		
Notes:	PRINTED NAME: Nathan Michu	DATE: 11-1-23
	SIGNATURE: <i>Nathan Michu</i>	CERT #:
	PHONE #: ()	

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

WTP - :

System Name: OPRD JM Honeyman Memorial State Park

ID#: 41

91044

Month/Year: Oct 2023

Disinfection Giardia
Log Inactive:

0.5

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]
P 1 3:10pm	.58	480	278.4	16.7	6.46	20	Yes	98
LB 2 2:15	.67	}	321.6	16.7	6.27	20	yes	}
LB 3 1:50	.61		292.8	16.7	6.34	20	yes	
NM 4 10:40	.66		316.8	16.7	6.63	20	yes	
NM 5 9:41	.51		244.8	16.7	6.30	20	yes	
NM 6 9:20	0.31		148.8	16.7	6.41	20	yes	
CB 7 09:12	0.42		201.6	17.2	6.38	20	yes	
PD 8 11:45	.54		259.2	17.2	6.31	20	Yes	
NM 9 10:30	0.48		230.2	17.2	6.48	20	yes	
NM 10 9:35	0.50		240	16.1	6.40	20	yes	
NM 11 9:35	0.39		187.2	16.7	6.66	23	yes	
NM 12 9:25	0.77		369.6	16.7	6.61	24	yes	
HE 13 10:07	0.50		240	15.6	6.49	20	yes	
DC 14 10:12	.44		211.2	16.1	6.37	20	yes	
CB 15 09:34	0.41		196.8	16.1	6.33	20	yes	
PD 16 12:00	.44		211.2	18.3	6.37	20	yes	
DC 17 9:54	.41		196.8	16.7	6.41	20	yes	
CB 18 11:15	0.45		216	17.2	6.45	20	yes	
CB 19 09:30	0.53		254.4	15.6	6.38	20	yes	
UE 20 10:05	0.60		288	16.1	6.35	20	yes	
CB 21 11:40	0.58		278.4	16.1	6.54	24	yes	
DC 22 11:11	0.61		292.8	16.1	6.82	24	yes	
PD 23 11:30	0.59		283.2	16.1	6.47	20	yes	
NM 24 9:31	0.57		273.6	16.1	6.51	23	yes	
CB 25 11:00	0.64		307.2	13.9	6.45	31	yes	
NM 26 9:25	0.63		302.4	14.4	6.64	36	yes	
HB 27 10:05	0.64		316.8	13.9	6.49	31	yes	
HB 28 10:57	0.75		360	14.4	6.64	37	yes	
HE 29 10:55	0.81		388.8	12.2	6.82	37	yes	
NM 30 9:45	0.65		408	12.8	6.67	44	yes	
NM 31 10:20	0.65		312	12.8	7.16	43	yes	

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

Honeyman State Park Water System

ID # 41-91044

Water and Chemical Usage Totals for the Month of October, 20 23

COSTS

		Water System Meter Readings <i>8116629</i>					Girl Scout Water Usage		Water Plant Chemical Usage		
Date	Initial	Time	716131 Meter 1 Reading	604277 Meter 2 Reading	Gallons Treated (Source)	Booster Pump Reading	Gallons Used Booster	20451 Meter Cubic Ft	* 748 Gallons Used	Alum Pounds	Chlorine Gallons
1	PL	3 PM		604902	62500	816936	30700	20454	7244	2-8	1
2	LB	2:20 pm		605358	45600	817130	19400	20454	Q	0	0
3	LB	1:50 pm	716555			817308	17800	20454	Q	2-8	1
4	MM	10:45	716903		42800	817476	16000	20454	Q	3-12	Q
5	MM	9:40	717482		49900	817657	18100	20454	Q	3-12	2
6	MM	9:22	717833		35100	817848	19100	20454	Q	Q	Q
7	KB	0912	718363		53000	818063	21,500	20454	Q	5	2
8	PD	11:45	718332 718330		46700	818332	26900	20456	1496	2-8	0
9	MM	10:00	719277		44700	818510	17000	20456	Q	2-8	1
10	MM	9:40	719710		43300	818604	35400	20456	Q	2-8	1
11	MM	9:37		605776	41800	818867	18300	20456	Q	1-4	Q
12	MM	9:35		606418	64200	819052	18500	20456	Q	2-8	1
13	HE	1007		606975	55700	819251	19,900	20456	Q	Q	Q
14	DC	1020		607507	53200	819459	208,00	20458	1496	5	2
15	KB	0934		607938	43,100	819668	20,900	20458	Q	Q	Q
16	PD	12:00		608580	64200	819888	22000	20458	Q	5	2
17	DC	9:37	720033		32300	820047	15900	20458	Q	Q	Q
18	KB	1115	720548		51,500	820259	21,200	20458	Q	3-12	1
19	KB	0930	720921		37,300	820449	19,000	20460	1496	2-8	1
20	HE	1005	721429		50,800	820639	19,000	20460	Q	2-8	Q
21	KB	1140	721799		37,000	820848	20,900	20460	Q	2-8	2
22	DC	1112	722294		49,500	821040	19,200	20460	Q	3-12	1
23	PD	11:30	722675		38,100	821243	20300	20462	1496	1-4	0
24	MM	9:40		609145	56500	821409	16600	20462	1496	2-8	1
25	KB	1100		609636	49,100	821608	19,900	20462	Q	Q	1
26	MM	9:50		610035	39900	821784	17600	20462	Q	2-8	Q
27	HE	1005		610649	61,400	821995	21,100	20462	Q	3-12	1
28	HE	1057		611177	52,800	822232	23,700	20462	Q	Q	1
29	HE	1055		611687	51,000	822450	21,800	20462	Q	5	Q
30	MM	9:50	722675	612197	51,000	822667	21,700	20464	1496	2-8	2
31	MM	10:00	723056	612222	40,600	822874	20,700	20464	Q	2-8	1

Honeyman State Park Water System

ID # 41-91044

Free Chlorine Residual in P.P.M. for the Month of October, 2023

DATE	Water Plant Effluent Chloride						Distribution System		
	12 a.m.	4 a.m.	8 a.m.	12 p.m.	4 p.m.	8 p.m.	H Sec	Cleawox	E Woahink
1	.35	—	—	—	.73	.59	.58	.62	.44
2	—	—	—	.61	—	—	.67	.46	.56
3	0.7	—	—	—	.75	0.50	.61	.35	.43
4	—	—	— ^{nm}	—	0.65	0.50	.58	.56	.53
5	—	—	0.02 ^{nm}	—	0.62	0.50	.51	.58	.52
6	—	—	0.65	0.67	0.5	—	.31	.33	.53
7	—	0.65	0.5	—	—	1.1	0.42	0.46	0.42
8	—	—	—	.99 ^{nm}	—	1.0	.54	.46	.44
9	0.75	—	—	—	—	1.2	.48	.42	.39
10	—	1.3	—	—	1.0	—	0.50	0.42	0.36
11	—	—	0.78	0.85	0.75	0.68	0.39	0.30	0.28
12	—	—	—	0.8	—	—	0.77	0.30	0.60
13	—	0.8	—	—	0.70	—	0.50	0.27	0.26
14	—	—	.6	—	—	.8	.44	.76	.30
15	—	—	—	58.95	—	—	0.41	0.39	0.22
16	—	—	.7	—	—	1.3	.44	.39	.23
17	—	—	—	1.45	0.99	—	.41	.32	.27
18	—	1.1	0.92	—	—	1.52	0.45	0.29	0.30
19	1.07	—	—	1.4	—	—	0.53	0.45	0.29
20	—	—	1.35	—	—	1.24	0.60	0.44	0.25
21	—	—	—	1.02	—	—	0.58	0.39	0.26
22	—	0.5	0.8	1.0	—	—	0.61	0.55	0.24
23	—	.7	.8	0.65	0.58	—	.59	.64	.28
24	—	—	0.75	0.59	—	—	0.57	0.55	0.30
25	1.0	0.64	—	—	0.70	0.60	0.64	0.50	0.34
26	—	—	—	0.7	—	—	0.63	0.49	0.35
27	—	0.6	—	—	1.4	—	0.66	0.45	0.34
28	—	—	1.2	0.95	—	—	0.75	0.44	0.32
29	—	1.04	1.08 ^{HE}	1.25	0.75	—	0.81	0.43	0.39
30	—	—	1.1	—	—	0.61	0.85	0.62	0.42
31	0.55	—	—	—	—	0.56	0.65	0.73	0.40

Month/Year: October 2023

Turbidity - Raw and Filter

Date	Filter	Raw	On	Off
1		0.88	✓	
2		.69		✓
3		.65		✓
4		.61	✓	
5		.52		✓
6		.85		✓
7		0.51	✓	
8		0.46	✓	
9		.77	✓	
10		0.70		✓
11		0.62	✓	
12		0.83		✓
13		0.54		✓
14		.61	✓	
15		0.66		✓
16		.61		✓
17		.59		✓
18		0.59		✓
19		0.69		✓
20		0.52		✓
21		0.53	✓	
22		0.63		✓
23		0.80	✓	
24		0.60	✓	
25		0.54		✓
26		0.53	✓	
27		0.54		✓
28		0.71	✓	
29		0.60		✓
30		0.50		✓
31		0.65		✓

Heceta Head State Park Monthly Turbidity Report, Public Water Supplies

PWS ID # 4191048A
SYSTEM NAME: Heceta Head State Park
SOURCE NAME: Well

ADDRESS: 93111 Highway 101 N
Florence, OR 97439 MONTH/YEAR
PHONE: 541-547-3416

2023

DATE/TIME	INITIALS	C/2 RESIDUAL	COMMENTS	METER READING
10/1/23/9am 1	SS	0.1	2.9 gal	38198
10/2/9am 2	SS	0.4	2.8 gal	38204
10/3 8am 3	ERG	0.3	2.7 gal	38209
10/4 8:30 4	ERG	0.2	2.6 gal	38218
10/5 8am 5	ERG	0.2	2.5 gal	38224.5
9:30 6	Be	1.4	2.5 gal	38228
10/7 9:30 7	ERG	1.0	2.5 gal	38238
9am 8	JS	1.5	2.4 gal	38248
9am 9	JT	.5		38257
8:30 10	ERG	.5	2.3 gal	38266
8:30 11	ERG	.3	2.3 gal	38275
9am 12	Be	.2	2.2	38277
9:30 13	Deb	.2	Amphora 2.0	38283
9am 14	ERG	0.7	2.0	38294
9am 15	JS	0.3	2 gal	38303
10am 16	JT	1.0		38322
8:00 17	Be	1.4	2	38327
8:30 18	ERG	0.4	1.9 gal	38331
8:30 19	ERG	0.4	1.9 gal	38338
20	Be	0.3	1.9 gal	38344
8:15 21	ERG	0.2	1.8 gal	38351
9am 22	JT	.7	cx	38360
9am 23	JS	0.4	1.6 gal	38371
8am 24	ERG	0.3	1.6 gal	38379
7:30am 25	ERG	0.5	1.5 gal	38381
8:30am 26	ERG	0.1	1.5 gal	38387
9:00 27	Be	0.3	mix of 0.5 gal + 180-2ch.	38395
28	Be	0.3	2.2 gal	38403
29				
3pm 30	SS	0.6	2 gal	38420
8am 31	ERG	0.3	2 gal	38426

Total: _____
Write off when not producing water.

Total - # days = monthly average

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WELL LOG: MONTHLY WATER REPORT

MONTH: Oct		135135					YEAR: 2023		@ 4 1/2 hours to fill during night		
DATE	INT.	TIME	CL2	SITE	MIX	Meter	NOTES	Ch Tank	Full to Empty hrs	Run length	
1	Deb	812	1	D2	/	135210	Chand 12.09	5 ³⁺	19hr	Full camp 2 1/2 consistent	
2	Deb	807			/	135303	12.26	5 ²	19hr	" "	
3	Deb	852	1	SP	/	135375	12.23	5 ¹⁻	20	2 1/2 hrs	
4	Be	845	1	35	/	135423	12.20	5 ⁻	19 1/2	2 1/2	
5	Be	840			40/3	135516	12.28	0' 45'			
6	Deb	1125	1	2	/	135598	12.25		19	2 1/2	
7	Deb	8			/	135658	12.15	40 ¹⁺	19	Fullly ment camp 2 1/2	
8	Deb	8	1	SP	/	135738	12.11	40 ⁺	19	2 1/2	
9	JT	2pm			/	135886	13.5	35 ⁺² running	24	Full to full 2 1/2	
10	Deb	752			/	135886	12.32	35 ²⁻		2 1/2	
11	Be	1045	1	3	/	135955	12.08	35 ¹			
12	Be	745			/	136025	12.30	35			
13	Be	1040			/	136107	12.2	32	runny		
14	Deb	1004	1	SP	/	136213	13.18	30 ⁺		Power erased chart	
15	Deb	1251	1	D2	/	136306	13.21	25 ³		2 1/2	
16	Deb	1253			/	136372	12.73	25 ²⁻	18 hr flushed lines deep cleaned	2 1/2	
17	Deb	726	1	SP	/	136439	13.12	25 ¹⁻	22	2 1/2 / 304	
18	Be				/	136509	12.21	25		3	
19	Be	830	1	shop	/	136589	12.79	20 ²	24	2 1/2 / 333	
20	Deb	9			/	136650	12.62	20 ¹⁺	22	2 1/2 / 320	
21	Deb	9	1	D2	/	136722	12.53	20	20 1/2	2 1/2 / 320	
22	Deb	8			/	136792	12.50	15 ³⁻	22	2 1/2 / 318	
23	Deb	930			/	136864	12.28	15 ^{1.5}	25	2 1/2 / 327	
24	Deb	828	1	SP	/	136932	12.49	15 ⁺		2 1/2 / 272	
25	Be				/	137003	12.62	10 ¹⁺		2 1/2	
26	Be	815	1	D2	/	137073	12.52	10 ^{1.2}	25	2 1/2 / 320	
27	Deb	1050			/	137143	12.43	10 ¹⁺	25 1/2	2 1/2 280	
28	Deb	930	1	D2	/	137213	12.62	10 ⁻	23 1/2	2 1/2 260	
29	Deb	730			/	137285	12.74	5 ³⁻	23	2 1/2	
30	Deb	1031	1	D2	/	137360	12.37	5 ²⁻	19 1/2	2 1/2	
31	Deb				/	137432	12.35	5 ⁺		2 1/2	