



Agency Use

Permit No.: MTR04

Date Rec'd

Amount Rec'd

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FORM
NOI-04

**Notice of Intent (NOI)
Storm Water Discharges Associated with MS4s
MTR040000**

The NOI-04 form must be completed by the owner or operator of a permitted Small Municipal Separate Storm Sewer System (MS4) eligible for coverage under the Montana Department of Environmental Quality's (DEQ) General Permit for Storm Water Discharges Associated with Small MS4s. **Please read the attached instructions before completing this form.** You must print or type legibly; forms that are not legible, not complete, or unsigned will be returned. You must maintain a copy of the completed NOI-04 form for your records.

Section A – NOI-04 Status *(If no prior NOI-04 was submitted, DEQ will assign a permit number)*

Permit Number: M T R 0 4 0 0 0 0 New Resubmitted Renewal Modification

Section B – Applicant Information

Small MS4 Name City of Helena Montana

Contact Person, *(name, title)* Ryan Leland, Director of Public Works

Mailing Address 316 N Park Avenue

City, State, and Zip Code Helena, MT 59623

Phone Number, Email Address 406-447-8433

Applying as a Co-permittee? Yes: _____ No
(If, yes provide Co-permittee MS4 name in the blank provided. Each co-permittee must submit a separate complete NOI.)

Section C – Small MS4 Information

MS4 Boundary Description City of Helena, Montana

Residential Population 32,091 April 2021 Census

Approximate Square Miles 14

Link to storm water website and current version of the Storm Water Management Program (SWMP) describing implemented Best Management Practices (BMPs) <https://www.helenamt.gov/stormwater>
(New applicants may skip this requirement if a SWMP or website has not been established)

Attach an organizational chart identifying the primary SWMP coordinator and positions responsible for implementing requirements of the permit. Attached Not Attached

MAP: Include reference to a topographic map extending at least one mile beyond MS4 boundaries that identifies applicable boundaries, drainage patterns, receiving surface water bodies, and all outfalls or point source discharges.

Electronic GIS Hard copy PDFs Link to
Shapefiles emailed to: attached herein online maps: _____

DEQMPDESDataManagement@mt.gov

Section D – Outfall Descriptions and Locations for Monitoring

Identify current monitoring locations and receiving waters: *(If applying as a new MS4 without established monitoring, skip this section)*

Outfall Name	Latitude	Longitude	Monitoring Purpose (select all that apply)	Name of Receiving Water
005A	46.6127°N	112.0533°W	<input checked="" type="checkbox"/> Storm Event <input checked="" type="checkbox"/> TMDL-Related	Ten mile Creek
005B	46.6162°N	112.0533°W	<input checked="" type="checkbox"/> Storm Event <input checked="" type="checkbox"/> TMDL-Related	Ten mile Creek
004A	46.6038°N	112.0316°W	<input checked="" type="checkbox"/> Storm Event <input checked="" type="checkbox"/> TMDL-Related	Ten mile Creek
004B	46.6090°N	112.0311°W	<input checked="" type="checkbox"/> Storm Event <input checked="" type="checkbox"/> TMDL-Related	Ten mile Creek
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	
			<input type="checkbox"/> Storm Event <input type="checkbox"/> TMDL-Related	

Section E – Additional Information

Is the MS4 sharing responsibility? If yes, attach written acceptance and explanation of shared obligation(s). Yes No

Does the MS4 maintain a list of permits/approvals received or applied for from state or federal agencies? Yes No

I certify that all point source discharges of storm water have been tested or evaluated for the presence of non-storm water discharges that are not covered by an MPDES permit. *(Attach a description of any analytical testing or sampling based on the NOI-04 instructions.)*

Section F – Certification

All Applicants Must Complete the Following Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [75-5-633, MCA].

Name (Type or Print)

TIM BURTON

Title (Type or Print)

INTERM CITY MANAGER

Phone Number

406 447 8403

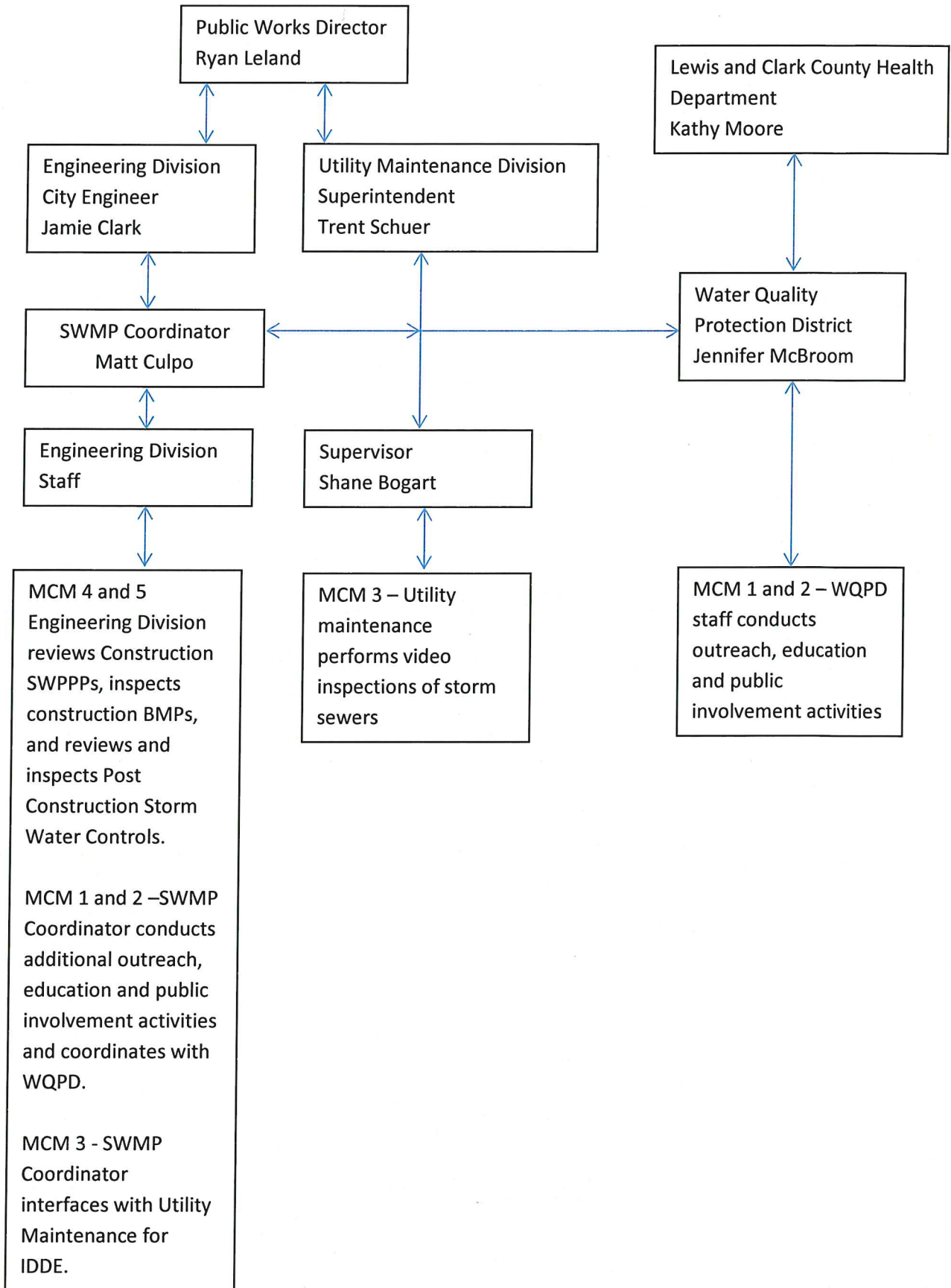
Signature



Date Signed

4/27/2022

City of Helena - MS4 Organizational Chart

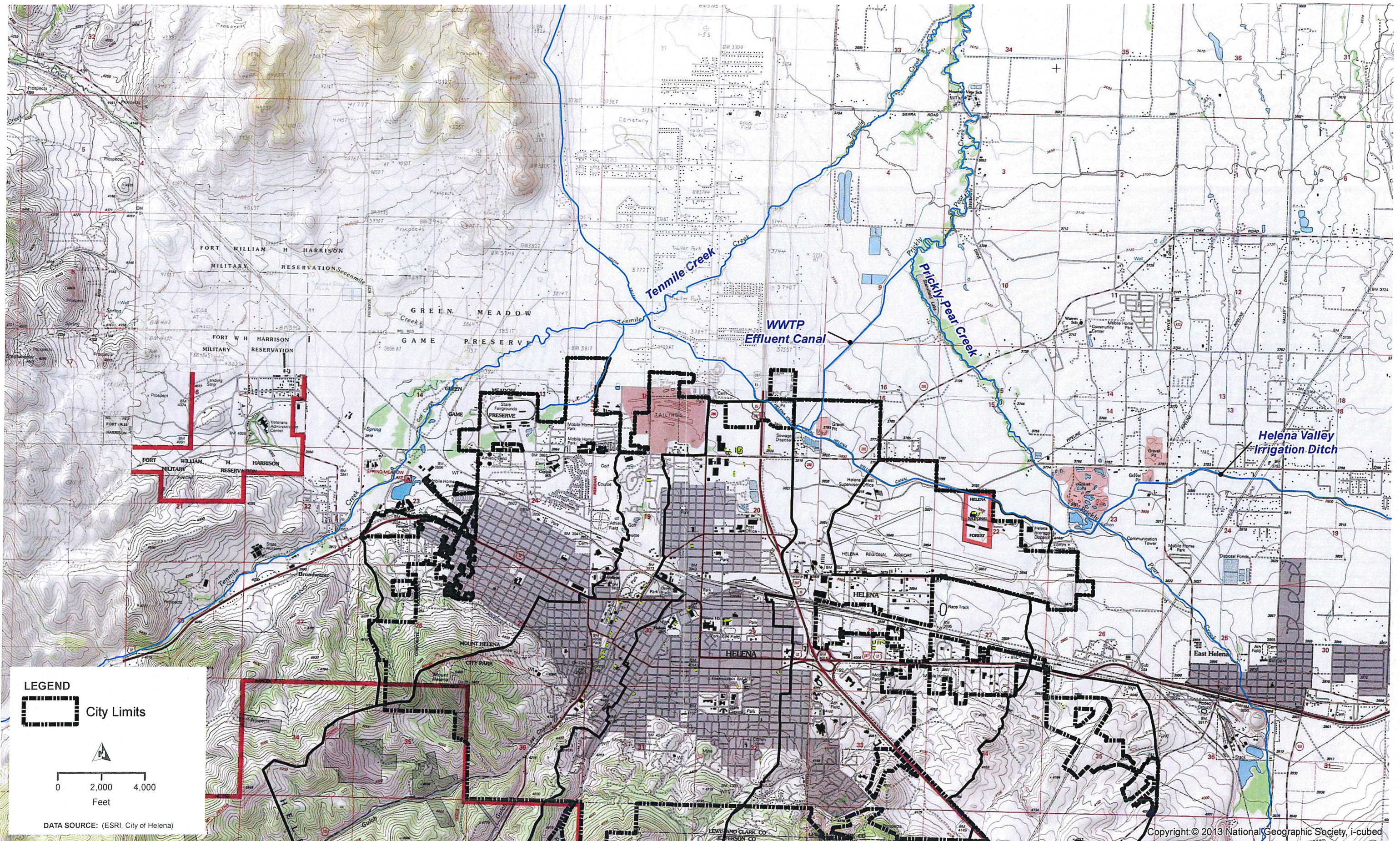


Helena Storm Water Sample Results

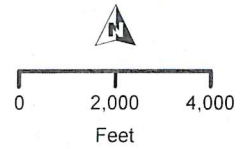
Sample Location	Discharge Number	Date	Flow Rate (gal/min)	pH (s.u.)	Parameter (mg/L unless shown)								
					TSS	Oil & Grease	Nitrogen	Phosphorus	Zinc	Lead	Copper	COD	
EPA NURP Median Concentration					6 to 9	125	10	2.00	0.41	0.210	0.165	0.040	80
Nature Park Inlet (north of RR)	004A	1/14/2010	NA	7.7	432	13	1.35	0.45	0.330	0.060	0.070	82	
		2/22/2012	NA	7.9	387	4	0.40	0.70	0.180	0.047	0.045	32	
		5/18/2018	NA	8.0	126	1	1.03	0.31	0.073	0.017	0.015	29	
		8/27/2018	NA	7.9	67	1	0.78	0.24	0.080	0.009	0.015	58	
		4/3/2019		8.0	39	<1	0.74	0.35	0.05	0.018	0.009	22	
		7/23/2019		7.5	434	<1	0.94	0.53	0.170	0.044	0.037	71	
		5/8/2020		7.7	907	2	0.55	1.85	0.26	0.074	0.064	57	
		10/19/2020		8.1	85	1	1.02	0.19	0.070	0.009	0.012	38	
		5/7/2021		7.3	152	2	1.74	0.39	0.17	0.012	0.042	97	
		7/13/2021		8.7	259	1	1.21	1.12	0.081	0.007	0.023	173	
Nature Park Outlet d.s. of Cole Avenue	004B	5/18/2018	No Flow										
		8/27/2018	No Flow										
		4/3/2019	trickle	7.7	<1	<1	0.38	0.07	<1	<1	<1	<1	
		7/23/2019	No Flow										
		5/8/2020	No Flow										
		10/19/2020	No Flow										
		5/7/2021	No Flow										
Henderson Pond Complex Inlet d.s. of Allision St Pond	005A	5/18/2018		7.9	53	ND	0.43	0.17	0.040	0.007	0.009	38	
		8/27/2018	No Flow										
		4/3/2019											
		7/23/2019	trickle	7.4	74	ND	0.64	0.23	0.060	0.006	0.019	60	
		5/8/2020		8.7	867	ND	0.40	1.18	0.230	0.037	0.044	100	
		10/19/2020	No Flow										
		5/7/2021	No Flow										
Henderson Pond Complex Outlet into Custer Wetlands	005B	5/18/2018	No Flow										
		8/27/2018	No Flow										
		7/23/2019	No Flow										
		5/8/2020	No Flow										
		10/19/2020	No Flow										
		5/7/2021	No Flow										
		7/13/2021	No Flow										
Discharge to Crystal Spings Creek d.s.	005B-1	7/13/2021		7.7	ND	ND	2.90	0.02	0.01	ND	ND	ND	
Kmart Pond Inlet	NA	1/14/2010	NA	7.5	944	20	2.72	0.65	0.52	0.10	0.09	200	
		5/24/2011	NA	8.0	58	1.5	0.86	0.09	ND	ND	0.09	34	
		2/22/2012	NA	8.2	578	4	0.43	0.70	0.31	0.12	0.07	47	
		7/16/2013	NA	8.2	<10	<1	6.64	0.04	<0.01	<0.001	<0.005	11	
		3/10/2014	NA	8.1	250	2	0.62	0.69	0.07	0.03	0.04	92	
Kmart Pond Outlet		7/16/2013	NA	8.3	ND	1	0.01	0.07	ND	ND	ND	39	
Hunters Pointe at Outlet Structure	NA	5/24/2011	NA	8.0	58	1.5	0.86	0.09	0.04	ND	ND	34	
		2/22/2012	NA	8.0	78	6	0.33	0.33	0.04	0.01	0.01	77	
		7/16/2013	NA	8.3	<10	<1	0.01	0.07	<0.01	<0.001	<0.005	30	
		3/10/2014	NA	7.9	72	<1	0.44	0.45	0.03	0.01	0.027	39	
Henderson Pond Complex at Silsbee	NA	2/22/2012	NA	8.3	490	4	0.20	0.74	0.29	0.06	0.061	44	
		3/10/2014	NA	7.8	6	<1	2.51	0.20	0.01	<0.01	0.023	29	
Custer Wetland at crossing near Fairgrounds	NA	3/10/2014	NA	7.8	34	<1	0.22	0.37	0.027	0.009	0.029	43	
I-15 Crossing to Regional Pond	NA	3/10/2014	NA	7.9	96	<1	0.42	0.44	0.037	0.014	0.030	48	
Custer Regional Pond 6 Overflow	NA	3/10/2014	NA	7.7	49	<1	0.70	0.32	0.023	0.008	0.027	41	
DNRC Pond West Inlet	NA	9/14/2017	NA	7.0	300	<1	1.41	0.43	0.056	0.072	0.114	317	
DNRC Pond East Inlet	NA	9/14/2017	NA	7.2	868	<1	1.51	0.69	0.271	0.036	0.072	435	
DNRC Pond Outlet	NA	9/14/2017	NA	7.2	140	<1	1.96	0.33	0.322	0.018	0.105	245	
EPA NURP Median Concentration					6 to 9	125	10	2.00	0.41	0.210	0.165	0.040	80

Notes:

Bold = Measured parameter exceeds receiving water standards or 1992 EPA NURP median concentration.



LEGEND
 City Limits



DATA SOURCE: (ESRI, City of Helena)

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USGS MAP OF HELENA AREA
 CITY OF HELENA, MT

HELENA MONTANA
 QUEEN CITY OF THE ROCKIES

FIGURE A.4

