

OFFICE OF WATER QUALITY INSPECTION REPORT

NA . EN		ENVIRONMENTAL QUALITY	AF	IN: 27-00022	PE	ERMIT #: AR00343	347	DATE: 8/18/2021			
(NO	AND ENVIRONE		CC	OUNTY: 27 Gr a	ant		PDS #	#: 1180	43		MEDIA: WN
İ						8 LONG: -92.3892				ntrance	<u> </u>
		FACILITY INFORMAT			,					MATION	
	E: ty of Sheric ATION:	dan WTF				FACILITY TYPE: 1 - Municipal		OR ID#:	tate		
	tzke Drive					FACILITY EVALUATION RATING: 4 - Satisfactory				Collecti	ion System
Sh	eridan						RY TIME:	EXIT T		3/1/20	FECTIVE DATE:
		RESPONSIBLE OFFIC	CIAL	_		0.10.2021				0	PIRATION DATE:
	E: / TITLE Nyor Joe W	ico /								2/28/2	025
СОМ	PANY:				-	FAYETTEVILLE SHALE RELATED: N					
	City of Sheridan MAILING ADDRESS:			-	FAYETTEVILLE S	SHALI	E VIOL	OITA.	NS: N		
	D. Box 44									CIPANTS	S
CITY,	, STATE, ZIP:					NAME/TITLE/PHONE/FAX/EMAIL/) norot	or C:	tu of Ch	oridon
_	eridan AR	72150				Mr. David Fitzger Will Cody, OWQ				ty or Sn	eridan
	0-942-3921	1				viiii oody, ovi q	шорс	,0101, 1	L		
EMAI											
sh	ercity@wir	ndstream.net DURING INSPECTION	· Na								
C	NIACIED	DURING INSPECTION	. NO		\/ A	LUATIONS					
		(S=S		tory, M=Marginal, U=U	nsati	sfactory, N=Not Applicable/E					
**	PERMIT		**	FLOW MEAS		REMENT	**		RMWA		
**		S/REPORTS	**	LABORATOR			**			SITE RE	
**		ON & MAINTENANCE	**			CEIVING WATER	**				G PROGRAM
	SAMPLIN		~~	SLUDGE HA	ND	LING/DISPOSAL	**	PREI	REAL	MENT	
S	OTHER: 8	SSO/Collection System		CIIMMAD	V 0	F FINDINGS					
Th	ere were n	o violations noted at th	e ti								
'''	0.0 H0.0 H	o violationo notoa at ti		01 1110 11130	,550						
				GENERA	L C	COMMENTS					
All	three pum	p stations were well m	aint				large	r pump	stati	ons did	not have
	-	led around the pumps		-	-		_				
_	cident or ir					- •			•		-
INS	SPECTOR'S	S SIGNATURE: Click te	xt to	left to add signature	9	-Inspector N	lame			DATE:	:
			/	0 100 -					·		
SU	IPERVISOF	R'S SIGNATURE:	in R	Malang	Jas	on Bolenbaugh				DATE:	: 11/2/2021

COLUMN DISTRICTION AND OVERALL DATING	50 54 54 54 54
COLLECTION SYSTEM INSPECTION AND OVERALL RATING	☑S □M □U □NA □NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: There are 12 lift st varying pump sizes in each. There is approximately 25 miles of sewer line. The make clay in the oldest downtown portion of the city, concrete in parts of the city that were pvc pipe from the 1980's to present. Cast iron pipe was used at creek crossings.	eup of sewer line consists of e built 1960's and 1970's, and
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTION served as noted in the latest permit renewal application.	NS: 4886 is the population
MILES OF SEWER SYSTEM: Approximately 25 miles	
AGE OF SYSTEM: Varies (see description)	
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): Latest permit renewal application estimates approximately 20,000 gallon per day flows into the treatment works from inflow & infiltration.	
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): The reported SSO was reported on October 10, 2019. However, one overflow of 1800 gall was reported on the DEQ website on October 10, 2019.	lons
ARE ALL SSOs REPORTED REGARDLESS OF SIZE: No SSOs were reported on DMR from January 2019 to July 2021.	Rs
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH):	□Y ØN □NA □NE
PUMP STATIONS	□S □M □U □NA □NE
NUMBER OF PUMP STATIONS IN SYSTEM: 11 NUMBER WITH BACKUP F	POWER: 0
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Daily	
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: Yes	
ADEQUATE INVENTORY OF SPARE PARTS: Yes, there are spare breakers, start & ru overloads, float switches, and 2 and 5 horsepower pumps.	un capacitors, thermal
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALER	<u>, </u>
BRIEF SUMMARY OF EMERGENCY PROCEDURES: Some stations have the ability for generation. City will respond to overflows or lift station malfunctions as they occur. truck to dispose of the waste and disinfect accordingly. Spare parts are maintained repairs.	City will bring in a vacuum
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHE	CKLISTS FOR EACH): 2
SATELLITE SYSTEMS	□S □M □U ☑NA □NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: The receive any wastewater from a satellite system.	e City of Sheridan does not
TYPE(S) OF WASTE WATER RECEIVED:	STRIAL DOTHER:
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:	
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM:	
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLIT	C OVOTENA:

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP S	TATION VISITED)
GENERAL INFORMATION AND OVERALL EVALUATION	⊠S □M □U □NA
NAME AND/OR LOCATION OF PUMP STATION: Wastewater Treatment Facility (WTF) Pun entrance to the WTF.	np Station located at the
TYPE(S) OF WASTE WATER RECEIVED: MERESIDENTIAL MCOMMERCIAL INDUSTRIA	L □OTHER:
NUMBER OF PUMPS: 2 NUMBER OPERATIONAL: 2	
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 10	☑S □M □U □NA □NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	□Y ØN □NA □NE
GENERAL OPERATION AND MAINTENANCE	□S □M □U □NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	⊠S □M □U □NA □NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	⊠S □M □U □NA □NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED: Located inside the lift station building.	⊠S □M □U □NA □NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	⊠S □M □U □NA □NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.): Guards were not around the belt pulleys. Belts were in good condition.	□S ØM □U □NA □NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:	⊠S □M □U □NA □NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	☑S □M □U □NA □NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	☑S □M □U □NA □NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Could not see to the bottom of the wet well.	□S □M □U □NA ☑NE
BACKUP POWER AND ALARMS	⊠S □M □U □NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP: No. This station is located approximately 20 yards from the WTF's Cell 1. Even if the station loses power wastewater can gravity flow directly into the cell.	⊠S □M □U □NA □NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: Visual Alarm only	⊠S □M □U □NA □NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):	□Y ØN □NA □NE
COMMENTS: This station serves the largest portion of the city. The wet well depth is more	nitored electronically and

COMMENTS: This station serves the largest portion of the city. The wet well depth is monitored electronically and the pumps will turn on when the wet well depth reaches 16 feet and will turn off when the depth decreases to 6 feet. This station is located at coordinates 34.303369 and -92.388312.

PUMP STATION VISIT (COMPLETE A SEPARATE CHI	ECKLIST FOR EACH PUMP S	TATIC	ON VISI	ΓED)	
GENERAL INFORMATION AND OVERALL EVALUATION			⊠s □N	⁄I □U	□NA
NAME AND/OR LOCATION OF PUMP STATION: Guard Pa	ck Pump Station				
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	☑COMMERCIAL ☑INDUSTRIA	AL 🗆0	THER:		
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 25	j	ØS [⊐M □U	□NA	□NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			JY ⊠N	□NA	□NE
GENERAL OPERATION AND MAINTENANCE			⊠s □n	/I □U	□NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		Øs [_M □U	□NA	□NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		Øs [⊐M □U	□NA	□NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	, GRATED OR OTHERWISE	Øs [⊐M □U	□NA	□NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPINSTALLED AND MAINTAINED:		Øs [⊐M □U	□NA	□NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENTIAL DRIVESHAFTS, ETC.): No belt and pulley guards were ins			ZM □U	□NA	□NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	NDENSATION AND/OR	Øs [⊐M □U	□NA	□NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	Øs c	JM □U	□NA	□NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	Øs c	JM □U	□NA	□NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	Øs [JM □U	□NA	□NE
BACKUP POWER AND ALARMS				/I DU	□NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T plans in place to install a Kohlr generator at the site.	RANSFER PUMP: There are	Øs c	⊐M □U	□NA	□NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT Station does not have an audible or visual alarm. This state an audible alarm is likely more practical here.			ZM □U	□NA	□NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):		I	JY ⊠N	□NA	□NE

COMMENTS: The pumps at the station have de-ragging capabilities that when a given pump turns on the pump will spin backwards to rid the pump of rags which prolongs the durability of the pump and belt. Pump 1 run time was 716.13 hours and Pump 2 was 1392.55 hours. There is a smaller pump station adjacent to this one that served as the original pump station. The station is still operational and has 2, 10-horsepower pumps that are tested monthly. This station is located at coordinates 34.299863 and -92.391734.

PUMP STATION VISIT (COMPLETE A SEPARATE CHE	ECKLIST FOR EACH PUMP S	TATION	VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION		I	S □M □U	□NA
NAME AND/OR LOCATION OF PUMP STATION: North Mai	n Street Pump Station			
TYPE(S) OF WASTE WATER RECEIVED: Ø RESIDENTIAL	□COMMERCIAL □INDUSTRIA	AL OTH	ER:	
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 7.	5	⊠S □M	□U □NA	□NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y	⊠N □NA	□NE
GENERAL OPERATION AND MAINTENANCE		⊘	S DM DU	□NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		⊠s □m	□U □NA	□NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		⊠s □m	□U □NA	□NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		⊠s □m	□U □NA	□NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		⊠S □M	□U □NA	□NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENTIVESHAFTS, ETC.):	,	□S ØM	□U □NA	ïNE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONGASES AND FUMES:	NDENSATION AND/OR	⊠s □m	□U □NA	□NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	⊠S □M	□U □NA	□NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	⊠S □M	□U □NA	□NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	⊠S □M	□U □NA	□NE
BACKUP POWER AND ALARMS			S □M □U	□NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠S □M	□U □NA	. □NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	⊠S □M	□U □NA	□NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):		□Y	⊠N □NA	. □NE
COMMENTO THE MARKET AND A LA	The state of the s			- 4*
COMMENTS: This station was converted from a submers was 9850.20 hours and Pump 2 was runtime was 4380.98		ı statıon. I	rump 1 rur	ntime

Office of Water Quality Photographic Evidence Sheet								
Location:	City	of Sheridan WTF						
Photograp	her:	Jason Bolenbaugh	Date:	8/18/2021	Time:	11:23		
Witness:					Photo #:	1		
Dagariatia	- · F	00N10000- One of the manual	((L - \A/\A/TD D					

Description: DSCN3026: One of two pumps at the WWTP Pump Station.

08.18.2021 11:23

Photographer: Jason Bolenbaugh	Date: 6/18/2021	Time:	11:24
Witness:		Photo #:	2

Description: DSCN3027: WWTP Pump Station control panel showing the wet well depth at 7.22 feet.



City of Sheridan WTF Photographer: Jason Bolenbaugh Witness: Date: 8/18/2021 Time: 11:24 Photo #: 3

Description: DSCN3028: WWTP Pump Station pump run times.



Photographer:Jason BolenbaughDate:8/18/2021Time:11:23Witness:Photo #:4

Description: DSCN3024: WWTP Pump Station contact information and visual alarm.



Office of Water Quality Photographic Evidence Sheet								
Location: C	City o	of Sheridan WTF						
Photographe	er: 🗔	Jason Bolenbaugh	Date:	8/18/2021	Time:	12:25		
Witness:					Photo #:	5		



Photographe	r: Jason Bolenbaugh	Date:	8/18/2021	Tim	e:	12:25
Witness:				Pho	to #:	6
Description:	Description: DSCN3054: Guard Pack Pump Station control panel.					



Inspection Report: City of Sheridan WTF, AFIN: 27-00022, Permit #: AR0034347

Office of Water Quality Photographic Evidence Sheet								
Location: C	ity of Sheridan WTF							
Photographe	r: Jason Bolenbaugh	Date:	8/18/2021	Time:	12:25			
Witness:				Photo #	: 7			
Description:	Description: DSCN3055: Guard Pack Pump Station wet well depth at 3.5 feet.							



Witness:	Photo #	: 8





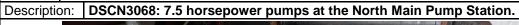
Inspection Report: City of Sheridan WTF, AFIN: 27-00022, Permit #: AR0034347

Office of Water Quality Photographic Evidence Sheet							
Location: City of Sheridan WTF							
Photographer: Jason Bolenbaugh	Date:	8/18/2021	Time:	12:33			
Witness:			Photo #:	9			

Description: DSCN3060: View of wastewater within the wetwell.

08.18.2021 12:33

Photographer:	Jason Bolenbaugh	Date:	8/18/2021	Time:	13:20
Witness:				Photo #:	10





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Office of Water Quality Photographic Evidence Sheet									
Location: Ci	ity of Sheridan WTF								
Photographe	r: Jason Bolenbaugh	Date:	8/18/2021	Time:	13:22				
Witness:					11				
Description: DSCN3072: North Main Pump Station wet well. The station was formerly a									



Photographer:Jason BolenbaughDate:8/18/2021Time:13:22Witness:Photo #:12

Description: DSCN3070: North Main Pump Station contact information and visual alarm.

