



**COLORADO**  
 Department of Public  
 Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

August 9, 2017

Jeff Shreeve  
 Town of Gypsum  
 PO Box 130  
 Gypsum, CO 81637

Subject: Compliance Inspection of Domestic Wastewater Treatment Facility  
 Colorado Discharge Permit Systems (CDPS) No. CO0048830, Gypsum Wastewater Treatment Plant  
 Eagle County

Dear Mr. Jeff Shreeve:

This letter serves to report the findings of the compliance inspection conducted by the Field Services Section of the Water Quality Control Division (the Division) on the above referenced facility on July 19, 2017. The assistance provided was very helpful and is greatly appreciated. Table 1 identifies the parties present during the compliance inspection.

**Table 1: Parties Present**

Name	Organization
Tim Reitz	Town of Gypsum
Tom Schaffer, PE	Colorado Department of Public Health and Environment

Table 2 summarizes the number of findings and the required written response dates.

**Table 2: Compliance Inspection Findings**

Severity Category	Number Identified	Response Due (within 30 days of letter date)
Major Findings	0	No Response Required
Other Findings	0	No Response Required
Observations / Recommendations	1	No Response Required

**Major Findings**

These items require action by the Permittee and will be followed up by the Division.

No major findings were identified.

**Other Findings**

The Division expects the Permittee to correct the following other findings, which are potential violations, as soon as practical and return the facility to compliance with the CDPS permit, Colorado Revised Statutes and/or the associated regulations.

No other findings were identified.



### Observations/Recommendations

While the Division will not directly follow-up on the observations/recommendations listed below, it is highly recommended that the Permittee address them. The following observations/recommendations were identified:

1. B0022-1 - Management Practice Violations - No Licensed/Certified Operator.

During the inspection, the wastewater facility operator certification was reviewed. In accordance with the Water and Wastewater Facility Operators Certification Requirements Regulation No. 100, 5 CCR 1003-2 (Regulation 100), the Gypsum wastewater treatment system is required to be under the direct supervision of a Class 1 operator for collection. Manuel Quezada holds a Wastewater Collection Class 2 Certification #32913, expiring 2/2/2020 and meets the requirements for collections ORC, however the Division's records do not show a Change of Contact form having been submitted. Please submit a Change of Contact form located here: <https://www.colorado.gov/pacific/sites/default/files/Change%20of%20Contact%20form.pdf> to the Division.

### Reminders

- Sanitary sewer overflows and any other spills that may impact state waters are required by law to be reported in accordance with the Division's *Guidance for Reporting Spills under the Colorado Water Quality Control Act and Colorado Discharge Permits*, which is available on the Division's website at <http://www.colorado.gov/cdphe/wqcd>. The state 24-hour toll-free number for environmental release and incident reporting is 877-518-5608.
- Construction of interceptor sewers, lift stations and treatment plants, including modification/expansion of existing facilities, requires site location and design approval prior to commencement of construction. Please refer to the Division's website at <http://www.colorado.gov/cdphe/wqcd> for information regarding these requirements.
- Most regulations, guidance documents and forms are available via the Internet on the Division's website. Please link to <http://www.colorado.gov/cdphe/wqcd> for further information.

Enclosed with this letter you will find a postage-paid Customer Satisfaction Survey Postcard. Please take a few moments to complete the survey and return it to the Division. Your efforts to provide feedback to improve the inspection process are appreciated.

If you have any questions, please contact me by phone at (970) 248-7152 or via email at [tom.schaffer@state.co.us](mailto:tom.schaffer@state.co.us). Thank you for your time and cooperation.

Sincerely,



Tom Schaffer, PE, Senior Field Engineer  
Field Services Section  
Water Quality Control Division  
Colorado Department of Public Health and Environment

Encl. Inspection Report  
SSO Evaluation Form  
Biosolids Inspection Form

cc: Eagle County Health Department  
Permit File, CDPS No. CO0048830  
Aquifer Case FS.17.INSP.03324  
Tim Reitz [treitz@townofgypsum.com](mailto:treitz@townofgypsum.com)

Heather Drissel, PE, Unit Manager Field Services Unit II  
Tim Larson, WQCD Clean Water Compliance Unit



### Water Compliance Inspection Report

**Section A: National Data System Coding (i.e., ICIS)**

Inspection Date: 7/19/2017	Inspector: State
Permit	
Inspected: <u>CDPS #</u>	<u>Inspection Type</u>
Process: CO0048830	Compliance Evaluation
<u>Program</u>	<u>Facility Self-Monitoring Evaluation Rating</u>
NPDES Base Program	Satisfactory

**Section B: Facility Data**

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number.)		Entry	Permit Effective Date
Name: Gypsum Wastewater Treatment Plant	Facility Loc: 39.649767	Date: 7/19/2017	2/1/2011
Address: 437-b Porphyry Rd	City, State, Zip: Eagle County CO 81637	Time: 9:30 AM	
If industrial, POTW name & CDPS number:		Exit	Permit Expiration Date
		Date: 7/19/2017	1/31/2016
		Time: 12:00 PM	Admin Continued

<u>Name(s) of On-Site Representative(s) / Title / Phone / Email</u>		<u>Processes Which Generate Wastewater:</u>
Name: Tim Reitz	Name:	DOMESTIC WASTEWATER
Title:	Title:	
Company: Town of Gypsum	Company:	
Address: PO Box 130	Address:	
City, State, Zip: Gypsum CO 81637	City, State, Zip:	
Phone: 970-524-9523	Phone:	
Email: treitz@townofgypsum.com	Email:	

<u>Name / Contact info of Responsible Official</u>	<u>Treatment Process Description:</u>
Name: Jeff Shreeve	The facility consists of rotomat screen, grit removal, 6" parshall flume, four aeration basins, two clarifiers (Aeromod Plant), UV disinfection, aerobic digester, and solids dewatering.
Title: Public Works Director	
Company: Gypsum Town of	
Address: PO Box 130	
City, State, Zip: Gypsum, CO 81637	
Phone: 970-524-9524	
Email: jshreeve@townofgypsum.com	

Permitted Features (*bold italics* indicate revised coordinates)

Feature:	001	300	0	0	0
Lat (DD):	<b>39.649767</b>	<b>39.649767</b>	0.000000	0.000000	0.000000
Long (DD):	<b>-106.964216</b>	<b>-106.964216</b>	0.000000	0.000000	0.000000

**Section C: Areas Evaluated During Inspection (included in letter if unsatisfactory)**

Satisfactory	Permit	Satisfactory	Self-Monitoring Program	Not Applicable	Pollution Prevention
Satisfactory	Records / Reports	Not Applicable	Compliance Schedules	Not Applicable	Stormwater
Satisfactory	Facility Site Review	Satisfactory	Laboratory	Not Applicable	Combined Sewer Overflow
Satisfactory	Effluent / Receiving Waters	Satisfactory	Operations & Maintenance	Satisfactory	Sanitary Sewer Overflow
Satisfactory	Flow Measurement	Satisfactory	Sludge Handling / Disposal	Not Applicable	MS4
Satisfactory	Certified Operator in Responsible Charge	Satisfactory	Pretreatment		

DMR Period Evaluated - Start: 6/1/2014 End: 6/30/2017

**Section D: Summary of Findings / Comments (see inspection letter for details)**

Code	Description
B0022-1	Permittee does not have a certified operator with the adequate certification.

Name of Inspector	Phone	Email	Agency	Office
Tom Schaffer, PE	(970) 248-7152	tom.schaffer@state.co.us	CDPHE, Water Quality Control Division	Grand Junction



**SANITARY SEWER OVERFLOW EVALUATION  
 DURING PAST 5 YEARS**

Entity Name:	Gypsum Wastewater Treatment Plant
Permit Number:	CO0048830
Date of Inspection:	7/19/2017

I. GENERAL INFORMATION

Size of service area (acres):	9.6
Feet (or miles) of sewer:	55.0
Age of collection system (oldest part):	65+ (?), slip lining of old pipe has been mostly
Number of pump stations:	6
Number with back-up power supply:	4
Number with alarm systems:	6
Number with emergency storage:	

Comments:

Number of Total Taps (domestic, commercial, industrial):	2078
Number of Industrial Taps:	0
Satellite collection system name(s):	0

II. SANITARY SEWER OVERFLOW EVALUATION

Inspection observation verifying SSO events	Yes, No, N/A
1. Sewer back-ups into basements?	No
2. Pipe blockages, pinch points, or breaks?	Yes
3. Bypasses from collection system (unpermitted outfalls, storm sewer connections, etc)?	No
4. Manholes or other overflows during wet weather?	No
5. Inflow/infiltration program in place?	Yes
6. Line cleaning and inspection program in place?	Yes

If yes to any of questions 1-4:

	Yes, No, N/A
7. Were SSO's reported to the State upon discovery (spill # 877-518-5608)?	N/A
8. Was the public notified?	
9. Number of SSOs (last 5 years)?	0
10. Quantity (volume) of any SSO?	

Comments:

Line flushing program (frequency):	3-yr rotation
Line inspection program(frequency):	Done with flushing
SSO information:	
Status of response procedures:	Emergency response document

## BIOSOLIDS FACILITY INSPECTION FORM



**COLORADO**  
Department of Public  
Health & Environment

Biosolids Management Coordinator  
Phone (303) 691-4091  
E-mail: tim.larson@state.co.us

Water Quality Control Division  
4300 Cherry Creek Drive South  
Denver, CO 80246-1530  
<http://www.colorado.gov/CDPHE/WQCD>

### GENERAL FACILITY INFORMATION

Date:	7/19/2017	Method of Solids Disposal:	Beneficial Use (Land Application) [Identify Amounts]
Inspector :	Tom Schaffer, PE	Agricultural Land (%)	
Facility Name:	Gypsum Wastewater Treatment Plant	Contractor:	Parker AG
Contractor:	Parker Ag	Frequency: (Daily, Weekly, Monthly)	1/week
CDPS Discharge Permit #	C00048830	Public Distribution (%):	
Facility Contact :	Jeff Shreeve	Other (method, %):	(e.g., composting)
Title:	City Mgr	Surface Disposal CD#	
Phone:	970-524-9524	Landfill Name:	
E-mail:	jshreeve@townofgypsum.com	Transferred to Other Facility:	
		Other:	
		Solids storage capacity (days):	

### RECORDKEEPING AND REPORTING INFORMATION

	Are records available for beneficial use or disposal practices for the past 5 years?
	Are Pathogen Reduction, Vector Attraction Reduction and Metals records available for the past 5 years?
	Are field application records and soil analysis records available for the past 5 years?
	Is a list of current biosolids application sites and locations available at the facility?

### PATHOGEN DESTRUCTION INFORMATION

Testing:	(identify method)		Lab Name:
	Fecal Coliform	MPN or CFU (Identify One)	Sample Frequency: _____
	Salmonella		_____
	EV/VHO		_____
	Sampling Location (complete description or attach WWTP schematic):		
Time/Temperature -	Batch	Continuous (Identify)	_____
Where are Temperature Readings Obtained:	_____		

### VECTOR ATTRACTION REDUCTION INFORMATION

Are Vector Attraction Reduction Requirements met at the facility? Method: (If not and going to beneficial use, must be met during land application.)	
For Volatile Solids Reduction (VSR): Sample Locations (VSR): In: _____ Out: _____ Show Equation used: _____	

### GENERAL NOTES

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