Virginia Department of Environmental Quality

WASTEWATER FACILITY INSPECTION REPORT

PREFACE

VPDES/State Certification No.	(RE) Issuance Date	Amendment Date	Expiration Date
VAG840043	July 1, 2019		June 30, 2024

Facility Name	Address	Telephone Number
Rockydale – Flatrock Quarry	477 Limestone Road, Quicksburg, VA	540-491-9021
Owner Name	**Address**	**Telephone Number**
Rockydale Quarries Corporation	2343 Highland Farm Road, NW, Roanoke, VA 24017	Same
Responsible Official	**Title**	**Telephone Number**
John DePasquale, PE	Regional Manager	Same *
Responsible Operator	**Operator Cert. Class/number**	**Telephone Number**
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TYPE OF FACILITY:

		DOMESTIC		INDUSTRIAL			
Federal		Major		Major		Primary	
Non-federal	✓	Minor		Minor (GP)	✓	Secondary	

INFLUENT CHARACTERISTICS:	DESIGN:
Flow	NA
Population Served	
Connections Served	
BOD_5	
TSS	

EFFLUENT LIMITS: SPECIFY UNITS: Outfalls 001 and 002 (see permit for outfalls 003, 004, 005 and 006)

Parameter	Minimum	Average	Maximum	Parameter	Minimum	Average	Maximum
Flow (MGD)		NL	NL				
TSS (mg/L)		30	60				
pH (S.U.)	6.0		9.0				

Receiving Stream	UT, Holmans Creek
Basin	Potomac, Shenandoah Subbasin
Discharge Point (LAT) 001	38° 42’ 02” N
Discharge Point (LONG) 001	78° 44’ 33” W

*** E-Mail** jdepasquale@rockydalequarries.com**, cell 540-581-5369**

VA DEQ Wastewater Facility Inspection Report

Virginia Department of Environmental Quality

WASTEWATER FACILITY INSPECTION REPORT

FACILITY NAME: Rockydale – Flatrock Quarry	**INSPECTION DATE:** May 27, 2020		
	INSPECTOR: William Maddox		
PERMIT No.: VAG840043	**REPORT DATE:** May 28, 2020		
TYPE OF FACILITY: ☐Municipal ☑ Minor (GP) ☑ Industrial ☐ Federal	**TIME OF INSPECTION:**	Arrival 10:15 a.m.	Departure 12:15 p.m.
	TOTAL TIME SPENT	w/ travel & report 24 hours	
PHOTOGRAPHS: ☑ Yes ☐ No	**UNANNOUNCED INSPECTION?** ☐ Yes ☑ No		
REVIEWED BY: TAE, KAP			
PRESENT DURING INSPECTION: Kelli Park (DEQ), Michael Starr, Tim Childers, Mr. Beck (Adams Asphalt)			

TECHNICAL INSPECTION

1. Has there been any new construction? • If so, were plans and specifications approved? Comments:	☐ Yes ☑ No
2. Is the Operations and Maintenance Manual approved and up-to-date? Comments: NA	☐ Yes ☐ No
3. Are the Permit and/or Operation and Maintenance Manual specified licensed operator being met? Comments: NA	☐ Yes ☐ No
4. Are the Permit and/or Operation and Maintenance Manual specified operator staffing requirements being met? Comments: NA	☐ Yes ☐ No
5. Is there an established and adequate program for training personnel? Comments: Training for SWPPP (awaiting documentation)	☐ Yes ☐ No
6. Are preventive maintenance task schedules being met? Comments: Awaiting copy of the SWPPP	☐ Yes ☐ No
7. Does the plant experience any organic or hydraulic overloading? Comments:	☐ Yes ☑ No
8. Has there been any bypassing or overflows since the last inspection? Comments:	☐ Yes ☑ No
9. Is the standby generator (including power transfer switch) operational and exercised regularly? Comments: NA	☐ Yes ☐ No
10. Is the plant alarm system operational and tested regularly? Comments: NA	☐ Yes ☐ No

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TECHNICAL INSPECTION

11. Is sludge disposed of in accordance with the approved sludge management plan? Comments: NA	☐ Yes ☐ No
12. Is septage received? • If so, is septage loading controlled, and are appropriate records maintained? Comments:	☐ Yes ☑ No
13. Are all plant records (operational logs, equipment maintenance, industrial waste contributors, sampling and testing) available for review and are records adequate? Comments: Records requested.	☐ Yes ☐ No

14. Which of the following records does the plant maintain?

☐ Operational logs ☐ Instrument maintenance & calibration

☐ Mechanical equipment maintenance ☐ Industrial waste contribution (Municipal facilities)

Comments: Records being requested

15. What does the operational log contain?

☐ Visual observations ☐ Flow measurement ☐ Laboratory results ☐ Process adjustments

☐ Control calculations ☐ Other (specify):

Comments: Records being requested

16. What do the mechanical equipment records contain?

☐ As built plans and specs ☐ Manufacturer's instructions ☐ Lubrication schedules

☐ Spare parts inventory ☐ Equipment/parts suppliers

☐ Other (specify):

Comments:

17. What do the industrial waste contribution records contain (Municipal only)?

☐ Waste characteristics ☐ Impact on plant ☐ Locations and discharge types

☐ Other (specify)

Comments: NA

18. Which of the following records are kept at the plant and available to personnel?

☐ Equipment maintenance records ☐ Operational log ☐ Industrial contributor records

☐ Instrumentation records ☐ Sampling and testing records

Comments: Being requested for review

19. List records not normally available to plant personnel and their location:

Comments: None noted

20. Are the records maintained for the required time period (three or five years)? Comments: Inspection under COVID-19 restrictions - not determined	☐ Yes ☐ No

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UNIT PROCESS EVALUATION SUMMARY SHEET

UNIT PROCESS	APPLICABLE	PROBLEMS*	COMMENTS
Sewage Pumping			
Flow Measurement (Influent)			
Screening/Comminution			
Grit Removal			
Oil/Water Separator			
Flow Equalization			
Ponds/Lagoons	✓		*1 – maintenance – vegetation control – needed for routine inspection purposes and monitoring of outfalls for 001, 002, and 005, any others not yet determined.*
Imhoff Tank			
Primary Sedimentation			
Trickling Filter			
Septic Tank and Sand Filter			
Rotating Biological Contactor			
Activated Sludge Aeration			
Biological Nutrient Removal			
Sequencing Batch Reactor			
Secondary Sedimentation			
Flocculation			
Tertiary Sedimentation			
Filtration			
Micro-Screening			
Activated Carbon Adsorption			
Chlorination			
Dechlorination			
Ozonation			
Ultraviolet Disinfection			
Post Aeration			
Flow Measurement (Effluent)			
Land Application (Effluent)			
Plant Outfall	✓		
Pit dewatering pumping	✓		
Sludge Pumping			
Flotation Thickening (DAF)			
Gravity Thickening			
Aerobic Digestion			
Anaerobic Digestion			
Lime Stabilization			
Centrifugation			
Sludge Press			
Vacuum Filtration			
Drying Beds			
Thermal Treatment			
Incineration			
Composting			
Land Application (Sludge)			

***** Problem Codes

1. Unit Needs Attention
2. Abnormal Influent/Effluent
3. Evidence of Equipment Failure
4. Unapproved Modification or Temporary Repair
5. Evidence of Process Upset
6. Other (explain in comments)

VA DEQ Wastewater Facility Inspection Report

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INSPECTION OVERVIEW AND CONDITION OF TREATMENT UNITS

This inspection was conducted under the limitations of the DEQ COVID-19 guidance.

Permitted outfalls were visited and permit-required documentation has been requested (awaiting receipt). Upon receipt and review, further requests may be made subsequent to this report.

Quarry pit and pumping: The quarry was being dewatered at this inspection. This process wastewater was being directed toward the outfall 002 area and not the outfall 001 area. A single pump is used (and perhaps also a booster pump). The pump seen at this inspection was viewed at a significant distance, and the location of it was in the pond that is above a more distant pond located at the lowest elevation of the quarry. In total, the quarry pit has a number of ponds that flow down towards the pit being dewatered. The quality of the wastewater being pumped into the pond by outfall 002 was nearly clear to slightly turbid at this inspection. The permittee said at times one can see to the bottom of the pond. Note: The registration statement (RS) for the current permit notes inadvertently the same outfall 001 for the water use block diagram (one should be 001 and the other 002).

Outfall 001 and area: This outfall is associated with quarry pit dewatering. Pit dewatering is directed to outfall 001 area, outfall 002 area (see above) or both, (see camera images). The settling pond area was holding a small amount of standing water and was not discharging during this inspection. It is lined with rock material and the overflow leads to a roadway culvert pipe beyond the fence line. Some sticks and other debris have accumulated at the outfall area and should be removed so as not to interfere with observations and monitoring of the discharge.

Outfall 002 and area: The pit dewatering was being pumped to the pond before outfall 002. The pond was full of clear to nearly clear water. The influent piping and pipe used for plant water use was not very observable due to vegetation along the walkway and sides of the pond. The pond was overflowing through grass and other plants at the roadside surface to the road culvert. Interestingly, the other side of the roadway culvert evidently has another settling or filter area in the adjacent field (not directly observed). The monitoring location for outfall 002 is the location of the overflowing water at the pond berm, according to the permittee. Vegetation should be cleared so that regular observation of the discharge can be made.

Outfall 003 and area: The runoff area for this outfall is by the main quarry office and surrounding roadways and from gravel material piles. The area has a small shallow settling zone ahead of a rock check dam or berm, and the outfall was discharging. The permittee indicated that this discharge was caused in part if not entirely by the passing of the dust suppression water truck. The water truck should not be causing a discharge from the outfall, as the permit states this and also that the outfall is permitted for storm water associated with industrial activity and not process wastewater being used for dust suppression. The discharge was slightly to moderately turbid from the roadway and quarry sediment.

“Outfall 004” and area: The “outfall 004” is at a roadway culvert beyond the existing facility fence and the facility does not own the roadway. The ditch discharge is roadway runoff and includes received sheet flow from the facility yard (see camera images). The area has no discreet discharge channel on the permittee property (according to current boundaries) so outfall 004 as described in the current Registration Statement (RS) is not an outfall. Quarterly visual examination samples and annual monitoring samples are unable to be collected from the property runoff sheet flow and if collected at the culvert is mostly water from roadway runoff and runoff above the entrance to Adams Construction (Adams Asphalt).

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Continued.

Outfall 005 and area: The settling pond before outfall 005 was empty of storm water at the visit. Much of the runoff area above outfall 005 is flowing into the quarry pit and not this pond. The discharge would be the pond area overflow, and some wood debris has accumulated where the pond would overflow. The discharge would enter an adjacent off-site grass field. Vegetation has overgrown the area at the overflow, making observation difficult. The pond is in need of maintenance.

Outfall 006 and area: This runoff area is for runoff of storm water from an area containing overburden and stripping material. The runoff enters a long settling area and discharges at one end of this settling area by overflow of a rock berm/check dam. The settling area had no water standing within it at this inspection. The current registration statement (RS) shows the location of this outfall 006 at longitude 78° 44’ 12.76” W when the DEQ GIS indicates a longitude of about 78° 44’58’ W for the location indicated on the RS map.

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EFFLUENT FIELD DATA: Outfalls 002 and 003 were discharging at this visit. No DEQ analyses during the inspection were performed.

Flow	MGD	**Dissolved Oxygen**	mg/L	**TRC (Contact Tank)**	mg/L
pH	S.U.	**Temperature**	˚C	**TRC (Final Effluent)**	mg/L

Was a Sampling Inspection conducted? ☐ Yes (see Sampling Inspection Report) ☑ No

CONDITION OF OUTFALL AND EFFLUENT CHARACTERISTICS: 001-006

1. Type of outfall: ☑ Shore based ☐ Submerged Diffuser? ☐ Yes ☑ No
2. Are the outfall and supporting structures in good condition? ☐Yes ☑ No
3. Final Effluent (evidence of following problems): ☐ Sludge bar ☐ Grease ☐ Turbid effluent ☐ Visible foam ☐ Unusual color ☐ Oil sheen

   Outfall 003 discharge was slightly to moderately turbid.
4. Is there a visible effluent plume in the receiving stream? ☐ Yes ☑ No
5. Receiving stream: ☑ No observed problems ☐ Indication of problems (explain below)

   Comments: The tribs to Holmans Creek were distant from the outfall locations and not observed but the outfalls were observed at the outfall locations with no problems noted beyond the outfalls.

REQUEST for CORRECTIVE ACTION:

1. Perform maintenance at the outfalls to allow observation and monitoring. Permit Part III Q.
2. Submit a stormwater pollution prevention plan (SWPPP) map with the following (among other items listed in the permit): each existing structural control measure to reduce pollutants in stormwater run-off, surface water bodies, locations where materials are exposed to precipitation (be sure to include the area of any co-located facilities), locations of fueling station, loading and unloading areas, locations used for treatment, storage or disposal of wastes and wastewaters, liquid storage tanks (include the co-located facility information), and processing areas and storage areas. Indicate all outfall locations (the current outfall 004 is not be an outfall if the current property boundaries are correctly delineated, and outfalls in the vicinity of the co-located business not noted in the RS may be existent). For each area of the facility that generates stormwater discharges associated with industrial activity, indicate locations of stormwater conveyances, including ditches, pipes, swales, and inlets, and the direction of stormwater flow. Permit Part II H.
3. Submit for the registration statement (RS) a correct longitude location for outfall 006 and a corrected schematic for water use (showing 001 and 002 rather than both being 001). Note also a booster pump if used, and dust suppression water use. Amend the information currently designated as outfall 004 (eliminate the current noted 004 or amend the property boundaries on the map). Permit Part III D.
4. Practice dust suppression as a best management practice provided that ponding or direct runoff from the site does not occur during or immediately following its application. Permit Part I A 8.

NOTES and COMMENTS:

Please see the laboratory portion of this report for further requests.

VPDES NO. **VAG840043**

UNIT PROCESS: Flow Measurement

[ ] Influent [ ] Intermediate [✓] Effluent

1. Type measuring device: bucket and timer for outfalls 001 and 002.

2. Present reading: Outfall 001 was not discharging at this inspection and 002 was, but the flowrate was not measured or estimated. The rate was not high – see camera images.

3. Bypass channel: [ ] Yes [✓] No
   Metered: [ ] Yes [ ] No NA

4. Return flows discharged upstream from meter: [ ] Yes [✓] No
   Identify:

5. Device operating properly: [ ] Yes [ ] No* NA

6. Date of last calibration: NA

7. Evidence of following problems: NA

   a. obstructions [ ] Yes* [ ] No
   b. grease [ ] Yes* [ ] No

8. General condition: [ ] Good [ ] Fair [ ] Poor NA

Comments: The permittee noted that the flow estimations are done with bucket and timer. The permittee was informed to be sure to take three measurements and average the three to obtain the estimated flow rate when using a bucket and timer method.

VPDES NO. **VAG840043**

UNIT PROCESS: Effluent/Plant Outfall 002

1. Type Outfall: ✓ Shore based Submerged
2. Type if shore based: Wingwall Headwall ✓ Rip Rap
3. Flapper valve: [ ] Yes [ ] No [✓] NA
4. Erosion of bank: [ ] Yes [✓] No [ ] NA
5. Effluent plume visible? [ ] Yes* [✓] No
6. Condition of outfall and supporting structures: [ ] Good [✓] Fair [ ] Poor*
7. Final effluent, evidence of following problems:

   a. oil sheen [ ] Yes* [✓] No
   b. grease [ ] Yes* [✓] No
   c. sludge bar [ ] Yes* [✓] No
   d. turbid effluent [ ] Yes* [✓] No
   e. visible foam [ ] Yes* [✓] No
   f. unusual color [ ] Yes* [✓] No

Comments: Discharge was observed at the outfall to a ditch and culvert to a field and not to the trib of Holmans Creek. The discharge was slightly turbid to nearly clear. 6) The outfall area is covered in thick vegetation and should be maintained to allow sampling and routine visual inspection.

VPDES NO. **VAG840043**

UNIT PROCESS: Effluent/Plant Outfall 003

1. Type Outfall: ✓ Shore based Submerged
2. Type if shore based: Wingwall Headwall ✓ Rip Rap berm to ditch
3. Flapper valve: [ ] Yes [ ] No [✓] NA
4. Erosion of bank: [ ] Yes [✓] No [ ] NA
5. Effluent plume visible? [ ] Yes* [✓] No
6. Condition of outfall and supporting structures: [ ] Good [✓] Fair [ ] Poor*
7. Final effluent, evidence of following problems:

   a. oil sheen [ ] Yes* [✓] No
   b. grease [ ] Yes* [✓] No
   c. sludge bar [ ] Yes* [✓] No
   d. turbid effluent [✓] Yes* [ ] No
   e. visible foam [ ] Yes* [✓] No
   f. unusual color [ ] Yes* [✓] No

Comments: Discharge was observed at the outfall to a ditch and not at the trib of Holmans Creek. The discharge was slightly to moderately turbid and likely mostly from if not entirely from a dust suppression activity, which is not to occur (see narrative of this report).

DEPARTMENT OF ENVIRONMENTAL QUALITY - WATER DIVISION
LABORATORY INSPECTION REPORT

11/2014

PERMIT #:	INSPECTION DATE:	PREVIOUS INSP. DATE:	PREVIOUS EVALUATION:	TIME SPENT:
VAG840043	May 27, 2020	December 5, 2014	--	24 hours w/ travel & report

NAME/ADDRESS OF FACILITY:	FACILITY CLASS:	FACILITY TYPE:	UNANNOUNCED INSPECTION?
Rockydale – Flatrock Quarry 2343 Highland Farm Road, NW Roanoke, VA 24017	( ) MAJOR ( ) MINOR (✓) MINOR (GP) ( ) VPA	( ) MUNICIPAL (✓) INDUSTRIAL ( ) FEDERAL	( ) YES (✓) NO **FFY-SCHEDULED INSPECTION?** (✓) YES ( ) NO

INSPECTOR(S):	REVIEWER(S):	PRESENT AT INSPECTION:
William Maddox	TAE, TAP	Kelli Park, Michael Starr, Tim Childers, Mr. Beck

LABORATORY EVALUATION	DEFICIENCIES? Yes	No
LABORATORY RECORDS	✓	
GENERAL SAMPLING AND ANALYSIS – AWAITING FURTHER DOCUMENTATION		
pH PROCEDURE – NOT EVAUATED		
TOTAL RESIDUAL CHLORINE PROCEDURES - NA		
DISSOLVED OXYGEN PROCEDURES - NA		
TEMPERATURE PROCEDURES - NA		
OTHER		

VELAP CERTIFICATION (on site Environmental Laboratory)	Yes	No
Does the laboratory have VELAP certification (interim or final)?		✓
– Document the laboratory's VELAP laboratory number:		
– Document the effective date of the VELAP certification:		
– Document the expiration date of the VELAP certification:		
– List the certified parameters:		

VELAP ACCREDITATION (Commercial Environmental Laboratory)			Yes	No
IS A VELAP ACCREDITED LAB USED FOR OTHER PERMIT REQUIRED ANALYSES? VELAP#, LAB NAME, ADDRESS and LIST PARAMETERS:			Yes	
VELAP #	LAB NAME	PARAMETERS		
	EnviroCompliance Laboratories, Inc.	pH, TSS (awaiting records for review)		
IF PERMIT REQUIRED SAMPLE ANALYSIS IS PERFORMED AT ANOTHER LOCATION, ARE SHIPPING PROCEDURES ADEQUATE?			*	

COPIES: (✓) DEQ - RO; (✓) Owner, ( ) Other:

- Awaiting record for review. In the interim, some questions are covered here in this report.

PERMIT #: VAG840043

LABORATORY RECORDS SECTION **** awaiting records for review.***

LABORATORY RECORDS INCLUDE THE FOLLOWING:

	SAMPLING DATE		ANALYSIS DATE		CONT MONITORING CHART
	SAMPLING TIME		ANALYSIS TIME		INSTRUMENT CALIBRATION
	SAMPLE LOCATION		TEST METHOD		INSTRUMENT MAINTENANCE
					CERTIFICATE OF ANALYSIS

WRITTEN INSTRUCTIONS INCLUDE THE FOLLOWING:

	SAMPLING SCHEDULES		CALCULATIONS		ANALYSIS PROCEDURES

	YES	NO	N/A
DO ALL ANALYSTS INITIAL THEIR WORK?			
DO BENCH SHEETS (or LOG BOOK) INCLUDE ALL INFORMATION NECESSARY TO DETERMINE RESULTS?			
IS THE DMR COMPLETE AND CORRECT? LIST MONTH(S) REVIEWED: 2018-2020		✓	
ARE ALL MONITORING VALUES REQUIRED BY THE PERMIT REPORTED?			
DOES CHAIN OF CUSTODY DOCUMENT PROPER SAMPLE PRESERVATION WAS MET?			
WHEN THE CERTIFICATE OF ANALYSIS CONTAINS FLAGGED DATA IS THE 'FLAG' REPORTED ON THE DMR?			

GENERAL SAMPLING AND ANALYSIS SECTION

	YES	NO	N/A
ARE SAMPLE LOCATIONS ACCORDING TO PERMIT REQUIREMENTS?			
ARE PERMIT REQUIRED SAMPLE COLLECTION PROCEDURES APPROPRIATE?			
ARE EFFLUENT SAMPLES REPRESENTATIVE OF THE MONITORED ACTIVITY?			
ARE PERMIT REQUIRED COMPOSITE SAMPLES FLOW PROPORTIONAL? **NOTE:** Equal volume composite aliquots are acceptable ***if the instantaneous flow is within ± 10% of the daily average flow during the monitoring period***. Some permits specify how the composite is to be taken (e.g., 5G/8HC).			
IS COLLECTION SAMPLE EQUIPMENT ADEQUATE?			
IS FLOW MEASUREMENT ACCORDING TO PERMIT REQUIREMENTS?	*		

* For 001 and 002, permittee stated that they use the bucket and timer method to estimate discharge flow rate. The permittee was reminded to make three measurements and average the three to obtain an estimated flow rate for each outfall estimated in this way.

DEPARTMENT OF ENVIRONMENTAL QUALITY – WATER DIVISION
LABORATORY INSPECTION REPORT SUMMARY

FACILITY NAME:	Rockydale – Flatrock Quarry	Permit #:	**VAG840043**	INSPECTION DATE:	**May 27, 2020**
LABORATORY EVALUATION			No required actions at this time		
		✓	**REQUIRED CORRECTIVE ACTION(s) IDENTIFIED**		

SUMMARY of REQUEST FOR CORRECTIVE ACTION

Lab Records

Laboratory Records section deficiency and required action:

- For discharge monitoring reports (DMRs), the permittee has been submitting reports of flowrate estimations for the outfalls 001 and 002 with a different average and maximum value for each outfall. This means more than one estimation is being performed, so the permittee is to note the actual frequency of analysis for flow rate estimations on the quarterly DMRs, not 1/3M when more than 1/3M is being done. Be sure to estimate the flow rates each quarter and not just repeat previous values. Permit Part 1 A and III A and B.

General Sampling and Analysis

General Sampling and Analysis section deficiency and required action: No requested action at this time.

Note: Outfall 003 is capable during an average rainfall event to discharge, so each year the DMR monitoring data should be able to be submitted without noting a "no discharge" as has occurred in 2018 and 2019 monitoring periods for 003. Please note that for flow, the volume of the storm event is what goes on each annual DMR, not a flowrate.

For 2018 and 2019 annual monitoring periods when the DMRs for stormwater discharges associated with industrial activity were submitted noting no discharge, this would mean that for the quarterly visual examinations, no monitoring must have occurred for those either for 2018 and 2019. When no quarterly visual monitoring is able to be done, for the acceptable sampling waivers for stormwater under Permit Part II C, the SWPPP is to have documentation for the dates and times that the outfalls were viewed and sampling was attempted. This waiver is not applicable to the annual monitoring required by the Permit Part I A 2 a. Reference the Permit Part I A 2 b. The potential waivers will be evaluated upon receiving and review of the requested SWPPP and visual examination documentation.

pH Analysis

pH deficiency and required action: Not evaluated. The permittee noted that the contract laboratory performs the pH analysis when they grab discharge samples.

TRC Analysis

TRC deficiency and required action:
NA

D.O. Analysis

D.O. deficiency and required action:
NA

Temperature Analysis

Temperature deficiency and required action:
NA

OTHER – Comments or Observations

VAG840043

Data has been requested for the inspection review. Also, please see the technical inspection portion of this report for further requests to the one noted above in this laboratory inspection portion. Additional requests may be made upon review of requested data.

- Copy of each quarterly visual examination and each facility inspection documentation for 2018 and 2019 and to date 2020 (9 quarters)
- Copy of the current certified Storm Water Pollution Prevention Plan (SWPPP)
- Copy of the 2019 chain of custody and certificates of analysis for 2019 and to date (perhaps you are still using EnviroCompliance Laboratories)
- Copy of the pH meter calibration records and the test method reference and maintenance information data for the pH analysis for 2019 and to date*

* Note – For pH, since I have learned from the inspection visit that the contact laboratory sampler has been performing the pH for the outfall monitoring, then the pH data request is for the test method reference and for the sample collection, collector name, date and time of collection and analysis, and calibration records of the sampler pH analyses.

Reference the Permit Part III D.

A blank pH check sheet is provided for reference.