Maryland Department of Environment

Water Management Administration
Compliance Program - Eastern Division
407 Race St, Cambridge, MD 21613
410-901-4020

AI ID: 18826 **Inspector:** Randy Denny

Site Name: **Pocomoke City WWTP**
Facility Address: 1634 Dunn Swamp Rd, Pocomoke City, MD 21851
County: Worcester County

Inspection Date: April 20, 2017 **Start Date/Time:** April 20, 2017, 10:00 AM
End Date /Time: May 17, 2017, 10:00 AM

Media Type(s): NPDES Municipal Major Surface Water

Contact(s): Ernie Crofoot , City Manager
Michael Phillips – Superintendent
Eric Gomez – Foreman
Paul Taylor – Collection System Operator

NPDES Municipal Major Surface Water

Permit / Approval Numbers: 14-DP-0674

Site Status: Active

Site Condition: Noncompliance

Recommended Action: Refer to Others (See Findings)

Inspection Reason: Initial Quarterly, Routine Scheduled

Evidence Collected:
Samples Taken, Visual Observation

Inspection Samples

Parameter	Result	Units	Method	Location	Date	Taken by
Chlorine, Total *Residual*	0.01	mg/L	Grab Sampling	Outfall 001	2017-05-03 11:15:00	Debbie Hinkle
Oxygen, Dissolved	8.64	mg/L	Grab Sampling	Outfall 001	2017-05-03 11:41:00	Debbie Hinkle
pH	7.54	standard units	Grab Sampling	Outfall 001	2017-05-03 11:15:00	Debbie Hinkle

Inspection Findings:

Review shows that the Facility is in noncompliance with the 2016 Annual Maximum Loading Rate limitation for Total Nitrogen as listed under Special Conditions, A. Effluent Limitations footnote (6) and (7) of the Discharge Permit.

A. Permit Verification - This writer notes that the Facility's NPDES Discharge Permit expires on October 31, 2020.

B. Records and Reports

April 2017 – Available monitoring data shows compliance.

March 2017 – DMR, MOR and Lab data shows compliance.

February 2017 - DMR, MOR and Lab data shows compliance.

January 2017 – DMR, MOR and Lab data shows noncompliance with weekly BOD concentration.

December 2016 - DMR, MOR and Lab data shows compliance. Review shows that the E coli sample collected on the 1st was not included on the MOR. Notation is made that the result shows compliance. Further review shows that the Chain of Custody for the E coli sample collected on the 1st did not include the Received by date and time along with the Relinquished by date and time.

November 2016 - DMR, MOR and Lab data shows compliance. Review of the Chain of Custody forms for the E coli samples collected on the 9th, 17th, 21st and 22nd showed missing Received date and Relinquished date information.

October 2016 - DMR, MOR and Lab data shows compliance. Review shows that the ortho phosphorus for the 31st exceeds the total phosphorus for the same day, ortho phosphorus = 4.57 mg/l, total phosphorus = 0.08 mg/l.

September 2016 - DMR, MOR and Lab data shows compliance. Review shows that the E coli sample for the 8th was recorded as the 7th. Additional review shows that the E coli sample time for the lab was inconsistent with the Chain of Custodys. The Chain of Custody for the 5th was not available for review. Further review shows that the E coli sample data for the 1st was not included on the MOR, data shows compliance.

August 2016 - DMR, MOR and Lab data shows compliance. Review shows that the start/stop time for the sample collected on the 1st was not recorded on the Chain of Custody. Additional review shows that the Labs receipt time for the E coli sample collected on the 25th was inconsistent with the Chain of Custody.

July 2016 - DMR, MOR and Lab data shows compliance. Review shows that the monthly average ammonia nitrogen concentration is 0.071 mg/l however, the MOR records the average as "0".

June 2016 - DMR, MOR and Lab data shows compliance. Review shows that the first dissolved oxygen reading for the 25th was recorded on the MOR as 93.20 mg/l instead of the actual 9.2 mg/l.

May 2016 - DMR, MOR and Lab data shows compliance. Review shows that the sample date for the E coli sample analyzed on the 31st was incorrectly recorded on the data sheet. In addition, the Chain of Custody for the 4th and 30th did not include the start/stop time of the composite sample.

April 2016 - DMR, MOR and Lab data shows compliance. The Lab sheet for the E coli sample collected on the 28th incorrectly recorded the 27th.

March 2016 - DMR, MOR and Lab data shows compliance. Review shows that the E coli lab data sheet for the 10th recorded the wrong date.

February 2016 – DMR, MOR and Lab data shows noncompliance for BOD monthly average concentration.

January 2016 - DMR, MOR and Lab data shows compliance.

Mr. Phillips is requested to record the monthly average concentrations for TKN, ammonia nitrogen, organic nitrogen, nitrite + nitrate, total nitrogen and total phosphorus on the MOR as significant digits.

C. Operation and Maintenance

1. The raw wastewater flow from the collection system is pumped to the facility's head works units from the Clark Avenue Pump Station. Inspection shows that the headwork's unit includes an automatic bar screen and grit removal unit. Further inspection shows that the debris and grit removed from the units is deposited in a dumpster. Mr. Gomez stated that the debris and grit is transported off site and disposed at the County landfill.

Mr. Gomez stated that the bar screen and grit removal units have been operating satisfactorily with some repairs made to improve the reliability of the units. He confirmed that the high level diversion weir is in place at the headwork's unit to direct excessive flows to the lagoons during rain events. Mr. Gomez stated that wastewater flow from the lagoons is periodically pumped back into the headwork's during low flow periods to maintain the levels.

2. The wastewater from the headwork's flows by gravity to the Biolac activated sludge treatment unit. Mr. Gomez stated that the wastewater flow enters at the inlet of the Biolac treatment unit near the three mixers which are currently in operation. He stated that this allows the maximum amount of detention time for nitrification and denitrification to take place.

Inspection shows that the Biolac treatment unit includes several aeration laterals laid perpendicular to the wastewater flow pattern. Mr. Gomez stated that the aeration system has been operating in the Wave Ox mode to enhance the nitrification and denitrification efficiency. Further inspection shows that the aeration laterals are currently being operated in a staggered pattern which is consistent with the Wave Ox mode.

Inspection shows that one of the four aeration blowers is on line at this time. Mr. Gomez stated that a second blower is initiated at a predetermined dissolved oxygen set point. He stated that the aeration cycle is 30 minutes on and 30 minutes off with a dissolved oxygen set point of 0.20 mg/l and 1.5 mg/l.

Notation is made that the mixers immediately upstream of the secondary clarifier are in operation and keeping the mixed liquor in suspension. Mr. Gomez stated that additional mixers may be added to the Biolac treatment unit to enhance the nitrogen removal efficiency.

Inspection shows that the return sludge from the secondary clarifier is being discharged at the head of the Biolac treatment unit. Mr. Gomez stated that Alum and caustic soda are being fed to the return sludge flow for phosphorus removal and to maintain the alkalinity. He also stated that the aeration system is being operated with specific on/off cycles for the Wave Ox mode which includes dissolved oxygen set points.

Review of the facility's process control data shows that several daily tests are being performed. These include ammonia nitrogen, nitrate nitrogen, total phosphorus, ortho phosphorus, total kjeldahl nitrogen, pH, alkalinity, dissolved oxygen, temperature and settleability etc. Mr. Gomez stated that the facility's Chem Scan unit is also being utilized to monitor the waste stream and regulate the chemical feed rates. He also stated that a suspended solids meter has been purchased to monitor the MLSS, mixed liquor suspended solids levels in the Biolac treatment unit.

3. The mixed liquor flow from the Biolac treatment unit enters the secondary clarifier. Mr. Gomez stated that all of the actuator valves for the sludge collection laterals are in operation at this time. Inspection of the secondary clarifier unit reveals a minimal amount of floating solids on the surface. Further inspection shows that the scum collection mechanism on the surface of the secondary clarifier is operating properly. As noted above the return sludge from the secondary clarifier is being discharged to the head of the Biolac treatment unit.

The discharge from the secondary clarifier flows through the quiescent zone located immediately downstream of the secondary clarifier. Notation is made that the quiescent zone has a floating cover. Mr. Gomez stated that solids still accumulate in the zone and have to be removed periodically. He stated that the solids are pumped into the north lagoon for treatment and storage.

4. The flow from the quiescent zone flows by gravity through the inlet/diversion vault to the up flow sand filtration units. Inspection of the inlet chamber and diversion vault does not reveal any evidence of oxygen entrainment prior to entering the filtration units. Inspection shows that all of the filtration units are on line. Mr. Gomez stated that methanol if being fed at the filtration units by flow paced pumps with the aid of the Chem Scan unit. He stated that the sand recirculation rate of the filtration units is routinely monitored to maintain the treatment capacity.

5. The discharge from the up flow filtration units flows by gravity to the ultra violet disinfection system which has two trains that are operated in series. Inspection shows that the 1A train is on line at this time. Mr. Gomez stated that the bulbs for the units are cleaned with muriatic acid about once per month.

The ultraviolet disinfection system flows by gravity through the post aeration system and outfall pipe to the Outfall 001 location at the Pocomoke River.

This writer notes that the facility's effluent monitoring data and process control data for January 2017 to date shows that it has improved as compared to the same period in 2016.

6. Inspection at the wastewater treatment lagoons shows that the north lagoon level is 1 foot 6 inches below the top of the outlet structure and that the south lagoon level is 2 foot 2 inches below the top of the outlet structure.

This writer notes that the treatment plants 1968 Design drawings list the maximum lagoon level at 1 foot 9 inches below the top of each lagoons outlet structure. This writer requested Mr. Gomez to lower the north treatment level to within the maximum lagoon level as listed on the 1968 Design drawings.

Further inspection of the treatment lagoons shows that the contents is light green algae with no offensive odors around the perimeter of the lagoons. Additional inspection at the northeast corner of the north lagoon shows that some maintenance is needed along the inner slope.

7. Pump Stations

a. Clark Avenue Pump Station – The station has two variable speed pumps with transducer and float controls. It includes high level and power out etc local and remote alarms, pump around piping and an auto transfer electrical generator. Inspection shows that the ventilation fan in the wet well is operational. Further inspection shows that sections of the metal support railing in the wet well has deteriorated and been removed. Mr. Phillips is requested to repair/replace the support railing in the wet well for the safety of the plant operators during maintenance activities. Previously noted GPS 38.06781N/075.57760W.

Further inspection shows that the stations high level overflow structure is closed with no evidence of any sewage of sewage debris at the discharge piping.

Inspection at the septage dump station located adjacent to the pump station on April 20, 2017 shows that there was a recent septage spill at the dump station. Mr. Gomez stated that the spill occurred at 12:00 pm on April 20, 2017 and was due a discharge hose from one of the septage tanker coming out of the dump station and flowing onto the ground. He stated that the driver of the tanker left the area of the dump station and did not properly monitor the septage discharge. Mr. Gomez stated that approximately 200 gallons of septage spilled on the ground and flowed onto the street to the nearby storm drain. He stated that the area was cleaned and lime applied.

Inspection shows that lime has been applied to the area of the spill. Further inspection at the storm water discharge location at the Pocomoke River does not reveal any evidence of septage or septage debris. Mr. Gomez stated that he has reported the spill to MDE and that he will submit a 5 day follow up letter as required.

Inspection shows that the septage dump station has a concrete containment and is manned by City personnel. Further inspection around the perimeter of the dump station does not reveal any offensive odors.

b. America's Best Value Inn Pump Station (Route 13 South) – The station includes two submersible pumps, pump around provisions and a electrical quick connect for a portable

generator. The station does not have elapsed time meters for the pumps or a backup electrical generator. Further inspection shows that the local alarm light is not operational. Mr. Phillips is requested to repair the local alarm light at the station. Previously noted GPS 38.05127N 075.54218W.

c. Virginia's Visitors Pump Station – The station has two submersible pumps with transducer controls and elapsed time meters for the pumps. Mr. Taylor stated that the station pumps to the Maryland Visitors Center. Inspection at the station did not reveal any offensive odors or issues of concern. GPS 37.98968N 075.53454W

d. Maryland Visitors Pump Station – The station has two submersible pumps with pump around piping, generator and a local alarm. Mr. Taylor stated that the pump station discharges to the City of Pocomoke Wastewater Treatment Plant. GPS 38.00458N 075.54353W

e. Jenkins Orchard Pump Station #2 – The station has two submersible pumps with elapsed time meters, remote alarms and a quick disconnect for a portable generator. Inspection at the station did not reveal any offensive odors or issues of concern.

f. Jenkins Orchard Pump Station #1 – The station has two submersible pumps with elapsed time meters, remote alarms, transducer controls and a high level float alarm. Further inspection reveals that the #2 pump is currently out of service. GPS 38.07452N 075.53710W.

g. Tappman Pump Station – The station has one submersible pump with a electrical quick disconnect for a portable generator, elapse time meter for the pump and local visual alarm. The second pump has been removed. GPS 38.06112N 075.54731W.

h. Eastern Shore Lanes Bowling Alley Pump Station – The station has a light alarm. Inspection at the station did not reveal any offensive odors or issues of concern. 38.06210N 075.54800W

i.Payne Street Pump Station – The station has one injector pot and one compressor. The station does not have a high level alarm or elapsed time meter/counter for the pump. Inspection shows that the station does have an electrical quick disconnect for a portable generator. Inspection at the station did not reveal any offensive odors. GPS 38.06332N 075.55105W

j. Dorchester Street Pump Station – The station has one injector pot and one compressor. The station does not have a high level alarm or elapsed time meter/counter for the pump. Inspection shows that the station does have an electrical quick disconnect for a portable generator. Further inspection reveals that the stations electrical control box is below ground. Additional inspection at the station did not reveal any offensive odors. GPS 38.06675N 075.55415W.

k. Homewood Drive Pump Station – The station has two submersible pumps, elapsed time meters for the pumps along with a quick disconnect for a portable generator. Further inspection shows that the guide rails for the pumps have deteriorated and need repair. Additional inspection at the station did not reveal any offensive odors. GPS 38.06040N 075.55674W

l. Woodland Manor Pump Station – The station has two submersible pumps with a remote alarm system and pump around piping. Mr. Taylor stated that the remote alarm is not functioning properly and that the station is currently operating on float controls as the transducer controls are out of service. Additional inspection at the station did not reveal any offensive odors. Further inspection shows that the station does not have a backup generator. GPS 38.05644N 075.54900W

m. Cedar & Fourteenth Street Pump Station – The station has two injector pods with an electrical quick disconnect for a portable generator. Further inspection shows that the station does not have a high level alarm. Additional inspection at the station did not reveal any offensive odors. GPS 38.06427N 075.55649W.

n. Tenth and Market Street Pump Station – The station has two injector pots and two compressors, elapsed time meters for the compressors and a quick disconnect for a portable generator. Further inspection shows that the love joy connection for the #1 compressor motor needs repair. Additional inspection shows that the station does not have a high level light alarm. Inspection around the perimeter of the station does not reveal any offensive odors. GPS 38.06842 075.55857W

o. Eighth Street Pump Station – The station as two centrifugal pumps with an electrical quick disconnect for a portable generator, high level light alarm along with elapsed time meters for the pump run times. Additional inspection at the station did not reveal any offensive odors. GPS 38.07186N 075.55903W.

p. Fourth Street Pump Station – The station has one injector pot and one compressor, elapsed time meter for the compressor and a quick disconnect for a portable generator. The station does not have a high level alarm at this time. Additional inspection at the station did not reveal any offensive odors.GPS 38.07275N 075.56697W.

q. Winters Quarters Pump Station – The station has one air injector pot and one compressor, elapsed time meter for the compressor and a quick disconnect for a portable generator. The station does not have a high level alarm at this time. Additional inspection at the station did not reveal any offensive odors. GPS 38.08110N 075.56180W

r. Winters Quarters Golf Course Pump Station – The station has one submersible pump, elapsed time meter for the pump along with a high level light alarm. This writer notes that the station does not have a backup generator at this time. Additional inspection at the station did not reveal any offensive odors. GPS 38.0527N 075.55931W.

s. Wal-Mart Pump Station – The station has two submersible pumps, remote alarm system, elapsed time meters for the pump along with a back up electrical generator. Further inspection of the stations valve box shows evidence of sewage debris. Mr. Taylor is requested to clean and disinfect the valve box area. Previously noted GPS 38.07475N 075.55475W.

t. YMCA Pump Station – The station has submersible pumps and discharges to the Jenkins Orchard Pump Station. Additional inspection at the station did not reveal any offensive odors. GPS 38.08122N 075.53875W

u. Broad Street Pump Station – The station only has one submersible pump installed at the manhole located just outside the station. Mr. Taylor stated that the stations air injector station has been out of service for an extended period of time. Inspection shows that the station has a high level alarm with no backup generator. Mr. Phillips is requested to repair the injector pump station.GPS 38.05612N 075.56034W.

Mr. Phillips is requested to install high level alarms along with elapsed time meters or counters at the stations that do not already have them. He was also requested to install back up electrical generators at stations that do not already have them during the next upgrade at the stations.

D. Self Monitoring Program

Review of the facility's effluent monitoring records show that it utilizes the Eurofins and Geoscope Environmental labs for monitoring all effluent parameters except dissolved oxygen, pH and total residual chlorine which are analyzed on site. Further review shows that the facility's final effluent flow meter was last checked for calibration on October 26, 2016.

E. Effluent/Receiving Water

Inspection at the facility's final Outfall 001 sampling location shows that the discharge is relatively clear in appearance. Additional inspection of the outfall pipe at the Pocomoke River does not reveal any issues of concern, previously noted GPS 38.06869N/75.57869W.

F. Sampling

This writer notes that Ms. Debbie Hinkle collected and analyzed a sample at the final Outfall 001 sampling location for total residual chlorine, pH and dissolved oxygen.

G. Storm Water Pollution Prevention

Please see this writers May 9, 2017 inspection report regarding the facility's SW 12 General Discharge Permit for Storm Water Associated with Industrial Activity.

NPDES Municipal Major Surface Water- Inspection Checklist

Inspection Item	*Status*	*Comments*
1. Does the facility have a discharge permit? [Environment Article §9-323(a)(1-3)]	No Violations Observed	
2. Is the discharge permit current? [Environment Article §9-328(a)(1)]	No Violations Observed	
3. If the permit is not current, has facility applied for renewal? [Environment Article §9-328(a)(1)]	No Violations Observed	
4. Does the facility operate as authorized bytheir current permit? [COMAR 26.08.04.01B(4)]	No Violations Observed	

Inspection Date: April 20, 2017
Site Name: Pocomoke City WWTP
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NPDES Municipal Major Surface Water- Inspection Checklist

Inspection Item	*Status*	*Comments*
5. Has the Permitee exceeded the permitted capacity of the WWTP? [40 CFR Part 122 Subpart C Section 122.42.(b)(1-3)]	No Violations Observed	
6. Is the number and location of discharge points as described in the discharge permit? [Environment Article §9-331]	No Violations Observed	
7. Has permittee submitted correct name and address of receiving waters? [40 CFR 122.21.j(3)]	No Violations Observed	
8. Is the permittee meeting the compliance schedule per permit requirements? [COMAR 26.08.04.02-1A(3)]	No Violations Observed	
9. Has the operator or superintendent been certified by the Board in the appropriate classification for the facility? [COMAR 26.06.01.05A(1)]	No Violations Observed	
10. Are adequate records being maintained for the sampling date, time, and exact location; analysis dates and times; individual performing analysis; and analytical results? [COMAR 26.08.04.03B(3)(a, b, c, e)]	No Violations Observed	See Findings
11. Are adequate records being maintained for the analytical methods/techniques used? [COMAR 26.08.04.03B(3)(d)]	No Violations Observed	
12. Does the permittee retained a minimum of 3 years worth of monitoring records including raw data and original strip chart recordings; calibration and maintenance records; and reports? [COMAR 26.08.04.03B(1)]	No Violations Observed	
13. Do lab records reflect that lab and *monitoring equipment are being properly* calibrated and maintained? [Environment Article §9-331]	No Violations *Observed*	
14. Does the permittee/laboratory use suitable QA/QC procedures and operate a formal quality assurance (QA) program using appropriate controls? [40 CFR Part 136.7]	No Violations Observed	
15. Has the permittee submitted the monitoring results on the proper Discharge Monitoring Report form? [COMAR 26.08.04.03C(1)]	No Violations Observed	
16. Do the Discharge Monitoring Reports reflect permit conditions? [COMAR 26.08.04.03C]	No Violations Observed	
17. Has the permittee submitted these results within the allotted time electronically? [COMAR 26.08.04.03C(2), 40 CFR Part 127.16]	No Violations Observed	

NPDES Municipal Major Surface Water- Inspection Checklist

Inspection Item	*Status*	*Comments*
18. Is the facility being properly operated and maintained including:(a) stand-by power or equivalent provisions available, (b) adequate alarm system for power or equipment failure available, (c) all treatments units are in service, . [40 CFR Part 122 Subpart C Section 122.41.e]	Out of Compliance	See Findings
19. Is sewage sludge managed correctly per permit requirements? [COMAR 26.04.06.09]	No Violations Observed	
20. If a by-pass occurred since last inspection, has the permittee submitted notice of the by-pass within the allotted time? [40 CFR Part 122 Subpart C Section 122.41.m(4)(i)(C)]	No Violations Observed	
21. If a non-complying discharge occurred since the last inspection, was the regulatory agency notified within the allotted time? [40 CFR Part 122 Subpart C Section 122.41.l(6)]	No Violations Observed	
22. If applicable, has the permitee complied with all special conditions of their permit? [COMAR 26.08.03.07D]	No Violations Observed	
23. Have overflows occurred since the last inspection? [COMAR 26.08.10.02A]	Out of Compliance	See Findings
24. Have records of overflows been maintained at the facility for at least five years? [COMAR 26.08.10.06A-B]	No Violations Observed	
25. Are flow measuring devices properly installed and operated, calibration frequency of flow meter adequate, flow measurement equipment adequate to handle expected ranges of flow? [40 CFR Part 122 Subpart C Section 122.41.e]	No Violations Observed	
26. Are discharge monitoring points adequate for representative sampling? [Environment Article §9-331(4)]	No Violations Observed	
27. Do parameters and sampling frequency meet the minimum requirements? [Environment Article §9-331(4)]	No Violations Observed	
28. Does the permittee use the method of sample collection required by the permit? [Environment Article §9-331(4)]	No Violations Observed	
29. Are analytical testing procedures used approved by EPA? [COMAR 26.08.01.02B(1)]	No Violations Observed	
30. If alternate analytical procedures are being used, has proper approval been obtained? [COMAR 26.08.01.02B(1)]	No Violations Observed	
31. Has the permittee notified the Department of the name and address of the commercial laboratory? [COMAR 26.08.04.03A(3)]	No Violations Observed	
32. Were discharges observed at the authorized outfalls? [Environment Article §9-314(b)(1)]	No Violations Observed	

NPDES Municipal Major Surface Water- Inspection Checklist

Inspection Item	*Status*	*Comments*
33. If discharges were observed, do the discharges or receiving waters have any visible pollutants observed? [Environment Article §9-314(b)(1)]	No Violations Observed	
34. Were discharge samples collected? [Environment Article §9-261(c)(1)]	No Violations Observed	
35. Does this facility have coverage under a a NPDES stormwater discharge permit? [40 CFR Part 122 Subpart B Section 122.26.(c)(1)(I)(A-B)]	No Violations	
36. If the permittee has coverage under a NPDES storm water permit, has a storm water pollution prevention plan been developed and implemented as required? [40 CFR Part 122 Subpart B Section 122.26.(c)(1)(I)(A-B)]	Out of Compliance	See Findings
37. Are the permit conditions being met? [Environment Article §9-326(a)(1)]	Out of Compliance	See Findings

Corrective actions

1.Mr. Phillips is requested to operate the treatment facility to comply with Annual Maximum Loading Rate limitation for Total Nitrogen as listed under Special Conditions, A. Effluent Limitations footnote (6) and (7) of the Discharge Permit.

2. Mr. Phillips is requested to repair/replace the support railing in the wet well of the Clark Avenue Pump Station.

3. Mr. Phillips is requested to lower the north treatment lagoon level to within the maximum lagoon elevation listed on the facility's 1968 Design drawings.

4. Mr. Phillips is requested to repair the injector pumps at the Broad Street Pump Station.

5. Mr. Phillips is requested to repair the pump support railings at the Homewood Drive Pump Station.

6. Phillips is requested to repair the local alarm at the Americas Best Value Inn Pump Station (Route 13 South).

7. Mr. Phillips is requested to install a back up pump at the Tappman Pump Station.

8. Mr. Phillips is requested to repair the #2 pump at the Jenkins Orchard Pump Station #1.

9. Mr. Phillips is requested to repair the remote alarm and transducer pump control at the Woodland Manor Pump Station.

10. Mr. Phillips is requested to clean the valve/control box at the Wal-Mart Pump Station.

11. Mr. Phillips is requested to repair the love joy connection for the #1 compressor motor at the Tenth and Market Street Pump Station.

12. Mr. Phillips is requested to record the monthly average concentrations for TKN, ammonia nitrogen, organic nitrogen, nitrite + nitrate, total nitrogen and total phosphorus on the MOR as significant digits.

Requested Actions

1. Mr. Phillips is requested to install a high level alarm and lapsed time meters at the Payne Street Pump Station.

2. Mr. Phillips is requested to install a high level alarm and lapsed time meters at the Dorchester Street Pump Station.

3. Mr. Phillips is requested to install a high level alarm at the Cedar & Fourteenth Street Pump Station.

4. Mr. Phillips is requested to install a high level alarm at the Tenth and Market Street Pump Station.

5. Mr. Phillips is requested to install a high level alarm at the Fourth Street Pump Station.

6. Mr. Phillips is requested to install a high level alarm at the Winters Quarters Pump Station.

7. Mr. Phillips is requested to install an automatic bar screen at the Clark Avenue Pump Station during the next station upgrade.

Mr. Phillips is requested to contact this inspector upon implementation of the requested corrective actions, reasonably necessary to bring the site into compliance. If the corrective actions cannot be completed within the prescribed time frames above, you should continue to advise this inspector, at least every 30 days, of the status of the measures taken to complete the corrective actions. If you have any questions, need assistance or to request a re-inspection, please contact this inspector at 443-496-9507 or in writing at the Maryland Department of the Environment, Compliance Program, 407 Race Street, Cambridge, Maryland 21613 or by e-mail at randy.denny@maryland.gov.

Inspector: Randy Denny 5-17-17
Randy Denny/Date
randy.denny@maryland.gov
410-901-4020

Received by:
Signature/Date
Ernest H. Clark
Print Name

Inspection Date: April 20, 2017
Site Name: Pocomoke City WWTP
Facility Address: 1634 Dunn Swamp Rd, Pocomoke City, MD 21851

Report Provided to:
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