



Dissolved Oxygen was measured at a concentration of 1.03 mg/L, which is less than the criteria of greater than 5 mg/l.

SUMMARY AND CONCLUSIONS

The results of the first half 2014 sampling event at the Hardee County Solid Waste Disposal Facility were consistent with those of the recent sampling events, with numerous inorganic analyte detections in the groundwater and surface water, and very few organic analyte detections. There were four analytes detected in the groundwater outside of the regulatory standards: arsenic, bis-2-ethylhexyl phthalate, pH, and iron were detected in the groundwater at concentrations in excess of the regulatory criteria. It should be noted that the primary parameters that were not in compliance with standards in the groundwater (pH and iron) were also not in compliance with standards in the background monitoring wells. The arsenic exceedance occurred only in the background well (MW-4). MW-14 will be re-sampled for bis-2-ethylhexyl phthalate during July 2014. Based on the results of the re-sampling event, the need for continued sampling of MW-14 for bis-2-ethylhexyl phthalate will be determined. The results of the re-sampling event will be provided to FDEP under a separate cover.

Based on these findings, the facility does not appear to be having a significant effect on groundwater and surface water quality. Atkins recommends that the analytical results in future sampling events be evaluated closely for any developing trends. Due to regulatory changes implemented in August 2012, the Hardee County Landfill facility is no longer required by the FDEP to sample the leachate. Continued sampling of leachate is at the discretion of the County. If you have any questions regarding the information presented in this report, please call me at (813) 281-8377.

Sincerely,

A handwritten signature in black ink, appearing to read "Bradley J. Bayne".

Bradley J. Bayne, PG
Senior Scientist
Florida PG No. 1733

CC: Ms. Teresa Carver, Hardee County Solid Waste Department, 685 Airport Road,
Wauchula, FL 33873 (2 copies)
File 100037989

Florida Department of Environmental Protection

Twin Towers Office Bldg. 2600 Blair Stone Road Tallahassee, Florida 32399-2400

DEP Form # 62-522.900(2)

Form Title Ground Water Monitoring Report

Effective Date _____

DEP Application No. _____

GROUND WATER MONITORING REPORT

Rule 62-522.600(11)

PART I GENERAL INFORMATION

- (1) Facility Name Hardee County Solid Waste Disposal Facility
Address 685 Airport Road
City Wauchula, Florida Zip 33873
Telephone Number (863) 733-5089
- (2) The GMS Identification Number 4025C30001
- (3) DEP Permit Number 38414-011-SO
- (4) Authorized Representative Name Bradley J. Bayne, PG, Atkins
Address 4030 West Boy Scout Boulevard, Suite 700
City Tampa, Florida Zip 33607
Telephone Number (813) 281-8377
- (5) Type of Discharge N/A
- (6) Method of Discharge N/A

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date: 7-11-14 Bradley J. Bayne
Signature of Owner or Authorized Representative

PART II QUALITY ASSURANCE REQUIREMENTS

Sample Organization Comp QAP # Atkins

Analytical Lab Comp QAP # /HRS Certification # E83018

*Comp QAP # /HRS Certification # _____

Lab #1: Flowers Chemical Laboratories, Inc., 481 Newburyport Avenue, Altamonte Springs, FL 32715

Lab #2 _____

Phone Number (407) 339-5984