

Clean, Preserve...Protect Environmental Specialists

June 30, 2023

Mr. James Ryan
Town of Fairfield
Department of Public Works
725 Old Post Road
Fairfield, CT 06824

Re: Cathodic Protection Testing – June 12, 2023
Police Headquarters
100 Reef Road
Fairfield, Connecticut

Dear Mr. Ryan:

The following is our report for the cathodic protection (CP) testing at the above referenced location. The specific structures that were tested are listed below with a *Pass/Fail* result.

In accordance with the warranty/installation requirements and regulations of the regulatory state agencies involved, the following soil voltage measurements should be maintained in your file.

A certified CP testing technician performed all the tests. A structure-to-soil test voltage reading of at least minus 0.85 volts should be measured between the structure surface and a copper-copper sulfate electrode for proper system operation. A Site Sketch (not to scale) is enclosed showing the location of the tank system in relation to surrounding structures. The feed and return lines associated with this tank system are Enviroflex. The *Construction* status of the listed tank system noted below is information that was supplied by the owner and/or operator of the facility; visual confirmation of the status may not have been observed.

The following listed tank system was evaluated, and the recorded voltage readings are listed below:

C.P. Testing Results – Soil Voltage Measurements:

Tank ID #2	8,000 gallons	#2 Fuel Oil	
Component	Construction	Reading	Result
Tank	STI-p3	A.-1.187 vdc	Pass
Tank	STI-p3	B.-1.196 vdc	
Tank	STI-p3	C.-1.185 vdc	

All readings are in vdc = volts direct current (unit of measure)

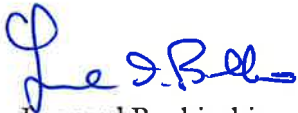
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Town of Fairfield
Police Headquarters
100 Reef Road
Fairfield, Connecticut

Your next annual test should be performed in April 2024; we will contact you at that time.

If you should have any questions or concerns regarding your test results, please contact me at your earliest convenience.

Sincerely,

Enviroshield Inc.



Leonard Bochicchio
Senior Project Manager

Enclosure





Clean, Preserve...Protect
Environmental Specialists

SITE LAYOUT

Job Requested By: _____
 Job Site: Police Headquarters
100 Reef Rd
Fairfield CT

Date: 6-12-2023
 Supervisor: Uer
 Site Phone: (203) 256-3177

- | | | | |
|------|---|--|---|
| Key: | <input type="checkbox"/> Submersible Pump (Make ?) | <input checked="" type="radio"/> Vapor Recovery Poppit | <input type="checkbox"/> Remote Fill |
| | <input checked="" type="checkbox"/> Monitoring Well | <input checked="" type="radio"/> Vapor Recovery Basket | <input type="checkbox"/> Siphon Bar |
| | <input type="checkbox"/> Fill (Specify Size) | <input type="checkbox"/> Monitoring System | <input checked="" type="checkbox"/> Siphon Valve |
| | <input checked="" type="checkbox"/> Vent | <input checked="" type="checkbox"/> Boring | <input checked="" type="checkbox"/> Annular Space |
| | <input checked="" type="checkbox"/> Manifolded Vent | <input checked="" type="checkbox"/> Dispensers | <input checked="" type="checkbox"/> Manhole |
| | <input checked="" type="checkbox"/> Manifolded Vent Box | <input type="checkbox"/> Concrete | <input checked="" type="checkbox"/> Manway |

(NOT TO SCALE)

