



Technology Discussion and Field Report

To

James Environmental Management

For

**The Emplacement of Various Reductive Chemistries to Address
Impacted Soils and Groundwater**

At

**1175 Bragg St.
Lima, NY**

February 2026

Innovative Environmental Technologies, Inc.

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Executive Summary

As a component of the contracted drilling/injection implementation program at the 1175 Bragg St. site in Lima, NY, Innovative Environmental Technologies, Inc. (IET) prepared this field implementation injection report. The purpose of this report is to document implementation activities conducted at the site during the full-scale ISCR amendment application.

The injection program was implemented from January 14th to February 27th, 2026. The remedial approach included two treatment areas: Area A and Area B. Reagent injected across the targeted interface within Area A included the following: Provect IR, Kelp and Propionate blend amended with vitamins, nutrient and ZVI. EZVI was also injected at each location within Area A. Reagent injected across Area B included the same blend of reagent excluding the EZVI dosage, because this is the dissolved phase section of the plume. These combinations of chemistries and amendments enables integration of abiotic and biotic remedial processes for rapid dechlorination reactions and sustained biological attenuation.

The DPT locations targeted the soil/bedrock interface approximately 10-12.5 feet below grade to address VOC mass transported in groundwater. A total of 53 injection locations were required to address this phase of the treatment program as follows: 15 Area A injections and 38 Area B injections. The target treatment zone was the 10-12.5' depth for all applied chemistries although DPT refusal was encountered at some locations.

Individual masses of products injected across the site included 3,940 pounds of Provect-IR, 2,615 pounds of Propionate, 1,151 pounds of Kelp, 10,063 pounds of ZVI, 530 pounds each sulfite and nutrient, 2907.6 grams of vitamin B2, 419.12 grams of vitamin B12, 49.5 kilograms of RYR, 600 gallons of EZVI injected in approximately 5,300 gallons of total reagent.

The injection program was implemented as designed and a point by point description is provided in the attached field logs in Appendix A. A ChemGrout hydraulic pump was used to ultimately inject the reagent dose into each injection location while IET's mobile mixing trailer was used to initiate injection with compressed nitrogen and manufacture the reagent blend onsite.



Introduction

The 1175 Bragg St. site located in Lima, NY was identified as having soils and groundwater impacted by the historical release of chlorinated solvents. The primary compounds of concern were Trichloroethene (TCE) and its daughter products (primarily cis-1,2-dichloroethene, and vinyl chloride). An injection program was proposed by IET for the remediation of CVOC impacts. IET was contracted for the field construction of the design utilizing direct push tooling.

Remediation Implementation

Injection Procedures

IET completed 53 direct push injection locations across the two treatment areas. Details regarding each injection are provided in the field logs in Appendix A. All injection locations were at depths of 8-12.5 feet below grade depending on the depth at which the bedrock was encountered.



Direct-Push-Driven Perforated Rod Placement

An AMS Powerprobe unit comparable to the one pictured in Figure 1, was utilized to drive the injection screen (as seen in Figure 2) to depths ranging from 8 to 12.5 feet below ground surface (bgs) to apply reagent/amendments at these depths to treat target VOCs. All injections occurred via IET's mobile injection trailer and IET's direct-push equipment as described:

Initially compressed nitrogen was injected into the subsurface at 150 pounds per square inch (psi) until a significant (10-20%) pressure drop was observed. Liquid and liquid-entrained injectants are then delivered with pressurized gas within the targeted vertical treatment interval.

Provect-IR, ZVI, Organic Hydrogen, Nutrient, Vitamins Injection

The injection reagent included Provect-IR, Propionate, Kelp and ZVI and was prepared by mixing reagents/amendments with approximately 60-80 gallons of water. The slurry was then injected into the subsurface at the designed treatment intervals.



In order to introduce the slurry into a treatment zones, a combination of the IET injection system and a ChemGrout CG-550 booster pump (pictured below) were utilized. The injection pressure was approximately 100 psi throughout the implementation process.



EZVI

This pre-manufactured emulsion of oil as an organic hydrogen donor for biotic attenuation and water suspended micron-scale ZVI particles.

Liquid Rinse

Approximately 5-10 gallons of anaerobic water was injected after each interval at all injection points to clear the injection lines. The liquid rinse promotes a larger effective radius of influence, minimizes clogging in the injection equipment, and provides cleaner material handling when disconnecting injection rods, pumps and hoses.

Post Injection Line Purge

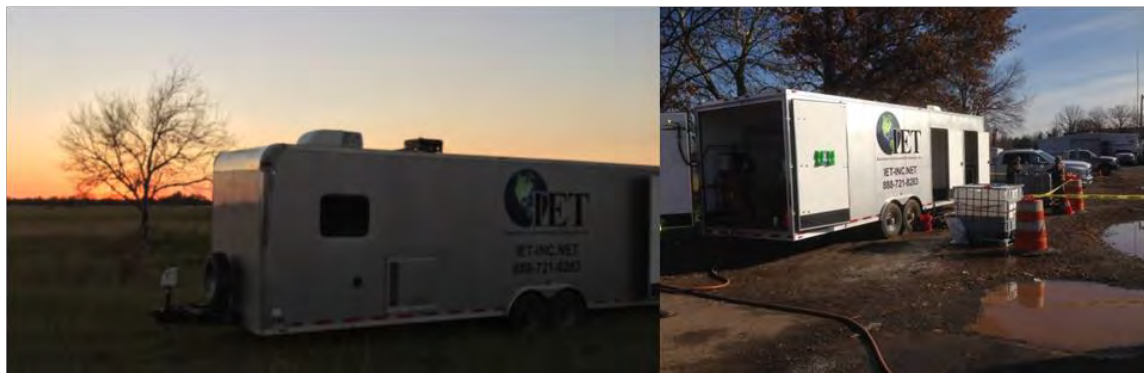
At the completion of injections at each location, compressed nitrogen gas was injected to clear the lines of all materials and to aid in distributing the remedial components laterally from each injection point and into the formation. Due to the silt, sand, and peat that was present in the subsurface at the site, this process was not conducted between injection intervals in order to avoid clogging of the injection nozzle with fines.



IET INJECTION SYSTEM
UNITED STATES PATENT 7,044,152



Injection Trailers Include: Multiple Liquid Feed Systems, Stainless Steel Piping, Isolated Compressed Gas Containment, Safety Shower, Eyewash Station, Onboard Generator, Chemical Resistant Construction, Mobile Office Space

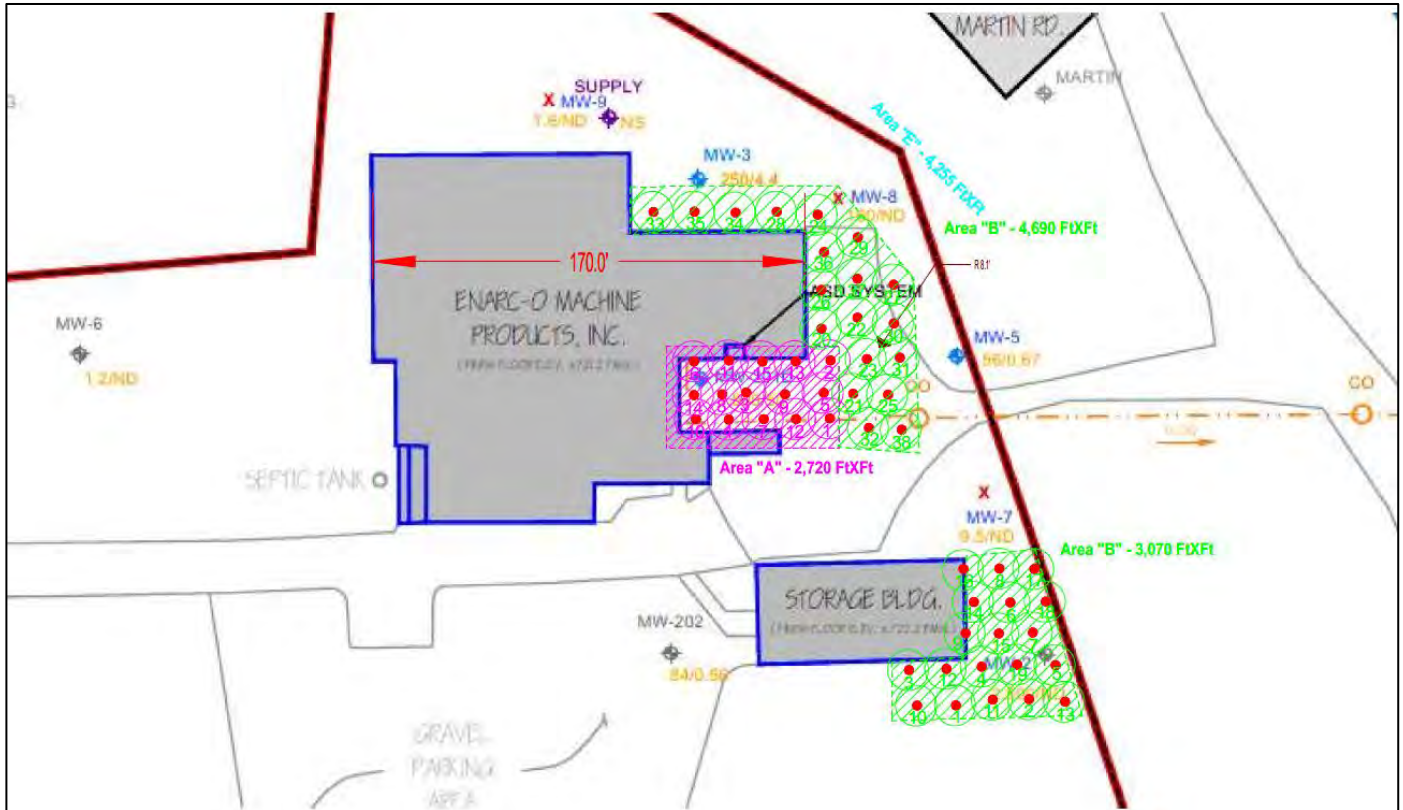




IET maintains the world's largest and newest fleet of AMS track mounted AMS DPT rigs. These rigs have large DPT hammers and the industry's largest auger motors.



Site Map



GENERAL INJECTION IMPLEMENTATION



Conclusion

The injection program at the 1175 Bragg St. site was implemented based on the proposed design with slight field modifications. The injection program was delayed from 1/16/26 until 2/23/26 due to weather conditions, the southern section of Area B (19 locations) were completed the week of 1/16/26, while the remaining northern injection points were completed the week of 2/23/26. Ultimately all proposed injectants were introduced at the targeted depths for both areas. IET anticipates that the injection event will yield positive results throughout the treatment areas and looks forward to assessing the groundwater monitoring data from future sampling events.



Appendix A - Injection Logs



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/26/2026

Time: 15:00
to
15:20

Area-A IP-1A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	9-11'	10-12.5'	9-11'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/26/2026

Time: 15:35
to
15:55

Area-A IP-2A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/26/2026

Time: 16:05
to
16:25

Area-A IP-3A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	9-11'	10-12.5'	9-11'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations: DPT refusal @ 11'



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/26/2026

Time: 16:35
to
16:58

Area-A IP-4A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYS (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 9:50
to
10:10

Area-A IP-5A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 10:55
to
11:15

Area-A IP-6A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 11:20
to
11:40

Area-A IP-7A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 11:45
to
12:05

Area-A IP-8A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 12:25
to
12:45

Area-A IP-9A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 14:20
to
12:40

Area-A IP-10A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 14:45
to
15:05

Area-A IP-11A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 15:15
to
15:35

Area-A IP-12A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 15:50
to
16:10

Area-A IP-13A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 16:30
to
16:50

Area-A IP-14A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/27/2026

Time: 17:10
to
17:30

Area-A IP-15A	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
EZVI (gls)	40	40	40	40
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.90	7.90	7.90	7.90
RYR (grams)	933.80	933.80	933.80	933.80
ZVI (lbs)	225	225	225	225
Provect-IR (lbs)	98	98	98	98
Sulfite (lbs)	10	10	10	10
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	21	21	21	21
Propionate (lbs)	73	73	73	73
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	50	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name:

Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Dates of Injection:

2/26-2/27/26

Area A Summary

	Actual	Proposed
B2 (grams)	822.91	822.91
B12 (grams)	118.53	118.53
RYR (grams)	14006.97	14006.97
Provect-IR (lbs)	1470	1470
ZVI (lbs)	3375	3375
Sulfite (lbs)	150	150
Nutrient (lbs)	150	150
Propionate (lbs)	1095	1095
Kelp (lbs)	315	315



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 10:50
to
11:05

Area-B IP-1B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	9-11'	10-12.5'	9-11'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations: Switched to grout pump, for higher pressure injections



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 11:30
to
11:43

Area-B IP-2B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 11:47
to
11:58

Area-B IP-3B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 12:00
to
12:14

Area-B IP-4B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	9-11'	10-12.5'	9-11'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 12:25
to
12:32

Area-B IP-5B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 14:07
to
14:19

Area-B IP-6B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 14:50
to
15:04

Area-B IP-7B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 15:15
to
15:30

Area-B IP-8B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 15:38
to
15:55

Area-B IP-9B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/14/2026

Time: 16:13
to
16:30

Area-B IP-10B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/15/2026

Time: 15:15
to
15:30

Area-B IP-11B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/15/2026

Time: 15:38
to
15:51

Area-B IP-12B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/15/2026

Time: 16:00
to
11:05

Area-B IP-13B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/15/2026

Time: 16:30
to
16:50

Area-B IP-14B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/16/2026

Time: 10:25
to
10:40

Area-B IP-15B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 9/16/2026

Time: 10:50
to
11:10

Area-B IP-16B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/16/2026

Time: 11:17
to
11:30

Area-B IP-17B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/16/2026

Time: 13:40
to
14:00

Area-B IP-18B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/16/2026

Time: 14:20
to
14:40

Area-B IP-19B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/23/2026

Time: 14:30
to
14:50

Area-B IP-20B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/23/2026

Time: 15:00
to
15:15

Area-B IP-21B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/23/2026

Time: 3:20
to
3:40

Area-B IP-22B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	9-11'	10-12.5'	9-11'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations: DPT refusal @ 11'



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 1/23/2026

Time: 16:06
to
16:30

Area-B IP-23B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/23/2026

Time: 16:40
to
17:00

Area-B IP-24B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/24/2026

Time: 12:30
to
12:50

Area-B IP-25b	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	9-11'	10-12.5'	9-11'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations: DPT refusal @ 11'



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/24/2026

Time: 14:20
to
14:40

Area-B IP-26B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/24/2026

Time: 15:30
to
15:50

Area-B IP-27B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/24/2026

Time: 16:15
to
16:30

Area-B IP-28B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/24/2026

Time: 16:40
to
17:00

Area-B IP-29B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/25/2026

Time: 10:10
to
10:30

Area-B IP-30B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/25/2026

Time: 11:30
to
11:50

Area-B IP-31B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	7-9'	10-12.5'	7-9'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations: DPT refusal @ 9'



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/25/2026

Time: 12:15
to
12:35

Area-B IP-32B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	9-11'	10-12.5'	9-11'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations: DPT refusal @ 11'



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/25/2026

Time: 14:32
to
14:52

Area-B IP-33B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	49	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/25/2026

Time: 15:15
to
15:40

Area-B IP-34B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/25/2026

Time: 16:00
to
16:20

Area-B IP-35B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/25/2026

Time: 16:50
to
17:10

Area-B IP-36B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3	3	3
Pathway Development (psi)	150	150	150	150
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50	49	50

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/26/2026

Time: 11:30
to
11:50

Area-B IP-37B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	10-12'	10-12.5'	10-12'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations:



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name: Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Date of Injection: 2/26/2026

Time: 12:40
to
13:00

Area-B IP-38B	Injection #1		Summary	
	Actual	Proposed	Actual	Proposed
Injection Zone	8-10'	10-12.5'	8-10'	10-12.5'
Fracture Duration (sec)	3	3		
Pathway Development (psi)	150	150		
Estimated ROI (ft)	8.1	8.1	8.1	8.1
B2 (grams)	54.86	54.86	54.86	54.86
B12 (grams)	7.9	7.9	7.9	7.9
ZVI (lbs)	176	176	176	176
Provect-IR (lbs)	65	65	65	65
Sulfite (lbs)	10	10	10	10
Propionate (lbs)	40	40	40	40
Nutrient (lbs)	10	10	10	10
Kelp (lbs)	22	22	22	22
RYR (grams)	933.8	933.8	933.8	933.8
Mixture Volume (gls)	100	100	100	100
Line Purge (psi)	50	50		

Other Field Observations: DPT refusal @ 10'



INNOVATIVE ENVIRONMENTAL TECHNOLOGIES, INC.

Job Name:

Enarc-O Machine Products, Inc

2025 Injections

Enhanced Reductive Dechlorination of Soil and Groundwater

Dates of Injection:

1/14-2/26/26

Area B Summary

	Actual	Proposed
B2 (grams)	2084.7	2084.7
B12 (grams)	300.29	300.29
RYR (grams)	35484.32	35484.32
Provect-IR (lbs)	2470	2470
ZVI (lbs)	6688	6688
Sulfite (lbs)	380	380
Nutrient (lbs)	380	380
Propionate (lbs)	1520	1520
Kelp (lbs)	836	836