Figures
Figure 1
Site Location
Emerson Power Transmission
Ithaca, New York
QUARTERLY GROUNDWATER SAMPLING RESULTS (B-ZONE WELLS) SEPTEMBER AND DECEMBER 2010

EMERSON POWER TRANSMISSION
ITHACA, NEW YORK
PREPARED FOR
EMERSON POWER TRANSMISSION

Figure 8

LEGEND

- B-ZONE EXTRACTION WELL
- B-ZONE MONITORING WELL
- B-ZONE MONITORING WELL NOT IN QUARTERLY MONITORING PROGRAM (GAUGED ONLY)

ABBREVIATIONS

1,1-DCE
1,1-DIOCHLOROETHANE
TCE
TRICHLOROETHANE

1,2-DCE
1,2-DIOCHLOROETHANE
PCE
PERC

NAME-1,2-DCE
PERFLUORO-1,2-DIOCHLOROETHANE

J
ESTIMATED CONCENTRATION BELOW LABORATORY REPORTING LIMITS

O
CONCENTRATION IS THE RESULT OF A SECONDARY DILUTION ANALYSIS

ND
NOT DETECTED

NS
NOT SAMPLED (SEE TEXT FOR EXPLANATION)

NOTES:

1. CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS REPORTED IN MICROGRAMS PER LITER (UG/L).
2. CONCENTRATIONS IN BOLD EXCEED THE EVALUATION CRITERIA LISTED IN THE NEW YORK STATE DIVISION OF WATER TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TGOS) 1.1.1, TABLE 5: NEW YORK STATE AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES (JUNE 1998).

Scale in Feet

0 60 120

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Figure 8

EMERSON POWER TRANSMISSION
ITHACA, NEW YORK
PREPARED FOR
EMERSON POWER TRANSMISSION

Date

1,1-DCE
1,2-DCE
dichloroethene
trichloroethene

WM-258

<br>...
LEGEND
EW - C-ZONE EXTRACTION WELL
MW - C-ZONE MONITORING WELL
EXB - FIRE WATER RESERVOIR EXPLORATORY BORING (OPEN INTERVAL IN C-ZONE)
B - ZONE MONITORING WELL, NOT IN QUARTERLY MONITORING PROGRAM (GAUGED ONLY)

ABBREVIATIONS
1,1-DCE  1,1-DICHLOROETHANE
1,2-DCE  1,2-DICHLOROETHANE
1,3-DCE  1,3-DICHLOROETHANE
PCE  TRICHLOROETHANE
J  ESTIMATED CONCENTRATION BELOW LABORATORY REPORTING LIMITS
D  CONCENTRATION IS THE RESULT OF A SECONDARY DILUTION ANALYSIS
ND  NOT DETECTED
NS  NOT SAMPLED (SEE TEXT FOR EXPLANATION)

NOTES:
1. CONCENTRATIONS OF VOLATILE ORGANIC COMPOUNDS REPORTED IN MICROGRAMS PER LITER (µG/L)
2. CONCENTRATIONS IN BOLD EXCEED THE EVALUATION CRITERIA LISTED IN THE NEW YORK STATE DEPARTMENT OF WATER TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TODS) 1.1.1, TABLE 5. NEW YORK STATE ROUTE WATER QUALITY STANDARDS AND GUIDANCE VALUES (JUNE 1998)

Figure 9
QUARTERLY GROUNDWATER SAMPLING RESULTS (C-ZONE WELLS)
SEPTEMBER AND DECEMBER 2010

EMERSON POWER TRANSMISSION
ITHACA, NEW YORK
PREPARED FOR
EMERSON POWER TRANSMISSION

SIDE VIEW
EMERSON POWER TRANSMISSION BUILDING

SCALE IN FEET
0 60 120
LEGEND

- SEMI-ANNUAL MONITORING PROGRAM WELL
- SWELL SITE-WIDE MONITORING WELL
- GAUGED BUT NOT SAMPLED

NOTE: ALL ELEVATION MEASUREMENTS WERE COLLECTED SEPTEMBER 27, 2010 WITH HHW SYSTEM RUNNING.