DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION:

Data validation was completed on groundwater samples collected in January and February 2008. Samples were analyzed by TestAmerica Laboratories (TAL) in Amherst, New York and reported in sample delivery groups (SDGs) 0899 and 1190. The following USEPA (USEPA, 1996; USEPA, 1993) or Standard Methods (APHA, 1995) analytical methods were performed:

- Volatile organic compound (VOC) by USEPA Method 8260
- Semivolatile organic compound (SVOC) by USEPA Method 8270
- Metals (total and dissolved) by USEPA Methods 6010 and 7470
- Ferrous Iron by SM 3500D
- Cyanide by USEPA Method 9012A
- Chloride by USEPA Method 300
- Nitrate-Nitrite Nitrogen by USEPA Method 353.2
- Sulfate by ASTM Method 375.4 and D-516-90
- Sulfide by USEPA 376.1 and SM 4500-S F
- Total recoverable phenolics by USEPA Method 420.2

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Remediation program Level II data validation procedures described in the Quality Assurance Project Plan (QAPP) [MACTEC, 2006]. A Honeywell Level II Environmental Information Management (EIM) data validation was completed on the data set and data validation findings from the Level II validation are reported in Section 2. A summary of the data set, samples, and analytical parameters is presented on Table 1. Data were reviewed using precision and accuracy control limits presented in Table 2. Data quality reviews for the items listed above were completed using professional judgment and data validation procedures described in the following guidelines:

- U.S. Environmental Protection Agency (USEPA), 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

- U.S. Environmental Protection Agency (USEPA), 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.

Final sample results are presented in Attachment A.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes
- Tentatively Identified Compounds (TICs)
- Reporting Limits
- Data Completeness
- Electronic Data Verification

TICs were reviewed in accordance with the USEPA guidelines. All TIC results are qualified NJ in the final data set. Results for TICs detected in samples are included in Attachment A.

Data qualifications were completed if necessary in accordance with the validation guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit

J = The reported concentration is considered an estimated value

N = The reported concentration is considered to be presumptive

R = The reported value is rejected and is considered to be unusable

2.0 LEVEL II DATA VALIDATION ACTIONS AND OBSERVATIONS

Data validation was completed using the Locus Technology EIM system. The EIM system has a computerized data validation module that performs data validation for QC checks specified by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. The Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3. The following data validation reason codes were applied to one or more sample results:

LC2 = LCS/LCSD recovery below lower acceptance limit.
LC3 = LCS/LCSD recovery grossly below lower acceptance limit.
MD1 = MS recovery above limit, MSD and MS/MSD RPD within limits.
MD2 = MS recovery below limit, MSD and MS/MSD RPD within limits.
MD5 = MS/MSD RPD above limit, MS and MSD recovery within limits.
MD9 = MS and MSD recovery below limit, MS/MSD RPD within limits.
MDC = MSD recovery above limit, MS/MSD RPD above limit, MS recovery within limits.

MDI = MS and/or MSD recovery grossly below lower acceptance limit, MS/MSD RPD within limits.
SC1 = Analysis holding time exceeded.

Sample results that are not included on Table 3 were interpreted to be usable as reported by the laboratory.

References:

MACTEC, 2006. "Buffalo Color Quality Assurance Project Plan"; Appendix D – Quality Assurance/Quality Control, 2006.

American Public Health Association (APHA), 1995. "Standard Methods for the Examination of Water and Wastewater", 18th edition and 20th edition.

U.S. Environmental Protection Agency (USEPA), 1993. "Methods for Chemical Analysis and Water and Wastes (MCAWW)", EPA/600/4-79-020 (March 1983) with updates and supplements EPA/600/4-91-010 (June 1991), EPA/600/R-92-129 (August 1992) and EPA/600/R-93-100 (August 1993).

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

USEPA, 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

USEPA, 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.

Data Validator: Bradley B. LaForest, NRCC-EAC

April 16, 2008

Senior Chemist Reviewer: Chris Ricardi, NRCC-EAC

April 21, 2008

TABLE 1
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

			Analytical Method													
Field Sample ID	**Date Collected**	**SDG**	**SW8260**	**SW8270**	**SW6010**	**SW7470**	**E300.0**	**E353.2**	**E375.4**	**ASD-516-90**	**E376.1**	**SM4500-S F**	**E420.4**	**SM3500D**	**SW9012A**	**Validation Level**
EW1-0108	1/25/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
EW2-0108	1/29/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
EW3-0108	1/25/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
EW4-0108	1/25/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
EW5-0108	1/25/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
ICM-101-0108	1/29/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
ICM-102-0108	1/29/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
ICM-103-0108	1/29/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
ICM-104-0108	1/29/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
ICM-105-0108	1/30/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-16-0108	1/31/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-18-0108	1/30/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-19D-0108	1/30/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-20-0108	1/31/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-21D-0108	1/31/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-22-0108	1/30/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-23D-0108	1/30/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-24-0108	1/29/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-25-0108	1/29/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-27-0108	1/31/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-28-0108	1/31/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-30-0108	1/31/2008	0899	X	X	X	X	X	X	X		X		X	X	X	II
RFI-35-0208	2/5/2008	1190	X	X	X	X	X	X	X		X		X	X	X	II
RFI-29-0108	2/4/2008	1190	X	X	X	X	X	X	X		X		X	X	X	II
RFI-32-0108	2/4/2008	1190	X	X	X	X	X	X	X		X		X	X	X	II
RFI-33-0108	2/4/2008	1190	X	X	X	X	X	X	X		X		X	X	X	II
RFI-20-0108	2/4/2008	1190	X													II
RFI-31-0108	2/5/2008	1190	X	X	X	X	X	X	X		X		X	X	X	II
RFI-17-0108	2/5/2008	1190	X	X	X	X	X	X	X		X		X	X	X	II
R-01-0108	2/5/2008	1190	X	X	X	X	X	X	X		X		X	X	X	II
RFI-45-0208	2/6/2008	1190	X	X	X	X	X	X		X		X	X	X	X	II
R-04-0208	2/6/2008	1190	X	X	X	X	X	X		X		X	X	X	X	II
RFI-43-0208	2/6/2008	1190	X	X	X	X	X	X		X		X	X	X	X	II
RFI-51-0208	2/6/2008	1190	X	X	X	X	X	X		X		X	X	X	X	II
RFI-51R-0208	2/6/2008	1190	X	X	X	X	X	X		X		X	X	X	X	II
RFI-PZ18-0208	2/6/2008	1190	X	X	X	X	X	X		X		X	X	X	X	II
RFI-36-0208	2/6/2008	1190	X	X	X	X	X	X		X		X	X	X	X	II

SDG = sample delivery group
SW8260 - volatile organic compounds
SW8270 - semivolatile organic compounds
SW6010 - metals
SW7470 - mercury
E300.0 - chloride
E353.2 - nitrate-nitrite
E375.4 - sulfate
ASD-516-90 - sulfate
E376.1 - sulfide
SM4500-S F - sulfide
E420.4 - total recoverable phenolics
SM3500D - ferrous iron
SW9012A - total cyanide

TABLE 2
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	WATER (%R)	Water (RPD)
Volatiles	Surrogate	All Surrogate Compounds	80 - 120	
	LCS	All Target Compounds	70 - 130	20
	MS/MSD	All Target Compounds	70 - 130	20
	Field Duplicate	All Target Compounds		50
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	MS/MSD	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	Field Duplicate	All Target Compounds		50
Inorganics-Metals	LCS	All Target Analytes	80 - 120	35
	MS/MSD	All Target Analytes	75 -125	35
	Lab Duplicate	All Target Analytes		50
	Field Duplicate	All Target Analytes		50
Cyanide and General Chemistry	LCS	All parameters	75 - 125	50
	MS/MSD	All parameters	75 -125	20
	Lab Duplicate	All parameters		50
	Field Duplicate	All parameters		50

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

TABLE 3
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-43-0208	1190	SW8260	1,1,1-Trichloroethane	4	ug/L	U	UJ	MD5
RFI-43-0208	1190	SW8260	1,1-Dichloroethane	4	ug/L	U	UJ	MD5
RFI-43-0208	1190	SW8260	1,1-Dichloroethene	4	ug/L	U	UJ	MD5
R-01-0108	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	2,4-Dimethylphenol	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	2,4-Dimethylphenol	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	2,4-Dimethylphenol	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	2,4-Dimethylphenol	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	2,4-Dimethylphenol	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	2,4-Dimethylphenol	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	2,4-Dimethylphenol	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	2-chlorophenol	2	ug/L	J	J	LC2
RFI-32-0108	1190	SW8270	2-chlorophenol	4	ug/L	J	J	LC2
RFI-33-0108	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	2-chlorophenol	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	2-Methylphenol	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2

TABLE 3
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-31-0108	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	4-Methylphenol	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	4-Nitrophenol	9	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	4-Nitrophenol	9	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	4-Nitrophenol	10	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	Aniline	9	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	Aniline	9	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	Aniline	10	ug/L	U	UJ	LC2
EW1-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
EW2-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
EW3-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
EW4-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
EW5-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
ICM-101-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
ICM-102-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
ICM-103-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
ICM-104-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
ICM-105-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
R-01-0108	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
R-04-0208	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-16-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-17-0108	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-18-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-19D-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-20-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-21D-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3

TABLE 3
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-22-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-23D-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-24-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-25-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-27-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-28-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-29-0108	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-30-0108	0899	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-31-0108	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-32-0108	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-33-0108	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-35-0208	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-36-0208	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-43-0208	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-45-0208	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-51-0208	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-51R-0208	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
RFI-PZ18-0208	1190	SW8270	Benzaldehyde	0	ug/L	U	R	LC3
R-01-0108	1190	SW8270	Bis (2-chloroethoxy) methane	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	Bis (2-chloroethoxy) methane	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	Bis (2-chloroethoxy) methane	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	Bis (2-chloroethoxy) methane	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	Bis (2-chloroethoxy) methane	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	Bis (2-chloroethoxy) methane	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	Bis (2-chloroethoxy) methane	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	Bis (2-chloroethyl) ether	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8260	Bromoform	4	ug/L	U	UJ	MD9
EW1-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW2-0108	0899	SW8270	Caprolactum	48	ug/L	U	UJ	LC2
EW3-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW4-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW5-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
ICM-101-0108	0899	SW8270	Caprolactum	50	ug/L	U	UJ	LC2
ICM-102-0108	0899	SW8270	Caprolactum	51	ug/L	U	UJ	LC2
ICM-103-0108	0899	SW8270	Caprolactum	47	ug/L	U	UJ	LC2
ICM-104-0108	0899	SW8270	Caprolactum	50	ug/L	U	UJ	LC2
ICM-105-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-16-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-18-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-19D-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2

TABLE 3
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-20-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-21D-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-22-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-23D-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-24-0108	0899	SW8270	Caprolactum	50	ug/L	U	UJ	LC2
RFI-25-0108	0899	SW8270	Caprolactum	50	ug/L	U	UJ	LC2
RFI-27-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-28-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-30-0108	0899	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8260	Carbon Disulfide	4	ug/L	U	UJ	MD2
RFI-43-0208	1190	SW8260	Carbon tetrachloride	4	ug/L	U	UJ	MD5
RFI-43-0208	1190	SW8260	Chloromethane	4	ug/L	U	UJ	MD5
EW3-0108	0899	SW9012A	Cyanide	0.74	mg/L		J	MD1
EW4-0108	0899	SW9012A	Cyanide	1.5	mg/L		J	MD1
ICM-103-0108	0899	SW9012A	Cyanide	0.078	mg/L		J	MD1
ICM-104-0108	0899	SW9012A	Cyanide	0.49	mg/L		J	MD1
ICM-105-0108	0899	SW9012A	Cyanide	0.026	mg/L		J	MD1
RFI-24-0108	0899	SW9012A	Cyanide	0.45	mg/L		J	MD1
RFI-25-0108	0899	SW9012A	Cyanide	0.019	mg/L		J	MD1
EW2-0108	0899	SW8260	Dichlorodifluoromethane	4	ug/L	U	UJ	LC2
ICM-101-0108	0899	SW8260	Dichlorodifluoromethane	100	ug/L	U	UJ	LC2,MD9
ICM-102-0108	0899	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
ICM-103-0108	0899	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
ICM-104-0108	0899	SW8260	Dichlorodifluoromethane	5	ug/L	U	UJ	LC2
ICM-105-0108	0899	SW8260	Dichlorodifluoromethane	5	ug/L	U	UJ	LC2
RFI-18-0108	0899	SW8260	Dichlorodifluoromethane	5	ug/L	U	UJ	LC2
RFI-19D-0108	0899	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
RFI-22-0108	0899	SW8260	Dichlorodifluoromethane	5	ug/L	U	UJ	LC2
RFI-23D-0108	0899	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
RFI-24-0108	0899	SW8260	Dichlorodifluoromethane	5	ug/L	U	UJ	LC2
RFI-25-0108	0899	SW8260	Dichlorodifluoromethane	10	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8260	Dichlorodifluoromethane	4	ug/L	U	UJ	MD5
EW1-0108	0899	SM3500D	Ferrous Iron	3.4	mg/L		J	SC1
EW5-0108	0899	SM3500D	Ferrous Iron	24.9	mg/L		J	SC1
ICM-101-0108	0899	SM3500D	Ferrous Iron	5.6	mg/L		J	SC1
R-01-0108	1190	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1
R-04-0208	1190	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1
RFI-16-0108	0899	SM3500D	Ferrous Iron	0	mg/L	U	R	MDI
RFI-17-0108	1190	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1
RFI-18-0108	0899	SM3500D	Ferrous Iron	8.2	mg/L		J	MDI, SC1
RFI-19D-0108	0899	SM3500D	Ferrous Iron	0	mg/L	U	R	MDI
RFI-20-0108	0899	SM3500D	Ferrous Iron	2.5	mg/L		J	MDI, SC1
RFI-21D-0108	0899	SM3500D	Ferrous Iron	0	mg/L	U	R	MDI
RFI-22-0108	0899	SM3500D	Ferrous Iron	95.1	mg/L		J	MDI, SC1
RFI-23D-0108	0899	SM3500D	Ferrous Iron	0	mg/L	U	R	MDI

TABLE 3
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JANUARY-FEBRUARY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
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Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-24-0108	0899	SM3500D	Ferrous Iron	0	mg/L	U	R	MDI
RFI-25-0108	0899	SM3500D	Ferrous Iron	0	mg/L	U	R	MDI
RFI-27-0108	0899	SM3500D	Ferrous Iron	0	mg/L	U	R	MDI
RFI-28-0108	0899	SM3500D	Ferrous Iron	0	mg/L	U	R	MDI
RFI-29-0108	1190	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1
RFI-30-0108	0899	SM3500D	Ferrous Iron	0	mg/L	U	R	MDI
RFI-31-0108	1190	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1
RFI-32-0108	1190	SM3500D	Ferrous Iron	0.4	mg/L		J	MD1,SC1
RFI-33-0108	1190	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1
RFI-35-0208	1190	SM3500D	Ferrous Iron	3.5	mg/L		J	MD1,SC1
RFI-36-0208	1190	SM3500D	Ferrous Iron	24.8	mg/L		J	MD1,SC1
RFI-43-0208	1190	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1
RFI-45-0208	1190	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1
RFI-51-0208	1190	SM3500D	Ferrous Iron	24.6	mg/L		J	MD1,SC1
RFI-51R-0208	1190	SM3500D	Ferrous Iron	27.1	mg/L		J	MD1,SC1
RFI-PZ18-0208	1190	SM3500D	Ferrous Iron	13.6	mg/L		J	MD1,SC1
R-01-0108	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-16-0108	0899	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-20-0108	0899	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-21D-0108	0899	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-27-0108	0899	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-28-0108	0899	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-30-0108	0899	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	Isophorone	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	Isophorone	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	Isophorone	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	Isophorone	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	Isophorone	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	Isophorone	5	ug/L	U	UJ	LC2

TABLE 3
DATA VALIDATION SUMMARY REPORT
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HONEYWELL - BUFFALO COLOR
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Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-35-0208	1190	SW8270	Isophorone	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	Nitrobenzene	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	Nitrobenzene	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	Nitrobenzene	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	Nitrobenzene	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	Nitrobenzene	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	Nitrobenzene	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	Nitrobenzene	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	N-Nitrosodi-n-propylamine	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	N-Nitrosodi-n-propylamine	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	N-Nitrosodi-n-propylamine	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	N-Nitrosodi-n-propylamine	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	N-Nitrosodi-n-propylamine	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	N-Nitrosodi-n-propylamine	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	N-Nitrosodi-n-propylamine	5	ug/L	U	UJ	LC2
R-01-0108	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
R-04-0208	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-17-0108	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-29-0108	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-31-0108	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-32-0108	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-33-0108	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-35-0208	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-36-0208	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-43-0208	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-45-0208	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-51-0208	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-51R-0208	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
RFI-PZ18-0208	1190	SW8270	Phenol	5	ug/L	U	UJ	LC2
EW2-0108	0899	E376.1	Sulfide	3.2	mg/L		J	MD1
EW3-0108	0899	E376.1	Sulfide	12	mg/L		J	MD1
EW4-0108	0899	E376.1	Sulfide	16	mg/L		J	MD1
ICM-101-0108	0899	E376.1	Sulfide	20	mg/L		J	MD1
ICM-102-0108	0899	E376.1	Sulfide	1.6	mg/L		J	MD1
ICM-104-0108	0899	E376.1	Sulfide	8	mg/L		J	MD1
RFI-21D-0108	0899	E376.1	Sulfide	28.8	mg/L		J	MD1
RFI-24-0108	0899	E376.1	Sulfide	4	mg/L		J	MD1
RFI-28-0108	0899	E376.1	Sulfide	1.2	mg/L		J	MD1
RFI-43-0208	1190	SW8260	trans-1,2-DCE	4	ug/L	U	UJ	MD5
RFI-43-0208	1190	SW8260	Trichlorofluoromethane	4	ug/L	U	UJ	MD5
RFI-43-0208	1190	SW8260	Vinyl chloride	4	ug/L	U	UJ	MDC

ATTACHMENT A
VOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	EW1-0108	EW2-0108	EW3-0108	EW4-0108	EW5-0108	ICM-101-0108	ICM-102-0108	ICM-103-0108
		Location	EW-01	EW-02	EW-03	EW-04	EW-05	ICM-101	ICM-102	ICM-103
		Sample Date	1/25/2008	1/29/2008	1/25/2008	1/25/2008	1/25/2008	1/29/2008	1/29/2008	1/29/2008
Units	Method	Parameter Name								
ug/L	SW8260	1,1,1-Trichloroethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,1,2-trichloro-1,2,2-trifluoroethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,1,2-Trichloroethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethene	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,2-Dibromo-3-Chloropropane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,2-Dibromoethane (EDB)	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	2800	53	20 U	10 U	4 U	100 U	2.5	1 U
ug/L	SW8260	1,2-Dichloroethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,2-Dichloropropane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	190 J	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1800	28	20 U	10 U	4 U	230	1.2	1 U
ug/L	SW8260	2-Hexanone	1000 U	20 U	100 U	50 U	20 U	500 U	5 U	5 U
ug/L	SW8260	Acetone	1000 U	20 U	69 J	50 U	20 U	500 U	5 U	4.9 J
ug/L	SW8260	Benzene	140 J	99	53	19	4 U	16000	1 U	1.2
ug/L	SW8260	Bromodichloromethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Bromoform	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Bromomethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Carbon Disulfide	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Carbon tetrachloride	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Chlorobenzene	15000	4300	520	5.2 J	4 U	11000	28	0.94 J
ug/L	SW8260	Chloroethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Chloroform	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Chloromethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Cyclohexane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Dibromochloromethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	200 U	4 UJ	20 U	10 U	4 U	100 UJ	1 UJ	1 UJ
ug/L	SW8260	Ethylbenzene	200 U	4 U	20 U	10 U	120	100 U	1 U	1 U
ug/L	SW8260	Isopropylbenzene	200 U	4 U	20 U	10 U	28	100 U	1 U	1 U
ug/L	SW8260	MEK (2-Butanone)	1000 U	20 U	100 U	50 U	20 U	500 U	5 U	5 U

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
VOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	EW1-0108	EW2-0108	EW3-0108	EW4-0108	EW5-0108	ICM-101-0108	ICM-102-0108	ICM-103-0108
		Location	EW-01	EW-02	EW-03	EW-04	EW-05	ICM-101	ICM-102	ICM-103
		Sample Date	1/25/2008	1/29/2008	1/25/2008	1/25/2008	1/25/2008	1/29/2008	1/29/2008	1/29/2008
Units	**Method**	**Parameter Name**								
ug/L	SW8260	Methyl acetate	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Methyl tert-butyl ether (MTBE)	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Methylcyclohexane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	0.63 J
ug/L	SW8260	Methylene chloride	200 U	4 U	20 U	10 U	3.1 J	100 U	1 U	1 U
ug/L	SW8260	MIBK (Methyl isobutyl ketone)	1000 U	20 U	100 U	50 U	20 U	500 U	5 U	5 U
ug/L	SW8260	Styrene	200 U	4 U	20 U	10 U	21	100 U	1 U	1 U
ug/L	SW8260	Tetrachloroethene	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Toluene	200 U	2.2 J	20 U	10 U	10	80 J	1 U	1 U
ug/L	SW8260	trans-1,2-DCE	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Trichloroethene	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Trichlorofluoromethane	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Vinyl chloride	200 U	4 U	20 U	10 U	4 U	100 U	1 U	1 U
ug/L	SW8260	Xylenes, Total	600 U	12 U	60 U	30 U	780	300 U	3 U	3 U

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JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	ICM-104-0108	ICM-105-0108	RFI-16-0108	RFI-18-0108	RFI-19D-0108	RFI-21D-0108	RFI-22-0108	RFI-23D-0108
		Location	ICM-104	ICM-105	RFI-16	RFI-18	RFI-19D	RFI-21D	RFI-22	RFI-23D
		Sample Date	1/29/2008	1/30/2008	1/31/2008	1/30/2008	1/30/2008	1/31/2008	1/30/2008	1/30/2008
Units	Method	Parameter Name								
ug/L	SW8260	1,1,1-Trichloroethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,1,2-trichloro-1,2,2-trifluoroethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,1,2-Trichloroethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,1-Dichloroethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,1-Dichloroethene	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,2-Dibromo-3-Chloropropane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,2-Dibromoethane (EDB)	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	5 U	5 U	1 U	5 U	1 U	1 U	640	1 U
ug/L	SW8260	1,2-Dichloroethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,2-Dichloropropane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	5 U	5 U	1 U	5 U	1 U	1 U	130	1 U
ug/L	SW8260	1,4-Dichlorobenzene	5 U	5 U	1 U	5 U	1 U	0.68 J	290	1 U
ug/L	SW8260	2-Hexanone	25 U	25 U	5 U	25 U	5 U	5 U	25 U	5 U
ug/L	SW8260	Acetone	170	25 U	5 U	25 U	2.9 J	5 U	25 U	5 U
ug/L	SW8260	Benzene	15	5 U	1 U	5 U	1 U	7.4	16	1 U
ug/L	SW8260	Bromodichloromethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Bromoform	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Bromomethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Carbon Disulfide	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Carbon tetrachloride	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Chlorobenzene	5 U	7	1 U	5 U	1 U	21	680	1 U
ug/L	SW8260	Chloroethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Chloroform	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Chloromethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Cyclohexane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Dibromochloromethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	5 UJ	5 UJ	1 U	5 UJ	1 UJ	1 U	5 UJ	1 UJ
ug/L	SW8260	Ethylbenzene	7.5	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Isopropylbenzene	5 U	5 U	1 U	5 U	1 U	1 U	3.1 J	1 U
ug/L	SW8260	MEK (2-Butanone)	25 U	25 U	5 U	25 U	5 U	5 U	25 U	5 U

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JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	ICM-104-0108	ICM-105-0108	RFI-16-0108	RFI-18-0108	RFI-19D-0108	RFI-21D-0108	RFI-22-0108	RFI-23D-0108
		Location	ICM-104	ICM-105	RFI-16	RFI-18	RFI-19D	RFI-21D	RFI-22	RFI-23D
		Sample Date	1/29/2008	1/30/2008	1/31/2008	1/30/2008	1/30/2008	1/31/2008	1/30/2008	1/30/2008
Units	**Method**	**Parameter Name**								
ug/L	SW8260	Methyl acetate	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Methyl tert-butyl ether (MTBE)	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Methylcyclohexane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Methylene chloride	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	MIBK (Methyl isobutyl ketone)	25 U	25 U	5 U	25 U	5 U	5 U	25 U	5 U
ug/L	SW8260	Styrene	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Tetrachloroethene	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Toluene	10	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	trans-1,2-DCE	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Trichloroethene	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Trichlorofluoromethane	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Vinyl chloride	5 U	5 U	1 U	5 U	1 U	1 U	5 U	1 U
ug/L	SW8260	Xylenes, Total	43	15 U	3 U	15 U	3 U	3 U	15 U	3 U

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JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-24-0108	RFI-25-0108	RFI-27-0108	RFI-28-0108	RFI-30-0108	R-01-0108	R-04-0208	RFI-17-0108	RFI-20-0108
		Location	RFI-24	RFI-25	RFI-27	RFI-28	RFI-30	R-01	R-04	RFI-17	RFI-20
		Sample Date	1/29/2008	1/29/2008	1/31/2008	1/31/2008	1/31/2008	2/5/2008	2/6/2008	2/5/2008	2/4/2008
Units	**Method**	**Parameter Name**									
ug/L	SW8260	1,1,1-Trichloroethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,1,2-trichloro-1,2,2-trifluoroethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,1,2-Trichloroethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,1-Dichloroethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,1-Dichloroethene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,2,4-Trichlorobenzene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,2-Dibromo-3-Chloropropane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,2-Dibromoethane (EDB)	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,2-Dichlorobenzene	5 U	10	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,2-Dichloroethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,2-Dichloropropane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,3-Dichlorobenzene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	1,4-Dichlorobenzene	5 U	12	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	2-Hexanone	25 U	50 U	40 U	5 U	5 U	5 U	5 U	5 U	400 U
ug/L	SW8260	Acetone	300	50 U	40 U	5 U	5 U	5 U	5 U	5 U	400 U
ug/L	SW8260	Benzene	8.7	10	8 U	0.82 J	1 U	1 U	1 U	1 U	4800
ug/L	SW8260	Bromodichloromethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Bromoform	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Bromomethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Carbon Disulfide	5 U	10 U	8 U	0.62 J	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Carbon tetrachloride	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Chlorobenzene	2.7 J	720	4.5 J	1 U	1 U	1 U	1 U	1 U	21000
ug/L	SW8260	Chloroethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Chloroform	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Chloromethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	cis-1,2-Dichloroethene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	cis-1,3-Dichloropropene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Cyclohexane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Dibromochloromethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Dichlorodifluoromethane	5 UJ	10 UJ	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Ethylbenzene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Isopropylbenzene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	MEK (2-Butanone)	6.9 J	50 U	40 U	5 U	5 U	5 U	5 U	5 U	400 U

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VOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-24-0108	RFI-25-0108	RFI-27-0108	RFI-28-0108	RFI-30-0108	R-01-0108	R-04-0208	RFI-17-0108	RFI-20-0108
		Location	RFI-24	RFI-25	RFI-27	RFI-28	RFI-30	R-01	R-04	RFI-17	RFI-20
		Sample Date	1/29/2008	1/29/2008	1/31/2008	1/31/2008	1/31/2008	2/5/2008	2/6/2008	2/5/2008	2/4/2008
Units	**Method**	**Parameter Name**									
ug/L	SW8260	Methyl acetate	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Methyl tert-butyl ether (MTBE)	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Methylcyclohexane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Methylene chloride	5 U	7.9 J	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	MIBK (Methyl isobutyl ketone)	25 U	50 U	40 U	5 U	5 U	5 U	5 U	5 U	400 U
ug/L	SW8260	Styrene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Tetrachloroethene	5 U	10 U	460	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Toluene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	trans-1,2-DCE	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	trans-1,3-Dichloropropene	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Trichloroethene	5 U	10 U	51	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Trichlorofluoromethane	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Vinyl chloride	5 U	10 U	8 U	1 U	1 U	1 U	1 U	1 U	80 U
ug/L	SW8260	Xylenes, Total	15 U	30 U	24 U	3 U	3 U	3 U	3 U	3 U	240 U

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JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-29-0108	RFI-31-0108	RFI-32-0108	RFI-33-0108	RFI-35-0208	RFI-36-0208	RFI-43-0208	RFI-45-0208	RFI-51-0208
		Location	RFI-29	RFI-31	RFI-32	RFI-33	RFI-35	RFI-36	RFI-43	RFI-45	RFI-51
		Sample Date	2/4/2008	2/5/2008	2/4/2008	2/4/2008	2/5/2008	2/6/2008	2/6/2008	2/6/2008	2/6/2008
Units	**Method**	**Parameter Name**									
ug/L	SW8260	1,1,1-Trichloroethane	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	1,1,2-trichloro-1,2,2-trifluoroethane	1 U	8 U	400 U	1 U	1 U	6.8	4 U	1 U	1 U
ug/L	SW8260	1,1,2-Trichloroethane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethane	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	1,1-Dichloroethene	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	1 U	62	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	1,2-Dibromo-3-Chloropropane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	1,2-Dibromoethane (EDB)	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1.9	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	1,2-Dichloroethane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	1,2-Dichloropropane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	0.91 J	34	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	1,4-Dichlorobenzene	4.6	4.7 J	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	2-Hexanone	5 U	40 U	2000 U	5 U	5 U	5 U	20 U	5 U	5 U
ug/L	SW8260	Acetone	5 U	40 U	2000 U	5 U	5 U	5 U	20 U	5 U	5 U
ug/L	SW8260	Benzene	1 U	8 U	600	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Bromodichloromethane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Bromoform	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	Bromomethane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Carbon Disulfide	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	Carbon tetrachloride	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	Chlorobenzene	12	89	29000	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Chloroethane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Chloroform	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Chloromethane	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Cyclohexane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Dibromochloromethane	1 U	8 U	400 U	1 U	1 U	1 U	4	1 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	Ethylbenzene	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Isopropylbenzene	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	MEK (2-Butanone)	5 U	40 U	2000 U	5 U	5 U	5 U	20 U	5 U	5 U

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
VOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-29-0108	RFI-31-0108	RFI-32-0108	RFI-33-0108	RFI-35-0208	RFI-36-0208	RFI-43-0208	RFI-45-0208	RFI-51-0208
		Location	RFI-29	RFI-31	RFI-32	RFI-33	RFI-35	RFI-36	RFI-43	RFI-45	RFI-51
		Sample Date	2/4/2008	2/5/2008	2/4/2008	2/4/2008	2/5/2008	2/6/2008	2/6/2008	2/6/2008	2/6/2008
Units	**Method**	**Parameter Name**									
ug/L	SW8260	Methyl acetate	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Methyl tert-butyl ether (MTBE)	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Methylcyclohexane	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Methylene chloride	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	MIBK (Methyl isobutyl ketone)	5 U	40 U	2000 U	5 U	5 U	5 U	20 U	5 U	5 U
ug/L	SW8260	Styrene	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Tetrachloroethene	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Toluene	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	trans-1,2-DCE	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Trichloroethene	1 U	8 U	400 U	1 U	1 U	1 U	4 U	1 U	1 U
ug/L	SW8260	Trichlorofluoromethane	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	Vinyl chloride	1 U	8 U	400 U	1 U	1 U	1 U	4 UJ	1 U	1 U
ug/L	SW8260	Xylenes, Total	3 U	24 U	1200 U	3 U	3 U	3 U	12 U	3 U	3 U

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Reviewed by:BBL
Date:4/16/08

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VOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-51R-0208	RFI-PZ18-0208
		Location	RFI-51R	RFI-PZ18
		Sample Date	2/6/2008	2/6/2008
Units	Method	Parameter Name		
ug/L	SW8260	1,1,1-Trichloroethane	1 U	2 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	1 U	2 U
ug/L	SW8260	1,1,2-trichloro-1,2,2-trifluoroethane	1 U	2 U
ug/L	SW8260	1,1,2-Trichloroethane	1 U	2 U
ug/L	SW8260	1,1-Dichloroethane	1 U	2 U
ug/L	SW8260	1,1-Dichloroethene	1 U	2 U
ug/L	SW8260	1,2,4-Trichlorobenzene	1 U	2 U
ug/L	SW8260	1,2-Dibromo-3-Chloropropane	1 U	2 U
ug/L	SW8260	1,2-Dibromoethane (EDB)	1 U	2 U
ug/L	SW8260	1,2-Dichlorobenzene	1 U	2 U
ug/L	SW8260	1,2-Dichloroethane	1 U	2 U
ug/L	SW8260	1,2-Dichloropropane	1 U	2 U
ug/L	SW8260	1,3-Dichlorobenzene	1 U	2 U
ug/L	SW8260	1,4-Dichlorobenzene	1 U	2 U
ug/L	SW8260	2-Hexanone	5 U	10 U
ug/L	SW8260	Acetone	5 U	10 U
ug/L	SW8260	Benzene	1 U	2 U
ug/L	SW8260	Bromodichloromethane	1 U	2 U
ug/L	SW8260	Bromoform	1 U	2 U
ug/L	SW8260	Bromomethane	1 U	2 U
ug/L	SW8260	Carbon Disulfide	1 U	2 U
ug/L	SW8260	Carbon tetrachloride	1 U	2 U
ug/L	SW8260	Chlorobenzene	1 U	2 U
ug/L	SW8260	Chloroethane	1 U	2 U
ug/L	SW8260	Chloroform	1 U	2 U
ug/L	SW8260	Chloromethane	1 U	2 U
ug/L	SW8260	cis-1,2-Dichloroethene	1 U	2 U
ug/L	SW8260	cis-1,3-Dichloropropene	1 U	2 U
ug/L	SW8260	Cyclohexane	1 U	2 U
ug/L	SW8260	Dibromochloromethane	1 U	2 U
ug/L	SW8260	Dichlorodifluoromethane	1 U	2 U
ug/L	SW8260	Ethylbenzene	1 U	2 U
ug/L	SW8260	Isopropylbenzene	1 U	2 U
ug/L	SW8260	MEK (2-Butanone)	5 U	10 U

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
VOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-51R-0208	RFI-PZ18-0208
		Location	RFI-51R	RFI-PZ18
		Sample Date	2/6/2008	2/6/2008
Units	**Method**	**Parameter Name**		
ug/L	SW8260	Methyl acetate	1 U	2 U
ug/L	SW8260	Methyl tert-butyl ether (MTBE)	1 U	2 U
ug/L	SW8260	Methylcyclohexane	1 U	2 U
ug/L	SW8260	Methylene chloride	1 U	1.3 J
ug/L	SW8260	MIBK (Methyl isobutyl ketone)	5 U	10 U
ug/L	SW8260	Styrene	1 U	2 U
ug/L	SW8260	Tetrachloroethene	1 U	2 U
ug/L	SW8260	Toluene	1 U	2 U
ug/L	SW8260	trans-1,2-DCE	1 U	2 U
ug/L	SW8260	trans-1,3-Dichloropropene	1 U	2 U
ug/L	SW8260	Trichloroethene	1 U	2 U
ug/L	SW8260	Trichlorofluoromethane	1 U	2 U
ug/L	SW8260	Vinyl chloride	1 U	2 U
ug/L	SW8260	Xylenes, Total	3 U	6 U

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
TENTATIVELY IDENTIFIED COMPOUNDS - VOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	EW4-0108	EW5-0108	ICM-104-0108	RFI-36-0208
		Location	EW-04	EW-05	ICM-104	RFI-36
		Sample Date	1/25/2008	1/25/2008	1/29/2008	2/6/2008
Units	**Method**	**Parameter Name**				
ug/L	SW8260	UNKNOWN	31 JN	210 JN	34 JN	4 JN
ug/L	SW8260	UNKNOWN BENZENE	28 JN	760 JN		
ug/L	SW8260	UNKNOWN BENZENE DERIVATIVE			18 JN	
ug/L	SW8260	UNKNOWN NAPHTHALENE			30 JN	
ug/L	SW8260	1H-INDENE, 2,3-DIHYDRO-4-ME	34 JN			
ug/L	SW8260	2-BENZOTHIOPHENE		120 JN		
ug/L	SW8260	BENZOFURAN, 2-METHYL-		160 JN		
ug/L	SW8260	INDANE	110 JN	620 JN	33 JN	
ug/L	SW8260	INDENE		190 JN		

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
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ATTACHMENT A
SEMIVOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	EW1-0108	EW2-0108	EW3-0108	EW4-0108	EW5-0108	ICM-101-0108	ICM-102-0108	ICM-103-0108
		Location	EW-01	EW-02	EW-03	EW-04	EW-05	ICM-101	ICM-102	ICM-103
		Sample Date	1/25/2008	1/29/2008	1/25/2008	1/25/2008	1/25/2008	1/29/2008	1/29/2008	1/29/2008
Units	Method	Parameter Name								
ug/L	SW8270	1,1'-Biphenyl	0.5 J	48 U	0.6 J	36	21	50 U	51 U	47 U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	2,4,5-Trichlorophenol	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	2,4,6-trichlorophenol	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	2,4-Dichlorophenol	8	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	2,4-Dimethylphenol	5 U	48 U	5 U	1 J	2 J	50 U	51 U	47 U
ug/L	SW8270	2,4-dinitrophenol	10 U	95 U	9 U	10 U	10 U	100 U	100 U	95 U
ug/L	SW8270	2,4-Dinitrotoluene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	2,6-Dinitrotoluene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	2-Chloronaphthalene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	2-chlorophenol	28	48 U	5 U	5 U	5 U	28 J	51 U	47 U
ug/L	SW8270	2-Methylnaphthalene	5 U	48 U	5 U	110	170 J	50 U	51 U	47 U
ug/L	SW8270	2-Methylphenol	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	2-Nitroaniline	10 U	95 U	9 U	10 U	10 U	100 U	100 U	95 U
ug/L	SW8270	2-Nitrophenol	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	3,3'-Dichlorobenzidine	5 U	48 U	0.4 J	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	3-Nitroaniline	10 U	95 U	9 U	10 U	10 U	100 U	100 U	95 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	10 U	95 U	9 U	10 U	10 U	100 U	100 U	95 U
ug/L	SW8270	4-Bromophenyl phenyl ether	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	4-Chloro-3-methylphenol	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	4-chloroaniline	120	38 J	15	5 U	5 U	1500 J	51 U	47 U
ug/L	SW8270	4-Chlorophenyl phenyl ether	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	4-Methylphenol	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	4-Nitroaniline	10 U	95 U	9 U	10 U	10 U	100 U	100 U	95 U
ug/L	SW8270	4-Nitrophenol	10 U	95 U	9 U	10 U	10 U	100 U	100 U	95 U
ug/L	SW8270	Acenaphthene	5	5 J	1 J	73	24	50 U	51 U	5 J
ug/L	SW8270	Acenaphthylene	5 U	48 U	5 U	0.6 J	0.8 J	50 U	51 U	47 U
ug/L	SW8270	Acetophenone	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Aniline	29	1300	13000	13000	38	33000	100 U	8 J
ug/L	SW8270	Anthracene	0.3 J	48 U	5 U	3 J	1 J	50 U	51 U	47 U
ug/L	SW8270	Atrazine	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Benzaldehyde	R	R	R	R	R	R	R	R
ug/L	SW8270	Benzo(a)anthracene	5 U	48 U	5 U	0.6 J	0.3 J	50 U	51 U	47 U
ug/L	SW8270	Benzo(a)pyrene	5 U	48 U	5 U	0.3 J	5 U	50 U	51 U	47 U
ug/L	SW8270	Benzo(b)fluoranthene	5 U	48 U	5 U	0.3 J	5 U	50 U	51 U	47 U
ug/L	SW8270	Benzo(g,h,i)perylene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Benzo(k)fluoranthene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U

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ATTACHMENT A
SEMIVOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	EW1-0108	EW2-0108	EW3-0108	EW4-0108	EW5-0108	ICM-101-0108	ICM-102-0108	ICM-103-0108
		Location	EW-01	EW-02	EW-03	EW-04	EW-05	ICM-101	ICM-102	ICM-103
		Sample Date	1/25/2008	1/29/2008	1/25/2008	1/25/2008	1/25/2008	1/29/2008	1/29/2008	1/29/2008
Units	Method	Parameter Name								
ug/L	SW8270	Bis (2-chloroethoxy) methane	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Bis (2-chloroethyl) ether	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Bis (2-ethylhexyl) phthalate	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Butyl benzylphthalate	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Caprolactum	5 UJ	48 UJ	5 UJ	5 UJ	5 UJ	50 UJ	51 UJ	47 UJ
ug/L	SW8270	Carbazole	1 J	48 U	0.5 J	9	2 J	50 U	51 U	4 J
ug/L	SW8270	Chrysene	5 U	48 U	5 U	0.4 J	5 U	50 U	51 U	47 U
ug/L	SW8270	Di-n-butylphthalate	5 U	48 U	0.3 J	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Di-n-octylphthalate	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Dibenzo(a,h)anthracene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Dibenzofuran	0.8 J	48 U	5 U	60	24	50 U	51 U	2 J
ug/L	SW8270	Diethyl phthalate	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Dimethyl phthalate	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Fluoranthene	5 U	48 U	5 U	2 J	1 J	50 U	51 U	47 U
ug/L	SW8270	Fluorene	5 U	48 U	5 U	44	13	50 U	51 U	2 J
ug/L	SW8270	Hexachlorobenzene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	hexachlorobutadiene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Hexachlorocyclopentadiene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	hexachloroethane	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Indeno(1,2,3-c,d)pyrene	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Isophorone	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	5 U	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	N-Nitrosodiphenylamine	56	42 J	22	18	5 U	8 J	28 J	47 U
ug/L	SW8270	Naphthalene	5	86	20	500 J	1200	4 J	51 U	47 U
ug/L	SW8270	Nitrobenzene	3 J	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Pentachlorophenol	10 U	95 U	9 U	10 U	10 U	100 U	100 U	95 U
ug/L	SW8270	Phenanthrene	5 U	48 U	0.2 J	14	10	4 J	51 U	47 U
ug/L	SW8270	Phenol	3 J	48 U	5 U	5 U	5 U	50 U	51 U	47 U
ug/L	SW8270	Pyrene	5 U	48 U	5 U	2 J	0.8 J	50 U	51 U	47 U

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
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ATTACHMENT A
SEMIVOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	ICM-104-0108	ICM-105-0108	RFI-16-0108	RFI-18-0108	RFI-19D-0108	RFI-20-0108	RFI-21D-0108	RFI-22-0108
		Location	ICM-104	ICM-105	RFI-16	RFI-18	RFI-19D	RFI-20	RFI-21D	RFI-22
		Sample Date	1/29/2008	1/30/2008	1/31/2008	1/30/2008	1/30/2008	1/31/2008	1/31/2008	1/30/2008
Units	Method	Parameter Name								
ug/L	SW8270	1,1'-Biphenyl	8 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,5-Trichlorophenol	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,6-trichlorophenol	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-Dichlorophenol	50 U	5 U	5 U	5 U	5 U	5 U	5 U	2 J
ug/L	SW8270	2,4-Dimethylphenol	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-dinitrophenol	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2,4-Dinitrotoluene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,6-Dinitrotoluene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-Chloronaphthalene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-chlorophenol	50 U	5 U	5 U	5 U	5 U	11	5 U	2 J
ug/L	SW8270	2-Methylnaphthalene	32 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-Methylphenol	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-Nitroaniline	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2-Nitrophenol	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3,3'-Dichlorobenzidine	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3-Nitroaniline	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4-Bromophenyl phenyl ether	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Chloro-3-methylphenol	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-chloroaniline	50 U	5 U	5 U	5 U	5 U	5 U	5 U	0.5 J
ug/L	SW8270	4-Chlorophenyl phenyl ether	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Methylphenol	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Nitroaniline	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4-Nitrophenol	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	Acenaphthene	13 J	0.4 J	5 U	5 U	5 U	5 U	5 U	9
ug/L	SW8270	Acenaphthylene	5 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Acetophenone	50 U	5 U	5 U	5 U	5 U	0.2 J	5 U	5 U
ug/L	SW8270	Aniline	2400	10 U	10 U	8 J	12	30	10 U	10 U
ug/L	SW8270	Anthracene	2 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Atrazine	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzaldehyde	R	R	R	R	R	R	R	R
ug/L	SW8270	Benzo(a)anthracene	50 U	0.2 J	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(a)pyrene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(b)fluoranthene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(g,h,i)perylene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(k)fluoranthene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
SEMIVOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	ICM-104-0108	ICM-105-0108	RFI-16-0108	RFI-18-0108	RFI-19D-0108	RFI-20-0108	RFI-21D-0108	RFI-22-0108
		Location	ICM-104	ICM-105	RFI-16	RFI-18	RFI-19D	RFI-20	RFI-21D	RFI-22
		Sample Date	1/29/2008	1/30/2008	1/31/2008	1/30/2008	1/30/2008	1/31/2008	1/31/2008	1/30/2008
Units	**Method**	**Parameter Name**								
ug/L	SW8270	Bis (2-chloroethoxy) methane	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Bis (2-chloroethyl) ether	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Bis (2-ethylhexyl) phthalate	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Butyl benzylphthalate	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Caprolactum	50 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Carbazole	33 J	5 U	5 U	5 U	5 U	5 U	5 U	0.6 J
ug/L	SW8270	Chrysene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Di-n-butylphthalate	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Di-n-octylphthalate	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Dibenzo(a,h)anthracene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Dibenzofuran	16 J	5 U	5 U	5 U	5 U	5 U	5 U	0.4 J
ug/L	SW8270	Diethyl phthalate	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Dimethyl phthalate	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Fluoranthene	2 J	0.2 J	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Fluorene	13 J	5 U	5 U	5 U	5 U	5 U	5 U	0.6 J
ug/L	SW8270	Hexachlorobenzene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	hexachlorobutadiene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Hexachlorocyclopentadiene	50 U	5 U	5 UJ	5 U	5 U	5 UJ	5 UJ	5 U
ug/L	SW8270	hexachloroethane	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Indeno(1,2,3-c,d)pyrene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Isophorone	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-Nitrosodiphenylamine	13 J	5 U	5 U	5 U	5 U	5 U	5 U	0.5 J
ug/L	SW8270	Naphthalene	620	5 U	5 U	5 U	5 U	6	5 U	2 J
ug/L	SW8270	Nitrobenzene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Pentachlorophenol	100 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	Phenanthrene	14 J	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Phenol	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Pyrene	50 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

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JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-23D-0108	RFI-24-0108	RFI-25-0108	RFI-27-0108	RFI-28-0108	RFI-30-0108	R-01-0108	R-04-0208
		Location	RFI-23D	RFI-24	RFI-25	RFI-27	RFI-28	RFI-30	R-01	R-04
		Sample Date	1/30/2008	1/29/2008	1/29/2008	1/31/2008	1/31/2008	1/31/2008	2/5/2008	2/6/2008
Units	Method	Parameter Name								
ug/L	SW8270	1,1'-Biphenyl	5 U	5 J	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 UJ
ug/L	SW8270	2,4,5-Trichlorophenol	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,6-trichlorophenol	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-Dichlorophenol	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-Dimethylphenol	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 U
ug/L	SW8270	2,4-dinitrophenol	10 U	100 U	99 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2,4-Dinitrotoluene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,6-Dinitrotoluene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-Chloronaphthalene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-chlorophenol	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 UJ
ug/L	SW8270	2-Methylnaphthalene	5 U	11 J	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-Methylphenol	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 UJ
ug/L	SW8270	2-Nitroaniline	10 U	100 U	99 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2-Nitrophenol	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3,3'-Dichlorobenzidine	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3-Nitroaniline	10 U	100 U	99 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	10 U	100 U	99 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4-Bromophenyl phenyl ether	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Chloro-3-methylphenol	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-chloroaniline	5 U	50 U	3 J	5 U	5	5 U	5 U	5 U
ug/L	SW8270	4-Chlorophenyl phenyl ether	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Methylphenol	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 UJ
ug/L	SW8270	4-Nitroaniline	10 U	100 U	99 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4-Nitrophenol	10 U	100 U	99 U	10 U	10 U	10 U	10 UJ	10 UJ
ug/L	SW8270	Acenaphthene	5 U	11 J	5 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Acenaphthylene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Acetophenone	0.3 J	50 U	50 U	0.2 J	5 U	5 U	5 U	5 U
ug/L	SW8270	Aniline	10 U	2000	7 J	10 U	6 J	10 U	10 UJ	10 UJ
ug/L	SW8270	Anthracene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Atrazine	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzaldehyde	R	R	R	R	R	R	R	R
ug/L	SW8270	Benzo(a)anthracene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(a)pyrene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(b)fluoranthene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(g,h,i)perylene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(k)fluoranthene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U

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JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-23D-0108	RFI-24-0108	RFI-25-0108	RFI-27-0108	RFI-28-0108	RFI-30-0108	R-01-0108	R-04-0208
		Location	RFI-23D	RFI-24	RFI-25	RFI-27	RFI-28	RFI-30	R-01	R-04
		Sample Date	1/30/2008	1/29/2008	1/29/2008	1/31/2008	1/31/2008	1/31/2008	2/5/2008	2/6/2008
Units	Method	Parameter Name								
ug/L	SW8270	Bis (2-chloroethoxy) methane	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 U
ug/L	SW8270	Bis (2-chloroethyl) ether	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 UJ
ug/L	SW8270	Bis (2-ethylhexyl) phthalate	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Butyl benzylphthalate	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Caprolactum	5 UJ	50 UJ	50 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Carbazole	5 U	11 J	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Chrysene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Di-n-butylphthalate	5 U	50 U	50 U	5 U	0.3 J	5 U	5 U	5 U
ug/L	SW8270	Di-n-octylphthalate	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Dibenzo(a,h)anthracene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Dibenzofuran	5 U	10 J	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Diethyl phthalate	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Dimethyl phthalate	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Fluoranthene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Fluorene	5 U	10 J	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Hexachlorobenzene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	hexachlorobutadiene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Hexachlorocyclopentadiene	5 U	50 U	50 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	hexachloroethane	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 UJ
ug/L	SW8270	Indeno(1,2,3-c,d)pyrene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Isophorone	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 U
ug/L	SW8270	N-Nitrosodiphenylamine	5 U	50	17 J	5 U	4 J	5 U	5 U	5 U
ug/L	SW8270	Naphthalene	5 U	150	50 U	5 U	0.4 J	5 U	5 U	5 U
ug/L	SW8270	Nitrobenzene	5 U	11 J	50 U	5 U	5 U	5 U	5 UJ	5 U
ug/L	SW8270	Pentachlorophenol	10 U	100 U	99 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	Phenanthrene	5 U	5 J	50 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Phenol	5 U	50 U	50 U	5 U	5 U	5 U	5 UJ	5 UJ
ug/L	SW8270	Pyrene	5 U	50 U	50 U	5 U	5 U	5 U	5 U	5 U

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SEMIVOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-17-0108	RFI-29-0108	RFI-31-0108	RFI-32-0108	RFI-33-0108	RFI-35-0208	RFI-36-0208	RFI-43-0208
		Location	RFI-17	RFI-29	RFI-31	RFI-32	RFI-33	RFI-35	RFI-36	RFI-43
		Sample Date	2/5/2008	2/4/2008	2/5/2008	2/4/2008	2/4/2008	2/5/2008	2/6/2008	2/6/2008
Units	Method	Parameter Name								
ug/L	SW8270	1,1'-Biphenyl	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	2,4,5-Trichlorophenol	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,6-trichlorophenol	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-Dichlorophenol	5 U	5 U	6	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-Dimethylphenol	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
ug/L	SW8270	2,4-dinitrophenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2,4-Dinitrotoluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,6-Dinitrotoluene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-Chloronaphthalene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-chlorophenol	5 UJ	5 UJ	2 J	4 J	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	2-Methylnaphthalene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-Methylphenol	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	2-Nitroaniline	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2-Nitrophenol	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3,3'-Dichlorobenzidine	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3-Nitroaniline	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4-Bromophenyl phenyl ether	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Chloro-3-methylphenol	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-chloroaniline	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Chlorophenyl phenyl ether	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Methylphenol	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	4-Nitroaniline	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4-Nitrophenol	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
ug/L	SW8270	Acenaphthene	5 U	5 U	5 U	5 U	5 U	5 U	0.9 J	5 U
ug/L	SW8270	Acenaphthylene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Acetophenone	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Aniline	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
ug/L	SW8270	Anthracene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Atrazine	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzaldehyde	R	R	R	R	R	R	R	R
ug/L	SW8270	Benzo(a)anthracene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(a)pyrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(b)fluoranthene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(g,h,i)perylene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzo(k)fluoranthene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U

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HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-17-0108	RFI-29-0108	RFI-31-0108	RFI-32-0108	RFI-33-0108	RFI-35-0208	RFI-36-0208	RFI-43-0208
		Location	RFI-17	RFI-29	RFI-31	RFI-32	RFI-33	RFI-35	RFI-36	RFI-43
		Sample Date	2/5/2008	2/4/2008	2/5/2008	2/4/2008	2/4/2008	2/5/2008	2/6/2008	2/6/2008
Units	**Method**	**Parameter Name**								
ug/L	SW8270	Bis (2-chloroethoxy) methane	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
ug/L	SW8270	Bis (2-chloroethyl) ether	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Bis (2-ethylhexyl) phthalate	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Butyl benzylphthalate	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Caprolactum	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Carbazole	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Chrysene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Di-n-butylphthalate	5 U	5 U	0.3 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Di-n-octylphthalate	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Dibenzo(a,h)anthracene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Dibenzofuran	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Diethyl phthalate	5 U	5 U	3 J	0.7 J	5 U	5 U	5 U	5 U
ug/L	SW8270	Dimethyl phthalate	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Fluoranthene	5 U	5 U	5 U	5 U	5 U	5 U	0.8 J	5 U
ug/L	SW8270	Fluorene	5 U	5 U	5 U	5 U	5 U	5 U	0.8 J	5 U
ug/L	SW8270	Hexachlorobenzene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	hexachlorobutadiene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Hexachlorocyclopentadiene	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	hexachloroethane	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Indeno(1,2,3-c,d)pyrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Isophorone	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
ug/L	SW8270	N-Nitrosodiphenylamine	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Naphthalene	5 U	5 U	5	0.4 J	5 U	0.3 J	5 U	5 U
ug/L	SW8270	Nitrobenzene	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U	5 U
ug/L	SW8270	Pentachlorophenol	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	Phenanthrene	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	Phenol	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Pyrene	5 U	5 U	5 U	5 U	5 U	5 U	0.6 J	5 U

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
SEMIVOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-45-0208	RFI-51-0208	RFI-51R-0208	RFI-PZ18-0208
		Location	RFI-45	RFI-51	RFI-51R	RFI-PZ18
		Sample Date	2/6/2008	2/6/2008	2/6/2008	2/6/2008
Units	**Method**	**Parameter Name**				
ug/L	SW8270	1,1'-Biphenyl	5 U	5 U	5 U	5 U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	2,4,5-Trichlorophenol	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,6-trichlorophenol	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-Dichlorophenol	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-Dimethylphenol	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-dinitrophenol	10 U	9 U	9 U	10 U
ug/L	SW8270	2,4-Dinitrotoluene	5 U	5 U	5 U	0.9 J
ug/L	SW8270	2,6-Dinitrotoluene	5 U	5 U	5 U	5 U
ug/L	SW8270	2-Chloronaphthalene	5 U	5 U	5 U	5 U
ug/L	SW8270	2-chlorophenol	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	2-Methylnaphthalene	5 U	5 U	5 U	5 U
ug/L	SW8270	2-Methylphenol	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	2-Nitroaniline	10 U	9 U	9 U	10 U
ug/L	SW8270	2-Nitrophenol	5 U	5 U	5 U	5 U
ug/L	SW8270	3,3'-Dichlorobenzidine	5 U	5 U	5 U	5 U
ug/L	SW8270	3-Nitroaniline	10 U	9 U	9 U	10 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	10 U	9 U	9 U	10 U
ug/L	SW8270	4-Bromophenyl phenyl ether	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Chloro-3-methylphenol	5 U	5 U	5 U	5 U
ug/L	SW8270	4-chloroaniline	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Chlorophenyl phenyl ether	5 U	5 U	5 U	5 U
ug/L	SW8270	4-Methylphenol	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	4-Nitroaniline	10 U	9 U	9 U	10 U
ug/L	SW8270	4-Nitrophenol	10 UJ	9 UJ	9 UJ	10 UJ
ug/L	SW8270	Acenaphthene	5 U	5 U	5 U	5 U
ug/L	SW8270	Acenaphthylene	5 U	5 U	5 U	5 U
ug/L	SW8270	Acetophenone	5 U	5 U	5 U	5 U
ug/L	SW8270	Aniline	10 UJ	9 UJ	9 UJ	10 UJ
ug/L	SW8270	Anthracene	5 U	5 U	5 U	5 U
ug/L	SW8270	Atrazine	5 U	5 U	5 U	5 U
ug/L	SW8270	Benzaldehyde	R	R	R	R
ug/L	SW8270	Benzo(a)anthracene	5 U	5 U	0.3 J	5 U
ug/L	SW8270	Benzo(a)pyrene	5 U	5 U	0.2 J	5 U
ug/L	SW8270	Benzo(b)fluoranthene	5 U	5 U	0.4 J	5 U
ug/L	SW8270	Benzo(g,h,i)perylene	5 U	5 U	0.4 J	5 U
ug/L	SW8270	Benzo(k)fluoranthene	5 U	5 U	0.2 J	5 U

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DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-45-0208	RFI-51-0208	RFI-51R-0208	RFI-PZ18-0208
		Location	RFI-45	RFI-51	RFI-51R	RFI-PZ18
		Sample Date	2/6/2008	2/6/2008	2/6/2008	2/6/2008
Units	Method	Parameter Name				
ug/L	SW8270	Bis (2-chloroethoxy) methane	5 U	5 U	5 U	5 U
ug/L	SW8270	Bis (2-chloroethyl) ether	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Bis (2-ethylhexyl) phthalate	5 U	5 U	5 U	5 U
ug/L	SW8270	Butyl benzylphthalate	5 U	5 U	5 U	5 U
ug/L	SW8270	Caprolactum	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Carbazole	5 U	5 U	5 U	5 U
ug/L	SW8270	Chrysene	5 U	5 U	0.3 J	5 U
ug/L	SW8270	Di-n-butylphthalate	5 U	5 U	5 U	0.3 J
ug/L	SW8270	Di-n-octylphthalate	5 U	5 U	5 U	5 U
ug/L	SW8270	Dibenzo(a,h)anthracene	5 U	5 U	0.3 J	5 U
ug/L	SW8270	Dibenzofuran	5 U	5 U	5 U	5 U
ug/L	SW8270	Diethyl phthalate	5 U	5 U	5 U	5 U
ug/L	SW8270	Dimethyl phthalate	5 U	5 U	5 U	5 U
ug/L	SW8270	Fluoranthene	5 U	5 U	5 U	5 U
ug/L	SW8270	Fluorene	5 U	5 U	5 U	5 U
ug/L	SW8270	Hexachlorobenzene	5 U	5 U	5 U	5 U
ug/L	SW8270	hexachlorobutadiene	5 U	5 U	5 U	5 U
ug/L	SW8270	Hexachlorocyclopentadiene	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	hexachloroethane	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Indeno(1,2,3-c,d)pyrene	5 U	5 U	0.3 J	5 U
ug/L	SW8270	Isophorone	5 U	5 U	5 U	5 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	5 U	5 U	5 U	5 U
ug/L	SW8270	N-Nitrosodiphenylamine	5 U	5 U	5 U	5 U
ug/L	SW8270	Naphthalene	5 U	5 U	5 U	5 U
ug/L	SW8270	Nitrobenzene	5 U	5 U	5 U	5 U
ug/L	SW8270	Pentachlorophenol	10 U	9 U	9 U	10 U
ug/L	SW8270	Phenanthrene	5 U	5 U	5 U	5 U
ug/L	SW8270	Phenol	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	Pyrene	5 U	5 U	5 U	5 U

Prepared by:WCG
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Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
TENTATIVELY IDENTIFIED COMPOUNDS - SEMIVOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID Location Sample Date	EW1-0108 EW-01 1/25/2008	EW2-0108 EW-02 1/29/2008	EW3-0108 EW-03 1/25/2008	EW4-0108 EW-04 1/25/2008	EW5-0108 EW-05 1/25/2008	ICM-101-0108 ICM-101 1/29/2008	ICM-104-0108 ICM-104 1/29/2008	ICM-105-0108 ICM-105 1/30/2008	RFI-16-0108 RFI-16 1/31/2008
Units	**Method**	**Parameter Name**									
ug/L	SW8270	UNKNOWN	57 JN		97 JN	27 JN	37 JN		240 JN		8 JN
ug/L	SW8270	UNKNOWN ALCOHOL									
ug/L	SW8270	UNKNOWN PROPANOL DERIVATIVE									
ug/L	SW8270	TOLUENE-4-SULFONIC ACID 4-AM									
ug/L	SW8270	(1-METHYLETHYL)-BENZENE					18 JN				
ug/L	SW8270	[1,1'-BINAPHTHALENE]-2,2'-DI	81 JN								
ug/L	SW8270	[1,1'-BIPHENY]-4,4'-DIAMINE,									
ug/L	SW8270	[1,1'-BIPHENYL]-2,2'-DIAMINE		180 JN	38 JN						
ug/L	SW8270	[1,1'-BIPHENYL]-2-AMINE									
ug/L	SW8270	1,2,3-TRIMETHYL-BENZENE					280 JN				
ug/L	SW8270	1,4-NAPHTHALENEDIONE	38 JN								
ug/L	SW8270	1-ETHYL-2-METHYL BENZENE					42 JN				
ug/L	SW8270	1-ETHYL-3-METHYL BENZENE					91 JN				
ug/L	SW8270	1-METHYLNAPHTHALENE				12 JN					
ug/L	SW8270	1-NAPHTHALENAMINE		170 JN					1500 JN		
ug/L	SW8270	1-PHENYL-2-PIPERINONE									
ug/L	SW8270	1-PROPYNYL-BENZENE					160 JN				
ug/L	SW8270	2,6-DIMETHYL-BENZENAMINE		44 JN							
ug/L	SW8270	2,7-DIMETHYL-NAPHTHALENE					12 JN				
ug/L	SW8270	2-AMINO-BENZOIC ACID				87 JN					
ug/L	SW8270	2-ETHOXYBENZENAMINE									
ug/L	SW8270	2-ETHYL-1,4-DIMETHYL-BENZENE					20 JN				
ug/L	SW8270	2-NAPHTHALENAMINE		51 JN					360 JN		
ug/L	SW8270	3,3'-SULFONYLBIS-BENZENAMINE	41 JN								
ug/L	SW8270	3,4-DIMETHYL-BENZENAMINE						370 JN			
ug/L	SW8270	4-ETHOXYBENZENAMINE									
ug/L	SW8270	BENZOFURAN					32 JN				
ug/L	SW8270	BUTYL ESTER HEXADECANOIC ACI	48 JN							27 JN	
ug/L	SW8270	BUTYL ESTER OCTADECANOIC ACI									
ug/L	SW8270	DIMETHYL BENZENAMINE ISOMER									
ug/L	SW8270	INDANE					190 JN				
ug/L	SW8270	N,N-DIMETHYL1,4-BENZENEDIAMI									
ug/L	SW8270	N-METHYL-ANILINE		110 JN					56 JN		
ug/L	SW8270	N-PHENYLGLYCINE				38 JN					
ug/L	SW8270	NAPHTHALENE, 1,2,3,5,6,8A-HE									
ug/L	SW8270	O-CHLOROANILINE	92 JN					420 JN			
ug/L	SW8270	O-TOLUIDINE		460 JN	7 JN	4 JN		940 JN			
ug/L	SW8270	P-AMINOTOLUENE							170 JN		

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TENTATIVELY IDENTIFIED COMPOUNDS - SEMIVOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-18-0108	RFI-19D-0108	RFI-20-0108	RFI-21D-0108	RFI-22-0108	RFI-23D-0108	RFI-24-0108	RFI-25-0108	RFI-27-0108
		Location	RFI-18	RFI-19D	RFI-20	RFI-21D	RFI-22	RFI-23D	RFI-24	RFI-25	RFI-27
		Sample Date	1/30/2008	1/30/2008	1/31/2008	1/31/2008	1/30/2008	1/30/2008	1/29/2008	1/29/2008	1/31/2008
Units	**Method**	**Parameter Name**									
ug/L	SW8270	UNKNOWN		9 JN	5 JN	4 JN	8 JN	7 JN	45 JN	44 JN	5 JN
ug/L	SW8270	UNKNOWN ALCOHOL									27 JN
ug/L	SW8270	UNKNOWN PROPANOL DERIVATIVE		9 JN				8 JN			
ug/L	SW8270	TOLUENE-4-SULFONIC ACID 4-AM									
ug/L	SW8270	(1-METHYLETHYL)-BENZENE									
ug/L	SW8270	[1,1'-BINAPHTHALENE]-2,2'-DI									
ug/L	SW8270	[1,1'-BIPHENY]-4,4'-DIAMINE,									
ug/L	SW8270	[1,1'-BIPHENYL]-2,2'-DIAMINE									
ug/L	SW8270	[1,1'-BIPHENYL]-2-AMINE									
ug/L	SW8270	1,2,3-TRIMETHYL-BENZENE									
ug/L	SW8270	1,4-NAPHTHALENEDIONE									
ug/L	SW8270	1-ETHYL-2-METHYL BENZENE									
ug/L	SW8270	1-ETHYL-3-METHYL BENZENE									
ug/L	SW8270	1-METHYLNAPHTHALENE									
ug/L	SW8270	1-NAPHTHALENAMINE							260 JN		
ug/L	SW8270	1-PHENYL-2-PIPERINONE	9 JN								
ug/L	SW8270	1-PROPYNYL-BENZENE									
ug/L	SW8270	2,6-DIMETHYL-BENZENAMINE									
ug/L	SW8270	2,7-DIMETHYL-NAPHTHALENE									
ug/L	SW8270	2-AMINO-BENZOIC ACID									
ug/L	SW8270	2-ETHOXYBENZENAMINE									
ug/L	SW8270	2-ETHYL-1,4-DIMETHYL-BENZENE									
ug/L	SW8270	2-NAPHTHALENAMINE							62 JN		
ug/L	SW8270	3,3'-SULFONYLBIS-BENZENAMINE									
ug/L	SW8270	3,4-DIMETHYL-BENZENAMINE									
ug/L	SW8270	4-ETHOXYBENZENAMINE									
ug/L	SW8270	BENZOFURAN									
ug/L	SW8270	BUTYL ESTER HEXADECANOIC ACI	10 JN					54 JN			
ug/L	SW8270	BUTYL ESTER OCTADECANOIC ACI	9 JN					57 JN			
ug/L	SW8270	DIMETHYL BENZENAMINE ISOMER									
ug/L	SW8270	INDANE									
ug/L	SW8270	N,N-DIMETHYL1,4-BENZENEDIAMI					36 JN				
ug/L	SW8270	N-METHYL-ANILINE							65 JN		
ug/L	SW8270	N-PHENYLGLYCINE									
ug/L	SW8270	NAPHTHALENE, 1,2,3,5,6,8A-HE						6 JN			
ug/L	SW8270	O-CHLOROANILINE									
ug/L	SW8270	O-TOLUIDINE							190 JN		
ug/L	SW8270	P-AMINOTOLUENE									

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
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ATTACHMENT A
TENTATIVELY IDENTIFIED COMPOUNDS - SEMIVOLATILE ORGANIC COMPOUNDS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID Location Sample Date	RFI-28-0108 RFI-28 1/31/2008	RFI-30-0108 RFI-30 1/31/2008	RFI-31-0108 RFI-31 2/5/2008	RFI-51-0208 RFI-51 2/6/2008	RFI-PZ18-0208 RFI-PZ18 2/6/2008
Units	**Method**	**Parameter Name**					
ug/L	SW8270	UNKNOWN	9 JN	5 JN	88 JN		6 JN
ug/L	SW8270	UNKNOWN ALCOHOL					
ug/L	SW8270	UNKNOWN PROPANOL DERIVATIVE					
ug/L	SW8270	TOLUENE-4-SULFONIC ACID 4-AM	12 JN				
ug/L	SW8270	(1-METHYLETHYL)-BENZENE					
ug/L	SW8270	[1,1'-BINAPHTHALENE]-2,2'-DI					
ug/L	SW8270	[1,1'-BIPHENY]-4,4'-DIAMINE,	16 JN				
ug/L	SW8270	[1,1'-BIPHENYL]-2,2'-DIAMINE					
ug/L	SW8270	[1,1'-BIPHENYL]-2-AMINE	7 JN				
ug/L	SW8270	1,2,3-TRIMETHYL-BENZENE					
ug/L	SW8270	1,4-NAPHTHALENEDIONE	12 JN				
ug/L	SW8270	1-ETHYL-2-METHYL BENZENE					
ug/L	SW8270	1-ETHYL-3-METHYL BENZENE					
ug/L	SW8270	1-METHYLNAPHTHALENE					
ug/L	SW8270	1-NAPHTHALENAMINE	380 JN				
ug/L	SW8270	1-PHENYL-2-PIPERINONE					
ug/L	SW8270	1-PROPYNYL-BENZENE					
ug/L	SW8270	2,6-DIMETHYL-BENZENAMINE					
ug/L	SW8270	2,7-DIMETHYL-NAPHTHALENE					
ug/L	SW8270	2-AMINO-BENZOIC ACID					
ug/L	SW8270	2-ETHOXYBENZENAMINE	6 JN				
ug/L	SW8270	2-ETHYL-1,4-DIMETHYL-BENZENE					
ug/L	SW8270	2-NAPHTHALENAMINE	12 JN				
ug/L	SW8270	3,3'-SULFONYLBIS-BENZENAMINE					
ug/L	SW8270	3,4-DIMETHYL-BENZENAMINE					
ug/L	SW8270	4-ETHOXYBENZENAMINE	43 JN				
ug/L	SW8270	BENZOFURAN					
ug/L	SW8270	BUTYL ESTER HEXADECANOIC ACI	47 JN				
ug/L	SW8270	BUTYL ESTER OCTADECANOIC ACI	43 JN			19 JN	
ug/L	SW8270	DIMETHYL BENZENAMINE ISOMER	6 JN				
ug/L	SW8270	INDANE					
ug/L	SW8270	N,N-DIMETHYL1,4-BENZENEDIAMI					
ug/L	SW8270	N-METHYL-ANILINE					
ug/L	SW8270	N-PHENYLGLYCINE					
ug/L	SW8270	NAPHTHALENE, 1,2,3,5,6,8A-HE					
ug/L	SW8270	O-CHLOROANILINE					
ug/L	SW8270	O-TOLUIDINE					
ug/L	SW8270	P-AMINOTOLUENE					

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
INORGANICS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	EW1-0108	EW2-0108	EW3-0108	EW4-0108	EW5-0108	ICM-101-0108	ICM-102-0108	ICM-103-0108	ICM-104-0108
		Location	EW-01	EW-02	EW-03	EW-04	EW-05	ICM-101	ICM-102	ICM-103	ICM-104
		Sample Date	1/25/2008	1/29/2008	1/25/2008	1/25/2008	1/25/2008	1/29/2008	1/29/2008	1/29/2008	1/29/2008
Units	**Method**	**Parameter Name**									
mg/L	ASD-516-90	Sulfate									
mg/L	E300.0	Chloride	186	219	516	941	1340	804	64.9	140	87.2
MG/L	E353.2	Nitrogen, Nitrate-Nitrite	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.73	0.11
mg/L	E375.4	Sulfate	474	380	25.8	99	1340	92.8	542	45	5 U
mg/L	E376.1	Sulfide	1 U	3.2 J	12 J	16 J	1 U	20 J	1.6 J	1 U	8 J
mg/L	E420.2	Total Recoverable Phenolics	0.023	0.062	0.16	0.14	0.01 U	0.65	0.01 U	0.073	0.15
mg/L	SM3500D	Ferrous Iron	3.4 J	0.1 U	0.5 U	0.5 U	24.9 J	5.6 J	0.1 U	0.1 U	0.1 U
mg/L	SM4500-S F	Sulfide									
mg/L	SW6010	Aluminum	0.2 U	0.2 U	0.24	0.2 U	0.2 U	6.4	0.2 U	0.2 U	0.49
mg/L	SW6010	Antimony	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	Arsenic	0.038	0.32	0.1	0.01	0.046	0.065	0.01 U	0.01 U	0.075
mg/L	SW6010	Barium	0.057	0.11	0.069	0.015	0.098	0.4	0.11	0.038	0.012
mg/L	SW6010	Beryllium	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.0021	0.002 U	0.002 U	0.002 U
mg/L	SW6010	Cadmium	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
mg/L	SW6010	Calcium	203	122	3	5	434	101	294	57.6	6.9
mg/L	SW6010	Chromium	0.004 U	0.033	0.044	0.024	0.004 U	0.16	0.004 U	0.004 U	0.0053
mg/L	SW6010	Cobalt	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.0059	0.004 U	0.004 U	0.004 U
mg/L	SW6010	Copper	0.01 U	0.01 U	0.018	0.01 U	0.14	0.044	0.01 U	0.01 U	0.011
mg/L	SW6010	Iron	9.1	1.3	2.4	1	30.1	33.5	3.1	0.21	0.61
mg/L	SW6010	Lead	0.005 U	0.005 U	0.015	0.005 U	0.0097	0.026	0.005 U	0.005 U	0.022
mg/L	SW6010	Magnesium	27.6	17.5	0.2 U	0.2 U	123	21.9	27.4	8.3	0.2 U
mg/L	SW6010	manganese	0.9	0.28	0.041	0.011	4.8	0.88	2.2	0.027	0.0051
mg/L	SW6010	Nickel	0.01 U	0.01 U	0.01 U	0.015	0.01 U	0.034	0.01 U	0.01 U	0.01 U
mg/L	SW6010	Potassium	49.2	167	562	793	178	14.3	10.6	6.8	133
mg/L	SW6010	Selenium	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
mg/L	SW6010	Silver	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	Sodium	236	379	1170	1660	782	1240	91.9	74.4	306
mg/L	SW6010	Thallium	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	Vanadium	0.005 U	0.047	0.1	0.099	0.005 U	0.28	0.005 U	0.005 U	0.036
mg/L	SW6010	Zinc	0.01 U	0.031	0.083	0.01 U	0.018	0.11	0.01 U	0.01 U	0.022
mg/L	SW7470	Mercury	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0005	0.0002 U	0.0002 U	0.0002
mg/L	SW9012A	Cyanide	0.01 U	0.01 U	0.74 J	1.5 J	0.01 U	0.01 U	0.01 U	0.078 J	0.49 J

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
INORGANICS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	ICM-105-0108	RFI-16-0108	RFI-18-0108	RFI-19D-0108	RFI-20-0108	RFI-21D-0108	RFI-22-0108	RFI-23D-0108	RFI-24-0108
		Location	ICM-105	RFI-16	RFI-18	RFI-19D	RFI-20	RFI-21D	RFI-22	RFI-23D	RFI-24
		Sample Date	1/30/2008	1/31/2008	1/30/2008	1/30/2008	1/31/2008	1/31/2008	1/30/2008	1/30/2008	1/29/2008
Units	**Method**	**Parameter Name**									
mg/L	ASD-516-90	Sulfate									
mg/L	E300.0	Chloride	157	10.8	3920	308	364	225	797	80.7	79.7
MG/L	E353.2	Nitrogen, Nitrate-Nitrite	2.6	0.73	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U
mg/L	E375.4	Sulfate	158	5 U	539	15.6	1210	154	957	6.7	5 U
mg/L	E376.1	Sulfide	1 U	1 U	1 U	1 U	1 U	28.8 J	1 U	1 U	4 J
mg/L	E420.2	Total Recoverable Phenolics	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.012	0.041	0.019
mg/L	SM3500D	Ferrous Iron	0.1 U	R	8.2 J	R	2.5 J	R	95.1 J	R	R
mg/L	SM4500-S F	Sulfide									
mg/L	SW6010	Aluminum	0.22	0.2 U	0.2 U	0.2 U	0.33	0.2 U	0.2 U	0.2 U	0.37
mg/L	SW6010	Antimony	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	Arsenic	0.01 U	0.01 U	0.012	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.017
mg/L	SW6010	Barium	0.05	0.03	0.07	0.27	0.018	0.34	0.27	0.085	0.01
mg/L	SW6010	Beryllium	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
mg/L	SW6010	Cadmium	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001	0.001 U	0.001 U
mg/L	SW6010	Calcium	99.4	24	1120	572	405	76.9	361	10.8	2.7
mg/L	SW6010	Chromium	0.004 U	0.0058	0.0042	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.016
mg/L	SW6010	Cobalt	0.004 U	0.004 U	0.016	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	Copper	0.01	0.02	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.017
mg/L	SW6010	Iron	0.48	0.67	18.4	0.05 U	2.7	0.05 U	205	0.12	1.6
mg/L	SW6010	Lead	0.005 U	0.0071	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.047
mg/L	SW6010	Magnesium	13.4	0.99	313	0.2 U	165	59.1	49.2	7.8	0.2 U
mg/L	SW6010	manganese	0.073	0.034	5.4	0.003 U	1.9	0.003 U	5.5	0.0048	0.011
mg/L	SW6010	Nickel	0.01 U	0.018	0.022	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
mg/L	SW6010	Potassium	10.8	25.6	3	5.4	3.7	5	72.8	5.6	194
mg/L	SW6010	Selenium	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
mg/L	SW6010	Silver	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	Sodium	81.2	10.1	1110	82.6	157	147	469	82.8	293
mg/L	SW6010	Thallium	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	Vanadium	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.024
mg/L	SW6010	Zinc	0.15	0.011	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.061
mg/L	SW7470	Mercury	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00024
mg/L	SW9012A	Cyanide	0.026 J	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.45 J

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
INORGANICS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-25-0108	RFI-27-0108	RFI-28-0108	RFI-30-0108	R-01-0108	R-04-0208	RFI-17-0108	RFI-29-0108	RFI-31-0108
		Location	RFI-25	RFI-27	RFI-28	RFI-30	R-01	R-04	RFI-17	RFI-29	RFI-31
		Sample Date	1/29/2008	1/31/2008	1/31/2008	1/31/2008	2/5/2008	2/6/2008	2/5/2008	2/4/2008	2/5/2008
Units	**Method**	**Parameter Name**									
mg/L	ASD-516-90	Sulfate						5 U			
mg/L	E300.0	Chloride	69.8	626	226	846	153	63.4	12.4	136	2770
MG/L	E353.2	Nitrogen, Nitrate-Nitrite	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	0.5
mg/L	E375.4	Sulfate	284	300	869	540	5 U		236	150	918
mg/L	E376.1	Sulfide	1 U	1 U	1.2 J	1 U	1 U		1 U	1 U	1 U
mg/L	E420.2	Total Recoverable Phenolics	0.01 U	0.01 U	0.029	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.015
mg/L	SM3500D	Ferrous Iron	R	R	R	R	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ	0.1 UJ
mg/L	SM4500-S F	Sulfide						1 U			
mg/L	SW6010	Aluminum	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
mg/L	SW6010	Antimony	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	Arsenic	0.044	0.01 U	0.054	0.01 U	0.01 U	0.01 U	0.01 U	0.014	0.01 U
mg/L	SW6010	Barium	0.063	0.03	0.017	0.027	0.011	0.21	0.029	0.098	0.038
mg/L	SW6010	Beryllium	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
mg/L	SW6010	Cadmium	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
mg/L	SW6010	Calcium	180	217	195	354	1.3	17.6	107	44.2	84
mg/L	SW6010	Chromium	0.004 U	0.14	0.012	0.14	0.004 U	0.004 U	0.012	0.004 U	0.012
mg/L	SW6010	Cobalt	0.004 U	0.0065	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	Copper	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
mg/L	SW6010	Iron	2.2	1.3	0.18	1.1	0.45	0.92	0.077	0.097	0.53
mg/L	SW6010	Lead	0.005 U	0.005 U	0.005 U	0.005 U	0.031	0.005 U	0.005 U	0.005 U	0.005 U
mg/L	SW6010	Magnesium	22	93.3	12.3	142	0.74	23.2	31	6.9	16.1
mg/L	SW6010	manganese	0.75	0.23	0.1	0.75	0.003 U	0.013	0.0035	0.065	0.37
mg/L	SW6010	Nickel	0.01 U	0.63	0.01 U	0.28	0.01 U	0.01 U	0.01 U	0.01 U	0.023
mg/L	SW6010	Potassium	20.8	2.6	11.1	2.2	2.1	5.6	1.2	2.8	26.8
mg/L	SW6010	Selenium	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.019	0.015 U	0.015 U
mg/L	SW6010	Silver	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	Sodium	73.7	282	547	315	186	82.1	85.6	165	2080
mg/L	SW6010	Thallium	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	Vanadium	0.005 U	0.005 U	0.028	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
mg/L	SW6010	Zinc	0.01 U	0.01 U	0.01 U	0.014	1.4	0.37	0.031	0.01 U	0.022
mg/L	SW7470	Mercury	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
mg/L	SW9012A	Cyanide	0.019 J	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

ATTACHMENT A
INORGANICS
DATA VALIDATION SUMMARY REPORT
JANUARY-FEBRUARY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	RFI-32-0108	RFI-33-0108	RFI-35-0208	RFI-36-0208	RFI-43-0208	RFI-45-0208	RFI-51-0208	RFI-51R-0208	RFI-PZ18-0208
		Location	RFI-32	RFI-33	RFI-35	RFI-36	RFI-43	RFI-45	RFI-51	RFI-51R	RFI-PZ18
		Sample Date	2/4/2008	2/4/2008	2/5/2008	2/6/2008	2/6/2008	2/6/2008	2/6/2008	2/6/2008	2/6/2008
Units	**Method**	**Parameter Name**									
mg/L	ASD-516-90	Sulfate				1660	1480	1720	1670	1680	503
mg/L	E300.0	Chloride	86.5	465	239	25	18.2	1030	29.1	27.8	8
MG/L	E353.2	Nitrogen, Nitrate-Nitrite	0.05 U	0.05 U	0.05 U	0.05 U	0.05 U	23	0.05 U	0.05 U	0.05 U
mg/L	E375.4	Sulfate	340	134	4380						
mg/L	E376.1	Sulfide	1 U	1 U	1 U						
mg/L	E420.2	Total Recoverable Phenolics	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
mg/L	SM3500D	Ferrous Iron	0.4 J	0.1 UJ	3.5 J	24.8 J	0.1 UJ	0.1 UJ	24.6 J	27.1 J	13.6 J
mg/L	SM4500-S F	Sulfide				1 U	1 U	1 U	1 U	1 U	1 U
mg/L	SW6010	Aluminum	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
mg/L	SW6010	Antimony	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	Arsenic	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.57	0.58	0.01 U
mg/L	SW6010	Barium	0.048	0.066	0.012	0.015	0.012	0.024	0.014	0.014	0.24
mg/L	SW6010	Beryllium	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
mg/L	SW6010	Cadmium	0.001 U	0.0079	0.001 U	0.001 U	0.001 U	0.023	0.001 U	0.001 U	0.001 U
mg/L	SW6010	Calcium	182	155	528	496	396	620	443	436	280
mg/L	SW6010	Chromium	0.004 U	0.017	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	Cobalt	0.004 U	0.004 U	0.007	0.004 U	0.004 U	0.031	0.004 U	0.004 U	0.004 U
mg/L	SW6010	Copper	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.066
mg/L	SW6010	Iron	1.5	0.68	2.3	26.6	1.5	0.099	41.7	40.3	11.2
mg/L	SW6010	Lead	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0083
mg/L	SW6010	Magnesium	73.4	52.6	526	68.4	126	73.2	57	56.9	38.5
mg/L	SW6010	manganese	1.1	0.68	1.7	0.65	3.1	10.3	1.3	1.3	1.7
mg/L	SW6010	Nickel	0.01 U	0.073	0.01 U	0.01 U	0.01 U	0.021	0.01 U	0.01 U	0.01 U
mg/L	SW6010	Potassium	1.2	0.85	5.9	9	0.96	33.6	20.7	20.9	6.5
mg/L	SW6010	Selenium	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
mg/L	SW6010	Silver	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	Sodium	71	256	650	36.6	27.6	545	122	121	17.8
mg/L	SW6010	Thallium	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	Vanadium	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
mg/L	SW6010	Zinc	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.54	0.01 U	0.01 U	0.01 U
mg/L	SW7470	Mercury	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
mg/L	SW9012A	Cyanide	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Prepared by:WCG
Date:4/16/08
Reviewed by:BBL
Date:4/16/08

MACTEC

DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION

Data validation was completed on groundwater samples collected in April, 2008. Samples were analyzed by TestAmerica Laboratories (TAL) in Amherst, New York, and reported in sample delivery groups (SDGs) 4346. The following USEPA (USEPA, 1996; USEPA, 1993), Standard Methods (APHA, 1995), or ASTM analytical methods were performed:

- Volatile organic compound (VOC) by USEPA Method 8260
- Semivolatile organic compound (SVOC) by USEPA Method 8270
- Metals (total and dissolved) by USEPA Methods 6010 and 7470
- Ferrous Iron by SM 3500D
- Cyanide by USEPA Method 9012A
- Chloride by USEPA Method 300
- Nitrate-Nitrite Nitrogen by USEPA Method 353.2
- Sulfate by ASTM Method D-516-90
- Sulfide by SM 4500-S F
- Total recoverable phenolics by USEPA Method 420.4

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Remediation program Level II data validation procedures described in the Quality Assurance Project Plan (QAPP) [MACTEC, 2006]. A Honeywell Level II Environmental Information Management (EIM) data validation was completed on the data set and data validation findings from the Level II validation are reported in Section 2. A summary of the data set, samples, and analytical parameters is presented in Table 1. Data were reviewed using precision and accuracy control limits presented in Table 2. Data quality reviews for the items listed above were completed using professional judgment and data validation procedures described in the following guidelines:

- U.S. Environmental Protection Agency (USEPA), 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

- U.S. Environmental Protection Agency (USEPA), 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.

Final sample results are presented in Attachment A.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes
- Tentatively Identified Compounds (TICs)
- Reporting Limits
- Data Completeness
- Electronic Data Verification

TICs were reviewed in accordance with the USEPA guidelines. All TIC results are qualified NJ in the final data set. Naphthalene and 2-methylnaphthalene were reported as TICs in the volatile fraction of a subset of samples. Since naphthalene and 2-methylnaphthalene are analyzed as target compounds in the semivolatile fraction, these compounds were removed from reporting as volatile TICs. Results for TICs reported in samples are included in Attachment A.

Data qualifications were completed if necessary in accordance with the validation guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit

J = The reported concentration is considered an estimated value

N = The reported concentration is considered to be presumptive

R = The reported value is rejected and is considered to be unusable

2.0 LEVEL II DATA VALIDATION ACTIONS AND OBSERVATIONS

Review of the chain of custody documentation identified several discrepancies. Sample RFI-16-0408 was specified on the chain of custody for analysis of all parameters noted in Section 1.0 above. However, no analytical results for sample RFI-16-0408 were provided in the data package. In addition, two samples were identified on the chain of custody as MW-18-0408 and MW-19D-0408; however, these samples were logged in and reported as RFI-18-0408 and RFI-19D-0408, respectively.

Data validation was completed using the Locus Technology EIM system. The EIM system has a computerized data validation module that performs data validation for QC checks specified by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to

the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. The Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3. The following data validation reason codes were applied to one or more sample results:

BL1 = Result less than some multiple of that found in field, trip, or rinsate blank.
BL4 = Result less than some multiple of that found in method blank.
LC2 = LCS/LCSD recovery below lower acceptance limit.
SC1 = Analysis holding time exceeded.
MS1 = MS/MSD recovery below lower limit.
MS2 = MS/MSD recovery above upper limit.
MSA = MS/MSD RPD acceptance limit exceeded.
SU5 = Two or more surrogate recoveries below lower limits, or one above and one below.

Sample results that are not included on Table 3 were interpreted to be usable as reported by the laboratory.

References:

MACTEC, 2006. "Buffalo Color Quality Assurance Project Plan"; Appendix D – Quality Assurance/Quality Control, 2006.

American Public Health Association (APHA), 1995. "Standard Methods for the Examination of Water and Wastewater", 18th edition and 20th edition.

U.S. Environmental Protection Agency (USEPA), 1993. "Methods for Chemical Analysis and Water and Wastes (MCAWW)", EPA/600/4-79-020 (March 1983) with updates and supplements EPA/600/4-91-010 (June 1991), EPA/600/R-92-129 (August 1992) and EPA/600/R-93-100 (August 1993).

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

USEPA, 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

USEPA, 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.

MACTEC

Data Validator: Julie Ricardi
September 12, 2008

Senior Chemist Review: Chris Ricardi, NRCC-EAC

Chris Ricardi

September 15, 2008

TABLE 1
SUMMARY OF SAMPLES
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

				AnalXtical Method												
Field Sample ID	TXpe	Date Collected	SDG	AS353.2	ASD-516-90	E300.0	E420.4	E4500-CL E	SM3500D	SM4500-S F	SW6010	SW7470	SW8260	SW8270	SW9012A	Validation Level
EW-1-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
EW-2-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
EW-3-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
EW-4-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
EW-5-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
FB-1-0408	QC	4/25/2008	4346	X	X		X	X	X	X	X	X	X	X	X	Level II
ICM-101-0408	FS	4/22/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
ICM-102-0408	FS	4/22/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
ICM-103-0408	FS	4/22/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
ICM-104-0408	FS	4/22/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
ICM-105-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
R-01-0408	QC	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-17-0408	FS	4/25/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-18-0408	FS	4/22/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-19D-0408	FS	4/22/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-20-0408	FS	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-22-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-24-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-25-0408	FS	4/22/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-27-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-28-0408	FS	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-29-0408	FS	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-30-0408	FS	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-32-0408	FS	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-34-0408	FS	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-35-0408	FS	4/22/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-36-0408	FS	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-39-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-43-0408	FS	4/25/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-43R-0408	FS	4/25/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-45-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II

prepared by WCG
reviewed by CSR
9/15/08

TABLE 1
SUMMARY OF SAMPLES
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

RFI-51-0408	FS	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-PZ-18-0408	FS	4/24/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II
RFI-PZ-19-0408	FS	4/23/2008	4346	X	X	X	X		X	X	X	X	X	X	X	Level II

Notes:
X = analXsis completed
FS = field sample
QC = qualitX control sample

prepared by WCG
reviewed by CSR
9/15/08

TABLE 2
SUMMARY OF QC LIMITS FOR SURROGATES, SPIKES, AND DUPLICATES
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	WATER (%R)	Water (RPD)
Volatiles	Surrogate	All Surrogate Compounds	80 - 120	
	LCS	All Target Compounds	70 - 130	20
	MS/MSD	All Target Compounds	70 - 130	20
	Field Duplicate	All Target Compounds		50
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	MS/MSD	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	Field Duplicate	All Target Compounds		50
Inorganics-Metals	LCS	All Target Analytes	80 - 120	35
	MS/MSD	All Target Analytes	75 -125	35
	Lab Duplicate	All Target Analytes		50
	Field Duplicate	All Target Analytes		50
Cyanide and General Chemistry	LCS	All parameters	75 - 125	50
	MS/MSD	All parameters	75 -125	20
	Lab Duplicate	All parameters		50
	Field Duplicate	All parameters		50

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

prepared by CSR
9/15/08

TABLE 3
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-32-0408	4346	SW8260	1,2,4-Trichlorobenzene	400	ug/L	J	U	BL1
RFI-17-0408	4346	SW8270	3,3'-Dichlorobenzidine	5	ug/L	U	UJ	MS1
ICM-103-0408	4346	SW8270	Aniline	190	ug/L	BJ	U	BL4
RFI-18-0408	4346	SW8270	Aniline	10	ug/L	BJ	U	BL4
RFI-19D-0408	4346	SW8270	Aniline	13	ug/L	B	U	BL4
RFI-17-0408	4346	SW8270	Benzaldehyde	5	ug/L	U	UJ	MS1
RFI-17-0408	4346	SW8270	Benzo(b)fluoranthene	5	ug/L	U	UJ	MSA
EW-1-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW-2-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW-3-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW-4-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW-5-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
ICM-101-0408	4346	SW8270	Caprolactum	97	ug/L	U	UJ	LC2
ICM-102-0408	4346	SW8270	Caprolactum	96	ug/L	U	UJ	LC2
ICM-103-0408	4346	SW8270	Caprolactum	96	ug/L	U	UJ	LC2
ICM-104-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
ICM-105-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
R-01-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-17-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2, MS1, MSA
RFI-18-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-19D-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-20-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-22-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-24-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-25-0408	4346	SW8270	Caprolactum	96	ug/L	U	UJ	LC2
RFI-27-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-28-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-29-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-30-0408	4346	SW8270	Caprolactum	2	ug/L	U	UJ	LC2
RFI-32-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-34-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-35-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-36-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-39-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-43-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-43R-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-45-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-51-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-PZ-18-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-PZ-19-0408	4346	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
ICM-101-0408	4346	SW8260	Chloromethane	100	ug/L	U	UJ	LC2
RFI-25-0408	4346	SW8260	Chloromethane	5	ug/L	U	UJ	LC2
EW-2-0408	4346	SW9012A	Cyanide	0.09	mg/L		J	MS2
EW-3-0408	4346	SW9012A	Cyanide	0.62	mg/L		J	MS2
EW-4-0408	4346	SW9012A	Cyanide	1	mg/L		J	MS2
ICM-101-0408	4346	SW9012A	Cyanide	0.02	mg/L		J	MS2
ICM-103-0408	4346	SW9012A	Cyanide	0.07	mg/L		J	MS2
ICM-104-0408	4346	SW9012A	Cyanide	0.48	mg/L		J	MS2
ICM-105-0408	4346	SW9012A	Cyanide	0.17	mg/L		J	MS2
RFI-24-0408	4346	SW9012A	Cyanide	0.46	mg/L		J	MS2

TABLE 3
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
ICM-101-0408	4346	SW8260	Dichlorodifluoromethane	100	ug/L	U	UJ	LC2
R-01-0408	4346	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
RFI-22-0408	4346	SW8260	Dichlorodifluoromethane	10	ug/L	U	UJ	LC2
RFI-25-0408	4346	SW8260	Dichlorodifluoromethane	5	ug/L	U	UJ	LC2
RFI-29-0408	4346	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
RFI-32-0408	4346	SW8260	Dichlorodifluoromethane	400	ug/L	U	UJ	LC2
RFI-34-0408	4346	SW8260	Dichlorodifluoromethane	4	ug/L	U	UJ	LC2
EW-1-0408	4346	SM3500D	Ferrous Iron	0.36	mg/L		J	MS1, MS2
EW-2-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
EW-3-0408	4346	SM3500D	Ferrous Iron	1	mg/L	U	UJ	MS1, MS2
EW-4-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
EW-5-0408	4346	SM3500D	Ferrous Iron	16.7	mg/L		J	MS1, MS2
ICM-101-0408	4346	SM3500D	Ferrous Iron	10	mg/L	U	UJ	MS1, MS2
ICM-102-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
ICM-103-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
ICM-104-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1, MS1, MS2
ICM-105-0408	4346	SM3500D	Ferrous Iron	1.5	mg/L		J	MS1, MS2
R-01-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
RFI-17-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
RFI-18-0408	4346	SM3500D	Ferrous Iron	4.1	mg/L		J	MS1, MS2
RFI-19D-0408	4346	SM3500D	Ferrous Iron	0.5	mg/L	U	UJ	MS1, MS2
RFI-20-0408	4346	SM3500D	Ferrous Iron	2.3	mg/L		J	MS1, MS2
RFI-22-0408	4346	SM3500D	Ferrous Iron	261	mg/L		J	MS1, MS2
RFI-24-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
RFI-25-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
RFI-27-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1, MS1, MS2
RFI-28-0408	4346	SM3500D	Ferrous Iron	0.5	mg/L	U	UJ	MS1, MS2
RFI-29-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
RFI-30-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
RFI-32-0408	4346	SM3500D	Ferrous Iron	0.72	mg/L		J	MS1, MS2
RFI-34-0408	4346	SM3500D	Ferrous Iron	0.42	mg/L		J	MS1, MS2
RFI-35-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
RFI-36-0408	4346	SM3500D	Ferrous Iron	27.9	mg/L		J	MS1, MS2
RFI-39-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	MS1, MS2
RFI-43-0408	4346	SM3500D	Ferrous Iron	0.26	mg/L		J	MS1, MS2
RFI-43R-0408	4346	SM3500D	Ferrous Iron	0.28	mg/L		J	MS1, MS2
RFI-45-0408	4346	SM3500D	Ferrous Iron	0.1	mg/L	U	UJ	SC1, MS1, MS2
RFI-51-0408	4346	SM3500D	Ferrous Iron	37.5	mg/L		J	MS1, MS2
RFI-PZ-18-0408	4346	SM3500D	Ferrous Iron	2.4	mg/L		J	MS1, MS2
RFI-PZ-19-0408	4346	SM3500D	Ferrous Iron	1650	mg/L		J	MS1, MS2
EW-1-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
EW-2-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
EW-3-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
EW-4-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
EW-5-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
ICM-104-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
ICM-105-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-22-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-24-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-39-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2

TABLE 3
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-PZ-19-0408	4346	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
EW-1-0408	4346	SW6010	Iron	8.7	mg/L		J	MS2
EW-2-0408	4346	SW6010	Iron	1	mg/L		J	MS2
EW-3-0408	4346	SW6010	Iron	3.3	mg/L		J	MS2
EW-4-0408	4346	SW6010	Iron	0.67	mg/L		J	MS2
EW-5-0408	4346	SW6010	Iron	26.7	mg/L		J	MS2
ICM-101-0408	4346	SW6010	Iron	32.4	mg/L		J	MS2
ICM-102-0408	4346	SW6010	Iron	2.5	mg/L		J	MS2
ICM-103-0408	4346	SW6010	Iron	0.16	mg/L		J	MS2
ICM-104-0408	4346	SW6010	Iron	0.64	mg/L		J	MS2
ICM-105-0408	4346	SW6010	Iron	4.4	mg/L		J	MS2
R-01-0408	4346	SW6010	Iron	0.24	mg/L		J	MS2
RFI-17-0408	4346	SW6010	Iron	5.4	mg/L		J	MS2
RFI-18-0408	4346	SW6010	Iron	6.2	mg/L		J	MS2
RFI-20-0408	4346	SW6010	Iron	3.4	mg/L		J	MS2
RFI-22-0408	4346	SW6010	Iron	173	mg/L		J	MS2
RFI-24-0408	4346	SW6010	Iron	1.3	mg/L		J	MS2
RFI-25-0408	4346	SW6010	Iron	4.6	mg/L		J	MS2
RFI-27-0408	4346	SW6010	Iron	12.8	mg/L		J	MS2
RFI-28-0408	4346	SW6010	Iron	0.79	mg/L		J	MS2
RFI-29-0408	4346	SW6010	Iron	0.34	mg/L		J	MS2
RFI-30-0408	4346	SW6010	Iron	3.8	mg/L		J	MS2
RFI-32-0408	4346	SW6010	Iron	2.5	mg/L		J	MS2
RFI-34-0408	4346	SW6010	Iron	2.1	mg/L		J	MS2
RFI-35-0408	4346	SW6010	Iron	1.1	mg/L		J	MS2
RFI-36-0408	4346	SW6010	Iron	29.9	mg/L		J	MS2
RFI-39-0408	4346	SW6010	Iron	0.53	mg/L		J	MS2
RFI-43-0408	4346	SW6010	Iron	0.64	mg/L		J	MS2
RFI-43R-0408	4346	SW6010	Iron	0.47	mg/L		J	MS2
RFI-45-0408	4346	SW6010	Iron	1.3	mg/L		J	MS2
RFI-51-0408	4346	SW6010	Iron	50.6	mg/L		J	MS2
RFI-PZ-18-0408	4346	SW6010	Iron	5.2	mg/L		J	MS2
RFI-PZ-19-0408	4346	SW6010	Iron	928	mg/L		J	MS2
EW-1-0408	4346	SW6010	manganese	0.85	mg/L		J	MS2
EW-2-0408	4346	SW6010	manganese	0.57	mg/L		J	MS2
EW-3-0408	4346	SW6010	manganese	0.06	mg/L		J	MS2
EW-4-0408	4346	SW6010	manganese	0.01	mg/L		J	MS2
EW-5-0408	4346	SW6010	manganese	4.6	mg/L		J	MS2
ICM-101-0408	4346	SW6010	manganese	0.93	mg/L		J	MS2
ICM-102-0408	4346	SW6010	manganese	2	mg/L		J	MS2
ICM-103-0408	4346	SW6010	manganese	0.05	mg/L		J	MS2
ICM-104-0408	4346	SW6010	manganese	4.30E-03	mg/L		J	MS2
ICM-105-0408	4346	SW6010	manganese	0.5	mg/L		J	MS2
RFI-17-0408	4346	SW6010	manganese	0.33	mg/L		J	MS2
RFI-18-0408	4346	SW6010	manganese	5.5	mg/L		J	MS2
RFI-20-0408	4346	SW6010	manganese	1.6	mg/L		J	MS2
RFI-22-0408	4346	SW6010	manganese	4.7	mg/L		J	MS2
RFI-24-0408	4346	SW6010	manganese	8.20E-03	mg/L		J	MS2
RFI-25-0408	4346	SW6010	manganese	1.2	mg/L		J	MS2
RFI-27-0408	4346	SW6010	manganese	0.74	mg/L		J	MS2

TABLE 3
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-28-0408	4346	SW6010	manganese	0.13	mg/L		J	MS2
RFI-29-0408	4346	SW6010	manganese	0.08	mg/L		J	MS2
RFI-30-0408	4346	SW6010	manganese	0.72	mg/L		J	MS2
RFI-32-0408	4346	SW6010	manganese	0.97	mg/L		J	MS2
RFI-34-0408	4346	SW6010	manganese	0.73	mg/L		J	MS2
RFI-35-0408	4346	SW6010	manganese	1.5	mg/L		J	MS2
RFI-36-0408	4346	SW6010	manganese	0.73	mg/L		J	MS2
RFI-39-0408	4346	SW6010	manganese	0.22	mg/L		J	MS2
RFI-43-0408	4346	SW6010	manganese	3.3	mg/L		J	MS2
RFI-43R-0408	4346	SW6010	manganese	3.2	mg/L		J	MS2
RFI-45-0408	4346	SW6010	manganese	10.6	mg/L		J	MS2
RFI-51-0408	4346	SW6010	manganese	1.4	mg/L		J	MS2
RFI-PZ-18-0408	4346	SW6010	manganese	1.9	mg/L		J	MS2
RFI-PZ-19-0408	4346	SW6010	manganese	25.8	mg/L		J	MS2
EW-1-0408	4346	SW8260	Methyl acetate	200	ug/L	U	UJ	LC2
EW-2-0408	4346	SW8260	Methyl acetate	50	ug/L	U	UJ	LC2
EW-3-0408	4346	SW8260	Methyl acetate	20	ug/L	U	UJ	LC2
EW-4-0408	4346	SW8260	Methyl acetate	10	ug/L	U	UJ	LC2
EW-5-0408	4346	SW8260	Methyl acetate	4	ug/L	U	UJ	LC2
ICM-104-0408	4346	SW8260	Methyl acetate	5	ug/L	U	UJ	LC2
ICM-105-0408	4346	SW8260	Methyl acetate	5	ug/L	U	UJ	LC2
RFI-20-0408	4346	SW8260	Methyl acetate	250	ug/L	U	UJ	LC2
RFI-22-0408	4346	SW8260	Methyl acetate	10	ug/L	U	UJ	LC2
RFI-24-0408	4346	SW8260	Methyl acetate	5	ug/L	U	UJ	LC2
RFI-27-0408	4346	SW8260	Methyl acetate	8	ug/L	U	UJ	LC2
RFI-28-0408	4346	SW8260	Methyl acetate	4	ug/L	U	UJ	LC2
RFI-30-0408	4346	SW8260	Methyl acetate	1	ug/L	U	UJ	LC2
RFI-34-0408	4346	SW8260	Methyl acetate	4	ug/L	U	UJ	LC2
RFI-36-0408	4346	SW8260	Methyl acetate	1	ug/L	U	UJ	LC2
RFI-39-0408	4346	SW8260	Methyl acetate	1	ug/L	U	UJ	LC2
RFI-45-0408	4346	SW8260	Methyl acetate	1	ug/L	U	UJ	LC2
RFI-51-0408	4346	SW8260	Methyl acetate	1	ug/L	U	UJ	LC2
RFI-PZ-18-0408	4346	SW8260	Methyl acetate	2	ug/L	U	UJ	LC2
RFI-PZ-19-0408	4346	SW8260	Methyl acetate	2	ug/L	U	UJ	LC2
EW-2-0408	4346	SW8260	Methylene chloride	50	ug/L	J	U	BL1
RFI-22-0408	4346	SW8260	Methylene chloride	10	ug/L	J	U	BL1, BL4
RFI-22-0408	4346	SW8260	Methylene chloride	9.4	ug/L	B DIL J	U	BL4
RFI-24-0408	4346	SW8260	Methylene chloride	5	ug/L	J	U	BL1
RFI-27-0408	4346	SW8260	Methylene chloride	8	ug/L	J	U	BL1
RFI-28-0408	4346	SW8260	Methylene chloride	4	ug/L	J	U	BL1
RFI-32-0408	4346	SW8260	Methylene chloride	400	ug/L	BJ	U	BL1, BL4
RFI-34-0408	4346	SW8260	Methylene chloride	4	ug/L	J	U	BL1, BL4
RFI-34-0408	4346	SW8260	Methylene chloride	13	ug/L	B DIL J	U	BL4
ICM-103-0408	4346	SW8270	Naphthalene	96	ug/L	BJ	U	BL4
RFI-32-0408	4346	SW8270	2,4,5-Trichlorophenol	5	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	2,4,6-trichlorophenol	5	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	2,4-Dichlorophenol	5	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	2,4-Dimethylphenol	5	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	2,4-dinitrophenol	10	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	2-chlorophenol	11	ug/L		J	SU5

TABLE 3
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-32-0408	4346	SW8270	2-Methylphenol	5	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	2-Nitrophenol	5	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	4,6-Dinitro-2-methylphenol	10	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	4-Chloro-3-methylphenol	5	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	4-Methylphenol	5	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	4-Nitrophenol	10	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	Pentachlorophenol	10	ug/L	U	UJ	SU5
RFI-32-0408	4346	SW8270	Phenol	5	ug/L	U	UJ	SU5

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**EW-1-0408**		**EW-2-0408**		**EW-3-0408**		**EW-4-0408**		**EW-5-0408**		**FB-1-0408**		**ICM-101-0408**		**ICM-102-0408**		**ICM-103-0408**		**ICM-104-0408**	
		Location	**EW-01**		**EW-02**		**EW-03**		**EW-04**		**EW-05**		**QC**		**ICM-101**		**ICM-102**		**ICM-103**		**ICM-104**	
		Sample Date	**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/25/2008**		**4/22/2008**		**4/22/2008**		**4/22/2008**		**4/22/2008**	
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SW8260	ug/L	1,1,1-Trichloroethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,1,2,2-Tetrachloroethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,1,2-trichloro-1,2,2-trifluoroethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,1,2-Trichloroethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,1-Dichloroethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,1-Dichloroethene	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,2,4-Trichlorobenzene	200	U	50	U	20	U	10	U	4	U	0.65	J	100	U	1	U	1	U	5	U
SW8260	ug/L	1,2-Dibromo-3-Chloropropane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,2-Dibromoethane (EDB)	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,2-Dichlorobenzene	3,000		60		20	U	10	U	4	U	1	U	120		2		1	U	5	U
SW8260	ug/L	1,2-Dichloroethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,2-Dichloropropane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,3-Dichlorobenzene	180	J	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	1,4-Dichlorobenzene	2,000		48	J	20	U	10	U	4	U	1	U	180		1	J	0	J	5	U
SW8260	ug/L	2-Hexanone	1,000	U	250	U	100	U	50	U	20	U	5	U	500	U	5	U	5	U	25	U
SW8260	ug/L	Acetone	1,000	U	250	U	58	J	31	J	20	U	5	U	500	U	5	U	4	J	180	
SW8260	ug/L	Benzene	180	J	98		64		31		4	U	1	U	9000		1	U	1.3		9.6	
SW8260	ug/L	Bromodichloromethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Bromoform	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Bromomethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Carbon Disulfide	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Carbon tetrachloride	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Chlorobenzene	14,000		5,900		820		14		4	U	1	U	8,600		14		1		5	U
SW8260	ug/L	Chloroethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Chloroform	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Chloromethane	200	U	50	U	20	U	10	U	4	U	1	U	100	UJ	1	U	1	U	5	U
SW8260	ug/L	cis-1,2-Dichloroethene	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	cis-1,3-Dichloropropene	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Cyclohexane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Dibromochloromethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Dichlorodifluoromethane	200	U	50	U	20	U	10	U	4	U	1	U	100	UJ	1	U	1	U	5	U
SW8260	ug/L	Ethylbenzene	200	U	50	U	20	U	5.7	J	280		1	U	100	U	1	U	1	U	5.9	
SW8260	ug/L	Isopropylbenzene	200	U	50	U	20	U	10	U	74		1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	MEK (2-Butanone)	1,000	U	250	U	100	U	50	U	20	U	5	U	500	U	5	U	5	U	25	U
SW8260	ug/L	Methyl acetate	200	UJ	50	UJ	20	UJ	10	UJ	4	UJ	1	U	100	U	1	U	1	U	5	UJ
SW8260	ug/L	Methyl tert-butyl ether (MTBE)	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Methylcyclohexane	200	U	50	U	20	U	10	U	3.3	J	1	U	100	U	1	U	0.37	J	5	U
SW8260	ug/L	Methylene chloride	200	U	50	U	20	U	10	U	4	U	3		100	U	1	U	1	U	5	U
SW8260	ug/L	MIBK (Methyl isobutyl ketone)	1,000	U	250	U	100	U	50	U	20	U	5	U	500	U	5	U	5	U	25	U
SW8260	ug/L	Styrene	200	U	50	U	20	U	10	U	92		1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Tetrachloroethene	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Toluene	200	U	50	U	20	U	10	U	89		1	U	100	U	1	U	1	U	8.4	
SW8260	ug/L	trans-1,2-DCE	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	trans-1,3-Dichloropropene	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Trichloroethene	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Trichlorofluoromethane	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Vinyl chloride	200	U	50	U	20	U	10	U	4	U	1	U	100	U	1	U	1	U	5	U
SW8260	ug/L	Xylenes, Total	600	U	150	U	60	U	30	U	2300		3	U	300	U	3	U	3	U	34	
		TICs																				
SW8260	ug/L	BENZOFURAN									96	JN										
SW8260	ug/L	BENZOFURAN,2-METHYL-									95	JN										
SW8260	ug/L	BIPHENYL																				
SW8260	ug/L	INDANE							120	JN	240	JN									43	JN
SW8260	ug/L	INDENE									170	JN									22	JN
SW8260	ug/L	UNKNOWN									66	JN										
SW8260	ug/L	UNKNOWN BENZENE DERIVATIVE									588	JN									18	JN
SW8260	ug/L	UNKNOWN NAPHTHALENE DERIVATI																				

Notes:
U = undetected
J = estimated value
N = uncertainty in identification

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**ICM-105-0408**		**R-01-0408**		**RFI-17-0408**		**RFI-18-0408**		**RFI-19D-0408**		**RFI-20-0408**		**RFI-22-0408**		**RFI-24-0408**		**RFI-25-0408**		**RFI-27-0408**	
		Location	**ICM-105**		**R-01**		**RFI-17**		**RFI-18**		**RFI-19D**		**RFI-20**		**RFI-22**		**RFI-24**		**RFI-25**		**RFI-27**	
		Sample Date	**4/23/2008**		**4/24/2008**		**4/25/2008**		**4/22/2008**		**4/22/2008**		**4/24/2008**		**4/23/2008**		**4/23/2008**		**4/22/2008**		**4/23/2008**	
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SW8260	ug/L	1,1,1-Trichloroethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,1,2,2-Tetrachloroethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,1,2-trichloro-1,2,2-trifluoroethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,1,2-Trichloroethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,1-Dichloroethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,1-Dichloroethene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,2,4-Trichlorobenzene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,2-Dibromo-3-Chloropropane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,2-Dibromoethane (EDB)	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,2-Dichlorobenzene	5	U	1	U	1	U	1	U	1	U	250	U	1,200		5	U	5		8	U
SW8260	ug/L	1,2-Dichloroethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,2-Dichloropropane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	1,3-Dichlorobenzene	5	U	1	U	1	U	1	U	1	U	250	U	150		5	U	5	U	8	U
SW8260	ug/L	1,4-Dichlorobenzene	5	U	1	U	1	U	1	U	1	U	250	U	430		5	U	6		8	U
SW8260	ug/L	2-Hexanone	25	U	5	U	5	U	5	U	5	U	1,200	U	50	U	25	U	25	U	40	U
SW8260	ug/L	Acetone	25	U	5	U	4	J	1	J	2	J	1,200	U	50	U	220		25	U	40	U
SW8260	ug/L	Benzene	5	U	1	U	1	U	1	U	1	U	1200		18		6.2		2.8	J	8	U
SW8260	ug/L	Bromodichloromethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Bromoform	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Bromomethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Carbon Disulfide	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Carbon tetrachloride	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Chlorobenzene	5	U	1	J	1	U	1	U	1	U	15,000		710		5	U	310		6	J
SW8260	ug/L	Chloroethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Chloroform	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Chloromethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	UJ	8	U
SW8260	ug/L	cis-1,2-Dichloroethene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	cis-1,3-Dichloropropene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Cyclohexane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Dibromochloromethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Dichlorodifluoromethane	5	U	1	UJ	1	U	1	U	1	U	250	U	10	UJ	5	U	5	UJ	8	U
SW8260	ug/L	Ethylbenzene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Isopropylbenzene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	MEK (2-Butanone)	25	U	5	U	5	U	5	U	5	U	1,200	U	50	U	25	U	25	U	40	U
SW8260	ug/L	Methyl acetate	5	UJ	1	U	1	U	1	U	1	U	250	UJ	10	UJ	5	UJ	5	U	8	UJ
SW8260	ug/L	Methyl tert-butyl ether (MTBE)	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Methylcyclohexane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Methylene chloride	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	MIBK (Methyl isobutyl ketone)	25	U	5	U	5	U	5	U	5	U	1,200	U	50	U	25	U	25	U	40	U
SW8260	ug/L	Styrene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Tetrachloroethene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	460	
SW8260	ug/L	Toluene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	trans-1,2-DCE	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	trans-1,3-Dichloropropene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Trichloroethene	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	77	
SW8260	ug/L	Trichlorofluoromethane	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Vinyl chloride	5	U	1	U	1	U	1	U	1	U	250	U	10	U	5	U	5	U	8	U
SW8260	ug/L	Xylenes, Total	15	U	3	U	3	U	3	U	3	U	750	U	30	U	15	U	15	U	24	U
		TICs																				
SW8260	ug/L	BENZOFURAN																				
SW8260	ug/L	BENZOFURAN,2-METHYL-																				
SW8260	ug/L	BIPHENYL															92	JN				
SW8260	ug/L	INDANE															14	JN				
SW8260	ug/L	INDENE																				
SW8260	ug/L	UNKNOWN																				
SW8260	ug/L	UNKNOWN BENZENE DERIVATIVE																				
SW8260	ug/L	UNKNOWN NAPHTHALENE DERIVA															370	JN				

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ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**RFI-28-0408**		**RFI-29-0408**		**RFI-30-0408**		**RFI-32-0408**		**RFI-34-0408**		**RFI-35-0408**		**RFI-36-0408**		**RFI-39-0408**		**RFI-43-0408**		**RFI-43R-0408**	
		Location	**RFI-28**		**RFI-29**		**RFI-30**		**RFI-32**		**RFI-34**		**RFI-35**		**RFI-36**		**RFI-39**		**RFI-43**		**RFI-43**	
		Sample Date	**4/24/2008**		**4/24/2008**		**4/24/2008**		**4/24/2008**		**4/24/2008**		**4/22/2008**		**4/24/2008**		**4/23/2008**		**4/25/2008**		**4/25/2008**	
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SW8260	ug/L	1,1,1-Trichloroethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,1,2,2-Tetrachloroethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,1,2-trichloro-1,2,2-trifluoroethane	4	U	1	U	1	U	400	U	4	U	1	U	17		1	U	4	U	1	U
SW8260	ug/L	1,1,2-Trichloroethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,1-Dichloroethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,1-Dichloroethene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,2,4-Trichlorobenzene	4	U	1	U	1	U	400	U	1700		1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,2-Dibromo-3-Chloropropane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,2-Dibromoethane (EDB)	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,2-Dichlorobenzene	4	U	1		1	U	400	U	6		1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,2-Dichloroethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,2-Dichloropropane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,3-Dichlorobenzene	4	U	0.54	J	1	U	400	U	880		1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	1,4-Dichlorobenzene	4	U	4		1	U	400	U	63		1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	2-Hexanone	20	U	5	U	5	U	2,000	U	20	U	5	U	5	U	5	U	20	U	5	U
SW8260	ug/L	Acetone	20	U	5	U	5	U	2,000	U	20	U	5	U	5	U	5	U	20	U	5	U
SW8260	ug/L	Benzene	4	U	1	U	1	U	670		15		1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Bromodichloromethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Bromoform	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Bromomethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Carbon Disulfide	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Carbon tetrachloride	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Chlorobenzene	4	U	9		1	U	33,000		1,300		1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Chloroethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Chloroform	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Chloromethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	cis-1,2-Dichloroethene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	cis-1,3-Dichloropropene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Cyclohexane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Dibromochloromethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Dichlorodifluoromethane	4	U	1	UJ	1	U	400	UJ	4	UJ	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Ethylbenzene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Isopropylbenzene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	MEK (2-Butanone)	20	U	5	U	5	U	2,000	U	20	U	5	U	5	U	5	U	20	U	5	U
SW8260	ug/L	Methyl acetate	4	UJ	1	U	1	UJ	400	U	4	UJ	1	U	1	UJ	1	UJ	4	U	1	U
SW8260	ug/L	Methyl tert-butyl ether (MTBE)	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Methylcyclohexane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Methylene chloride	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	MIBK (Methyl isobutyl ketone)	20	U	5	U	5	U	2,000	U	20	U	5	U	5	U	5	U	20	U	5	U
SW8260	ug/L	Styrene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Tetrachloroethene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Toluene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	trans-1,2-DCE	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	trans-1,3-Dichloropropene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Trichloroethene	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Trichlorofluoromethane	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Vinyl chloride	4	U	1	U	1	U	400	U	4	U	1	U	1	U	1	U	4	U	1	U
SW8260	ug/L	Xylenes, Total	12	U	3	U	3	U	1200	U	12	U	3	U	3	U	3	U	12	U	3	U
		TICs																				
SW8260	ug/L	BENZOFURAN																				
SW8260	ug/L	BENZOFURAN,2-METHYL-																				
SW8260	ug/L	BIPHENYL																				
SW8260	ug/L	INDANE																				
SW8260	ug/L	INDENE																				
SW8260	ug/L	UNKNOWN													17	JN	6	JN				
SW8260	ug/L	UNKNOWN BENZENE DERIVATIVE																				
SW8260	ug/L	UNKNOWN NAPHTHALENE DERIVA																				

Notes:
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ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**RFI-45-0408**		**RFI-51-0408**		**RFI-PZ-18-0408**		**RFI-PZ-19-0408**	
		Location	**RFI-45**		**RFI-51**		**RFI-PZ-18**		**RFI-PZ-19**	
		Sample Date	**4/23/2008**		**4/24/2008**		**4/24/2008**		**4/23/2008**	
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SW8260	ug/L	1,1,1-Trichloroethane	1	U	1	U	2	U	2	U
SW8260	ug/L	1,1,2,2-Tetrachloroethane	1	U	1	U	2	U	2	U
SW8260	ug/L	1,1,2-trichloro-1,2,2-trifluoroethane	1	U	1	U	2	U	2	U
SW8260	ug/L	1,1,2-Trichloroethane	1	U	1	U	2	U	2	U
SW8260	ug/L	1,1-Dichloroethane	1	U	1	U	2	U	2	U
SW8260	ug/L	1,1-Dichloroethene	1	U	1	U	2	U	2	U
SW8260	ug/L	1,2,4-Trichlorobenzene	1	U	1	U	2	U	2	U
SW8260	ug/L	1,2-Dibromo-3-Chloropropane	1	U	1	U	2	U	2	U
SW8260	ug/L	1,2-Dibromoethane (EDB)	1	U	1	U	2	U	2	U
SW8260	ug/L	1,2-Dichlorobenzene	1	U	1	U	2	U	2	U
SW8260	ug/L	1,2-Dichloroethane	1	U	1	U	2	U	2	U
SW8260	ug/L	1,2-Dichloropropane	1	U	1	U	2	U	2	U
SW8260	ug/L	1,3-Dichlorobenzene	1	U	1	U	2	U	2	U
SW8260	ug/L	1,4-Dichlorobenzene	1	U	1	U	2	U	2	U
SW8260	ug/L	2-Hexanone	5	U	5	U	10	U	10	U
SW8260	ug/L	Acetone	5	U	5	U	10	U	10	U
SW8260	ug/L	Benzene	1	U	1	U	2	U	2	U
SW8260	ug/L	Bromodichloromethane	1	U	1	U	2	U	2	U
SW8260	ug/L	Bromoform	1	U	1	U	2	U	2	U
SW8260	ug/L	Bromomethane	1	U	1	U	2	U	2	U
SW8260	ug/L	Carbon Disulfide	1	U	1	U	2	U	2	U
SW8260	ug/L	Carbon tetrachloride	1	U	1	U	2	U	2	U
SW8260	ug/L	Chlorobenzene	1	U	1	U	2	U	2	U
SW8260	ug/L	Chloroethane	1	U	1	U	2	U	2	U
SW8260	ug/L	Chloroform	1	U	1	U	2	U	2	U
SW8260	ug/L	Chloromethane	1	U	1	U	2	U	2	U
SW8260	ug/L	cis-1,2-Dichloroethene	1	U	1	U	2	U	2	U
SW8260	ug/L	cis-1,3-Dichloropropene	1	U	1	U	2	U	2	U
SW8260	ug/L	Cyclohexane	1	U	1	U	2	U	2	U
SW8260	ug/L	Dibromochloromethane	1	U	1	U	2	U	2	U
SW8260	ug/L	Dichlorodifluoromethane	1	U	1	U	2	U	2	U
SW8260	ug/L	Ethylbenzene	1	U	1	U	2	U	2	U
SW8260	ug/L	Isopropylbenzene	1	U	1	U	2	U	2	U
SW8260	ug/L	MEK (2-Butanone)	5	U	5	U	10	U	10	U
SW8260	ug/L	Methyl acetate	1	UJ	1	UJ	2	UJ	2	UJ
SW8260	ug/L	Methyl tert-butyl ether (MTBE)	1	U	1	U	2	U	2	U
SW8260	ug/L	Methylcyclohexane	1	U	1	U	2	U	2	U
SW8260	ug/L	Methylene chloride	1	U	1	U	2	U	2	U
SW8260	ug/L	MIBK (Methyl isobutyl ketone)	5	U	5	U	10	U	10	U
SW8260	ug/L	Styrene	1	U	1	U	2	U	2	U
SW8260	ug/L	Tetrachloroethene	1	U	1	U	2	U	2	U
SW8260	ug/L	Toluene	1	U	1	U	2	U	2	U
SW8260	ug/L	trans-1,2-DCE	1	U	1	U	2	U	2	U
SW8260	ug/L	trans-1,3-Dichloropropene	1	U	1	U	2	U	2	U
SW8260	ug/L	Trichloroethene	1	U	1	U	2	U	2	U
SW8260	ug/L	Trichlorofluoromethane	1	U	1	U	2	U	2	U
SW8260	ug/L	Vinyl chloride	1	U	1	U	2	U	2	U
SW8260	ug/L	Xylenes, Total	3	U	3	U	6	U	6	U
		TICs								
SW8260	ug/L	BENZOFURAN								
SW8260	ug/L	BENZOFURAN,2-METHYL-								
SW8260	ug/L	BIPHENYL								
SW8260	ug/L	INDANE								
SW8260	ug/L	INDENE								
SW8260	ug/L	UNKNOWN								
SW8260	ug/L	UNKNOWN BENZENE DERIVATIVE								
SW8260	ug/L	UNKNOWN NAPHTHALENE DERIVA								

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SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**EW-1-0408**		**EW-2-0408**		**EW-3-0408**		**EW-4-0408**		**EW-5-0408**		**FB-1-0408**		**ICM-101-0408**		**ICM-102-0408**		**ICM-103-0408**		**ICM-104-0408**		**ICM-105-0408**		**R-01-0408**
		Location	**EW-01**		**EW-02**		**EW-03**		**EW-04**		**EW-05**		**QC**		**ICM-101**		**ICM-102**		**ICM-103**		**ICM-104**		**ICM-105**		**R-01**
		Sample Date	**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/25/2008**		**4/22/2008**		**4/22/2008**		**4/22/2008**		**4/22/2008**		**4/23/2008**		**4/24/2008**
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**
SW8270	ug/L	1,1'-Biphenyl	0.5	J	1	J	0.5	J	28		150		5	U	97	U	96	U	96	U	7		5	U	5
SW8270	ug/L	2,2'-Oxybis(1-Chloropropane)	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	2,4,5-Trichlorophenol	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	2,4,6-trichlorophenol	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	2,4-Dichlorophenol	6		5	U	5	U	0.9	J	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	2,4-Dimethylphenol	5	U	5	U	1	J	1	J	2	J	5	U	97	U	96	U	96	U	4	J	5	U	5
SW8270	ug/L	2,4-dinitrophenol	10	U	10	U	10	U	10	U	10		10	U	190	U	190	U	190	U	10	U	10	U	10
SW8270	ug/L	2,4-Dinitrotoluene	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	2,6-Dinitrotoluene	5	U	5	U	5	U	1	J	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	2-Chloronaphthalene	2	J	0.4	J	5	U	1	J	5	U	5	U	97	U	96	U	96	U	0.5	J	5	U	5
SW8270	ug/L	2-chlorophenol	26		2	J	5	U	5	U	5	U	5	U	15	J	96	U	96	U	5	U	5	U	5
SW8270	ug/L	2-Methylnaphthalene	5	U	0.7	J	5	U	74		1200		5	U	97	U	96	U	96	U	27		5	U	5
SW8270	ug/L	2-Methylphenol	11		3	J	5	U	5	U	5	U	5	U	97	U	96	U	96	U	4	J	5	U	5
SW8270	ug/L	2-Nitroaniline	10	U	10	U	10	U	10	U	7	J	10	U	190	U	190	U	190	U	10	U	10	U	10
SW8270	ug/L	2-Nitrophenol	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	3,3'-Dichlorobenzidine	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	3-Nitroaniline	10	U	10	U	10	U	10	U	10	U	10	U	190	U	190	U	190	U	10	U	10	U	10
SW8270	ug/L	4,6-Dinitro-2-methylphenol	10	U	10	U	10	U	10	U	10	U	10	U	190	U	190	U	190	U	10	U	10	U	10
SW8270	ug/L	4-Bromophenyl phenyl ether	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	4-Chloro-3-methylphenol	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	4-chloroaniline	140		31		100		5		5	U	5	U	2100		96	U	96	U	1	J	5	U	5
SW8270	ug/L	4-Chlorophenyl phenyl ether	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	0.4	J	5	U	5
SW8270	ug/L	4-Methylphenol	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	4-Nitroaniline	10	U	10	U	10	U	10	U	6	J	10	U	190	U	190	U	190	U	10	U	10	U	10
SW8270	ug/L	4-Nitrophenol	10	U	10	U	10	U	10	U	10	U	10	U	190	U	190	U	190	U	10	U	10	U	10
SW8270	ug/L	Acenaphthene	4	J	4	J	0.8	J	58		250		5	U	97	U	96	U	4	J	13		5		5
SW8270	ug/L	Acenaphthylene	5	U	5	U	5	U	0.5	J	6		5	U	97	U	96	U	96	U	5		5	U	5
SW8270	ug/L	Acetophenone	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Aniline	50		600		13000		18000		580		10	U	61000		190	U	190	U	2400		10	U	10
SW8270	ug/L	Anthracene	0.3	J	0.4	J	5	U	2	J	43		5	U	97	U	96	U	96	U	3	J	1	J	5
SW8270	ug/L	Atrazine	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Benzaldehyde	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Benzo(a)anthracene	5	U	5	U	5	U	0.3	J	16		5	U	97	U	96	U	96	U	0.5	J	5	U	5
SW8270	ug/L	Benzo(a)pyrene	5	U	5	U	5	U	5	U	10		5	U	97	U	96	U	96	U	0.2	J	5	U	5
SW8270	ug/L	Benzo(b)fluoranthene	5	U	5	U	5	U	5	U	13		5	U	97	U	96	U	96	U	0.3	J	5	U	5
SW8270	ug/L	Benzo(g,h,i)perylene	5	U	5	U	5	U	5	U	7		5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Benzo(k)fluoranthene	5	U	5	U	5	U	5	U	4	J	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Bis (2-chloroethoxy) methane	1	J	5	U	5	U	1	J	0.9	J	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Bis (2-chloroethyl) ether	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Bis (2-ethylhexyl) phthalate	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Butyl benzylphthalate	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Caprolactum	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	U	97	UJ	96	UJ	96	UJ	5	UJ	5	UJ	5
SW8270	ug/L	Carbazole	1	J	1	J	1	J	7		7		5	U	97	U	96	U	9	J	26		1	J	5
SW8270	ug/L	Chrysene	5	U	5	U	5	U	5	U	12		5	U	97	U	96	U	96	U	0.4	J	5	U	5
SW8270	ug/L	Di-n-butylphthalate	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Di-n-octylphthalate	0.4	J	0.3	J	0.7	J	0.6	J	0.3	J	5	U	97	U	96	U	96	U	0.5	J	0.4	J	5
SW8270	ug/L	Dibenzo(a,h)anthracene	5	U	5	U	5	U	5	U	2	J	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Dibenzofuran	0.7	J	15		18		47		260		5	U	97	U	96	U	96	U	14		1	J	5
SW8270	ug/L	Diethyl phthalate	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Dimethyl phthalate	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Fluoranthene	5	U	5	U	5	U	1	J	64		5	U	97	U	96	U	96	U	2	J	0.5	J	5
SW8270	ug/L	Fluorene	5	U	5	U	5	U	34		150		5	U	97	U	96	U	96	U	13		3	J	5
SW8270	ug/L	Hexachlorobenzene	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	hexachlorobutadiene	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Hexachlorocyclopentadiene	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	U	97	U	96	U	96	U	5	UJ	5	UJ	5
SW8270	ug/L	hexachloroethane	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Indeno(1,2,3-c,d)pyrene	5	U	5	U	5	U	5	U	6		5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Isophorone	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	N-Nitrosodi-n-propylamine	5	U	5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	N-Nitrosodiphenylamine	45		55		16		14		3	J	5	U	7	J	34	J	96	U	12		5	U	5
SW8270	ug/L	Naphthalene	15		65		20		500		4400		5	U	97	U	96	U	96	U	590		5	U	5
SW8270	ug/L	Nitrobenzene	5	U	5	U	19		5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Pentachlorophenol	10	U	10	U	10	U	10	U	10	U	10	U	190	U	190	U	190	U	10	U	10	U	10
SW8270	ug/L	Phenanthrene	5	U	5	U	5	U	12		310		5	U	97	U	96	U	6	J	12		5	U	5
SW8270	ug/L	Phenol	6		5	U	5	U	5	U	5	U	5	U	97	U	96	U	96	U	5	U	5	U	5
SW8270	ug/L	Pyrene	5	U	5	U	5	U	1	J	43		5	U	97	U	96	U	96	U	2	J	5	U	5
		TICs																							

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**EW-1-0408**		**EW-2-0408**		**EW-3-0408**		**EW-4-0408**		**EW-5-0408**		**FB-1-0408**		**ICM-101-0408**		**ICM-102-0408**		**ICM-103-0408**		**ICM-104-0408**		**ICM-105-0408**		**R-01-0408**
		Location	**EW-01**		**EW-02**		**EW-03**		**EW-04**		**EW-05**		**QC**		**ICM-101**		**ICM-102**		**ICM-103**		**ICM-104**		**ICM-105**		**R-01**
		Sample Date	**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/25/2008**		**4/22/2008**		**4/22/2008**		**4/22/2008**		**4/22/2008**		**4/23/2008**		**4/24/2008**
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**
SW8270	ug/L	1,3-BENEZENEDIAMINE			18	JN																			
SW8270	ug/L	1,3-BENZENEDIAMINE, 2-METHYL							120	JN															
SW8270	ug/L	1,4-BENZENEDIAMINE, N,N-DIME																							
SW8270	ug/L	1,4-BEZENEDIAMINE, N,N-DIMET																							
SW8270	ug/L	1,4-NAPHTHALENEDIONE																							
SW8270	ug/L	1-DECENE									34	JN													
SW8270	ug/L	1-NAPHTHALENAMINE	57	JN	160	JN															870	JN			
SW8270	ug/L	1H-BENZ[DE]]ISOQUINOLINE-1,3																							
SW8270	ug/L	1H-INDOLE, 2,3-DIHYDRO-1,2,3			13	JN																			
SW8270	ug/L	2-NAPHTHALENAMINE			66	JN															290	JN			
SW8270	ug/L	2-PIPERIDINONE, 1-PHENYL-																							
SW8270	ug/L	3,5-DI-TERT-BUTYL-4-HYDROXYP																							
SW8270	ug/L	4,4'-DIAMINOBENZOPHENONE			9	JN																			
SW8270	ug/L	9(10H)-ACRIDINONE																							
SW8270	ug/L	[1,1'-BIPHENYL]-2,2'-DIAMINE	19	JN	120	JN	140	JN																	
SW8270	ug/L	[1,1'-BIPHENYL]-2-AMINE																							
SW8270	ug/L	[1,1'-BIPHENYL]-4,4'-DIAMINE			12	JN																			
SW8270	ug/L	[1,1'-BIPHENYL]-4-AMINE			12	JN																			
SW8270	ug/L	[1,1,-BINAPHTHALENE]-2,2'-DI																							
SW8270	ug/L	ACETAMIDE, N-METHYL-N-PHENYL					70	JN																	
SW8270	ug/L	ANILINE, N-METHYL-			54	JN			98	JN											46	JN			
SW8270	ug/L	ANILINE- N-METHYL-																							
SW8270	ug/L	AROMATIC DERIVATIVE													1000	JN	180	JN							
SW8270	ug/L	BENZENAMINE, 3,3'-SULFONYLBI	34	JN																					
SW8270	ug/L	BENZENAMINE, 3-METHYL							79	JN															
SW8270	ug/L	BENZENE, (1-METHYLETHYL)-									63	JN													
SW8270	ug/L	BENZENE, 1,3,5-TRIMETHYL-									850	JN													
SW8270	ug/L	BENZENE, 1-ETHYL-2-METHYL-									130	JN													
SW8270	ug/L	BENZENE, 1-ETHYL-3-METHYL-									280	JN													
SW8270	ug/L	BENZENE, CHLORO-	110	JN	1500	JN																			
SW8270	ug/L	BENZENEAMINE, 2,4,6-TRIMETHY	24	JN																					
SW8270	ug/L	BENZENEAMINE, 3,3'-SULFONYLB			31	JN																			
SW8270	ug/L	BENZOFURAN									240	JN													
SW8270	ug/L	BENZOFURAN, 2-METHL																							
SW8270	ug/L	BENZOIC ACID, 2-AMINO							100	JN															
SW8270	ug/L	CHLOROANILINE ISOMER													420	JN									
SW8270	ug/L	CHLOROPHENOL ISOMER																							
SW8270	ug/L	DICHLOROBENZOIC ACID ISOMER																							
SW8270	ug/L	DIMETHYLBENZENAMINE ISOMER													420	JN									
SW8270	ug/L	HEXADECANOIC ACID, 1,1-DIMET																							
SW8270	ug/L	HEXADECANOIC ACID, BUTYL EST																					11	JN	
SW8270	ug/L	INDENE									490	JN													
SW8270	ug/L	INDOLE							37	JN															
SW8270	ug/L	NAPHTHALENAMINE ISOMER																							
SW8270	ug/L	NAPHTHALENE, 1-METHYL-							87	JN											36	JN			
SW8270	ug/L	NONANE									42	JN													
SW8270	ug/L	O-TOLUIDINE			180	JN	15	JN	950	JN															
SW8270	ug/L	PHENOL, 4,4'-(1-METHYLETHYLE																							
SW8270	ug/L	TOLUENE-4-SULFONIC ACID 4-AM																							
SW8270	ug/L	UNDECANE									76	JN													
SW8270	ug/L	UNKNOWN	72	JN	23	JN	28	JN	119	JN	44	JN	57	JN							173	JN			45
SW8270	ug/L	UNKNOWN ACID																			120	JN			
SW8270	ug/L	UNKNOWN AMIDE																							
SW8270	ug/L	UNKNOWN BENZENAMINE DERIVATI					120	JN																	
SW8270	ug/L	UNKNOWN BENZENE DERIVATIVE									1060	JN													
SW8270	ug/L	UNKNOWN BENZENEDIAMINE DERIV					32	JN																	
SW8270	ug/L	UNKNOWN CHLOROANILINE DERIVA			25	JN	77	JN																	
SW8270	ug/L	UNKNOWN CHLOROANILINE DERVIA	100	JN																					
SW8270	ug/L	UNKNOWN NAPHTHALENE DERIVATI									195	JN													
SW8270	ug/L	UNKNOWN PROPANOL DERIVATIVE											34	JN											8

Notes:
U = undetected
J = estimated value
N = uncertainty in identification

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
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HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID		**RFI-17-0408**		**RFI-18-0408**		**RFI-19D-0408**		**RFI-20-0408**		**RFI-22-0408**		**RFI-24-0408**		**RFI-25-0408**		**RFI-27-0408**		**RFI-28-0408**		**RFI-29-0408**		**RFI-30-0408**	
		Location		**RFI-17**		**RFI-18**		**RFI-19D**		**RFI-20**		**RFI-22**		**RFI-24**		**RFI-25**		**RFI-27**		**RFI-28**		**RFI-29**		**RFI-30**	
		Sample Date		**4/25/2008**		**4/22/2008**		**4/22/2008**		**4/24/2008**		**4/23/2008**		**4/23/2008**		**4/22/2008**		**4/23/2008**		**4/24/2008**		**4/24/2008**		**4/24/2008**	
Method	**Units**	**Parameter Name**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SW8270	ug/L	1,1'-Biphenyl	U	5	U	5	U	5	U	5	U	5	U	5		96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2,2'-Oxybis(1-Chloropropane)	U	5	U	5	U	5	U	5	U	5	U	5		96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2,4,5-Trichlorophenol	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2,4,6-trichlorophenol	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2,4-Dichlorophenol	U	5	U	5	U	5	U	5	U	1	J	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2,4-Dimethylphenol	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2,4-dinitrophenol	U	10	U	10	U	10	U	10	U	10	U	10	U	190	U	10	U	10	U	9	U	5	U
SW8270	ug/L	2,4-Dinitrotoluene	U	1	J	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2,6-Dinitrotoluene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2-Chloronaphthalene	U	5	U	5	U	5	U	5	U	2	J	0.3	J	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2-chlorophenol	U	5	U	5	U	5	U	10		2	J	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2-Methylnaphthalene	U	5	U	5	U	5	U	5	U	5	U	11		96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2-Methylphenol	U	5	U	5	U	5	U	5	U	5	U	0.7	J	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	2-Nitroaniline	U	2	J	10	U	10	U	10	U	10	U	10	U	190	U	10	U	10	U	9	U	5	U
SW8270	ug/L	2-Nitrophenol	U	5	U	5	U	5	U	5	U	5	U	3	J	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	3,3'-Dichlorobenzidine	U	5	UJ	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	3-Nitroaniline	U	10	U	10	U	10	U	10	U	10	U	10	U	190	U	10	U	10	U	9	U	5	U
SW8270	ug/L	4,6-Dinitro-2-methylphenol	U	10	U	10	U	10	U	10	U	10	U	10	U	190	U	10	U	10	U	9	U	5	U
SW8270	ug/L	4-Bromophenyl phenyl ether	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	4-Chloro-3-methylphenol	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	4-chloroaniline	U	5	U	5	U	5	U	5	U	0.6	J	2	J	96	U	5	U	5		5	U	2	U
SW8270	ug/L	4-Chlorophenyl phenyl ether	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	4-Methylphenol	U	5	U	5	U	5	U	5	U	5	U	15		96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	4-Nitroaniline	U	10	U	10	U	10	U	10	U	10	U	10	U	190	U	10	U	10	U	9	U	5	U
SW8270	ug/L	4-Nitrophenol	U	10	U	10	U	10	U	10	U	10	U	10	U	190	U	10	U	10	U	9	U	5	U
SW8270	ug/L	Acenaphthene	U	5	U	5	U	5	U	5	U	13		11		96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Acenaphthylene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Acetophenone	U	5	U	5	U	5	U	5	U	0.2	J	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Aniline	U	10	U	10	U	13	U	2	J	10	U	2500		190	U	10	U	8	J	9	U	5	U
SW8270	ug/L	Anthracene	U	5	U	5	U	5	U	5	U	5	U	2	J	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Atrazine	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Benzaldehyde	U	5	UJ	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Benzo(a)anthracene	U	0.4	J	5	U	5	U	5	U	5	U	0.4	J	96	U	0.2	J	0.2	J	5	U	2	U
SW8270	ug/L	Benzo(a)pyrene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Benzo(b)fluoranthene	U	5	UJ	5	U	5	U	5	U	5	U	0.2	J	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Benzo(g,h,i)perylene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Benzo(k)fluoranthene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Bis (2-chloroethoxy) methane	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Bis (2-chloroethyl) ether	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Bis (2-ethylhexyl) phthalate	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Butyl benzylphthalate	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Caprolactum	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	96	UJ	5	UJ	5	UJ	5	UJ	2	UJ
SW8270	ug/L	Carbazole	U	5	U	5	U	5	U	5	U	0.7	J	11		96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Chrysene	U	5	U	5	U	5	U	5	U	5	U	0.3	J	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Di-n-butylphthalate	U	0.4	J	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Di-n-octylphthalate	U	5	U	2	J	0.3	J	5	U	5	U	0.6	J	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Dibenzo(a,h)anthracene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Dibenzofuran	U	5	U	5	U	5	U	5	U	0.4	J	9		96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Diethyl phthalate	U	0.5	J	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Dimethyl phthalate	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Fluoranthene	U	5	U	5	U	5	U	5	U	5	U	1	J	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Fluorene	U	5	U	5	U	5	U	5	U	0.6	J	9		96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Hexachlorobenzene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	hexachlorobutadiene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Hexachlorocyclopentadiene	U	5	U	5	U	5	U	5	U	5	UJ	5	UJ	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	hexachloroethane	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Indeno(1,2,3-c,d)pyrene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Isophorone	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	N-Nitrosodi-n-propylamine	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	N-Nitrosodiphenylamine	U	5	U	5	U	5	U	5	U	0.7	J	47		14	J	5	U	5		5	U	2	U
SW8270	ug/L	Naphthalene	U	5	U	5	U	5	U	0.3	J	2	J	130		96	U	5	U	0.5	J	5	U	2	U
SW8270	ug/L	Nitrobenzene	U	5	U	5	U	5	U	5	U	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Pentachlorophenol	U	10	U	10	U	10	U	10	U	10	U	10	U	190	U	10	U	10	U	9	U	5	U
SW8270	ug/L	Phenanthrene	U	5	U	5	U	5	U	5	U	5	U	4	J	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Phenol	U	5	U	5	U	5	U	2	J	5	U	5	U	96	U	5	U	5	U	5	U	2	U
SW8270	ug/L	Pyrene	U	5	U	5	U	5	U	5	U	5	U	1	J	96	U	5	U	5	U	5	U	2	U
		TICs																							

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID		**RFI-17-0408**		**RFI-18-0408**		**RFI-19D-0408**		**RFI-20-0408**		**RFI-22-0408**		**RFI-24-0408**		**RFI-25-0408**		**RFI-27-0408**		**RFI-28-0408**		**RFI-29-0408**		**RFI-30-0408**	
		Location		**RFI-17**		**RFI-18**		**RFI-19D**		**RFI-20**		**RFI-22**		**RFI-24**		**RFI-25**		**RFI-27**		**RFI-28**		**RFI-29**		**RFI-30**	
		Sample Date		**4/25/2008**		**4/22/2008**		**4/22/2008**		**4/24/2008**		**4/23/2008**		**4/23/2008**		**4/22/2008**		**4/23/2008**		**4/24/2008**		**4/24/2008**		**4/24/2008**	
Method	**Units**	**Parameter Name**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SW8270	ug/L	1,3-BENEZENEDIAMINE																							
SW8270	ug/L	1,3-BENZENEDIAMINE, 2-METHYL																							
SW8270	ug/L	1,4-BENZENEDIAMINE, N,N-DIME																							
SW8270	ug/L	1,4-BEZENEDIAMINE, N,N-DIMET										79	JN												
SW8270	ug/L	1,4-NAPHTHALENEDIONE																		8	JN				
SW8270	ug/L	1-DECENE																							
SW8270	ug/L	1-NAPHTHALENAMINE												200	JN										
SW8270	ug/L	1H-BENZ[DE]]ISOQUINOLINE-1,3										9	JN												
SW8270	ug/L	1H-INDOLE, 2,3-DIHYDRO-1,2,3																							
SW8270	ug/L	2-NAPHTHALENAMINE												61	JN										
SW8270	ug/L	2-PIPERIDINONE, 1-PHENYL-				8	JN																		
SW8270	ug/L	3,5-DI-TERT-BUTYL-4-HYDROXYP																							
SW8270	ug/L	4,4'-DIAMINOBENZOPHENONE																							
SW8270	ug/L	9(10H)-ACRIDINONE										18	JN												
SW8270	ug/L	[1,1'-BIPHENYL]-2,2'-DIAMINE																							
SW8270	ug/L	[1,1'-BIPHENYL]-2-AMINE																		8	JN				
SW8270	ug/L	[1,1'-BIPHENYL]-4,4'-DIAMINE																							
SW8270	ug/L	[1,1'-BIPHENYL]-4-AMINE																							
SW8270	ug/L	[1,1,-BINAPHTHALENE]-2,2'-DI																		33	JN				
SW8270	ug/L	ACETAMIDE, N-METHYL-N-PHENYL																							
SW8270	ug/L	ANILINE, N-METHYL-																							
SW8270	ug/L	ANILINE- N-METHYL-												44	JN										
SW8270	ug/L	AROMATIC DERIVATIVE								10	JN									56	JN				
SW8270	ug/L	BENZENAMINE, 3,3'-SULFONYLBI																							
SW8270	ug/L	BENZENAMINE, 3-METHYL																							
SW8270	ug/L	BENZENE, (1-METHYLETHYL)-																							
SW8270	ug/L	BENZENE, 1,3,5-TRIMETHYL-																							
SW8270	ug/L	BENZENE, 1-ETHYL-2-METHYL-																							
SW8270	ug/L	BENZENE, 1-ETHYL-3-METHYL-																							
SW8270	ug/L	BENZENE, CHLORO-																							
SW8270	ug/L	BENZENEAMINE, 2,4,6-TRIMETHY																							
SW8270	ug/L	BENZENEAMINE, 3,3'-SULFONYLB																							
SW8270	ug/L	BENZOFURAN																							
SW8270	ug/L	BENZOFURAN, 2-METHL										7	JN												
SW8270	ug/L	BENZOIC ACID, 2-AMINO																							
SW8270	ug/L	CHLOROANILINE ISOMER																							
SW8270	ug/L	CHLOROPHENOL ISOMER																							
SW8270	ug/L	DICHLOROBENZOIC ACID ISOMER				110	JN																		
SW8270	ug/L	DIMETHYLBENZENAMINE ISOMER																							
SW8270	ug/L	HEXADECANOIC ACID, 1,1-DIMET																							
SW8270	ug/L	HEXADECANOIC ACID, BUTYL EST																							
SW8270	ug/L	INDENE																							
SW8270	ug/L	INDOLE																							
SW8270	ug/L	NAPHTHALENAMINE ISOMER																		421	JN				
SW8270	ug/L	NAPHTHALENE, 1-METHYL-												14	JN										
SW8270	ug/L	NONANE																							
SW8270	ug/L	O-TOLUIDINE																							
SW8270	ug/L	PHENOL, 4,4'-(1-METHYLETHYLE										4	JN												
SW8270	ug/L	TOLUENE-4-SULFONIC ACID 4-AM																		12	JN				
SW8270	ug/L	UNDECANE																							
SW8270	ug/L	UNKNOWN	JN	182	JN	18	JN	11	JN	25	JN	4	JN	73	JN			16	JN	53	JN	4	JN	13	JN
SW8270	ug/L	UNKNOWN ACID												33	JN										
SW8270	ug/L	UNKNOWN AMIDE																							
SW8270	ug/L	UNKNOWN BENZENAMINE DERIVATI																		61	JN				
SW8270	ug/L	UNKNOWN BENZENE DERIVATIVE																							
SW8270	ug/L	UNKNOWN BENZENEDIAMINE DERIV																							
SW8270	ug/L	UNKNOWN CHLOROANILINE DERIVA																							
SW8270	ug/L	UNKNOWN CHLOROANILINE DERVIA																							
SW8270	ug/L	UNKNOWN NAPHTHALENE DERIVATI																							
SW8270	ug/L	UNKNOWN PROPANOL DERIVATIVE	JN																						

Notes:
U = undetected
J = estimated value
N = uncertainty in identification

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**RFI-32-0408**		**RFI-34-0408**		**RFI-35-0408**		**RFI-36-0408**		**RFI-39-0408**		**RFI-43-0408**		**RFI-43R-0408**		**RFI-45-0408**		**RFI-51-0408**		**RFI-PZ-18-0408**		**RFI-PZ-19-0408**	
		Location	**RFI-32**		**RFI-34**		**RFI-35**		**RFI-36**		**RFI-39**		**RFI-43**		**RFI-43**		**RFI-45**		**RFI-51**		**RFI-PZ-18**		**RFI-PZ-19**	
		Sample Date	**4/24/2008**		**4/24/2008**		**4/22/2008**		**4/24/2008**		**4/23/2008**		**4/25/2008**		**4/25/2008**		**4/23/2008**		**4/24/2008**		**4/24/2008**		**4/23/2008**	
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SW8270	ug/L	1,1'-Biphenyl	5	U	5	U	5	U	5	U	0.3	J	5	U	5	U	5	U	5	U	0.2	J	5	U
SW8270	ug/L	2,2'-Oxybis(1-Chloropropane)	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2,4,5-Trichlorophenol	5	UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2,4,6-trichlorophenol	5	UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2,4-Dichlorophenol	5	UJ	1	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	0.9	J
SW8270	ug/L	2,4-Dimethylphenol	5	UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2,4-dinitrophenol	10	UJ	10	U	10	U	9	U	10	U	10	U	10	U	10	U	10	U	10	U	9	U
SW8270	ug/L	2,4-Dinitrotoluene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2,6-Dinitrotoluene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2-Chloronaphthalene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2-chlorophenol	11	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2-Methylnaphthalene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2-Methylphenol	5	UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	2-Nitroaniline	10	U	10	U	10	U	9	U	10	U	10	U	10	U	10	U	10	U	10	U	9	U
SW8270	ug/L	2-Nitrophenol	5	UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	3,3'-Dichlorobenzidine	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	3-Nitroaniline	10	U	10	U	10	U	9	U	10	U	10	U	10	U	10	U	10	U	10	U	9	U
SW8270	ug/L	4,6-Dinitro-2-methylphenol	10	UJ	10	U	10	U	9	U	10	U	10	U	10	U	10	U	10	U	10	U	9	U
SW8270	ug/L	4-Bromophenyl phenyl ether	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	4-Chloro-3-methylphenol	5	UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	4-chloroaniline	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	4-Chlorophenyl phenyl ether	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	4-Methylphenol	5	UJ	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	4-Nitroaniline	10	U	10	U	10	U	9	U	10	U	10	U	10	U	2	J	10	U	10	U	9	U
SW8270	ug/L	4-Nitrophenol	10	UJ	10	U	10	U	9	U	10	U	10	U	10	U	10	U	10	U	10	U	9	U
SW8270	ug/L	Acenaphthene	5	U	5	U	5	U	0.9	J	3	J	5	U	5	U	5	U	5	U	0.3	J	5	U
SW8270	ug/L	Acenaphthylene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Acetophenone	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Aniline	10	U	10	U	10	U	9	U	0.8	J	10	U	10	U	10	U	10	U	10	U	9	U
SW8270	ug/L	Anthracene	5	U	5	U	5	U	0.2	J	0.3	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Atrazine	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Benzaldehyde	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Benzo(a)anthracene	5	U	5	U	5	U	5	U	0.2	J	5	U	5	U	5	U	5	U	0.3	J	5	U
SW8270	ug/L	Benzo(a)pyrene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Benzo(b)fluoranthene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Benzo(g,h,i)perylene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Benzo(k)fluoranthene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Bis (2-chloroethoxy) methane	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Bis (2-chloroethyl) ether	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Bis (2-ethylhexyl) phthalate	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Butyl benzylphthalate	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Caprolactum	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
SW8270	ug/L	Carbazole	5	U	5	U	5	U	5	U	0.4	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Chrysene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Di-n-butylphthalate	5	U	0.3	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U	0.5	J	5	U
SW8270	ug/L	Di-n-octylphthalate	5	U	0.8	J	0.4	J	5	U	5	U	5	U	5	U	5	U	5	U	2	J	5	U
SW8270	ug/L	Dibenzo(a,h)anthracene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Dibenzofuran	5	U	5	U	5	U	5	U	1	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Diethyl phthalate	5	U	4	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Dimethyl phthalate	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Fluoranthene	5	U	5	U	5	U	2	J	0.3	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Fluorene	5	U	5	U	5	U	1	J	1	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Hexachlorobenzene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	hexachlorobutadiene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Hexachlorocyclopentadiene	5	U	5	U	5	U	5	U	5	UJ	5	U	5	U	5	U	5	U	5	U	5	UJ
SW8270	ug/L	hexachloroethane	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Indeno(1,2,3-c,d)pyrene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Isophorone	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	N-Nitrosodi-n-propylamine	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	N-Nitrosodiphenylamine	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Naphthalene	0.4	J	5	U	5	U	5	U	2	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Nitrobenzene	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Pentachlorophenol	10	UJ	10	U	10	U	9	U	10	U	10	U	10	U	10	U	10	U	10	U	9	U
SW8270	ug/L	Phenanthrene	5	U	5	U	5	U	5	U	0.8	J	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Phenol	5	UJ	0.5	J	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U
SW8270	ug/L	Pyrene	5	U	5	U	5	U	1	J	0.3	J	5	U	5	U	5	U	5	U	5	U	5	U
		TICs																						

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**RFI-32-0408**		**RFI-34-0408**		**RFI-35-0408**		**RFI-36-0408**		**RFI-39-0408**		**RFI-43-0408**		**RFI-43R-0408**		**RFI-45-0408**		**RFI-51-0408**		**RFI-PZ-18-0408**		**RFI-PZ-19-0408**	
		Location	**RFI-32**		**RFI-34**		**RFI-35**		**RFI-36**		**RFI-39**		**RFI-43**		**RFI-43**		**RFI-45**		**RFI-51**		**RFI-PZ-18**		**RFI-PZ-19**	
		Sample Date	**4/24/2008**		**4/24/2008**		**4/22/2008**		**4/24/2008**		**4/23/2008**		**4/25/2008**		**4/25/2008**		**4/23/2008**		**4/24/2008**		**4/24/2008**		**4/23/2008**	
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
SW8270	ug/L	1,3-BENEZENEDIAMINE																						
SW8270	ug/L	1,3-BENZENEDIAMINE, 2-METHYL																						
SW8270	ug/L	1,4-BENZENEDIAMINE, N,N-DIME																					68	JN
SW8270	ug/L	1,4-BEZENEDIAMINE, N,N-DIMET																						
SW8270	ug/L	1,4-NAPHTHALENEDIONE																						
SW8270	ug/L	1-DECENE																						
SW8270	ug/L	1-NAPHTHALENAMINE																						
SW8270	ug/L	1H-BENZ[DE]]ISOQUINOLINE-1,3																						
SW8270	ug/L	1H-INDOLE, 2,3-DIHYDRO-1,2,3																						
SW8270	ug/L	2-NAPHTHALENAMINE																						
SW8270	ug/L	2-PIPERIDINONE, 1-PHENYL-																						
SW8270	ug/L	3,5-DI-TERT-BUTYL-4-HYDROXYP									6	JN												
SW8270	ug/L	4,4'-DIAMINOBENZOPHENONE																						
SW8270	ug/L	9(10H)-ACRIDINONE																						
SW8270	ug/L	[1,1'-BIPHENYL]-2,2'-DIAMINE																						
SW8270	ug/L	[1,1'-BIPHENYL]-2-AMINE																						
SW8270	ug/L	[1,1'-BIPHENYL]-4,4'-DIAMINE																						
SW8270	ug/L	[1,1'-BIPHENYL]-4-AMINE																						
SW8270	ug/L	[1,1,-BINAPHTHALENE]-2,2'-DI																						
SW8270	ug/L	ACETAMIDE, N-METHYL-N-PHENYL																						
SW8270	ug/L	ANILINE, N-METHYL-																						
SW8270	ug/L	ANILINE- N-METHYL-																						
SW8270	ug/L	AROMATIC DERIVATIVE											56	JN										
SW8270	ug/L	BENZENAMINE, 3,3'-SULFONYLBI																						
SW8270	ug/L	BENZENAMINE, 3-METHYL																						
SW8270	ug/L	BENZENE, (1-METHYLETHYL)-																						
SW8270	ug/L	BENZENE, 1,3,5-TRIMETHYL-																						
SW8270	ug/L	BENZENE, 1-ETHYL-2-METHYL-																						
SW8270	ug/L	BENZENE, 1-ETHYL-3-METHYL-																						
SW8270	ug/L	BENZENE, CHLORO-																						
SW8270	ug/L	BENZENEAMINE, 2,4,6-TRIMETHY																						
SW8270	ug/L	BENZENEAMINE, 3,3'-SULFONYLB																						
SW8270	ug/L	BENZOFURAN																						
SW8270	ug/L	BENZOFURAN, 2-METHL																						
SW8270	ug/L	BENZOIC ACID, 2-AMINO																						
SW8270	ug/L	CHLOROANILINE ISOMER																						
SW8270	ug/L	CHLOROPHENOL ISOMER	9	JN																				
SW8270	ug/L	DICHLOROBENZOIC ACID ISOMER					39	JN																
SW8270	ug/L	DIMETHYLBENZENAMINE ISOMER																						
SW8270	ug/L	HEXADECANOIC ACID, 1,1-DIMET			25	JN																		
SW8270	ug/L	HEXADECANOIC ACID, BUTYL EST																					63	JN
SW8270	ug/L	INDENE																						
SW8270	ug/L	INDOLE																						
SW8270	ug/L	NAPHTHALENAMINE ISOMER																						
SW8270	ug/L	NAPHTHALENE, 1-METHYL-																						
SW8270	ug/L	NONANE																						
SW8270	ug/L	O-TOLUIDINE																						
SW8270	ug/L	PHENOL, 4,4'-(1-METHYLETHYLE																						
SW8270	ug/L	TOLUENE-4-SULFONIC ACID 4-AM																						
SW8270	ug/L	UNDECANE																						
SW8270	ug/L	UNKNOWN	370	JN	190	JN			16	JN	10	JN	53	JN					12	JN	23	JN		
SW8270	ug/L	UNKNOWN ACID																						
SW8270	ug/L	UNKNOWN AMIDE													4	JN								
SW8270	ug/L	UNKNOWN BENZENAMINE DERIVATI																						
SW8270	ug/L	UNKNOWN BENZENE DERIVATIVE																						
SW8270	ug/L	UNKNOWN BENZENEDIAMINE DERIV																						
SW8270	ug/L	UNKNOWN CHLOROANILINE DERIVA																						
SW8270	ug/L	UNKNOWN CHLOROANILINE DERVIA																						
SW8270	ug/L	UNKNOWN NAPHTHALENE DERIVATI																						
SW8270	ug/L	UNKNOWN PROPANOL DERIVATIVE																						

Notes:
U = undetected
J = estimated value
N = uncertainty in identification

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**EW-1-0408**		**EW-2-0408**		**EW-3-0408**		**EW-4-0408**		**EW-5-0408**		**FB-1-0408**		**ICM-101-0408**		**ICM-102-0408**		**ICM-103-0408**
		Location	**EW-01**		**EW-02**		**EW-03**		**EW-04**		**EW-05**		**QC**		**ICM-101**		**ICM-102**		**ICM-103**
		Sample Date	**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/23/2008**		**4/25/2008**		**4/22/2008**		**4/22/2008**		**4/22/2008**
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**
AS353.2	mg/L	Nitrogen, Nitrate-Nitrite	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.34
ASD-516-90	mg/L	Sulfate	378		517		124		357		806		5	U	89		408		62.1
E300.0	mg/L	Chloride	178		165		432		996		1740				708		73.4		111
E420.4	mg/L	Total Recoverable Phenolics	0.038		0.065		0.076		0.53		0.01	U	0.01	U	0.38		0.01	U	0.031
E4500-CL E	mg/L	Chloride											0.5	U					
SM3500D	mg/L	Ferrous Iron	0.36	J	0.1	UJ	1	UJ	0.1	UJ	16.7	J	0.1	U	10	UJ	0.1	UJ	0.1
SM4500-S F	mg/L	Sulfide	1	U	1.2		6.4		4		1	U	1	U	1	U	1	U	1
SW6010	mg/L	Aluminum	0.2	U	0.2	U	0.45		0.2	U	0.2	U	0.2	U	5.2		0.2	U	0.2
SW6010	mg/L	Antimony	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02
SW6010	mg/L	Arsenic	0.035		0.23		0.16		0.01	U	0.032		0.01	U	0.068		0.01	U	0.01
SW6010	mg/L	Barium	0.051		0.13		0.072		0.017		0.086		0.002	U	0.37		0.092		0.036
SW6010	mg/L	Beryllium	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002
SW6010	mg/L	Cadmium	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001
SW6010	mg/L	Calcium	185		186		3.6		4		358		0.5	U	100		263		53.9
SW6010	mg/L	Chromium	0.004	U	0.019		0.061		0.014		0.004	U	0.004	U	0.18		0.004	U	0.004
SW6010	mg/L	Cobalt	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.0056		0.004	U	0.004
SW6010	mg/L	Copper	0.01	U	0.032		0.029		0.01	U	0.01	U	0.01	U	0.043		0.01	U	0.01
SW6010	mg/L	Iron	8.7	J	1	J	3.3	J	0.67	J	26.7	J	0.05	U	32.4	J	2.5	J	0.16
SW6010	mg/L	Lead	0.005	U	0.005	U	0.025		0.005	U	0.005	U	0.005	U	0.024		0.0098		0.005
SW6010	mg/L	Magnesium	27.7		26.7		0.2	U	0.2	U	94.8		0.2	U	20.7		24.9		7.4
SW6010	mg/L	manganese	0.85	J	0.57	J	0.062	J	0.012	J	4.6	J	0.003	U	0.93	J	2	J	0.05
SW6010	mg/L	Nickel	0.01	U	0.025		0.011		0.01	U	0.01	U	0.01	U	0.033		0.01	U	0.01
SW6010	mg/L	Potassium	40.9		106		437		744		128		0.5	U	14.1		11.4		7.2
SW6010	mg/L	Selenium	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015
SW6010	mg/L	Silver	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003
SW6010	mg/L	Sodium	206		282		980		1540		918		1	U	1290		106		71.6
SW6010	mg/L	Thallium	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02
SW6010	mg/L	Vanadium	0.005	U	0.026		0.1		0.057		0.008		0.005	U	0.29		0.005	U	0.005
SW6010	mg/L	Zinc	0.01	U	0.029		0.12		0.01	U	0.027		0.01	U	0.091		0.01	U	0.01
SW7470	mg/L	Mercury	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.00059		0.0002	U	0.0002
SW9012A	mg/L	Cyanide	0.01	U	0.094	J	0.62	J	1	J	0.01	U	0.01	U	0.024	J	0.01	U	0.072

Notes:
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SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID		**ICM-104-0408**		**ICM-105-0408**		**R-01-0408**		**RFI-17-0408**		**RFI-18-0408**		**RFI-19D-0408**		**RFI-20-0408**		**RFI-22-0408**	
		Location		**ICM-104**		**ICM-105**		**R-01**		**RFI-17**		**RFI-18**		**RFI-19D**		**RFI-20**		**RFI-22**	
		Sample Date		**4/22/2008**		**4/23/2008**		**4/24/2008**		**4/25/2008**		**4/22/2008**		**4/22/2008**		**4/24/2008**		**4/23/2008**	
Method	**Units**	**Parameter Name**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
AS353.2	mg/L	Nitrogen, Nitrate-Nitrite		0.05	U	0.24		0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U
ASD-516-90	mg/L	Sulfate		77.9		648		5	UJ	131		427		43		782		732	
E300.0	mg/L	Chloride		104		189		164		8.4		3830		247		216		956	
E420.4	mg/L	Total Recoverable Phenolics		0.098		0.014		0.01	U	0.017		0.16		0.01	U	0.01	U	0.01	U
E4500-CL E	mg/L	Chloride																	
SM3500D	mg/L	Ferrous Iron	UJ	0.1	UJ	1.5	J	0.1	UJ	0.1	UJ	4.1	J	0.5	UJ	2.3	J	261	J
SM4500-S F	mg/L	Sulfide	U	1.6		1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW6010	mg/L	Aluminum	U	0.34		0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
SW6010	mg/L	Antimony	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
SW6010	mg/L	Arsenic	U	0.054		0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
SW6010	mg/L	Barium		0.012		0.072		0.0091		0.11		0.066		0.18		0.019		0.26	
SW6010	mg/L	Beryllium	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
SW6010	mg/L	Cadmium	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
SW6010	mg/L	Calcium		8.3		358		1.3		440		1140		377		360		305	
SW6010	mg/L	Chromium	U	0.0074		0.004	U	0.004	U	0.004	U	0.0049		0.004	U	0.004	U	0.004	U
SW6010	mg/L	Cobalt	U	0.004	U	0.005		0.004	U	0.004	U	0.026		0.004	U	0.004	U	0.004	U
SW6010	mg/L	Copper	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
SW6010	mg/L	Iron	J	0.64	J	4.4	J	0.24	J	5.4	J	6.2	J	0.05	U	3.4	J	173	J
SW6010	mg/L	Lead	U	0.032		0.005	U	0.026		0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
SW6010	mg/L	Magnesium		0.2	U	22.8		0.76		102		317		0.79		120		40.8	
SW6010	mg/L	manganese	J	0.0043	J	0.5	J	0.003	U	0.33	J	5.5	J	0.003	U	1.6	J	4.7	J
SW6010	mg/L	Nickel	U	0.01	U	0.018		0.01	U	0.01	U	0.32		0.01	U	0.01	U	0.01	U
SW6010	mg/L	Potassium		144		23.9		2.2		3.6		2.7		4.2		5.7		60.4	
SW6010	mg/L	Selenium	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U
SW6010	mg/L	Silver	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U
SW6010	mg/L	Sodium		306		147		188		12.5		1100		81.2		131		527	
SW6010	mg/L	Thallium	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
SW6010	mg/L	Vanadium	U	0.025		0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
SW6010	mg/L	Zinc	U	0.024		0.62		0.98		0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
SW7470	mg/L	Mercury	U	0.00026		0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW9012A	mg/L	Cyanide	J	0.48	J	0.17	J	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U

Notes:
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HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**RFI-24-0408**		**RFI-25-0408**		**RFI-27-0408**		**RFI-28-0408**		**RFI-29-0408**		**RFI-30-0408**		**RFI-32-0408**		**RFI-34-0408**		**RFI-35-0408**
		Location	**RFI-24**		**RFI-25**		**RFI-27**		**RFI-28**		**RFI-29**		**RFI-30**		**RFI-32**		**RFI-34**		**RFI-35**
		Sample Date	**4/23/2008**		**4/22/2008**		**4/23/2008**		**4/24/2008**		**4/24/2008**		**4/24/2008**		**4/24/2008**		**4/24/2008**		**4/22/2008**
Method	**Units**	**Parameter Name**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**
AS353.2	mg/L	Nitrogen, Nitrate-Nitrite	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.17		0.05
ASD-516-90	mg/L	Sulfate	57.8		368		278		893		114		517		242		886		3240
E300.0	mg/L	Chloride	63.6		61.8		691		201		95.4		988		81.6		7600		248
E420.4	mg/L	Total Recoverable Phenolics	0.013		0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.022		0.017		0.01
E4500-CL E	mg/L	Chloride																	
SM3500D	mg/L	Ferrous Iron	0.1	UJ	0.1	UJ	0.1	UJ	0.5	UJ	0.1	UJ	0.1	UJ	0.72	J	0.42	J	0.1
SM4500-S F	mg/L	Sulfide	1.2		1	U	1	U	1.2		1	U	1	U	1	U	1	U	1
SW6010	mg/L	Aluminum	0.31		0.2	U	0.44		0.43		0.2	U	0.2	U	0.2	U	0.2	U	0.2
SW6010	mg/L	Antimony	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02
SW6010	mg/L	Arsenic	0.012		0.038		0.01	U	0.042		0.015		0.01	U	0.01	U	0.01	U	0.01
SW6010	mg/L	Barium	0.0069		0.072		0.037		0.018		0.089		0.026		0.051		0.028		0.01
SW6010	mg/L	Beryllium	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002
SW6010	mg/L	Cadmium	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U	0.001
SW6010	mg/L	Calcium	2.7		256		217		231		52.8		355		180		285		554
SW6010	mg/L	Chromium	0.013		0.004	U	1		0.01		0.004	U	0.23		0.004	U	0.034		0.004
SW6010	mg/L	Cobalt	0.004	U	0.004	U	0.016		0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.0064
SW6010	mg/L	Copper	0.012		0.01	U	0.026		0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01
SW6010	mg/L	Iron	1.3	J	4.6	J	12.8	J	0.79	J	0.34	J	3.8	J	2.5	J	2.1	J	1.1
SW6010	mg/L	Lead	0.038		0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005
SW6010	mg/L	Magnesium	0.2	U	28.6		96.8		15.5		8.4		169		76.1		86.5		606
SW6010	mg/L	manganese	0.0082	J	1.2	J	0.74	J	0.13	J	0.085	J	0.72	J	0.97	J	0.73	J	1.5
SW6010	mg/L	Nickel	0.01	U	0.01	U	0.9		0.01	U	0.01	U	0.34		0.01	U	0.017		0.01
SW6010	mg/L	Potassium	199		15.8		2.4		8.8		2.8		2.2		1.1		25.3		5.8
SW6010	mg/L	Selenium	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015
SW6010	mg/L	Silver	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003
SW6010	mg/L	Sodium	290		56.7		264		500		121		319		70.1		2410		689
SW6010	mg/L	Thallium	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02
SW6010	mg/L	Vanadium	0.019		0.005	U	0.005	U	0.02		0.005	U	0.005	U	0.005	U	0.005	U	0.005
SW6010	mg/L	Zinc	0.063		0.01	U	0.01	U	0.01	U	0.01	U	0.043		0.01	U	0.01	U	0.01
SW7470	mg/L	Mercury	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002
SW9012A	mg/L	Cyanide	0.46	J	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01

Notes:
U = undetected
J = estimated value

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID		**RFI-36-0408**		**RFI-39-0408**		**RFI-43-0408**		**RFI-43R-0408**		**RFI-45-0408**		**RFI-51-0408**		**RFI-PZ-18-0408**		**RFI-PZ-19-0408**	
		Location		**RFI-36**		**RFI-39**		**RFI-43**		**RFI-43**		**RFI-45**		**RFI-51**		**RFI-PZ-18**		**RFI-PZ-19**	
		Sample Date		**4/24/2008**		**4/23/2008**		**4/25/2008**		**4/25/2008**		**4/23/2008**		**4/24/2008**		**4/24/2008**		**4/23/2008**	
Method	**Units**	**Parameter Name**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**	**Result**	**Qual**
AS353.2	mg/L	Nitrogen, Nitrate-Nitrite	U	0.05	U	0.05	U	0.05	U	0.05	U	20.8		0.05	U	0.05	U	0.05	U
ASD-516-90	mg/L	Sulfate		1160		2660		1240		1250		1210		1190		317		3360	
E300.0	mg/L	Chloride		43.4		2870		14.8		15.4		1140		27.9		6		104	
E420.4	mg/L	Total Recoverable Phenolics	U	0.01	U	0.01	U	0.01		0.012		0.01	U	0.01	U	0.01	U	0.01	U
E4500-CL E	mg/L	Chloride																	
SM3500D	mg/L	Ferrous Iron	UJ	27.9	J	0.1	UJ	0.26	J	0.28	J	0.1	UJ	37.5	J	2.4	J	1650	J
SM4500-S F	mg/L	Sulfide	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U	1	U
SW6010	mg/L	Aluminum	U	0.2	U	0.2	U	0.2	U	0.2	U	0.72		0.2	U	0.2	U	0.2	U
SW6010	mg/L	Antimony	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
SW6010	mg/L	Arsenic	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	1		0.01	U	0.01	U
SW6010	mg/L	Barium		0.015		0.019		0.012		0.011		0.027		0.016		0.17		0.046	
SW6010	mg/L	Beryllium	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
SW6010	mg/L	Cadmium	U	0.001	U	0.0011		0.001	U	0.001	U	0.024		0.001	U	0.001	U	0.001	U
SW6010	mg/L	Calcium		574		600		536		514		762		487		233		608	
SW6010	mg/L	Chromium	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
SW6010	mg/L	Cobalt		0.004	U	0.004	U	0.004	U	0.004	U	0.033		0.004	U	0.004	U	0.004	U
SW6010	mg/L	Copper	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.12		0.01	U
SW6010	mg/L	Iron	J	29.9	J	0.53	J	0.64	J	0.47	J	1.3	J	50.6	J	5.2	J	928	J
SW6010	mg/L	Lead	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.0094		0.005	U
SW6010	mg/L	Magnesium		72.8		6.7		161		154		73.3		63.2		32.6		336	
SW6010	mg/L	manganese	J	0.73	J	0.22	J	3.3	J	3.2	J	10.6	J	1.4	J	1.9	J	25.8	J
SW6010	mg/L	Nickel		0.011		0.01	U	0.01	U	0.01	U	0.018		0.01	U	0.01	U	0.01	U
SW6010	mg/L	Potassium		10.6		108		1		1		33.2		20		5.1		28.2	
SW6010	mg/L	Selenium	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U
SW6010	mg/L	Silver	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U
SW6010	mg/L	Sodium		34.5		2560		28.2		27.2		581		116		14.6		152	
SW6010	mg/L	Thallium	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U	0.2	U
SW6010	mg/L	Vanadium	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
SW6010	mg/L	Zinc	U	0.01	U	0.068		0.01	U	0.01	U	0.57		0.01	U	0.043		0.01	U
SW7470	mg/L	Mercury	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
SW9012A	mg/L	Cyanide	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U

Notes:
U = undetected
J = estimated value

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
APRIL 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**RFI-51-0408**	
		Location	**RFI-51**	
		Sample Date	**4/24/2008**	
Method	**Units**	**Parameter Name**	**Result**	**Qual**
SW6010	mg/L	Aluminum, dissolved	0.2	U
SW6010	mg/L	Antimony, dissolved	0.02	U
SW6010	mg/L	Arsenic, dissolved	0.5	
SW6010	mg/L	Barium, dissolved	0.014	
SW6010	mg/L	Beryllium, dissolved	0.002	U
SW6010	mg/L	Cadmium, dissolved	0.001	U
SW6010	mg/L	Calcium, dissolved	476	
SW6010	mg/L	Chromium, dissolved	0.004	U
SW6010	mg/L	Cobalt, dissolved	0.004	U
SW6010	mg/L	Copper, dissolved	0.01	U
SW6010	mg/L	Iron, dissolved	37	
SW6010	mg/L	Lead, dissolved	0.005	U
SW6010	mg/L	Magnesium, dissolved	61.3	
SW6010	mg/L	manganese, dissolved	1.3	
SW6010	mg/L	Nickel, dissolved	0.01	U
SW6010	mg/L	Potassium, dissolved	19.7	
SW6010	mg/L	Selenium, dissolved	0.015	U
SW6010	mg/L	Silver, dissolved	0.003	U
SW6010	mg/L	Sodium, dissolved	114	
SW6010	mg/L	Thallium, dissolved	0.02	U
SW6010	mg/L	Vanadium, dissolved	0.005	U
SW6010	mg/L	Zinc, dissolved	0.01	U
SW7470	mg/L	Mercury, dissolved	0.0002	U

Notes:
U = undetected
J = estimated value

prepared by WCG
reviewed by CSR
9/19/08

MACTEC

DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION

Data validation was completed on groundwater samples collected in July, 2008. Samples were analyzed by TestAmerica Laboratories (TAL) in Amherst, New York, and reported in sample delivery group (SDG) 8945. The following USEPA (USEPA, 1996; USEPA, 1993), ASTM, or Standard Methods (APHA, 1995) analytical methods were performed:

- Volatile organic compound (VOC) by USEPA Method 8260
- Semivolatile organic compound (SVOC) by USEPA Method 8270
- Metals (total and dissolved) by USEPA Methods 6010 and 7470
- Cyanide by USEPA Method 9012A
- Chloride by USEPA Method 300
- Nitrate-Nitrite Nitrogen by USEPA Method 353.2
- Sulfate by ASTM Method D-516-90
- Sulfide by SM 4500-S F

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Remediation program Level II data validation procedures described in the Quality Assurance Project Plan (QAPP) [MACTEC, 2006]. A Honeywell Level II Environmental Information Management (EIM) data validation was completed on the data set and data validation findings from the Level II validation are reported in Section 2. A summary of the data set, samples, and analytical parameters is presented in Table 1. Data were reviewed using precision and accuracy control limits presented in Table 2. Data quality reviews for the items listed above were completed using professional judgment and data validation procedures described in the following guidelines:

- U.S. Environmental Protection Agency (USEPA), 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

- U.S. Environmental Protection Agency (USEPA), 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.

Final sample results are presented in Attachment A.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes
- Tentatively Identified Compounds (TICs)
- Reporting Limits
- Data Completeness
- Electronic Data Verification

TICs were reviewed in accordance with the USEPA guidelines. All TIC results are qualified NJ in the final data set. Naphthalene and 2-methylnaphthalene were reported as TICs in the volatile fraction of a subset of samples. Since naphthalene and 2-methylnaphthalene are analyzed as target compounds in the semivolatile fraction, these compounds were removed from reporting as volatile TICs. Results for TICs reported in samples are included in Attachment A.

Data qualifications were completed if necessary in accordance with the validation guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit

J = The reported concentration is considered an estimated value

N = The reported concentration is considered to be presumptive

R = The reported value is rejected and is considered to be unusable

2.0 LEVEL II DATA VALIDATION ACTIONS AND OBSERVATIONS

Data validation was completed using the Locus Technology EIM system. The EIM system has a computerized data validation module that performs data validation for QC checks specified by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. The Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3. The following data validation reason codes were applied to one or more sample results:

BL1 = Result less than some multiple of that found in field, trip, or rinsate blank.

BL4 = Result less than some multiple of that found in method blank.
LC2 = LCS/LCSD recovery below lower acceptance limit.
LC7 = LCS/LCSD RPD acceptance limit exceeded.
LCC = LCS recovery above or below limits, LCS/LCSD RPD above limit, LCSD recovery within limits.
DU1 = Field Duplicate RPD acceptance limit exceeded.
MD4 = MSD recovery below limit, MS and MS/MSD RPD within limits.
MD5 = MS/MSD RPD above limit, MS and MSD recovery within limits.
MDI = MS and/or MSD recovery grossly below lower acceptance limit, MS/MSD RPD within limits.
MDJ = MS and/or MSD recovery grossly below lower acceptance limit, MS/MSD RPD above limit.
MS1 = MS/MSD recovery below lower limit.
MSA = MS/MSD RPD acceptance limit exceeded.
SU3 = Surrogate recovery below limit at which some results may be rejected.
IS = Internal standard recovery below lower limit.

Recovery of atrazine and benzaldehyde in the matrix spike for sample EW-3R-0708 ranged from 3 - 6 percent. Results for the original sample were qualified rejected R. However, all results for these compounds may be unreliable.

Results for acid fraction SVOCs were qualified rejected R in samples EW-3-0708 and EW-4-0708 due to low acid fraction surrogate recoveries. Detected acid fraction analytes reported in this sample were qualified estimated J and are biased low.

Results for base/neutral SVOCs were qualified rejected R in sample R-14-0708 due to low surrogate recovery. Detected base/neutral in this sample analytes were qualified estimated J and are biased low.

Sample results that are not included on Table 3 were interpreted to be usable as reported by the laboratory.

References:

MACTEC, 2006. "Buffalo Color Quality Assurance Project Plan"; Appendix D – Quality Assurance/Quality Control, 2006.

American Public Health Association (APHA), 1995. "Standard Methods for the Examination of Water and Wastewater", 18th edition and 20th edition.

U.S. Environmental Protection Agency (USEPA), 1993. "Methods for Chemical Analysis and Water and Wastes (MCAWW)", EPA/600/4-79-020 (March 1983) with updates and supplements EPA/600/4-91-010 (June 1991), EPA/600/R-92-129 (August 1992) and EPA/600/R-93-100 (August 1993).

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

USEPA, 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

USEPA, 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.

MACTEC

Data Validator: Julie Ricardi
September 12, 2008

Senior Chemist Reviewer: Chris Ricardi, NRCC-EAC

Chris Ricardi

September 15, 2008

TABLE 1
SUMMARY OF SAMPLES
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

				Analytical Method												
Field Sample ID	Type	Date Collected	SDG	AS353.2	ASD-516-90	E300.0	E420.4	E4500-CL E	SM3500D	SM4500-S F	SW6010	SW7470	SW8260	SW8270	SW9012A	Validation Level
EW-1-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
EW-2-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
EW-3-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
EW-3R-0708	FS	7/25/2008	8945	X		X				X	X	X	X	X	X	
EW-3R-0708	FS	7/28/2008	8945	X		X				X	X	X	X	X	X	
EW-4-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
EW-5-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
ICM-101-0708	FS	7/24/2008	8945	X	X	X				X	X	X	X	X	X	
ICM-102-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
ICM-103-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
ICM-104-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
ICM-105-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
R-14-0708	QC	7/29/2008	8945								X	X	X	X		
RFI-17-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-18-0708	FS	7/28/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-20-0708	FS	7/28/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-22-0708	FS	7/25/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-24-0708	FS	7/24/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-25-0708	FS	7/24/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-27-0708	FS	7/28/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-28-0708	FS	7/28/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-29-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-30-0708	FS	7/28/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-31-0708	FS	7/28/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-32-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-33-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-35-0708	FS	7/28/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-36-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-39-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-43-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-45-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-51-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	

prepared by WCG
reviewed by CSR
9/15/08

TABLE 1
SUMMARY OF SAMPLES
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

				Analytical Method												
Field Sample ID	Type	Date Collected	SDG	AS353.2	ASD-516-90	E300.0	E420.4	E4500-CL E	SM3500D	SM4500-S F	SW6010	SW7470	SW8260	SW8270	SW9012A	Validation Level
RFI-PZ04S-0708	FS	7/30/2008	8945							X	X	X	X			
RFI-PZ17-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-PZ18-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
RFI-PZ19-0708	FS	7/29/2008	8945	X	X	X				X	X	X	X	X	X	
Trip Blank	QC	7/24/2008	8945										X			
TRIP BLANK	QC	7/25/2008	8945										X			
Trip Blank	QC	7/28/2008	8945										X			
TRIP BLANK	QC	7/30/2008	8945										X			
WG-R-R-0708	FS	7/24/2008	8945	X	X	X				X	X	X	X	X	X	

Notes:
X = analysis completed
FS = field sample
QC = quality control sample

prepared by WCG
reviewed by CSR
9/15/08

TABLE 2
SUMMARY OF QC LIMITS FOR SURROGATES, SPIKES, AND DUPLICATES
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	WATER (%R)	Water (RPD)
Volatiles	Surrogate	All Surrogate Compounds	80 - 120	
	LCS	All Target Compounds	70 - 130	20
	MS/MSD	All Target Compounds	70 - 130	20
	Field Duplicate	All Target Compounds		50
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	MS/MSD	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	Field Duplicate	All Target Compounds		50
Inorganics-Metals	LCS	All Target Analytes	80 - 120	35
	MS/MSD	All Target Analytes	75 -125	35
	Lab Duplicate	All Target Analytes		50
	Field Duplicate	All Target Analytes		50
Cyanide and General Chemistry	LCS	All parameters	75 - 125	50
	MS/MSD	All parameters	75 -125	20
	Lab Duplicate	All parameters		50
	Field Duplicate	All parameters		50

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

prepared by CSR
9/15/08

TABLE 3
SUMMARY OF DATA VALIDATION QUALIFIERS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-PZ04S-0708	8945	SW8270	2,2'-Oxybis(1-Chloropropane)	5	ug/L	U	UJ	LC2
RFI-17-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-18-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-20-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-27-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-28-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-29-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-30-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-31-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-31-0708	8945	SW8270	2-Methylnaphthalene	52	ug/L	U	UJ	LC7
RFI-32-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-33-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-35-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-36-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-39-0708	8945	SW8270	2-Methylnaphthalene	0.2	ug/L	J	J	LC7
RFI-43-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-45-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-51-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-PZ17-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-PZ18-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
RFI-PZ19-0708	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
	8945	SW8270	2-Methylnaphthalene	5	ug/L	U	UJ	LC7
EW-3-0708	8945	SW8260	Acetone	100	ug/L	J	U	BL1
EW-3R-0708	8945	SW8260	Acetone	100	ug/L	J	U	BL1
EW-4-0708	8945	SW8260	Acetone	50	ug/L	J	U	BL1
ICM-103-0708	8945	SW8260	Acetone	5	ug/L	J	U	BL1
ICM-104-0708	8945	SW8260	Acetone	46	ug/L		U	BL1
RFI-18-0708	8945	SW8260	Acetone	25	ug/L	J	U	BL1
RFI-27-0708	8945	SW8260	Acetone	40	ug/L	J	U	BL1
RFI-28-0708	8945	SW8260	Acetone	5	ug/L	J	U	BL1
RFI-30-0708	8945	SW8260	Acetone	5	ug/L	J	U	BL1
RFI-31-0708	8945	SW8260	Acetone	40	ug/L	J	U	BL1
RFI-35-0708	8945	SW8260	Acetone	5	ug/L	J	U	BL1
WG-R-R-0708	8945	SW8260	Acetone	50	ug/L	J	U	BL1
EW-3R-0708	8945	SW8270	Atrazine		ug/L	U	R	MDJ
EW-3R-0708	8945	SW8270	Benzaldehyde		ug/L	U	R	MDI
EW-3R-0708	8945	SW8270	Benzo(b)fluoranthene	5	ug/L	U	UJ	MD5
RFI-18-0708	8945	SW8260	Bromomethane	5	ug/L	U	UJ	LC2
RFI-20-0708	8945	SW8260	Bromomethane	80	ug/L	U	UJ	LC2
RFI-27-0708	8945	SW8260	Bromomethane	8	ug/L	U	UJ	LC2
RFI-28-0708	8945	SW8260	Bromomethane	1	ug/L	U	UJ	LC2
RFI-30-0708	8945	SW8260	Bromomethane	1	ug/L	U	UJ	LC2
RFI-31-0708	8945	SW8260	Bromomethane	8	ug/L	U	UJ	LC2
RFI-35-0708	8945	SW8260	Bromomethane	1	ug/L	U	UJ	LC2
EW-3-0708	8945	SW6010	Cadmium	0.0012	mg/L		J	DU1
EW-3R-0708	8945	SW6010	Cadmium	0.001	mg/L	U	UJ	DU1
EW-1-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW-2-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW-3-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2, MS1
EW-3R-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2, MS1
EW-4-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW-5-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
ICM-101-0708	8945	SW8270	Caprolactum	100	ug/L	U	UJ	LC2
ICM-102-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
ICM-103-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
ICM-104-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
ICM-105-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2

prepared by JAR
reviewed by CSR
9/15/08

TABLE 3
SUMMARY OF DATA VALIDATION QUALIFIERS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-17-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-18-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-20-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-22-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-24-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-25-0708	8945	SW8270	Caprolactum	6	ug/L	U	UJ	LC2
RFI-27-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-28-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-29-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-30-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-31-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-31-0708	8945	SW8270	Caprolactum	52	ug/L	U	UJ	LC2
RFI-32-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-33-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-35-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-36-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-39-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-43-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-45-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-51-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-PZ04S-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-PZ17-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-PZ18-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
RFI-PZ19-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
WG-R-R-0708	8945	SW8270	Caprolactum	5	ug/L	U	UJ	LC2
EW-1-0708	8945	E300.0	Chloride	159	mg/L		J	MS1,MSA
EW-2-0708	8945	E300.0	Chloride	209	mg/L		J	MS1,MSA
EW-3-0708	8945	E300.0	Chloride	398	mg/L		J	MS1,MSA
EW-3R-0708	8945	E300.0	Chloride	383	mg/L		J	MS1,MSA
EW-4-0708	8945	E300.0	Chloride	984	mg/L		J	MS1,MSA
EW-5-0708	8945	E300.0	Chloride	1470	mg/L		J	MS1,MSA
ICM-101-0708	8945	E300.0	Chloride	683	mg/L		J	MS1,MSA
ICM-102-0708	8945	E300.0	Chloride	67.2	mg/L		J	MS1,MSA
ICM-103-0708	8945	E300.0	Chloride	96.7	mg/L		J	MS1,MSA
ICM-104-0708	8945	E300.0	Chloride	104	mg/L		J	MS1,MSA
ICM-105-0708	8945	E300.0	Chloride	146	mg/L		J	MS1,MSA
RFI-17-0708	8945	E300.0	Chloride	13.5	mg/L		J	MS1,MSA
RFI-18-0708	8945	E300.0	Chloride	3600	mg/L		J	MS1,MSA
RFI-20-0708	8945	E300.0	Chloride	305	mg/L		J	MS1,MSA
RFI-22-0708	8945	E300.0	Chloride	732	mg/L		J	MS1,MSA
RFI-24-0708	8945	E300.0	Chloride	74.6	mg/L		J	MS1,MSA
RFI-25-0708	8945	E300.0	Chloride	70.2	mg/L		J	MS1,MSA
RFI-27-0708	8945	E300.0	Chloride	681	mg/L		J	MS1,MSA
RFI-28-0708	8945	E300.0	Chloride	198	mg/L		J	MS1,MSA
RFI-29-0708	8945	E300.0	Chloride	160	mg/L		J	MS1,MSA
RFI-30-0708	8945	E300.0	Chloride	892	mg/L		J	MS1,MSA
RFI-31-0708	8945	E300.0	Chloride	2780	mg/L		J	MS1,MSA
RFI-32-0708	8945	E300.0	Chloride	61.2	mg/L		J	MS1,MSA
RFI-33-0708	8945	E300.0	Chloride	619	mg/L		J	MS1,MSA
RFI-35-0708	8945	E300.0	Chloride	246	mg/L		J	MS1,MSA
RFI-36-0708	8945	E300.0	Chloride	30.6	mg/L		J	MS1,MSA
RFI-39-0708	8945	E300.0	Chloride	2920	mg/L		J	MS1,MSA
RFI-43-0708	8945	E300.0	Chloride	24.7	mg/L		J	MS1,MSA
RFI-45-0708	8945	E300.0	Chloride	1350	mg/L		J	MS1,MSA
RFI-51-0708	8945	E300.0	Chloride	22.9	mg/L		J	MS1,MSA
RFI-PZ17-0708	8945	E300.0	Chloride	10	mg/L		J	MS1,MSA
RFI-PZ18-0708	8945	E300.0	Chloride	9.5	mg/L		J	MS1,MSA

prepared by JAR
reviewed by CSR
9/15/08

TABLE 3
SUMMARY OF DATA VALIDATION QUALIFIERS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-PZ19-0708	8945	E300.0	Chloride	92.3	mg/L		J	MS1,MSA
WG-R-R-0708	8945	E300.0	Chloride	56.8	mg/L		J	MS1,MSA
RFI-32-0708	8945	SW8260	Chlorobenzene	48	ug/L		J	MS1
EW-1-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
EW-2-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
EW-2-0708	8945	SW8270	Chrysene	60	ug/L	B DIL J	U	BL4
EW-3-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
EW-3-0708	8945	SW8270	Chrysene	30	ug/L	B DIL J	U	BL4
EW-3R-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
EW-3R-0708	8945	SW8270	Chrysene	22	ug/L	B DIL J	U	BL4
EW-3R-0708	8945	SW8270	Chrysene	110	ug/L	B DIL J	U	BL4
EW-4-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
EW-4-0708	8945	SW8270	Chrysene	120	ug/L	B DIL J	U	BL4
EW-5-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
EW-5-0708	8945	SW8270	Chrysene	6	ug/L	B DIL J	U	BL4
ICM-101-0708	8945	SW8270	Chrysene	100	ug/L	BJ	U	BL4
ICM-102-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
ICM-103-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
ICM-104-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
ICM-104-0708	8945	SW8270	Chrysene	13	ug/L	B DIL J	U	BL4
ICM-105-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-17-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-18-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-20-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-22-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-24-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-25-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-27-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-28-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-29-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-30-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-31-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-31-0708	8945	SW8270	Chrysene	7	ug/L	B DIL J	U	BL4
RFI-32-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-33-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-35-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-36-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-39-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-43-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-45-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-51-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-PZ04S-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-PZ17-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-PZ18-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-PZ19-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
WG-R-R-0708	8945	SW8270	Chrysene	5	ug/L	BJ	U	BL4
RFI-18-0708	8945	SW8260	Dichlorodifluoromethane	5	ug/L	U	UJ	LC2
RFI-20-0708	8945	SW8260	Dichlorodifluoromethane	80	ug/L	U	UJ	LC2
RFI-27-0708	8945	SW8260	Dichlorodifluoromethane	8	ug/L	U	UJ	LC2
RFI-28-0708	8945	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
RFI-30-0708	8945	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
RFI-31-0708	8945	SW8260	Dichlorodifluoromethane	8	ug/L	U	UJ	LC2
RFI-35-0708	8945	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
EW-1-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
EW-2-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
EW-3-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
EW-3R-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4

prepared by JAR
reviewed by CSR
9/15/08

TABLE 3
SUMMARY OF DATA VALIDATION QUALIFIERS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
EW-4-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
EW-5-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
ICM-102-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
ICM-105-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-18-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-20-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-24-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-25-0708	8945	SW8270	Di-n-butylphthalate	6	ug/L	BJ	U	BL4
RFI-28-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-29-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-31-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	UJ	BL4, IS
RFI-32-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-36-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-39-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-PZ04S-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-PZ17-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
RFI-PZ18-0708	8945	SW8270	Di-n-butylphthalate	5	ug/L	BJ	U	BL4
EW-1-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	BJ	U	BL4
EW-2-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
EW-3-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
EW-4-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
EW-5-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
ICM-102-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
ICM-103-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
ICM-104-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
ICM-105-0708	8945	SW8270	Di-n-octylphthalate	4	ug/L	BJ	U	BL4
RFI-17-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-18-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-20-0708	8945	SW8270	Di-n-octylphthalate	6	ug/L	B	U	BL4
RFI-22-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-27-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-28-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-29-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-30-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-31-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-32-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-33-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-35-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-36-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-39-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-43-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-45-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	BJ	U	BL4
RFI-51-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	BJ	U	BL4
RFI-PZ04S-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-PZ17-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	BJ	U	BL4
RFI-PZ18-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
RFI-PZ19-0708	8945	SW8270	Di-n-octylphthalate	5	ug/L	B	U	BL4
EW-3R-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2
RFI-17-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-18-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-20-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-27-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-28-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-29-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-30-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-31-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-31-0708	8945	SW8270	hexachlorobutadiene	52	ug/L	U	UJ	LC2, LCC

prepared by JAR
reviewed by CSR
9/15/08

TABLE 3
SUMMARY OF DATA VALIDATION QUALIFIERS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-32-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-33-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-35-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-36-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-39-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-43-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-45-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-51-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-PZ04S-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2
RFI-PZ17-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-PZ18-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
RFI-PZ19-0708	8945	SW8270	hexachlorobutadiene	5	ug/L	U	UJ	LC2, LCC
EW-3-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	MD4
EW-3R-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	MD4
RFI-17-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-18-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-20-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-27-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-28-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-29-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-30-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-31-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-31-0708	8945	SW8270	Hexachlorocyclopentadiene	52	ug/L	U	UJ	LC2, LCC
RFI-32-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-33-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-35-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-36-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-39-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-43-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-45-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-51-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-PZ04S-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RFI-PZ17-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-PZ18-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
RFI-PZ19-0708	8945	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2, LCC
EW-3-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	MD4
EW-3R-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, MD4
ICM-101-0708	8945	SW8270	hexachloroethane	100	ug/L	U	UJ	LC2
RFI-17-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-18-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-20-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-24-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-25-0708	8945	SW8270	hexachloroethane	6	ug/L	U	UJ	LC2
RFI-27-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-28-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-29-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-30-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-31-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-31-0708	8945	SW8270	hexachloroethane	52	ug/L	U	UJ	LC2, LCC
RFI-32-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-33-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-35-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-36-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-39-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-43-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-45-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-51-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC

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TABLE 3
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JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
RFI-PZ04S-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
RFI-PZ17-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-PZ18-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
RFI-PZ19-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2, LCC
WG-R-R-0708	8945	SW8270	hexachloroethane	5	ug/L	U	UJ	LC2
EW-3-0708	8945	SW7470	Mercury	0.00025	mg/L		J	DU1
EW-3R-0708	8945	SW7470	Mercury	0.0002	mg/L	U	UJ	DU1
EW-2-0708	8945	SW8270	Naphthalene	84	ug/L	B DIL J	U	BL4
EW-3-0708	8945	SW8270	Naphthalene	28	ug/L	B DIL J	U	BL4
ICM-102-0708	8945	SW8270	Naphthalene	5	ug/L	BJ	U	BL4
ICM-103-0708	8945	SW8270	Naphthalene	5	ug/L	BJ	U	BL4
ICM-105-0708	8945	SW8270	Naphthalene	5	ug/L	BJ	U	BL4
RFI-17-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-18-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-20-0708	8945	SW8270	Naphthalene	8	ug/L		J	LC7
RFI-22-0708	8945	SW8270	Naphthalene	5	ug/L	BJ	U	BL4
RFI-27-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-28-0708	8945	SW8270	Naphthalene	2	ug/L	J	J	LC7
RFI-29-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-30-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-31-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-31-0708	8945	SW8270	Naphthalene	52	ug/L	U	UJ	LC7
RFI-32-0708	8945	SW8270	Naphthalene	0.3	ug/L	J	J	LC7
RFI-33-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-35-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-36-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-39-0708	8945	SW8270	Naphthalene	2	ug/L	J	J	LC7
RFI-43-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-45-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-51-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-PZ17-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-PZ18-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
RFI-PZ19-0708	8945	SW8270	Naphthalene	5	ug/L	U	UJ	LC7
EW-3-0708	8945	SW6010	Nickel	0.012	mg/L		J	DU1
EW-3R-0708	8945	SW6010	Nickel	0.01	mg/L	U	UJ	DU1
EW-3-0708	8945	AS353.2	Nitrogen, Nitrate-Nitrite	0.05	mg/L	U	UJ	DU1
EW-3R-0708	8945	AS353.2	Nitrogen, Nitrate-Nitrite	0.92	mg/L		J	DU1
EW-3-0708	8945	ASD-516-9	Sulfate	5	mg/L	U	UJ	DU1
EW-3R-0708	8945	E300.0	Sulfate	80.4	mg/L		J	DU1
EW-2-0708	8945	SM4500-S	Sulfide	2.4	mg/L		J	DU1
EW-3-0708	8945	SM4500-S	Sulfide	9.6	mg/L		J	DU1
EW-3R-0708	8945	SM4500-S	Sulfide	1.6	mg/L		J	DU1
EW-4-0708	8945	SM4500-S	Sulfide	9.6	mg/L		J	DU1
ICM-101-0708	8945	SM4500-S	Sulfide	8	mg/L		J	DU1
ICM-104-0708	8945	SM4500-S	Sulfide	6.4	mg/L		J	DU1
RFI-28-0708	8945	SM4500-S	Sulfide	1.6	mg/L		J	DU1
RFI-PZ19-0708	8945	SM4500-S	Sulfide	1.6	mg/L		J	DU1
EW-3-0708	8945	SW8270	2,4,5-Trichlorophenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	2,4,6-trichlorophenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	2,4-Dichlorophenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	2,4-Dimethylphenol	1	ug/L	J	J	SU3
EW-3-0708	8945	SW8270	2,4-dinitrophenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	2-chlorophenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	2-Methylphenol	3	ug/L	J	J	SU3
EW-3-0708	8945	SW8270	2-Nitrophenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	4,6-Dinitro-2-methylphenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	4-Chloro-3-methylphenol		ug/L	U	R	SU3

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HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
EW-3-0708	8945	SW8270	4-Methylphenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	4-Nitrophenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	Pentachlorophenol		ug/L	U	R	SU3
EW-3-0708	8945	SW8270	Phenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	2,4,5-Trichlorophenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	2,4,6-trichlorophenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	2,4-Dichlorophenol	4	ug/L	J	J	SU3
EW-4-0708	8945	SW8270	2,4-Dimethylphenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	2,4-dinitrophenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	2-chlorophenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	2-Methylphenol	2	ug/L	J	J	SU3
EW-4-0708	8945	SW8270	2-Nitrophenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	4,6-Dinitro-2-methylphenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	4-Chloro-3-methylphenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	4-Methylphenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	4-Nitrophenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	Pentachlorophenol		ug/L	U	R	SU3
EW-4-0708	8945	SW8270	Phenol		ug/L	U	R	SU3
R-14-0708	8945	SW8270	1,1'-Biphenyl		ug/L	U	R	SU3
R-14-0708	8945	SW8270	2,2'-Oxybis(1-Chloropropane)		ug/L	U	R	SU3
R-14-0708	8945	SW8270	2,4-Dinitrotoluene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	2,6-Dinitrotoluene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	2-Chloronaphthalene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	2-Nitroaniline		ug/L	U	R	SU3
R-14-0708	8945	SW8270	3,3'-Dichlorobenzidine		ug/L	U	R	SU3
R-14-0708	8945	SW8270	3-Nitroaniline		ug/L	U	R	SU3
R-14-0708	8945	SW8270	4-Bromophenyl phenyl ether		ug/L	U	R	SU3
R-14-0708	8945	SW8270	4-chloroaniline		ug/L	U	R	SU3
R-14-0708	8945	SW8270	4-Chlorophenyl phenyl ether		ug/L	U	R	SU3
R-14-0708	8945	SW8270	4-Nitroaniline		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Acenaphthene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Acenaphthylene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Acetophenone		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Aniline		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Anthracene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Atrazine		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Benzaldehyde	0.5	ug/L	J	J	SU3
R-14-0708	8945	SW8270	Benzo(a)anthracene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Benzo(a)pyrene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Benzo(b)fluoranthene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Benzo(g,h,i)perylene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Benzo(k)fluoranthene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Bis (2-chloroethoxy) methane		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Bis (2-chloroethyl) ether		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Bis (2-ethylhexyl) phthalate		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Butyl benzylphthalate		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Carbazole		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Dibenzo(a,h)anthracene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Dibenzofuran		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Diethyl phthalate		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Dimethyl phthalate		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Di-n-octylphthalate		ug/L	B	R	SU3
R-14-0708	8945	SW8270	Fluoranthene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Fluorene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Hexachlorobenzene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Indeno(1,2,3-c,d)pyrene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Isophorone		ug/L	U	R	SU3

prepared by JAR
reviewed by CSR
9/15/08

TABLE 3
SUMMARY OF DATA VALIDATION QUALIFIERS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Units	Lab Qual	Val Qual	Reason Codes
R-14-0708	8945	SW8270	Naphthalene		ug/L	J	R	SU3
R-14-0708	8945	SW8270	Nitrobenzene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	N-Nitrosodi-n-propylamine	14	ug/L		J	SU3
R-14-0708	8945	SW8270	N-Nitrosodiphenylamine		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Phenanthrene	1	ug/L	J	J	SU3
R-14-0708	8945	SW8270	Pyrene		ug/L	U	R	SU3
R-14-0708	8945	SW8270	Chrysene		ug/L	BJ	R	SU3, BL4
R-14-0708	8945	SW8270	Di-n-butylphthalate		ug/L	BJ	R	SU3, BL4
R-14-0708	8945	SW8270	Caprolactum		ug/L	U	R	SU3, LC2
R-14-0708	8945	SW8270	hexachlorobutadiene		ug/L	U	R	SU3, LC2, LCC
R-14-0708	8945	SW8270	Hexachlorocyclopentadiene		ug/L	U	R	SU3, LC2, LCC
R-14-0708	8945	SW8270	hexachloroethane		ug/L	U	R	SU3, LC2, LCC
R-14-0708	8945	SW8270	2-Methylnaphthalene	1	ug/L	J	J	SU3, LC7
EW-3-0708	8945	SW8270	Benzaldehyde		ug/L	U	R	SU3, MDI
EW-3-0708	8945	SW8270	Atrazine		ug/L	U	R	SU3, MDJ
RFI-31-0708	8945	SW8270	4,6-Dinitro-2-methylphenol	10	ug/L	U	UJ	IS
RFI-31-0708	8945	SW8270	4-Bromophenyl phenyl ether	5	ug/L	U	UJ	IS
RFI-31-0708	8945	SW8270	Anthracene	5	ug/L	U	UJ	IS
RFI-31-0708	8945	SW8270	Fluoranthene	5	ug/L	U	UJ	IS
RFI-31-0708	8945	SW8270	Hexachlorobenzene	5	ug/L	U	UJ	IS
RFI-31-0708	8945	SW8270	N-Nitrosodiphenylamine	5	ug/L	U	UJ	IS
RFI-31-0708	8945	SW8270	Pentachlorophenol	10	ug/L	U	UJ	IS
RFI-31-0708	8945	SW8270	Phenanthrene	5	ug/L	U	UJ	IS

prepared by JAR
reviewed by CSR
9/15/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	EW-1-0708	EW-2-0708	EW-3-0708	EW-3R-0708	EW-4-0708	EW-5-0708
		Location:	EW-01	EW-02	EW-03	EW-03	EW-04	EW-05
		Sample Date:	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	1,1,1-TRICHLOROETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,1,2,2-TETRACHLOROETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,1,2-TRICHLOROETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,1,2-TRICHLOROTRIFLUOROETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,1-DICHLOROETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,1-DICHLOROETHENE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,2,4-TRICHLOROBENZENE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,2-DIBROMO-3-CHLOROPROPANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,2-DIBROMOETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,2-DICHLOROBENZENE	2700	80 J	20 U	14 J	10 U	10 U
ug/L	SW8260	1,2-DICHLOROETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,2-DICHLOROPROPANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,3-DICHLOROBENZENE	180 J	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	1,4-DICHLOROBENZENE	1900	63 J	20 U	20 U	10 U	10 U
ug/L	SW8260	2-BUTANONE	1000 U	500 U	100 U	100 U	50 U	50 U
ug/L	SW8260	2-HEXANONE	1000 U	500 U	100 U	100 U	50 U	50 U
ug/L	SW8260	4-METHYL-2-PENTANONE	1000 U	500 U	100 U	100 U	50 U	50 U
ug/L	SW8260	ACETONE	1000 U	500 U	100 U	100 U	50 U	50 U
ug/L	SW8260	BENZENE	160 J	130	63	56	55	10 U
ug/L	SW8260	BROMODICHLOROMETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	BROMOFORM	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	BROMOMETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	CARBON DISULFIDE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	CARBON TETRACHLORIDE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	CHLOROBENZENE	14000	5800	790	690	25	10 U
ug/L	SW8260	CHLORODIBROMOMETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	CHLOROETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	CHLOROFORM	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	CHLOROMETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	CIS-1,2-DICHLOROETHENE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	CIS-1,3-DICHLOROPROPENE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	CYCLOHEXANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	DICHLORODIFLUOROMETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	ETHYLBENZENE	200 U	100 U	20 U	20 U	9.1 J	110
ug/L	SW8260	ISOPROPYLBENZENE	200 U	100 U	20 U	20 U	10 U	33
ug/L	SW8260	METHYL ACETATE	200 U	100 U	20 U	20 U	10 U	10 U

prepared by WCG
reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	EW-1-0708	EW-2-0708	EW-3-0708	EW-3R-0708	EW-4-0708	EW-5-0708
		Location:	EW-01	EW-02	EW-03	EW-03	EW-04	EW-05
		Sample Date:	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	METHYL TERT-BUTYL ETHER	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	METHYLCYCLOHEXANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	METHYLENE CHLORIDE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	STYRENE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	TETRACHLOROETHENE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	TOLUENE	200 U	100 U	20 U	20 U	5.6 J	19
ug/L	SW8260	TRANS-1,2-DICHLOROETHENE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	TRANS-1,3-DICHLOROPROPENE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	TRICHLOROETHENE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	TRICHLOROFLUOROMETHANE	200 U	100 U	20 U	20 U	10 U	10 U
ug/L	SW8260	VINYL CHLORIDE	200 U	100 U	20 U	20 U	10 U	4.1 J
ug/L	SW8260	XYLENES, TOTAL	600 U	300 U	60 U	60 U	14 J	790
		TICs						
ug/L	SW8260	1,2-DICHLORO-1,1,2-TRIFLUOROETHANE						
ug/L	SW8260	1-METHYLNAPHTHALENE					26 JN	130 JN
ug/L	SW8260	1H-INDENE, 2,3-DIHYDRO-4-METHYL						
ug/L	SW8260	2,3-DIHYDRO-1,1,4-1H-INDENE					120 JN	
ug/L	SW8260	BENZOCYCLOHEPTATRIENE						280 JN
ug/L	SW8260	INDENE						
ug/L	SW8260	TRANS-1,3-DIMETHYL-CYCLOHEXANE						

Notes:
U = undetected
J = estimated value
N = uncertainty in identification

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9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	ICM-101-0708	ICM-102-0708	ICM-103-0708	ICM-104-0708	ICM-105-0708	RFI-PZ04S-0708
		Location:	ICM-101	ICM-102	ICM-103	ICM-104	ICM-105	QC
		Sample Date:	7/24/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/30/2008
Units	Method	Parameter Name						
ug/L	SW8260	1,1,1-TRICHLOROETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,1,2,2-TETRACHLOROETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,1,2-TRICHLOROETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,1,2-TRICHLOROTRIFLUOROETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,1-DICHLOROETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,1-DICHLOROETHENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,2,4-TRICHLOROBENZENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,2-DIBROMO-3-CHLOROPROPANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,2-DIBROMOETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,2-DICHLOROBENZENE	180 J	1.7	1 U	5 U	5 U	1 U
ug/L	SW8260	1,2-DICHLOROETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,2-DICHLOROPROPANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,3-DICHLOROBENZENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	1,4-DICHLOROBENZENE	310	0.86 J	0.48 J	5 U	5 U	1 U
ug/L	SW8260	2-BUTANONE	1000 U	5 U	5 U	25 U	25 U	5 U
ug/L	SW8260	2-HEXANONE	1000 U	5 U	5 U	25 U	25 U	5 U
ug/L	SW8260	4-METHYL-2-PENTANONE	1000 U	5 U	5 U	25 U	25 U	5 U
ug/L	SW8260	ACETONE	1000 U	5 U	5 U	46 U	25 U	3.1 J
ug/L	SW8260	BENZENE	14000	1 U	1.2	13	5 U	1 U
ug/L	SW8260	BROMODICHLOROMETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	BROMOFORM	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	BROMOMETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	CARBON DISULFIDE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	CARBON TETRACHLORIDE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	CHLOROBENZENE	12000	14	1	5 U	5 U	1 U
ug/L	SW8260	CHLORODIBROMOMETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	CHLOROETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	CHLOROFORM	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	CHLOROMETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	CIS-1,2-DICHLOROETHENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	CIS-1,3-DICHLOROPROPENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	CYCLOHEXANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	DICHLORODIFLUOROMETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	ETHYLBENZENE	200 U	1 U	1 U	8	5 U	1 U
ug/L	SW8260	ISOPROPYLBENZENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	METHYL ACETATE	200 U	1 U	1 U	5 U	5 U	1 U

prepared by WCG
reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	ICM-101-0708	ICM-102-0708	ICM-103-0708	ICM-104-0708	ICM-105-0708	RFI-PZ04S-0708
		Location:	ICM-101	ICM-102	ICM-103	ICM-104	ICM-105	QC
		Sample Date:	7/24/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/30/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	METHYL TERT-BUTYL ETHER	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	METHYLCYCLOHEXANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	METHYLENE CHLORIDE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	STYRENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	TETRACHLOROETHENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	TOLUENE	200 U	1 U	1 U	12	5 U	1 U
ug/L	SW8260	TRANS-1,2-DICHLOROETHENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	TRANS-1,3-DICHLOROPROPENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	TRICHLOROETHENE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	TRICHLOROFLUOROMETHANE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	VINYL CHLORIDE	200 U	1 U	1 U	5 U	5 U	1 U
ug/L	SW8260	XYLENES, TOTAL	600 U	3 U	3 U	46	15 U	3 U
		TICs						
ug/L	SW8260	1,2-DICHLORO-1,1,2-TRIFLUOROETHANE						
ug/L	SW8260	1-METHYLNAPHTHALENE				13 JN	57 JN	
ug/L	SW8260	1H-INDENE, 2,3-DIHYDRO-4-METHYL						6 JN
ug/L	SW8260	2,3-DIHYDRO-1,1,4-1H-INDENE				38 JN		
ug/L	SW8260	BENZOCYCLOHEPTATRIENE						
ug/L	SW8260	INDENE				39 JN		
ug/L	SW8260	TRANS-1,3-DIMETHYL-CYCLOHEXANE						10 JN

Notes:
U = undetected
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ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	R-14-0708	RFI-17-0708	RFI-18-0708	RFI-20-0708	RFI-22-0708	RFI-24-0708
		Location:	R-14	RFI-17	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/28/2008	7/25/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	1,1,1-TRICHLOROETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,1,2,2-TETRACHLOROETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,1,2-TRICHLOROETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,1,2-TRICHLOROTRIFLUOROETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,1-DICHLOROETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,1-DICHLOROETHENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,2,4-TRICHLOROBENZENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,2-DIBROMO-3-CHLOROPROPANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,2-DIBROMOETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,2-DICHLOROBENZENE	1 U	1 U	5 U	80 U	1200	5 U
ug/L	SW8260	1,2-DICHLOROETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,2-DICHLOROPROPANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	1,3-DICHLOROBENZENE	1 U	1 U	5 U	80 U	190	5 U
ug/L	SW8260	1,4-DICHLOROBENZENE	1 U	1 U	5 U	80 U	530	5 U
ug/L	SW8260	2-BUTANONE	5	5 U	25 U	400 U	50 U	25 U
ug/L	SW8260	2-HEXANONE	5 U	5 U	25 U	400 U	50 U	25 U
ug/L	SW8260	4-METHYL-2-PENTANONE	5 U	5 U	25 U	400 U	50 U	25 U
ug/L	SW8260	ACETONE	8.1	5 U	25 U	400 U	50 U	180
ug/L	SW8260	BENZENE	0.5 J	1 U	5 U	430	18	8.6
ug/L	SW8260	BROMODICHLOROMETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	BROMOFORM	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	BROMOMETHANE	1 U	1 U	5 UJ	80 UJ	10 U	5 U
ug/L	SW8260	CARBON DISULFIDE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	CARBON TETRACHLORIDE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	CHLOROBENZENE	0.52 J	1 U	5 U	9900	800	5 U
ug/L	SW8260	CHLORODIBROMOMETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	CHLOROETHANE	8.7	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	CHLOROFORM	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	CHLOROMETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	CIS-1,2-DICHLOROETHENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	CIS-1,3-DICHLOROPROPENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	CYCLOHEXANE	2.4	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	DICHLORODIFLUOROMETHANE	1 U	1 U	5 UJ	80 UJ	10 U	5 U
ug/L	SW8260	ETHYLBENZENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	ISOPROPYLBENZENE	1 U	1 U	5 U	80 U	4.3 J	5 U
ug/L	SW8260	METHYL ACETATE	1 U	1 U	5 U	80 U	10 U	5 U

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9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	R-14-0708	RFI-17-0708	RFI-18-0708	RFI-20-0708	RFI-22-0708	RFI-24-0708
		Location:	R-14	RFI-17	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/28/2008	7/25/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	METHYL TERT-BUTYL ETHER	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	METHYLCYCLOHEXANE	3.4	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	METHYLENE CHLORIDE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	STYRENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	TETRACHLOROETHENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	TOLUENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	TRANS-1,2-DICHLOROETHENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	TRANS-1,3-DICHLOROPROPENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	TRICHLOROETHENE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	TRICHLOROFLUOROMETHANE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	VINYL CHLORIDE	1 U	1 U	5 U	80 U	10 U	5 U
ug/L	SW8260	XYLENES, TOTAL	3 U	3 U	15 U	240 U	30 U	15 U
		TICs						
ug/L	SW8260	1,2-DICHLORO-1,1,2-TRIFLUOROETHANE						
ug/L	SW8260	1-METHYLNAPHTHALENE						
ug/L	SW8260	1H-INDENE, 2,3-DIHYDRO-4-METHYL						
ug/L	SW8260	2,3-DIHYDRO-1,1,4-1H-INDENE						
ug/L	SW8260	BENZOCYCLOHEPTATRIENE						
ug/L	SW8260	INDENE						
ug/L	SW8260	TRANS-1,3-DIMETHYL-CYCLOHEXANE						

Notes:
U = undetected
J = estimated value
N = uncertainty in identification

prepared by WCG
reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-25-0708	RFI-27-0708	RFI-28-0708	RFI-29-0708	RFI-30-0708	RFI-31-0708
		Location:	RFI-25	RFI-27	RFI-28	RFI-29	RFI-30	RFI-31
		Sample Date:	7/24/2008	7/28/2008	7/28/2008	7/29/2008	7/28/2008	7/28/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	1,1,1-TRICHLOROETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,1,2,2-TETRACHLOROETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,1,2-TRICHLOROETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,1,2-TRICHLOROTRIFLUOROETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,1-DICHLOROETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,1-DICHLOROETHENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,2,4-TRICHLOROBENZENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,2-DIBROMO-3-CHLOROPROPANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,2-DIBROMOETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,2-DICHLOROBENZENE	3.8 J	8 U	1 U	3	1 U	8 U
ug/L	SW8260	1,2-DICHLOROETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,2-DICHLOROPROPANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	1,3-DICHLOROBENZENE	4 U	8 U	1 U	1 U	1 U	110
ug/L	SW8260	1,4-DICHLOROBENZENE	5.4	8 U	1 U	5.3	1 U	13
ug/L	SW8260	2-BUTANONE	20 U	40 U	5 U	5 U	5 U	40 U
ug/L	SW8260	2-HEXANONE	20 U	40 U	5 U	5 U	5 U	40 U
ug/L	SW8260	4-METHYL-2-PENTANONE	20 U	40 U	5 U	5 U	5 U	40 U
ug/L	SW8260	ACETONE	20 U	40 U	5 U	5 U	5 U	40 U
ug/L	SW8260	BENZENE	1.8 J	8 U	1.3	1 U	1 U	11
ug/L	SW8260	BROMODICHLOROMETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	BROMOFORM	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	BROMOMETHANE	4 U	8 UJ	1 UJ	1 U	1 UJ	8 UJ
ug/L	SW8260	CARBON DISULFIDE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	CARBON TETRACHLORIDE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	CHLOROBENZENE	280	8 U	0.58 J	14	0.48 J	660
ug/L	SW8260	CHLORODIBROMOMETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	CHLOROETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	CHLOROFORM	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	CHLOROMETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	CIS-1,2-DICHLOROETHENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	CIS-1,3-DICHLOROPROPENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	CYCLOHEXANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	DICHLORODIFLUOROMETHANE	4 U	8 UJ	1 UJ	1 U	1 UJ	8 UJ
ug/L	SW8260	ETHYLBENZENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	ISOPROPYLBENZENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	METHYL ACETATE	4 U	8 U	1 U	1 U	1 U	8 U

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reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-25-0708	RFI-27-0708	RFI-28-0708	RFI-29-0708	RFI-30-0708	RFI-31-0708
		Location:	RFI-25	RFI-27	RFI-28	RFI-29	RFI-30	RFI-31
		Sample Date:	7/24/2008	7/28/2008	7/28/2008	7/29/2008	7/28/2008	7/28/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	METHYL TERT-BUTYL ETHER	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	METHYLCYCLOHEXANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	METHYLENE CHLORIDE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	STYRENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	TETRACHLOROETHENE	4 U	460	1 U	1 U	1 U	8 U
ug/L	SW8260	TOLUENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	TRANS-1,2-DICHLOROETHENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	TRANS-1,3-DICHLOROPROPENE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	TRICHLOROETHENE	4 U	40	1 U	1 U	1 U	8 U
ug/L	SW8260	TRICHLOROFLUOROMETHANE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	VINYL CHLORIDE	4 U	8 U	1 U	1 U	1 U	8 U
ug/L	SW8260	XYLENES, TOTAL	12 U	24 U	3 U	3 U	3 U	24 U
		TICs						
ug/L	SW8260	1,2-DICHLORO-1,1,2-TRIFLUOROETHANE						
ug/L	SW8260	1-METHYLNAPHTHALENE						
ug/L	SW8260	1H-INDENE, 2,3-DIHYDRO-4-METHYL						
ug/L	SW8260	2,3-DIHYDRO-1,1,4-1H-INDENE						
ug/L	SW8260	BENZOCYCLOHEPTATRIENE						
ug/L	SW8260	INDENE						
ug/L	SW8260	TRANS-1,3-DIMETHYL-CYCLOHEXANE						

Notes:
U = undetected
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SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-32-0708	RFI-33-0708	RFI-35-0708	RFI-36-0708	RFI-39-0708	RFI-43-0708
		Location:	RFI-32	RFI-33	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/29/2008	7/29/2008	7/29/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	1,1,1-TRICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1,2,2-TETRACHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1,2-TRICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1,2-TRICHLOROTRIFLUOROETHANE	1 U	1 U	1 U	5.3	1 U	1 U
ug/L	SW8260	1,1-DICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1-DICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2,4-TRICHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-DIBROMO-3-CHLOROPROPANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-DIBROMOETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-DICHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-DICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-DICHLOROPROPANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,3-DICHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	1,4-DICHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	2-BUTANONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8260	2-HEXANONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8260	4-METHYL-2-PENTANONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8260	ACETONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8260	BENZENE	1	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	BROMODICHLOROMETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	BROMOFORM	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	BROMOMETHANE	1 U	1 U	1 UJ	1 U	1 U	1 U
ug/L	SW8260	CARBON DISULFIDE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	CARBON TETRACHLORIDE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	CHLOROBENZENE	48 J	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	CHLORODIBROMOMETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	CHLOROETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	CHLOROFORM	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	CHLOROMETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	CIS-1,2-DICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	CIS-1,3-DICHLOROPROPENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	CYCLOHEXANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	DICHLORODIFLUOROMETHANE	1 U	1 U	1 UJ	1 U	1 U	1 U
ug/L	SW8260	ETHYLBENZENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	ISOPROPYLBENZENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	METHYL ACETATE	1 U	1 U	1 U	1 U	1 U	1 U

prepared by WCG
reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-32-0708	RFI-33-0708	RFI-35-0708	RFI-36-0708	RFI-39-0708	RFI-43-0708
		Location:	RFI-32	RFI-33	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/29/2008	7/29/2008	7/29/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	METHYL TERT-BUTYL ETHER	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	METHYLCYCLOHEXANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	METHYLENE CHLORIDE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	STYRENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	TETRACHLOROETHENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	TOLUENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	TRANS-1,2-DICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	TRANS-1,3-DICHLOROPROPENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	TRICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	TRICHLOROFLUOROMETHANE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	VINYL CHLORIDE	1 U	1 U	1 U	1 U	1 U	1 U
ug/L	SW8260	XYLENES, TOTAL	3 U	3 U	3 U	3 U	3 U	3 U
		TICs						
ug/L	SW8260	1,2-DICHLORO-1,1,2-TRIFLUOROETHANE				18 JN		
ug/L	SW8260	1-METHYLNAPHTHALENE						
ug/L	SW8260	1H-INDENE, 2,3-DIHYDRO-4-METHYL						
ug/L	SW8260	2,3-DIHYDRO-1,1,4-1H-INDENE						
ug/L	SW8260	BENZOCYCLOHEPTATRIENE						
ug/L	SW8260	INDENE						
ug/L	SW8260	TRANS-1,3-DIMETHYL-CYCLOHEXANE						

Notes:
U = undetected
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N = uncertainty in identification

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ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-45-0708	RFI-51-0708	RFI-PZ17-0708	RFI-PZ18-0708	RFI-PZ19-0708	WG-R-R-0708
		Location:	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18	RFI-PZ-19	W6-R-R
		Sample Date:	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	1,1,1-TRICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,1,2,2-TETRACHLOROETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,1,2-TRICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,1,2-TRICHLOROTRIFLUOROETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,1-DICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,1-DICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,2,4-TRICHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,2-DIBROMO-3-CHLOROPROPANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,2-DIBROMOETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,2-DICHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,2-DICHLOROETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,2-DICHLOROPROPANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,3-DICHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	1,4-DICHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	2-BUTANONE	5 U	5 U	5 U	5 U	5 U	50 U
ug/L	SW8260	2-HEXANONE	5 U	5 U	5 U	5 U	5 U	50 U
ug/L	SW8260	4-METHYL-2-PENTANONE	5 U	5 U	5 U	5 U	5 U	50 U
ug/L	SW8260	ACETONE	5 U	5 U	5 U	5 U	5 U	50 U
ug/L	SW8260	BENZENE	1 U	1 U	1 U	1 U	1 U	47
ug/L	SW8260	BROMODICHLOROMETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	BROMOFORM	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	BROMOMETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	CARBON DISULFIDE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	CARBON TETRACHLORIDE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	CHLOROBENZENE	1 U	1 U	1 U	1 U	1 U	820
ug/L	SW8260	CHLORODIBROMOMETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	CHLOROETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	CHLOROFORM	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	CHLOROMETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	CIS-1,2-DICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	CIS-1,3-DICHLOROPROPENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	CYCLOHEXANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	DICHLORODIFLUOROMETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	ETHYLBENZENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	ISOPROPYLBENZENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	METHYL ACETATE	1 U	1 U	1 U	1 U	1 U	10 U

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9/16/08

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SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-45-0708	RFI-51-0708	RFI-PZ17-0708	RFI-PZ18-0708	RFI-PZ19-0708	WG-R-R-0708
		Location:	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18	RFI-PZ-19	W6-R-R
		Sample Date:	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8260	METHYL TERT-BUTYL ETHER	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	METHYLCYCLOHEXANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	METHYLENE CHLORIDE	1 U	1 U	1 U	1 U	1 U	7.2 J
ug/L	SW8260	STYRENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	TETRACHLOROETHENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	TOLUENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	TRANS-1,2-DICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	TRANS-1,3-DICHLOROPROPENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	TRICHLOROETHENE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	TRICHLOROFLUOROMETHANE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	VINYL CHLORIDE	1 U	1 U	1 U	1 U	1 U	10 U
ug/L	SW8260	XYLENES, TOTAL	3 U	3 U	3 U	3 U	3 U	30 U
		TICs						
ug/L	SW8260	1,2-DICHLORO-1,1,2-TRIFLUOROETHANE						
ug/L	SW8260	1-METHYLNAPHTHALENE						
ug/L	SW8260	1H-INDENE, 2,3-DIHYDRO-4-METHYL						
ug/L	SW8260	2,3-DIHYDRO-1,1,4-1H-INDENE						
ug/L	SW8260	BENZOCYCLOHEPTATRIENE						
ug/L	SW8260	INDENE						
ug/L	SW8260	TRANS-1,3-DIMETHYL-CYCLOHEXANE						

Notes:
U = undetected
J = estimated value
N = uncertainty in identification

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reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	EW-1-0708	EW-2-0708	EW-3-0708	EW-3R-0708	EW-4-0708	EW-5-0708
		Location:	EW-01	EW-02	EW-03	EW-03	EW-04	EW-05
		Sample Date:	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	1,1'-BIPHENYL	0.3 J	1 J	0.3 J	5 U	27	57
ug/L	SW8270	2,2'-OXYBIS(1-CHLOROPROPANE)	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,5-TRICHLOROPHENOL	5 U	5 U	R	5 U	R	5 U
ug/L	SW8270	2,4,6-TRICHLOROPHENOL	5 U	5 U	R	5 U	R	5 U
ug/L	SW8270	2,4-DICHLOROPHENOL	5	5 U	R	5 U	4 J	5 U
ug/L	SW8270	2,4-DIMETHYLPHENOL	5 U	1 J	1 J	5 U	R	2 J
ug/L	SW8270	2,4-DINITROPHENOL	9 U	9 U	R	10 U	R	10 U
ug/L	SW8270	2,4-DINITROTOLUENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,6-DINITROTOLUENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLORONAPHTHALENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLOROPHENOL	22	2 J	R	1 J	R	5 U
ug/L	SW8270	2-METHYLNAPHTHALENE	5 U	5 U	5 U	5 U	90	360
ug/L	SW8270	2-METHYLPHENOL	5 U	7	3 J	5 U	2 J	0.8 J
ug/L	SW8270	2-NITROANILINE	9 U	9 U	9 U	10 U	10 U	10 U
ug/L	SW8270	2-NITROPHENOL	5 U	5 U	R	5 U	R	5 U
ug/L	SW8270	3,3'-DICHLOROBENZIDINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3-NITROANILINE	9 U	9 U	9 U	10 U	10 U	10 U
ug/L	SW8270	4,6-DINITRO-2-METHYLPHENOL	9 U	9 U	R	10 U	R	10 U
ug/L	SW8270	4-BROMOPHENYL PHENYL ETHER	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLORO-3-METHYLPHENOL	5 U	5 U	R	5 U	R	5 U
ug/L	SW8270	4-CHLOROANILINE	120	41	94	100	18	5 U
ug/L	SW8270	4-CHLOROPHENYL PHENYL ETHER	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-METHYLPHENOL	5 U	5 U	R	5 U	R	5 U
ug/L	SW8270	4-NITROANILINE	9 U	9 U	9 U	10 U	10 U	10 U
ug/L	SW8270	4-NITROPHENOL	9 U	9 U	R	10 U	R	10 U
ug/L	SW8270	ACENAPHTHENE	5	5	1 J	0.9 J	69	82
ug/L	SW8270	ACENAPHTHYLENE	5 U	5 U	5 U	5 U	5 U	3 J
ug/L	SW8270	ACETOPHENONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ANILINE	26	1400	6400	8900	29000	38
ug/L	SW8270	ANTHRACENE	0.3 J	0.5 J	5 U	5 U	3 J	6
ug/L	SW8270	ATRAZINE	5 U	5 U	R	R	5 U	5 U
ug/L	SW8270	BENZALDEHYDE	5 U	5 U	R	R	5 U	5 U
ug/L	SW8270	BENZO(A)ANTHRACENE	5 U	5 U	5 U	5 U	0.3 J	0.8 J
ug/L	SW8270	BENZO(A)PYRENE	5 U	5 U	5 U	5 U	5 U	0.5 J
ug/L	SW8270	BENZO(B)FLUORANTHENE	5 U	5 U	5 UJ	5 UJ	5 U	0.5 J
ug/L	SW8270	BENZO(G,H,I)PERYLENE	5 U	5 U	5 U	5 U	5 U	0.3 J

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DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	EW-1-0708	EW-2-0708	EW-3-0708	EW-3R-0708	EW-4-0708	EW-5-0708
		Location:	EW-01	EW-02	EW-03	EW-03	EW-04	EW-05
		Sample Date:	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	BENZO(K)FLUORANTHENE	5 U	5 U	5 U	5 U	5 U	0.6 J
ug/L	SW8270	BIS(2-CHLOROETHOXY)METHANE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-CHLOROETHYL)ETHER	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-ETHYLHEXYL)PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BUTYLBENZYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	CAPROLACTAM	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	CARBAZOLE	1 J	1 J	0.6 J	0.6 J	7	3 J
ug/L	SW8270	CHRYSENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-BUTYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-OCTYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZO(A,H)ANTHRACENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZOFURAN	0.8 J	0.7 J	5 U	5 U	56	84
ug/L	SW8270	DIETHYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIMETHYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	FLUORANTHENE	0.2 J	0.2 J	5 U	5 U	2 J	6
ug/L	SW8270	FLUORENE	5 U	5 U	5 U	2 J	42	52
ug/L	SW8270	HEXACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	HEXACHLOROBUTADIENE	5 U	5 U	5 U	5 UJ	5 U	5 U
ug/L	SW8270	HEXACHLOROCYCLOPENTADIENE	5 U	5 U	5 UJ	5 UJ	5 U	5 U
ug/L	SW8270	HEXACHLOROETHANE	5 U	5 U	5 UJ	5 UJ	5 U	5 U
ug/L	SW8270	INDENO(1,2,3-CD)PYRENE	5 U	5 U	5 U	5 U	5 U	0.3 J
ug/L	SW8270	ISOPHORONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSO-DI-N-PROPYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSODIPHENYLAMINE	48	53	18	20	15	5 U
ug/L	SW8270	NAPHTHALENE	3	69	25	26	430	890
ug/L	SW8270	NITROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	PENTACHLOROPHENOL	9 U	9 U	R	10 U	R	10 U
ug/L	SW8270	PHENANTHRENE	5 U	0.2 J	5 U	5 U	14	44
ug/L	SW8270	PHENOL	5 U	5 U	R	5 U	R	5 U
ug/L	SW8270	PYRENE	5 U	5 U	5 U	5 U	1 J	3 J
		TICs						
ug/L	SW8270	1,2,3-TRIMETHYLBENZENE						78 JN
ug/L	SW8270	1,3-BENZENEDIAMINE, 4-METHYL-	17 JN	33 JN	33 JN			
ug/L	SW8270	1,4-NAPHTHOQUINONE						
ug/L	SW8270	2,3-DIHYDRO-1,1,4-1H-INDENE					60 JN	200 JN
ug/L	SW8270	2-NAPHTHYLAMINE	18 JN	61 JN		45 JN		

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HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	EW-1-0708	EW-2-0708	EW-3-0708	EW-3R-0708	EW-4-0708	EW-5-0708
		Location:	EW-01	EW-02	EW-03	EW-03	EW-04	EW-05
		Sample Date:	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	4-ETHYLTOLUENE						
ug/L	SW8270	ALPHA-NAPHTHYLAMINE	96 JN	160 JN	29 JN			
ug/L	SW8270	BENZIDINE		170 JN				
ug/L	SW8270	BENZOFURAN						36 JN
ug/L	SW8270	INDENE						
ug/L	SW8270	ISOPROPYLBENZENE						17 JN
ug/L	SW8270	O-TOLUIDINE		340 JN	820 JN	1400 JN	2900 JN	
ug/L	SW8270	OCTADECANOIC ACID						
ug/L	SW8270	P-TOLUIDINE						
ug/L	SW8270	PENTADECANE, 2,6,10,14-TETRAMETHYL						
ug/L	SW8270	TETRACHLOROETHENE						
ug/L	SW8270	TOLUENE-2,6-DIAMINE				54 JN		
ug/L	SW8270	UNKNOWN	20 JN	40 JN	87 JN	18 JN	76 JN	320 JN
ug/L	SW8270	Unknown Alkane						
ug/L	SW8270	UNKNOWN BENZENAMINE DERIVATIVE	48 JN		95 JN	92 JN		
ug/L	SW8270	UNKNOWN BENZENE DERIVATIVE						57 JN
ug/L	SW8270	UNKNOWN BENZENEDIAMINE DERIVATIVE					70 JN	
ug/L	SW8270	UNKNOWN CHLOROANILINE DERIVATIVE	85 JN	35 JN	73 JN	80 JN	5 JN	
ug/L	SW8270	UNKNOWN NAPHTHALENE DERIVATIVE						39 JN
ug/L	SW8270	UNKNOWN PROPANOL DERIVATIVE						

Notes:
U = undetected
J = estimated value
N = uncertainty in identification
R = result is rejected and unusable

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SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	ICM-101-0708	ICM-102-0708	ICM-103-0708	ICM-104-0708	ICM-105-0708	RFI-PZ04S-0708
		Location:	ICM-101	ICM-102	ICM-103	ICM-104	ICM-105	QC
		Sample Date:	7/24/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/30/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	1,1'-BIPHENYL	100 U	5 U	1 J	5	5 U	5 U
ug/L	SW8270	2,2'-OXYBIS(1-CHLOROPROPANE)	100 U	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	2,4,5-TRICHLOROPHENOL	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,6-TRICHLOROPHENOL	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DICHLOROPHENOL	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DIMETHYLPHENOL	100 U	5 U	4 J	8	5 U	5 U
ug/L	SW8270	2,4-DINITROPHENOL	200 U	11 U	10 U	11 U	10 U	11 U
ug/L	SW8270	2,4-DINITROTOLUENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,6-DINITROTOLUENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLORONAPHTHALENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLOROPHENOL	28 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-METHYLNAPHTHALENE	100 U	5 U	5 U	25	5 U	5 U
ug/L	SW8270	2-METHYLPHENOL	100 U	5 U	0.6 J	10	5 U	5 U
ug/L	SW8270	2-NITROANILINE	200 U	11 U	10 U	11 U	10 U	11 U
ug/L	SW8270	2-NITROPHENOL	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3,3'-DICHLOROBENZIDINE	100 U	0.4 J	5 U	5 U	5 U	5 U
ug/L	SW8270	3-NITROANILINE	200 U	11 U	10 U	11 U	10 U	11 U
ug/L	SW8270	4,6-DINITRO-2-METHYLPHENOL	200 U	11 U	10 U	11 U	10 U	11 U
ug/L	SW8270	4-BROMOPHENYL PHENYL ETHER	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLORO-3-METHYLPHENOL	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLOROANILINE	1800	1 J	0.3 J	5 U	0.3 J	5 U
ug/L	SW8270	4-CHLOROPHENYL PHENYL ETHER	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-METHYLPHENOL	94 J	5 U	5 U	40	5 U	5 U
ug/L	SW8270	4-NITROANILINE	200 U	11 U	10 U	11 U	10 U	11 U
ug/L	SW8270	4-NITROPHENOL	200 U	11 U	10 U	11 U	10 U	11 U
ug/L	SW8270	ACENAPHTHENE	100 U	1 J	4 J	13	20	5 U
ug/L	SW8270	ACENAPHTHYLENE	100 U	5 U	5 U	5	5 U	5 U
ug/L	SW8270	ACETOPHENONE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ANILINE	200 U	11 U	4 J	760	11	11 U
ug/L	SW8270	ANTHRACENE	100 U	0.4 J	3 J	3 J	2 J	5 U
ug/L	SW8270	ATRAZINE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZALDEHYDE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(A)ANTHRACENE	100 U	5 U	0.3 J	0.4 J	5 U	5 U
ug/L	SW8270	BENZO(A)PYRENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(B)FLUORANTHENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(G,H,I)PERYLENE	100 U	5 U	5 U	5 U	5 U	5 U

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BUFFALO, NEW YORK

		Field Sample ID:	ICM-101-0708	ICM-102-0708	ICM-103-0708	ICM-104-0708	ICM-105-0708	RFI-PZ04S-0708
		Location:	ICM-101	ICM-102	ICM-103	ICM-104	ICM-105	QC
		Sample Date:	7/24/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/30/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	BENZO(K)FLUORANTHENE	100 U	5 U	5 U	0.5 J	5 U	5 U
ug/L	SW8270	BIS(2-CHLOROETHOXY)METHANE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-CHLOROETHYL)ETHER	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-ETHYLHEXYL)PHTHALATE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BUTYLBENZYL PHTHALATE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	CAPROLACTAM	100 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	CARBAZOLE	100 U	5 U	17	29	7	5 U
ug/L	SW8270	CHRYSENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-BUTYL PHTHALATE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-OCTYL PHTHALATE	100 U	5 U	5 U	5 U	4 U	5 U
ug/L	SW8270	DIBENZO(A,H)ANTHRACENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZOFURAN	100 U	5 U	3 J	14	8	5 U
ug/L	SW8270	DIETHYL PHTHALATE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIMETHYL PHTHALATE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	FLUORANTHENE	100 U	1 J	3 J	2 J	1 J	5 U
ug/L	SW8270	FLUORENE	100 U	5 U	6	13	17	5 U
ug/L	SW8270	HEXACHLOROBENZENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	HEXACHLOROBUTADIENE	100 U	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	HEXACHLOROCYCLOPENTADIENE	100 U	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	HEXACHLOROETHANE	100 UJ	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	INDENO(1,2,3-CD)PYRENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ISOPHORONE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSO-DI-N-PROPYLAMINE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSODIPHENYLAMINE	7 J	37	1 J	8	1 J	5 U
ug/L	SW8270	NAPHTHALENE	4 J	5 U	5 U	310	5 U	5 U
ug/L	SW8270	NITROBENZENE	100 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	PENTACHLOROPHENOL	200 U	11 U	10 U	11 U	10 U	11 U
ug/L	SW8270	PHENANTHRENE	100 U	5 U	10	12	1 J	5 U
ug/L	SW8270	PHENOL	1600	0.5 J	5 U	5 U	5 U	5 U
ug/L	SW8270	PYRENE	100 U	0.5 J	1 J	1 J	1 J	0.2 J
		TICs						
ug/L	SW8270	1,2,3-TRIMETHYLBENZENE						
ug/L	SW8270	1,3-BENZENEDIAMINE, 4-METHYL-						
ug/L	SW8270	1,4-NAPHTHOQUINONE		14 JN				
ug/L	SW8270	2,3-DIHYDRO-1,1,4-1H-INDENE						
ug/L	SW8270	2-NAPHTHYLAMINE		34 JN		120 JN		

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BUFFALO, NEW YORK

		Field Sample ID:	ICM-101-0708	ICM-102-0708	ICM-103-0708	ICM-104-0708	ICM-105-0708	RFI-PZ04S-0708
		Location:	ICM-101	ICM-102	ICM-103	ICM-104	ICM-105	QC
		Sample Date:	7/24/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/30/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	4-ETHYLTOLUENE				18 JN		
ug/L	SW8270	ALPHA-NAPHTHYLAMINE		57 JN		440 JN		
ug/L	SW8270	BENZIDINE						
ug/L	SW8270	BENZOFURAN						
ug/L	SW8270	INDENE				43 JN		
ug/L	SW8270	ISOPROPYLBENZENE						
ug/L	SW8270	O-TOLUIDINE			5 JN			
ug/L	SW8270	OCTADECANOIC ACID						
ug/L	SW8270	P-TOLUIDINE						
ug/L	SW8270	PENTADECANE, 2,6,10,14-TETRAMETHYL						
ug/L	SW8270	TETRACHLOROETHENE						
ug/L	SW8270	TOLUENE-2,6-DIAMINE						
ug/L	SW8270	UNKNOWN		8 JN	6 JN	25 JN	6 JN	43 JN
ug/L	SW8270	Unknown Alkane						27 JN
ug/L	SW8270	UNKNOWN BENZENAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN BENZENE DERIVATIVE						
ug/L	SW8270	UNKNOWN BENZENEDIAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN CHLOROANILINE DERIVATIVE	420 JN					
ug/L	SW8270	UNKNOWN NAPHTHALENE DERIVATIVE				34 JN		
ug/L	SW8270	UNKNOWN PROPANOL DERIVATIVE						

Notes:
U = undetected
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N = uncertainty in identification
R = result is rejected and unusable

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		Field Sample ID:	R-14-0708	RFI-17-0708	RFI-18-0708	RFI-20-0708	RFI-22-0708	RFI-24-0708
		Location:	R-14	RFI-17	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/28/2008	7/25/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	1,1'-BIPHENYL	R	5 U	5 U	5 U	5 U	4 J
ug/L	SW8270	2,2'-OXYBIS(1-CHLOROPROPANE)	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,5-TRICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,6-TRICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DICHLOROPHENOL	5 U	5 U	5 U	5 U	4 J	5 U
ug/L	SW8270	2,4-DIMETHYLPHENOL	5 U	5 U	5 U	5 U	5 U	1 J
ug/L	SW8270	2,4-DINITROPHENOL	10 U	9 U	10 U	11 U	10 U	10 U
ug/L	SW8270	2,4-DINITROTOLUENE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,6-DINITROTOLUENE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLORONAPHTHALENE	R	5 U	5 U	5 U	5 U	0.4 J
ug/L	SW8270	2-CHLOROPHENOL	5 U	5 U	5 U	14	6	5 U
ug/L	SW8270	2-METHYLNAPHTHALENE	1 J	5 UJ	5 UJ	5 UJ	0.2 J	9
ug/L	SW8270	2-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	1 J
ug/L	SW8270	2-NITROANILINE	R	9 U	10 U	11 U	10 U	10 U
ug/L	SW8270	2-NITROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3,3'-DICHLOROBENZIDINE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3-NITROANILINE	R	9 U	10 U	11 U	10 U	10 U
ug/L	SW8270	4,6-DINITRO-2-METHYLPHENOL	10 U	9 U	10 U	11 U	10 U	10 U
ug/L	SW8270	4-BROMOPHENYL PHENYL ETHER	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLORO-3-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLOROANILINE	R	5 U	5 U	5 U	5 U	2 J
ug/L	SW8270	4-CHLOROPHENYL PHENYL ETHER	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	17
ug/L	SW8270	4-NITROANILINE	R	9 U	10 U	11 U	10 U	10 U
ug/L	SW8270	4-NITROPHENOL	10 U	9 U	10 U	11 U	10 U	10 U
ug/L	SW8270	ACENAPHTHENE	R	5 U	5 U	5 U	15	10
ug/L	SW8270	ACENAPHTHYLENE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ACETOPHENONE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ANILINE	R	9 U	8 J	11 U	28	10 U
ug/L	SW8270	ANTHRACENE	R	5 U	5 U	5 U	5 U	1 J
ug/L	SW8270	ATRAZINE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZALDEHYDE	0.5 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(A)ANTHRACENE	R	5 U	5 U	5 U	5 U	0.4 J
ug/L	SW8270	BENZO(A)PYRENE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(B)FLUORANTHENE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(G,H,I)PERYLENE	R	5 U	5 U	5 U	5 U	5 U

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reviewed by CSR
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ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	R-14-0708	RFI-17-0708	RFI-18-0708	RFI-20-0708	RFI-22-0708	RFI-24-0708
		Location:	R-14	RFI-17	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/28/2008	7/25/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	BENZO(K)FLUORANTHENE	R	5 U	5 U	5 U	5 U	0.5 J
ug/L	SW8270	BIS(2-CHLOROETHOXY)METHANE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-CHLOROETHYL)ETHER	R	5 U	5 U	5 U	46	5 U
ug/L	SW8270	BIS(2-ETHYLHEXYL)PHTHALATE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BUTYLBENZYL PHTHALATE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	CAPROLACTAM	R	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	CARBAZOLE	R	5 U	5 U	5 U	0.9 J	10
ug/L	SW8270	CHRYSENE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-BUTYL PHTHALATE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-OCTYL PHTHALATE	R	5 U	5 U	6 U	5 U	5 U
ug/L	SW8270	DIBENZO(A,H)ANTHRACENE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZOFURAN	R	5 U	5 U	5 U	0.4 J	8
ug/L	SW8270	DIETHYL PHTHALATE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIMETHYL PHTHALATE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	FLUORANTHENE	R	5 U	5 U	5 U	5 U	1 J
ug/L	SW8270	FLUORENE	R	5 U	5 U	5 U	5 U	8
ug/L	SW8270	HEXACHLOROBENZENE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	HEXACHLOROBUTADIENE	R	5 UJ	5 UJ	5 UJ	5 U	5 U
ug/L	SW8270	HEXACHLOROCYCLOPENTADIENE	R	5 UJ	5 UJ	5 UJ	5 U	5 U
ug/L	SW8270	HEXACHLOROETHANE	R	5 UJ	5 UJ	5 UJ	5 U	5 UJ
ug/L	SW8270	INDENO(1,2,3-CD)PYRENE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ISOPHORONE	R	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSO-DI-N-PROPYLAMINE	14 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSODIPHENYLAMINE	R	5 U	5 U	5 U	0.9 J	50
ug/L	SW8270	NAPHTHALENE	R	5 UJ	5 UJ	8 J	5 U	97
ug/L	SW8270	NITROBENZENE	R	5 U	0.5 J	5 U	5 U	5 U
ug/L	SW8270	PENTACHLOROPHENOL	10 U	9 U	10 U	11 U	10 U	10 U
ug/L	SW8270	PHENANTHRENE	1 J	5 U	5 U	5 U	5 U	4 J
ug/L	SW8270	PHENOL	5 U	5 U	5 U	5 U	5 U	75
ug/L	SW8270	PYRENE	R	5 U	5 U	5 U	5 U	1 J
		TICs						
ug/L	SW8270	1,2,3-TRIMETHYLBENZENE						
ug/L	SW8270	1,3-BENZENEDIAMINE, 4-METHYL-						
ug/L	SW8270	1,4-NAPHTHOQUINONE						
ug/L	SW8270	2,3-DIHYDRO-1,1,4-1H-INDENE						
ug/L	SW8270	2-NAPHTHYLAMINE						

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DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	R-14-0708	RFI-17-0708	RFI-18-0708	RFI-20-0708	RFI-22-0708	RFI-24-0708
		Location:	R-14	RFI-17	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/28/2008	7/25/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	4-ETHYLTOLUENE						
ug/L	SW8270	ALPHA-NAPHTHYLAMINE						
ug/L	SW8270	BENZIDINE						
ug/L	SW8270	BENZOFURAN						
ug/L	SW8270	INDENE						
ug/L	SW8270	ISOPROPYLBENZENE						
ug/L	SW8270	O-TOLUIDINE						
ug/L	SW8270	OCTADECANOIC ACID						
ug/L	SW8270	P-TOLUIDINE						
ug/L	SW8270	PENTADECANE, 2,6,10,14-TETRAMETHYL	16 JN					
ug/L	SW8270	TETRACHLOROETHENE						
ug/L	SW8270	TOLUENE-2,6-DIAMINE						
ug/L	SW8270	UNKNOWN	35 JN	9 JN	95 JN	66 JN	8 JN	8 JN
ug/L	SW8270	Unknown Alkane						
ug/L	SW8270	UNKNOWN BENZENAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN BENZENE DERIVATIVE						13 JN
ug/L	SW8270	UNKNOWN BENZENEDIAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN CHLOROANILINE DERIVATIVE	23 JN					
ug/L	SW8270	UNKNOWN NAPHTHALENE DERIVATIVE						62 JN
ug/L	SW8270	UNKNOWN PROPANOL DERIVATIVE				32 JN		

Notes:
U = undetected
J = estimated value
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R = result is rejected and unusable

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SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-25-0708	RFI-27-0708	RFI-28-0708	RFI-29-0708	RFI-30-0708	RFI-31-0708
		Location:	RFI-25	RFI-27	RFI-28	RFI-29	RFI-30	RFI-31
		Sample Date:	7/24/2008	7/28/2008	7/28/2008	7/29/2008	7/28/2008	7/28/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	1,1'-BIPHENYL	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,2'-OXYBIS(1-CHLOROPROPANE)	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,5-TRICHLOROPHENOL	6 U	5 U	5 U	5 U	5 U	1 J
ug/L	SW8270	2,4,6-TRICHLOROPHENOL	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DICHLOROPHENOL	6 U	5 U	2 J	5 U	5 U	6
ug/L	SW8270	2,4-DIMETHYLPHENOL	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DINITROPHENOL	11 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2,4-DINITROTOLUENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,6-DINITROTOLUENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLORONAPHTHALENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLOROPHENOL	0.7 J	5 U	5 U	5 U	5 U	2 J
ug/L	SW8270	2-METHYLNAPHTHALENE	6 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	2-METHYLPHENOL	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-NITROANILINE	11 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2-NITROPHENOL	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3,3'-DICHLOROBENZIDINE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3-NITROANILINE	11 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4,6-DINITRO-2-METHYLPHENOL	11 U	10 U	10 U	10 U	10 U	10 UJ
ug/L	SW8270	4-BROMOPHENYL PHENYL ETHER	6 U	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	4-CHLORO-3-METHYLPHENOL	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLOROANILINE	3 J	5 U	5	5 U	5 U	5 U
ug/L	SW8270	4-CHLOROPHENYL PHENYL ETHER	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-METHYLPHENOL	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-NITROANILINE	11 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4-NITROPHENOL	11 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	ACENAPHTHENE	4 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ACENAPHTHYLENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ACETOPHENONE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ANILINE	10 J	10 U	6 J	10 U	10 U	10 U
ug/L	SW8270	ANTHRACENE	0.3 J	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	ATRAZINE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZALDEHYDE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(A)ANTHRACENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(A)PYRENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(B)FLUORANTHENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(G,H,I)PERYLENE	6 U	5 U	5 U	5 U	5 U	5 U

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ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-25-0708	RFI-27-0708	RFI-28-0708	RFI-29-0708	RFI-30-0708	RFI-31-0708
		Location:	RFI-25	RFI-27	RFI-28	RFI-29	RFI-30	RFI-31
		Sample Date:	7/24/2008	7/28/2008	7/28/2008	7/29/2008	7/28/2008	7/28/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	BENZO(K)FLUORANTHENE	0.5 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-CHLOROETHOXY)METHANE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-CHLOROETHYL)ETHER	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-ETHYLHEXYL)PHTHALATE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BUTYLBENZYL PHTHALATE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	CAPROLACTAM	6 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	CARBAZOLE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	CHRYSENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-BUTYL PHTHALATE	6 U	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	DI-N-OCTYL PHTHALATE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZO(A,H)ANTHRACENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZOFURAN	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIETHYL PHTHALATE	6 U	5 U	5 U	5 U	5 U	4 J
ug/L	SW8270	DIMETHYL PHTHALATE	6 U	5 U	5 U	5 U	5 U	0.5 J
ug/L	SW8270	FLUORANTHENE	0.4 J	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	FLUORENE	1 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	HEXACHLOROBENZENE	6 U	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	HEXACHLOROBUTADIENE	6 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	HEXACHLOROCYCLOPENTADIENE	6 U	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	HEXACHLOROETHANE	6 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	INDENO(1,2,3-CD)PYRENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ISOPHORONE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSO-DI-N-PROPYLAMINE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSODIPHENYLAMINE	16	5 U	4 J	5 U	5 U	5 UJ
ug/L	SW8270	NAPHTHALENE	0.4 J	5 UJ	2 J	5 UJ	5 UJ	5 UJ
ug/L	SW8270	NITROBENZENE	6 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	PENTACHLOROPHENOL	11 U	10 U	10 U	10 U	10 U	10 UJ
ug/L	SW8270	PHENANTHRENE	6 U	5 U	5 U	5 U	5 U	5 UJ
ug/L	SW8270	PHENOL	1 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	PYRENE	0.4 J	5 U	5 U	5 U	5 U	5 U
		TICs						
ug/L	SW8270	1,2,3-TRIMETHYLBENZENE						
ug/L	SW8270	1,3-BENZENEDIAMINE, 4-METHYL-	11 JN					
ug/L	SW8270	1,4-NAPHTHOQUINONE	7 JN		11 JN			
ug/L	SW8270	2,3-DIHYDRO-1,1,4-1H-INDENE						
ug/L	SW8270	2-NAPHTHYLAMINE			9 JN			

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DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-25-0708	RFI-27-0708	RFI-28-0708	RFI-29-0708	RFI-30-0708	RFI-31-0708
		Location:	RFI-25	RFI-27	RFI-28	RFI-29	RFI-30	RFI-31
		Sample Date:	7/24/2008	7/28/2008	7/28/2008	7/29/2008	7/28/2008	7/28/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	4-ETHYLTOLUENE						
ug/L	SW8270	ALPHA-NAPHTHYLAMINE			240 JN			
ug/L	SW8270	BENZIDINE						
ug/L	SW8270	BENZOFURAN						
ug/L	SW8270	INDENE						
ug/L	SW8270	ISOPROPYLBENZENE						
ug/L	SW8270	O-TOLUIDINE						
ug/L	SW8270	OCTADECANOIC ACID						
ug/L	SW8270	P-TOLUIDINE			5 JN			
ug/L	SW8270	PENTADECANE, 2,6,10,14-TETRAMETHYL						
ug/L	SW8270	TETRACHLOROETHENE		77 JN				
ug/L	SW8270	TOLUENE-2,6-DIAMINE						
ug/L	SW8270	UNKNOWN	7 JN	9 JN	8 JN	9 JN	66 JN	7 JN
ug/L	SW8270	Unknown Alkane						
ug/L	SW8270	UNKNOWN BENZENAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN BENZENE DERIVATIVE						410 JN
ug/L	SW8270	UNKNOWN BENZENEDIAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN CHLOROANILINE DERIVATIVE						
ug/L	SW8270	UNKNOWN NAPHTHALENE DERIVATIVE	7 JN					
ug/L	SW8270	UNKNOWN PROPANOL DERIVATIVE					5 JN	

Notes:
U = undetected
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SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-32-0708	RFI-33-0708	RFI-35-0708	RFI-36-0708	RFI-39-0708	RFI-43-0708
		Location:	RFI-32	RFI-33	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/29/2008	7/29/2008	7/29/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	1,1'-BIPHENYL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,2'-OXYBIS(1-CHLOROPROPANE)	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,5-TRICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,6-TRICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DIMETHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DINITROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2,4-DINITROTOLUENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,6-DINITROTOLUENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLORONAPHTHALENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLOROPHENOL	15	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-METHYLNAPHTHALENE	5 UJ	5 UJ	5 UJ	5 UJ	0.2 J	5 UJ
ug/L	SW8270	2-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-NITROANILINE	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	2-NITROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3,3'-DICHLOROBENZIDINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3-NITROANILINE	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4,6-DINITRO-2-METHYLPHENOL	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4-BROMOPHENYL PHENYL ETHER	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLORO-3-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLOROANILINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLOROPHENYL PHENYL ETHER	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-NITROANILINE	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	4-NITROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	ACENAPHTHENE	5 U	5 U	5 U	2 J	3 J	5 U
ug/L	SW8270	ACENAPHTHYLENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ACETOPHENONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ANILINE	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	ANTHRACENE	0.3 J	5 U	5 U	5 U	0.3 J	5 U
ug/L	SW8270	ATRAZINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZALDEHYDE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(A)ANTHRACENE	5 U	5 U	5 U	0.2 J	5 U	5 U
ug/L	SW8270	BENZO(A)PYRENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(B)FLUORANTHENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(G,H,I)PERYLENE	5 U	5 U	5 U	5 U	5 U	5 U

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ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-32-0708	RFI-33-0708	RFI-35-0708	RFI-36-0708	RFI-39-0708	RFI-43-0708
		Location:	RFI-32	RFI-33	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/29/2008	7/29/2008	7/29/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	BENZO(K)FLUORANTHENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-CHLOROETHOXY)METHANE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-CHLOROETHYL)ETHER	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-ETHYLHEXYL)PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BUTYLBENZYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	CAPROLACTAM	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	CARBAZOLE	5 U	5 U	5 U	5 U	0.5 J	5 U
ug/L	SW8270	CHRYSENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-BUTYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-OCTYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZO(A,H)ANTHRACENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZOFURAN	5 U	5 U	5 U	5 U	1 J	5 U
ug/L	SW8270	DIETHYL PHTHALATE	0.3 J	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIMETHYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	FLUORANTHENE	5 U	5 U	5 U	2 J	0.2 J	5 U
ug/L	SW8270	FLUORENE	5 U	5 U	5 U	1 J	1 J	5 U
ug/L	SW8270	HEXACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	HEXACHLOROBUTADIENE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	HEXACHLOROCYCLOPENTADIENE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	HEXACHLOROETHANE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	INDENO(1,2,3-CD)PYRENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ISOPHORONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSO-DI-N-PROPYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSODIPHENYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	NAPHTHALENE	0.3 J	5 UJ	5 UJ	5 UJ	2 J	5 UJ
ug/L	SW8270	NITROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	PENTACHLOROPHENOL	10 U	10 U	10 U	10 U	10 U	10 U
ug/L	SW8270	PHENANTHRENE	5 U	5 U	5 U	5 U	0.7 J	5 U
ug/L	SW8270	PHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	PYRENE	5 U	5 U	5 U	1 J	5 U	5 U
		TICs						
ug/L	SW8270	1,2,3-TRIMETHYLBENZENE						
ug/L	SW8270	1,3-BENZENEDIAMINE, 4-METHYL-						
ug/L	SW8270	1,4-NAPHTHOQUINONE						
ug/L	SW8270	2,3-DIHYDRO-1,1,4-1H-INDENE						
ug/L	SW8270	2-NAPHTHYLAMINE						

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DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-32-0708	RFI-33-0708	RFI-35-0708	RFI-36-0708	RFI-39-0708	RFI-43-0708
		Location:	RFI-32	RFI-33	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/29/2008	7/29/2008	7/29/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	4-ETHYLTOLUENE						
ug/L	SW8270	ALPHA-NAPHTHYLAMINE						
ug/L	SW8270	BENZIDINE						
ug/L	SW8270	BENZOFURAN						
ug/L	SW8270	INDENE						
ug/L	SW8270	ISOPROPYLBENZENE						
ug/L	SW8270	O-TOLUIDINE						
ug/L	SW8270	OCTADECANOIC ACID						
ug/L	SW8270	P-TOLUIDINE						
ug/L	SW8270	PENTADECANE, 2,6,10,14-TETRAMETHYL						
ug/L	SW8270	TETRACHLOROETHENE						
ug/L	SW8270	TOLUENE-2,6-DIAMINE						
ug/L	SW8270	UNKNOWN	52 JN	9 JN	8 JN	5 JN	42 JN	9 JN
ug/L	SW8270	Unknown Alkane						
ug/L	SW8270	UNKNOWN BENZENAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN BENZENE DERIVATIVE	47 JN					
ug/L	SW8270	UNKNOWN BENZENEDIAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN CHLOROANILINE DERIVATIVE						
ug/L	SW8270	UNKNOWN NAPHTHALENE DERIVATIVE						
ug/L	SW8270	UNKNOWN PROPANOL DERIVATIVE				6 JN	5 JN	

Notes:
U = undetected
J = estimated value
N = uncertainty in identification
R = result is rejected and unusable

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DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-45-0708	RFI-51-0708	RFI-PZ17-0708	RFI-PZ18-0708	RFI-PZ19-0708	WG-R-R-0708
		Location:	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18	RFI-PZ-19	W6-R-R
		Sample Date:	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	1,1'-BIPHENYL	5 U	5 U	0.4 J	5 U	5 U	5 U
ug/L	SW8270	2,2'-OXYBIS(1-CHLOROPROPANE)	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,5-TRICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4,6-TRICHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DICHLOROPHENOL	5	5 U	5 U	5 U	2 J	5 U
ug/L	SW8270	2,4-DIMETHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2,4-DINITROPHENOL	10 U	10 U	10 U	11 U	10 U	10 U
ug/L	SW8270	2,4-DINITROTOLUENE	5 U	5 U	5 U	0.7 J	5 U	5 U
ug/L	SW8270	2,6-DINITROTOLUENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLORONAPHTHALENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-CHLOROPHENOL	5 U	5 U	5 U	5 U	5 U	2 J
ug/L	SW8270	2-METHYLNAPHTHALENE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U
ug/L	SW8270	2-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	2-NITROANILINE	10 U	10 U	10 U	11 U	10 U	10 U
ug/L	SW8270	2-NITROPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3,3'-DICHLOROBENZIDINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	3-NITROANILINE	10 U	10 U	10 U	11 U	10 U	10 U
ug/L	SW8270	4,6-DINITRO-2-METHYLPHENOL	10 U	10 U	10 U	11 U	10 U	10 U
ug/L	SW8270	4-BROMOPHENYL PHENYL ETHER	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLORO-3-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-CHLOROANILINE	5 U	5 U	5 U	5 U	5 U	28
ug/L	SW8270	4-CHLOROPHENYL PHENYL ETHER	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	4-METHYLPHENOL	5 U	5 U	5 U	5 U	5 U	1 J
ug/L	SW8270	4-NITROANILINE	0.4 J	10 U	10 U	11 U	10 U	10 U
ug/L	SW8270	4-NITROPHENOL	10 U	10 U	10 U	11 U	10 U	10 U
ug/L	SW8270	ACENAPHTHENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ACENAPHTHYLENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ACETOPHENONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ANILINE	10 U	10 U	10 U	11 U	10 U	10
ug/L	SW8270	ANTHRACENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ATRAZINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZALDEHYDE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(A)ANTHRACENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(A)PYRENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(B)FLUORANTHENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BENZO(G,H,I)PERYLENE	5 U	5 U	5 U	5 U	5 U	5 U

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DATA VALIDATION SUMMARY REPORT
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HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-45-0708	RFI-51-0708	RFI-PZ17-0708	RFI-PZ18-0708	RFI-PZ19-0708	WG-R-R-0708
		Location:	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18	RFI-PZ-19	W6-R-R
		Sample Date:	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	BENZO(K)FLUORANTHENE	0.4 J	5 U	5 U	5 U	5 U	0.4 J
ug/L	SW8270	BIS(2-CHLOROETHOXY)METHANE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BIS(2-CHLOROETHYL)ETHER	5 U	5 U	5 U	5 U	5 U	16
ug/L	SW8270	BIS(2-ETHYLHEXYL)PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	BUTYLBENZYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	CAPROLACTAM	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	CARBAZOLE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	CHRYSENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-BUTYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DI-N-OCTYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZO(A,H)ANTHRACENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIBENZOFURAN	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIETHYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	DIMETHYL PHTHALATE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	FLUORANTHENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	FLUORENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	HEXACHLOROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	HEXACHLOROBUTADIENE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U
ug/L	SW8270	HEXACHLOROCYCLOPENTADIENE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U
ug/L	SW8270	HEXACHLOROETHANE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
ug/L	SW8270	INDENO(1,2,3-CD)PYRENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	ISOPHORONE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSO-DI-N-PROPYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	N-NITROSODIPHENYLAMINE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	NAPHTHALENE	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 U
ug/L	SW8270	NITROBENZENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	PENTACHLOROPHENOL	10 U	10 U	10 U	11 U	10 U	10 U
ug/L	SW8270	PHENANTHRENE	5 U	5 U	5 U	5 U	5 U	5 U
ug/L	SW8270	PHENOL	5 U	5 U	5 U	5 U	5 U	1 J
ug/L	SW8270	PYRENE	5 U	5 U	5 U	5 U	5 U	5 U
		TICs						
ug/L	SW8270	1,2,3-TRIMETHYLBENZENE						
ug/L	SW8270	1,3-BENZENEDIAMINE, 4-METHYL-						
ug/L	SW8270	1,4-NAPHTHOQUINONE						
ug/L	SW8270	2,3-DIHYDRO-1,1,4-1H-INDENE						
ug/L	SW8270	2-NAPHTHYLAMINE						

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DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-45-0708	RFI-51-0708	RFI-PZ17-0708	RFI-PZ18-0708	RFI-PZ19-0708	WG-R-R-0708
		Location:	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18	RFI-PZ-19	W6-R-R
		Sample Date:	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/24/2008
Units	**Method**	**Parameter Name**						
ug/L	SW8270	4-ETHYLTOLUENE						
ug/L	SW8270	ALPHA-NAPHTHYLAMINE						
ug/L	SW8270	BENZIDINE						
ug/L	SW8270	BENZOFURAN						
ug/L	SW8270	INDENE						
ug/L	SW8270	ISOPROPYLBENZENE						
ug/L	SW8270	O-TOLUIDINE						
ug/L	SW8270	OCTADECANOIC ACID				4 JN	6 JN	
ug/L	SW8270	P-TOLUIDINE						
ug/L	SW8270	PENTADECANE, 2,6,10,14-TETRAMETHYL						
ug/L	SW8270	TETRACHLOROETHENE						
ug/L	SW8270	TOLUENE-2,6-DIAMINE						
ug/L	SW8270	UNKNOWN	8 JN	8 JN	9 JN	9 JN	6 JN	9 JN
ug/L	SW8270	Unknown Alkane						
ug/L	SW8270	UNKNOWN BENZENAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN BENZENE DERIVATIVE						8 JN
ug/L	SW8270	UNKNOWN BENZENEDIAMINE DERIVATIVE						
ug/L	SW8270	UNKNOWN CHLOROANILINE DERIVATIVE						18 JN
ug/L	SW8270	UNKNOWN NAPHTHALENE DERIVATIVE						
ug/L	SW8270	UNKNOWN PROPANOL DERIVATIVE				5 JN		

Notes:
U = undetected
J = estimated value
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SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	EW-1-0708	EW-2-0708	EW-3-0708	EW-3R-0708	EW-4-0708	EW-5-0708
		Location:	EW-01	EW-02	EW-03	EW-03	EW-04	EW-05
		Sample Date:	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008
Units	**Method**	**Parameter Name**						
mg/L	AS353.2	NITROGEN, NITRATE-NITRITE	0.05 U	3.1	0.05 UJ	0.92 J	0.052	0.53
mg/L	ASD-516-90	SULFATE	295	439	5 UJ		206	736
mg/L	E300.0	CHLORIDE	159 J	209 J	398 J	383 J	984 J	1470 J
mg/L	E300.0	SULFATE				80.4 J		
mg/L	SM4500-S F	SULFIDE	1 U	2.4 J	9.6 J	1.6 J	9.6 J	1 U
mg/L	SW6010	ALUMINUM	0.2 U	0.2 U	0.65	0.62	0.2 U	0.2 U
mg/L	SW6010	ANTIMONY	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	ARSENIC	0.029	0.32	0.15	0.15	0.01 U	0.013
mg/L	SW6010	BARIUM	0.049	0.086	0.074	0.074	0.016	0.092
mg/L	SW6010	BERYLLIUM	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
mg/L	SW6010	CADMIUM	0.001 U	0.001 U	0.0012 J	0.001 UJ	0.001 U	0.001 U
mg/L	SW6010	CALCIUM	155	118	3.6	3.7	3	347
mg/L	SW6010	CHROMIUM	0.004 U	0.03	0.064	0.063	0.012	0.0069
mg/L	SW6010	COBALT	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	COPPER	0.048	0.017	0.052	0.05	0.01 U	0.021
mg/L	SW6010	IRON	6.4	1.2	4.1	4.1	0.53	25.4
mg/L	SW6010	LEAD	0.005 U	0.0051	0.039	0.039	0.005 U	0.005 U
mg/L	SW6010	MAGNESIUM	22.3	15.5	0.2 U	0.2 U	0.2 U	76
mg/L	SW6010	MANGANESE	0.66	0.26	0.095	0.095	0.011	4.6
mg/L	SW6010	NICKEL	0.01 U	0.01 U	0.012 J	0.01 UJ	0.01 U	0.01 U
mg/L	SW6010	POTASSIUM	37.2	141	348	349	630	85.4
mg/L	SW6010	SELENIUM	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
mg/L	SW6010	SILVER	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	SODIUM	177	382	778	773	1310	824
mg/L	SW6010	THALLIUM	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	VANADIUM	0.005 U	0.037	0.1	0.1	0.048	0.005 U
mg/L	SW6010	ZINC	0.055	0.041	0.15	0.15	0.01	0.051
mg/L	SW7470	MERCURY	0.0002 U	0.0002 U	0.00025 J	0.0002 UJ	0.0002 U	0.0002 U
mg/L	SW9012A	CYANIDE	0.01 U	0.13	0.47	0.34	0.7	0.01 U

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HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	ICM-101-0708	ICM-102-0708	ICM-103-0708	ICM-104-0708	ICM-105-0708	RFI-PZ04S-0708
		Location:	ICM-101	ICM-102	ICM-103	ICM-104	ICM-105	QC
		Sample Date:	7/24/2008	7/25/2008	7/25/2008	7/25/2008	7/25/2008	7/30/2008
Units	**Method**	**Parameter Name**						
mg/L	AS353.2	NITROGEN, NITRATE-NITRITE	0.05 U	1.2	1.4	0.076	0.05 U	
mg/L	ASD-516-90	SULFATE	80.7	400	38.4	26.2	365	
mg/L	E300.0	CHLORIDE	683 J	67.2 J	96.7 J	104 J	146 J	
mg/L	E300.0	SULFATE						
mg/L	SM4500-S F	SULFIDE	8 J	1 U	1 U	6.4 J	1 U	
mg/L	SW6010	ALUMINUM	5.7	0.2 U	0.2 U	0.52	0.2 U	0.87
mg/L	SW6010	ANTIMONY	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	ARSENIC	0.085	0.01 U	0.01 U	0.071	0.015	0.01 U
mg/L	SW6010	BARIUM	0.32	0.089	0.038	0.0081	0.091	0.23
mg/L	SW6010	BERYLLIUM	0.0025	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
mg/L	SW6010	CADMIUM	0.0012	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
mg/L	SW6010	CALCIUM	100	260	45.6	6.5	234	444
mg/L	SW6010	CHROMIUM	0.2	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	COBALT	0.0046	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	COPPER	0.045	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
mg/L	SW6010	IRON	39.3	4.7	0.11	0.33	16.4	48.5
mg/L	SW6010	LEAD	0.025	0.005 U	0.005 U	0.011	0.005 U	0.005 U
mg/L	SW6010	MAGNESIUM	19.6	24.5	6.1	0.2 U	22	106
mg/L	SW6010	MANGANESE	0.92	1.8	0.037	0.0037	0.44	2.6
mg/L	SW6010	NICKEL	0.032	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
mg/L	SW6010	POTASSIUM	16.5	11.1	9.7	88.8	31.4	7
mg/L	SW6010	SELENIUM	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
mg/L	SW6010	SILVER	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	SODIUM	1300	85.9	64.4	234	103	13.3
mg/L	SW6010	THALLIUM	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	VANADIUM	0.32	0.005 U	0.005 U	0.032	0.005 U	0.005 U
mg/L	SW6010	ZINC	0.11	0.01 U	0.01 U	0.013	0.065	0.01 U
mg/L	SW7470	MERCURY	0.0006	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
mg/L	SW9012A	CYANIDE	0.02	0.01 U	0.071	0.026	0.19	

Notes:
U = undetected
J = estimated value

prepared by WCG
reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	R-14-0708	RFI-17-0708	RFI-18-0708	RFI-20-0708	RFI-22-0708	RFI-24-0708
		Location:	R-14	RFI-17	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/28/2008	7/25/2008	7/24/2008
Units	**Method**	**Parameter Name**						
mg/L	AS353.2	NITROGEN, NITRATE-NITRITE		0.25	0.05 U	1.3	0.49	3
mg/L	ASD-516-90	SULFATE		217	489	1050	753	10.9
mg/L	E300.0	CHLORIDE		13.5 J	3600 J	305 J	732 J	74.6 J
mg/L	E300.0	SULFATE						
mg/L	SM4500-S F	SULFIDE		1 U	1 U	1 U	1 U	1 U
mg/L	SW6010	ALUMINUM	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.33
mg/L	SW6010	ANTIMONY	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	ARSENIC	0.033	0.01 U	0.01 U	0.01 U	0.01 U	0.01
mg/L	SW6010	BARIUM	0.44	0.036	0.069	0.019	0.23	0.0079
mg/L	SW6010	BERYLLIUM	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
mg/L	SW6010	CADMIUM	0.0011	0.001 U	0.001 U	0.001 U	0.0016	0.001 U
mg/L	SW6010	CALCIUM	257	135	1030	399	296	2.9
mg/L	SW6010	CHROMIUM	0.004 U	0.004 U	0.014	0.004 U	0.004 U	0.013
mg/L	SW6010	COBALT	0.004 U	0.004 U	0.018	0.004 U	0.004 U	0.004 U
mg/L	SW6010	COPPER	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.011
mg/L	SW6010	IRON	62.3	0.081	7.3	2.6	164	1.2
mg/L	SW6010	LEAD	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.037
mg/L	SW6010	MAGNESIUM	98.7	45.8	318	140	37.5	0.2 U
mg/L	SW6010	MANGANESE	2.2	0.14	4.6	1.7	4.2	0.0074
mg/L	SW6010	NICKEL	0.01 U	0.012	0.16	0.01 U	0.01 U	0.01 U
mg/L	SW6010	POTASSIUM	63.2	1.2	3.2	6.5	60.2	200
mg/L	SW6010	SELENIUM	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
mg/L	SW6010	SILVER	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	SODIUM	475	54.9	1050	153	369	300
mg/L	SW6010	THALLIUM	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	VANADIUM	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.02
mg/L	SW6010	ZINC	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.046
mg/L	SW7470	MERCURY	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.00025
mg/L	SW9012A	CYANIDE		0.01 U	0.01 U	0.01 U	0.01 U	0.32

Notes:
U = undetected
J = estimated value

prepared by WCG
reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-25-0708	RFI-27-0708	RFI-28-0708	RFI-29-0708	RFI-30-0708	RFI-31-0708
		Location:	RFI-25	RFI-27	RFI-28	RFI-29	RFI-30	RFI-31
		Sample Date:	7/24/2008	7/28/2008	7/28/2008	7/29/2008	7/28/2008	7/28/2008
Units	**Method**	**Parameter Name**						
mg/L	AS353.2	NITROGEN, NITRATE-NITRITE	1	0.05 U	0.44	3.5	0.05 U	0.11
mg/L	ASD-516-90	SULFATE	199	289	762	138	440	854
mg/L	E300.0	CHLORIDE	70.2 J	681 J	198 J	160 J	892 J	2780 J
mg/L	E300.0	SULFATE						
mg/L	SM4500-S F	SULFIDE	1 U	1 U	1.6 J	1 U	1 U	1 U
mg/L	SW6010	ALUMINUM	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
mg/L	SW6010	ANTIMONY	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	ARSENIC	0.033	0.01 U	0.052	0.02	0.01 U	0.01 U
mg/L	SW6010	BARIUM	0.05	0.043	0.014	0.12	0.027	0.044
mg/L	SW6010	BERYLLIUM	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
mg/L	SW6010	CADMIUM	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U	0.001 U
mg/L	SW6010	CALCIUM	157	224	188	57.7	345	165
mg/L	SW6010	CHROMIUM	0.004 U	0.082	0.0064	0.004 U	0.064	0.0065
mg/L	SW6010	COBALT	0.004 U	0.021	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	COPPER	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
mg/L	SW6010	IRON	3	0.91	0.076	0.05 U	0.81	0.46
mg/L	SW6010	LEAD	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
mg/L	SW6010	MAGNESIUM	19	99.5	12.7	8.8	126	39.3
mg/L	SW6010	MANGANESE	0.7	0.71	0.1	0.065	0.93	0.82
mg/L	SW6010	NICKEL	0.01 U	0.7	0.01 U	0.01 U	0.17	0.021
mg/L	SW6010	POTASSIUM	12.9	2.7	9.1	4.1	1.7	34.8
mg/L	SW6010	SELENIUM	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
mg/L	SW6010	SILVER	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	SODIUM	53	271	452	204	307	2500
mg/L	SW6010	THALLIUM	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	VANADIUM	0.005 U	0.005 U	0.023	0.005 U	0.005 U	0.005 U
mg/L	SW6010	ZINC	0.01 U	0.01 U	0.01 U	0.01 U	0.06	0.025
mg/L	SW7470	MERCURY	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
mg/L	SW9012A	CYANIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Notes:
U = undetected
J = estimated value

prepared by WCG
reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-32-0708	RFI-33-0708	RFI-35-0708	RFI-36-0708	RFI-39-0708	RFI-43-0708
		Location:	RFI-32	RFI-33	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date:	7/29/2008	7/29/2008	7/28/2008	7/29/2008	7/29/2008	7/29/2008
Units	**Method**	**Parameter Name**						
mg/L	AS353.2	NITROGEN, NITRATE-NITRITE	0.05 U	1	0.07	0.94	0.051	0.05 U
mg/L	ASD-516-90	SULFATE	127	124	3480	1550	2910	1080
mg/L	E300.0	CHLORIDE	61.2 J	619 J	246 J	30.6 J	2920 J	24.7 J
mg/L	E300.0	SULFATE						
mg/L	SM4500-S F	SULFIDE	1 U	1 U	1 U	1 U	1 U	1 U
mg/L	SW6010	ALUMINUM	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
mg/L	SW6010	ANTIMONY	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	ARSENIC	0.016	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
mg/L	SW6010	BARIUM	0.066	0.063	0.013	0.024	0.02	0.011
mg/L	SW6010	BERYLLIUM	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
mg/L	SW6010	CADMIUM	0.001 U	0.0022	0.001 U	0.001 U	0.001 U	0.001 U
mg/L	SW6010	CALCIUM	145	148	554	632	566	406
mg/L	SW6010	CHROMIUM	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	COBALT	0.004 U	0.004 U	0.0088	0.004 U	0.004 U	0.004 U
mg/L	SW6010	COPPER	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
mg/L	SW6010	IRON	3.7	0.6	3	18.3	0.34	0.25
mg/L	SW6010	LEAD	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
mg/L	SW6010	MAGNESIUM	67.1	52.1	608	51.6	6.5	125
mg/L	SW6010	MANGANESE	0.7	0.61	1.5	0.6	0.2	2.6
mg/L	SW6010	NICKEL	0.01 U	0.057	0.012	0.01 U	0.01 U	0.01 U
mg/L	SW6010	POTASSIUM	1.3	1	6.7	14.5	118	0.9
mg/L	SW6010	SELENIUM	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
mg/L	SW6010	SILVER	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	SODIUM	52	292	678	31.5	2580	30.9
mg/L	SW6010	THALLIUM	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	VANADIUM	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
mg/L	SW6010	ZINC	0.016	0.01 U	0.01 U	0.01 U	0.02	0.01 U
mg/L	SW7470	MERCURY	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U	0.0002 U
mg/L	SW9012A	CYANIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Notes:
U = undetected
J = estimated value

prepared by WCG
reviewed by CSR
9/16/08

ATTACHMENT A
SUMMARY OF SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
JULY 2008 QUARTERLY MONITORING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID:	RFI-45-0708	RFI-51-0708	RFI-PZ17-0708	RFI-PZ18-0708	RFI-PZ19-0708	WG-R-R-0708
		Location:	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18	RFI-PZ-19	W6-R-R
		Sample Date:	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/29/2008	7/24/2008
Units	**Method**	**Parameter Name**						
mg/L	AS353.2	NITROGEN, NITRATE-NITRITE	14.7	0.05 U	2.8	0.062	0.05 U	1
mg/L	ASD-516-90	SULFATE	1410	1750	124	171	3820	15.7
mg/L	E300.0	CHLORIDE	1350 J	22.9 J	10 J	9.5 J	92.3 J	56.8 J
mg/L	E300.0	SULFATE						
mg/L	SM4500-S F	SULFIDE	1 U	1 U	1 U	1 U	1.6 J	1 U
mg/L	SW6010	ALUMINUM	0.69	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
mg/L	SW6010	ANTIMONY	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	ARSENIC	0.01 U	0.67	0.01 U	0.01 U	0.01 U	0.041
mg/L	SW6010	BARIUM	0.03	0.019	0.13	0.18	0.061	0.1
mg/L	SW6010	BERYLLIUM	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U
mg/L	SW6010	CADMIUM	0.025	0.001 U	0.001 U	0.001 U	0.018	0.001 U
mg/L	SW6010	CALCIUM	758	533	396	210	644	128
mg/L	SW6010	CHROMIUM	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	COBALT	0.032	0.004 U	0.004 U	0.004 U	0.004 U	0.004 U
mg/L	SW6010	COPPER	0.01 U	0.01 U	0.01 U	0.046	0.016	0.01 U
mg/L	SW6010	IRON	0.91	28	6.1	0.32	730	17.6
mg/L	SW6010	LEAD	0.005 U	0.005 U	0.005 U	0.005 U	0.0074	0.005 U
mg/L	SW6010	MAGNESIUM	68.7	99.7	90	28.3	415	16.6
mg/L	SW6010	MANGANESE	10.6	1.5	0.44	0.99	22.8	1.6
mg/L	SW6010	NICKEL	0.021	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U
mg/L	SW6010	POTASSIUM	38.3	31.3	4.1	6.3	27.8	5.9
mg/L	SW6010	SELENIUM	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U	0.015 U
mg/L	SW6010	SILVER	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U	0.003 U
mg/L	SW6010	SODIUM	617	149	11.4	20.8	140	101
mg/L	SW6010	THALLIUM	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U	0.02 U
mg/L	SW6010	VANADIUM	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0094
mg/L	SW6010	ZINC	0.58	0.01 U	0.01 U	0.016	0.01 U	0.01 U
mg/L	SW7470	MERCURY	0.0002 U	0.0002 U	0.0002 U	0.0002	0.0002 U	0.0002 U
mg/L	SW9012A	CYANIDE	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U

Notes:
U = undetected
J = estimated value

prepared by WCG
reviewed by CSR
9/16/08

MACTEC

DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION

Data validation was completed on groundwater samples collected in October 2008. Samples were analyzed by TestAmerica Laboratories (TAL) in Pittsburg, Pennsylvania and reported in sample delivery groups (SDG) C8J160331 and C8J180171. The following USEPA (USEPA, 1996; USEPA, 1993), ASTM, or Standard Methods (APHA, 1995) analytical methods were performed:

- Volatile organic compound (VOC) by USEPA Method 8260
- Semivolatile organic compound (SVOC) by USEPA Method 8270
- Metals by USEPA Methods 6010 and 7470
- Cyanide by USEPA Method 9012
- Chloride and Sulfate by USEPA Method 300
- Nitrate-Nitrite Nitrogen by USEPA Method 353.2
- Sulfide by Method 9030

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Remediation program Level II data validation procedures described in the Quality Assurance Project Plan (QAPP) [MACTEC, 2006]. A Honeywell Level II Environmental Information Management (EIM) data validation was completed on the data set and data validation findings from the Level II validation are reported in Section 2. A summary of the data set, samples, and analytical parameters is presented in Table 1. Data were reviewed using precision and accuracy control limits presented in Table 2. Data quality reviews for the items listed above were completed using professional judgment and data validation procedures described in the following guidelines:

- U.S. Environmental Protection Agency (USEPA), 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

- U.S. Environmental Protection Agency (USEPA), 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.

Final sample results are presented in Attachment A.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes

- Reporting Limits
- Data Completeness
- Electronic Data Verification

TICs were not reported by the laboratory for samples in this data set.

Data qualifications were completed if necessary in accordance with the validation guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit

J = The reported concentration is considered an estimated value

R = The reported value is rejected and is considered to be unusable

2.0 LEVEL II DATA VALIDATION ACTIONS AND OBSERVATIONS

Data validation was completed using the Locus Technology EIM system. The EIM system has a computerized data validation module that performs data validation for QC checks specified by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. The Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3. The following data validation reason codes were applied to one or more sample results:

BL4 = Result less than some multiple of that found in method blank.
DU1 = Field Duplicate RPD acceptance limit exceeded.
MS2 = MS/MSD recovery above upper limit.
SU3 = Surrogate recovery below limit at which some results may be rejected.
SU5 = Two or more surrogate recoveries below lower limits, or one above and one below.
CCV = Continuing calibration verification is outside validation limits
EC = results exceeds calibration range and is estimated

Sample results that are not included on Table 3 were interpreted to be usable as reported by the laboratory.

References:

MACTEC, 2006. "Buffalo Color Quality Assurance Project Plan"; Appendix D – Quality Assurance/Quality Control, 2006.

American Public Health Association (APHA), 1995. "Standard Methods for the Examination of Water and Wastewater", 18th edition and 20th edition.

U.S. Environmental Protection Agency (USEPA), 1993. "Methods for Chemical Analysis and Water and Wastes (MCAWW)", EPA/600/4-79-020 (March 1983) with updates and supplements EPA/600/4-91-010 (June 1991), EPA/600/R-92-129 (August 1992) and EPA/600/R-93-100 (August 1993).

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

USEPA, 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

USEPA, 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.

Senior Chemist Reviewer: Chris Ricardi, NRCC-EAC

Chris Ricardi

February 9, 2009

TABLE 1
SAMPLE SUMMARY
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample	Date	E300.0 Cl-SO4	E353.2 NO3/NO2	SW6010 Metals	SW7470 Hg	SW8260 VOCs	SW8270 SVOC	SW9012 CN	SW9030 Sulfide
C8J160331	DUPLICATE EW-1-1008	10/14/2008	X	X	X	X	X	X	X	X
C8J160331	EW-1-1008	10/14/2008	X	X	X	X	X	X	X	X
C8J160331	EW-2-1008	10/14/2008	X	X	X	X	X	X	X	X
C8J160331	EW-3-1008	10/14/2008	X	X	X	X	X	X	X	X
C8J160331	EW-4-1008	10/14/2008	X	X	X	X	X	X	X	X
C8J160331	EW-5-1008	10/14/2008	X	X	X	X	X	X	X	X
C8J160331	ICM-101-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	ICM-102-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	ICM-103-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	ICM-104-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	ICM-105-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	MW6-R-R-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-18-1008	10/14/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-20-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-22-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-24-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-25-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-27-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-28-1008	10/14/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-30-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-31-1008	10/15/2008	X	X	X	X	X	X	X	X
C8J160331	RFI-35-1008	10/14/2008	X	X	X	X	X	X	X	X
C8J160331	TRIP BLANK 10/15/08	10/15/2008					X			
C8J180171	MW-43-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-17-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-29-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-32-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-33-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-36-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-39-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-45-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-51-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-PZ-17-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-PZ-18-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	RFI-PZ-19-1008	10/16/2008	X	X	X	X	X	X	X	X
C8J180171	TRIP BLANK 10/16/08	10/16/2008					X			

prepared by WCG
reviewed by CSR
2/9/09

TABLE 2
SUMMARY OF QC LIMITS FOR SURROGATES, SPIKES, AND DUPLICATES
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	WATER (%R)	Water (RPD)
Volatiles	Surrogate	All Surrogate Compounds	80 - 120	
	LCS	All Target Compounds	70 - 130	20
	MS/MSD	All Target Compounds	70 - 130	20
	Field Duplicate	All Target Compounds		50
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	MS/MSD	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	Field Duplicate	All Target Compounds		50
Inorganics-Metals	LCS	All Target Analytes	80 - 120	35
	MS/MSD	All Target Analytes	75 -125	35
	Lab Duplicate	All Target Analytes		50
	Field Duplicate	All Target Analytes		50
Cyanide and General Chemistry	LCS	All parameters	75 - 125	50
	MS/MSD	All parameters	75 -125	20
	Lab Duplicate	All parameters		50
	Field Duplicate	All parameters		50

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

prepared by CSR
2/6/09

TABLE 3
SUMMARY OF DATA QUALIFICATION ACTIONS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
RFI-33-1008	REG	C8J180171	SW6010	Aluminum	200	ug/L	B	U	BL4
RFI-39-1008	REG	C8J180171	SW6010	Aluminum	200	ug/L	B	U	BL4
RFI-PZ-19-1008	REG	C8J180171	SW6010	Aluminum	200	ug/L	B	U	BL4
EW-2-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
EW-3-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
EW-4-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
EW-5-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
ICM-101-1008	REG	C8J160331	SW6010	Antimony	50	ug/L	BJ	U	BL4
ICM-102-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
ICM-103-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
ICM-104-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
ICM-105-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
MW6-R-R-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	BJ	U	BL4
RFI-18-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
RFI-20-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
RFI-22-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
RFI-24-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
RFI-27-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
RFI-28-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
RFI-30-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
RFI-31-1008	REG	C8J160331	SW6010	Antimony	10	ug/L	B	U	BL4
DUPLICATE EW-1-1008	FD	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
EW-1-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
EW-2-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
EW-3-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
EW-5-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
ICM-101-1008	REG	C8J160331	SW6010	Beryllium	20	ug/L	BJ	U	BL4
ICM-102-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
ICM-103-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
ICM-104-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
ICM-105-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
MW-43-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
MW6-R-R-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-17-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-18-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-20-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-22-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-24-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-25-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-27-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4

TABLE 3
SUMMARY OF DATA QUALIFICATION ACTIONS
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OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
RFI-28-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-29-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-30-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-31-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-32-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-33-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-35-1008	REG	C8J160331	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-36-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-45-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-51-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-PZ-17-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-PZ-18-1008	REG	C8J180171	SW6010	Beryllium	4	ug/L	BJ	U	BL4
RFI-36-1008	REG	C8J180171	SW6010	Cadmium	5	ug/L	B	U	BL4
RFI-45-1008	REG	C8J180171	SW6010	Cadmium	5	ug/L	B	U	BL4
RFI-51-1008	REG	C8J180171	SW6010	Cadmium	5	ug/L	B	U	BL4
MW-43-1008	REG	C8J180171	SW6010	Cobalt	50	ug/L	B	U	BL4
RFI-32-1008	REG	C8J180171	SW6010	Cobalt	50	ug/L	B	U	BL4
RFI-33-1008	REG	C8J180171	SW6010	Cobalt	50	ug/L	B	U	BL4
RFI-45-1008	REG	C8J180171	SW6010	Cobalt	50	ug/L	B	U	BL4
RFI-51-1008	REG	C8J180171	SW6010	Cobalt	50	ug/L	B	U	BL4
RFI-33-1008	REG	C8J180171	SW6010	Copper	25	ug/L	BJ	U	BL4
RFI-45-1008	REG	C8J180171	SW6010	Copper	25	ug/L	BJ	U	BL4
RFI-PZ-17-1008	REG	C8J180171	SW6010	Copper	25	ug/L	BJ	U	BL4
RFI-PZ-18-1008	REG	C8J180171	SW6010	Copper	25	ug/L	BJ	U	BL4
DUPLICATE EW-1-1008	FD	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
EW-1-1008	REG	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
EW-5-1008	REG	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
ICM-102-1008	REG	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
MW6-R-R-1008	REG	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
RFI-18-1008	REG	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
RFI-20-1008	REG	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
RFI-22-1008	REG	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
RFI-27-1008	REG	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
RFI-31-1008	REG	C8J160331	SW9012	Cyanide, Total	0.01	mg/L	BJ	U	BL4
MW-43-1008	REG	C8J180171	SW7470	Mercury	0.2	ug/L	BJ	U	BL4
RFI-29-1008	REG	C8J180171	SW7470	Mercury	0.2	ug/L	BJ	U	BL4
RFI-33-1008	REG	C8J180171	SW7470	Mercury	0.2	ug/L	BJ	U	BL4
RFI-36-1008	REG	C8J180171	SW7470	Mercury	0.2	ug/L	BJ	U	BL4
RFI-PZ-17-1008	REG	C8J180171	SW7470	Mercury	0.2	ug/L	BJ	U	BL4
RFI-PZ-19-1008	REG	C8J180171	SW7470	Mercury	0.2	ug/L	BJ	U	BL4

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OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
RFI-17-1008	REG	C8J180171	SW6010	Nickel	40	ug/L	B	U	BL4
RFI-32-1008	REG	C8J180171	SW6010	Nickel	40	ug/L	B	U	BL4
RFI-39-1008	REG	C8J180171	SW6010	Nickel	40	ug/L	B	U	BL4
RFI-45-1008	REG	C8J180171	SW6010	Nickel	40	ug/L	B	U	BL4
RFI-51-1008	REG	C8J180171	SW6010	Nickel	40	ug/L	B	U	BL4
RFI-PZ-17-1008	REG	C8J180171	SW6010	Nickel	40	ug/L	B	U	BL4
RFI-PZ-19-1008	REG	C8J180171	SW6010	Nickel	40	ug/L	B	U	BL4
DUPLICATE EW-1-1008	FD	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
EW-1-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
EW-2-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
EW-3-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.14	mg/L	J	U	BL4
EW-4-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
EW-5-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
ICM-101-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	1.2	mg/L	J	U	BL4
ICM-102-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
ICM-103-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.12	mg/L	J	U	BL4
ICM-104-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.19	mg/L	J	U	BL4
ICM-105-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
MW-43-1008	REG	C8J180171	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
MW6-R-R-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-17-1008	REG	C8J180171	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-18-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-20-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-22-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.12	mg/L	J	U	BL4
RFI-24-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-25-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-27-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-28-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.18	mg/L	J	U	BL4
RFI-29-1008	REG	C8J180171	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-30-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-32-1008	REG	C8J180171	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-35-1008	REG	C8J160331	E353.2	Nitrate-Nitrite	0.12	mg/L	J	U	BL4
RFI-36-1008	REG	C8J180171	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-39-1008	REG	C8J180171	E353.2	Nitrate-Nitrite	0.1	mg/L	J	U	BL4
RFI-51-1008	REG	C8J180171	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-PZ-17-1008	REG	C8J180171	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
RFI-PZ-18-1008	REG	C8J180171	E353.2	Nitrate-Nitrite	0.1	mg/L	BJ	U	BL4
MW6-R-R-1008	REG	C8J160331	SW8270	Phenanthrene	0.21	ug/L	JB	U	BL4
DUPLICATE EW-1-1008	FD	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
EW-2-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4

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SUMMARY OF DATA QUALIFICATION ACTIONS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
EW-3-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
EW-5-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
ICM-105-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
MW-43-1008	REG	C8J180171	SW6010	Silver	5	ug/L	B	U	BL4
MW6-R-R-1008	REG	C8J160331	SW6010	Silver	5	ug/L	B	U	BL4
RFI-20-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
RFI-22-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
RFI-25-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
RFI-27-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
RFI-31-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
RFI-32-1008	REG	C8J180171	SW6010	Silver	5	ug/L	B	U	BL4
RFI-33-1008	REG	C8J180171	SW6010	Silver	5	ug/L	B	U	BL4
RFI-35-1008	REG	C8J160331	SW6010	Silver	5	ug/L	BJ	U	BL4
RFI-45-1008	REG	C8J180171	SW6010	Silver	5	ug/L	B	U	BL4
RFI-51-1008	REG	C8J180171	SW6010	Silver	5	ug/L	B	U	BL4
RFI-PZ-18-1008	REG	C8J180171	SW6010	Silver	5	ug/L	B	U	BL4
ICM-101-1008	REG	C8J160331	E300.0	Sulfate	5	mg/L	BJ	U	BL4
EW-4-1008	REG	C8J160331	SW6010	Zinc	20	ug/L	BJ	U	BL4
ICM-102-1008	REG	C8J160331	SW6010	Zinc	20	ug/L	BJ	U	BL4
ICM-103-1008	REG	C8J160331	SW6010	Zinc	20	ug/L	BJ	U	BL4
MW-43-1008	REG	C8J180171	SW6010	Zinc	10	ug/L	BJ	U	BL4
MW6-R-R-1008	REG	C8J160331	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-17-1008	REG	C8J180171	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-18-1008	REG	C8J160331	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-25-1008	REG	C8J160331	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-27-1008	REG	C8J160331	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-28-1008	REG	C8J160331	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-29-1008	REG	C8J180171	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-32-1008	REG	C8J180171	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-33-1008	REG	C8J180171	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-35-1008	REG	C8J160331	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-36-1008	REG	C8J180171	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-39-1008	REG	C8J180171	SW6010	Zinc	20.2	ug/L	J	J	BL4
RFI-45-1008	REG	C8J180171	SW6010	Zinc	46.6	ug/L	J	J	BL4
RFI-51-1008	REG	C8J180171	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-PZ-17-1008	REG	C8J180171	SW6010	Zinc	20	ug/L	BJ	U	BL4
RFI-PZ-18-1008	REG	C8J180171	SW6010	Zinc	20	ug/L	BJ	U	BL4
DUPLICATE EW-1-1008	FD	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	ug/L	U	UJ	CCV
EW-1-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	ug/L	U	UJ	CCV
EW-2-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	100	ug/L	U	UJ	CCV

TABLE 3
SUMMARY OF DATA QUALIFICATION ACTIONS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
EW-3-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	25	ug/L	U	UJ	CCV
EW-4-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/L	U	UJ	CCV
EW-5-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5	ug/L	U	UJ	CCV
ICM-102-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/L	U	UJ	CCV
ICM-104-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/L	U	UJ	CCV
ICM-105-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/L	U	UJ	CCV
RFI-18-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/L	U	UJ	CCV
RFI-20-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	200	ug/L	U	UJ	CCV
RFI-22-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	25	ug/L	U	UJ	CCV
RFI-24-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/L	U	UJ	CCV
RFI-25-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	25	ug/L	U	UJ	CCV
RFI-28-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/L	U	UJ	CCV
RFI-30-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/L	U	UJ	CCV
RFI-31-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	25	ug/L	U	UJ	CCV
RFI-35-1008	REG	C8J160331	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	ug/L	U	UJ	CCV
ICM-101-1008	REG	C8J160331	SW8260	Acetone	1000	ug/L	U	UJ	CCV
MW-43-1008	REG	C8J180171	SW8260	Acetone	5	ug/L	U	UJ	CCV
MW6-R-R-1008	REG	C8J160331	SW8260	Acetone	120	ug/L	U	UJ	CCV
RFI-17-1008	REG	C8J180171	SW8260	Acetone	5	ug/L	U	UJ	CCV
RFI-27-1008	REG	C8J160331	SW8260	Acetone	120	ug/L	U	UJ	CCV
RFI-29-1008	REG	C8J180171	SW8260	Acetone	5	ug/L	U	UJ	CCV
RFI-32-1008	REG	C8J180171	SW8260	Acetone	1000	ug/L	U	UJ	CCV
RFI-33-1008	REG	C8J180171	SW8260	Acetone	5	ug/L	U	UJ	CCV
RFI-36-1008	REG	C8J180171	SW8260	Acetone	5	ug/L	U	UJ	CCV
RFI-45-1008	REG	C8J180171	SW8260	Acetone	5.3	ug/L		J	CCV
RFI-51-1008	REG	C8J180171	SW8260	Acetone	5	ug/L	U	UJ	CCV
RFI-PZ-18-1008	REG	C8J180171	SW8260	Acetone	5	ug/L	U	UJ	CCV
RFI-PZ-19-1008	REG	C8J180171	SW8260	Acetone	5	ug/L	U	UJ	CCV
DUPLICATE EW-1-1008	FD	C8J160331	SW8260	Bromomethane	300	ug/L	U	UJ	CCV
EW-1-1008	REG	C8J160331	SW8260	Bromomethane	300	ug/L	U	UJ	CCV
EW-2-1008	REG	C8J160331	SW8260	Bromomethane	100	ug/L	U	UJ	CCV
EW-3-1008	REG	C8J160331	SW8260	Bromomethane	25	ug/L	U	UJ	CCV
EW-4-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
EW-5-1008	REG	C8J160331	SW8260	Bromomethane	5	ug/L	U	UJ	CCV
ICM-102-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
ICM-103-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
ICM-104-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
ICM-105-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
RFI-18-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
RFI-20-1008	REG	C8J160331	SW8260	Bromomethane	200	ug/L	U	UJ	CCV

TABLE 3
SUMMARY OF DATA QUALIFICATION ACTIONS
DATA VALIDATION SUMMARY REPORT
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BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
RFI-22-1008	REG	C8J160331	SW8260	Bromomethane	25	ug/L	U	UJ	CCV
RFI-24-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
RFI-25-1008	REG	C8J160331	SW8260	Bromomethane	25	ug/L	U	UJ	CCV
RFI-28-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
RFI-30-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
RFI-31-1008	REG	C8J160331	SW8260	Bromomethane	25	ug/L	U	UJ	CCV
RFI-35-1008	REG	C8J160331	SW8260	Bromomethane	1	ug/L	U	UJ	CCV
MW6-R-R-1008	REG	C8J160331	SW8270	Butyl benzyl phthalate	0.16	ug/L	J	J	CCV
MW6-R-R-1008	REG	C8J160331	SW8270	Pyrene	0.21	ug/L	U	UJ	CCV
DUPLICATE EW-1-1008	FD	C8J160331	SW8270	2,4-Dichlorophenol	0.19	ug/L	U	UJ	DU1
DUPLICATE EW-1-1008	FD	C8J160331	SW8270	2,4-Dichlorophenol	1.9	ug/L	U	UJ	DU1
DUPLICATE EW-1-1008	FD	C8J160331	SW8270	Aniline	15	ug/L		J	DU1
DUPLICATE EW-1-1008	FD	C8J160331	SW6010	Copper	21.8	ug/L	B	J	DU1
DUPLICATE EW-1-1008	FD	C8J160331	SW6010	Lead	4.2	ug/L		J	DU1
DUPLICATE EW-1-1008	FD	C8J160331	SW6010	Zinc	46.5	ug/L	J	J	DU1
EW-1-1008	REG	C8J160331	SW8270	2,4-Dichlorophenol	4	ug/L		J	DU1
EW-1-1008	REG	C8J160331	SW8270	2,4-Dichlorophenol	4	ug/L		J	DU1
EW-1-1008	REG	C8J160331	SW8270	Aniline	50	ug/L		J	DU1
EW-1-1008	REG	C8J160331	SW6010	Copper	190	ug/L		J	DU1
EW-1-1008	REG	C8J160331	SW6010	Lead	19.5	ug/L		J	DU1
EW-1-1008	REG	C8J160331	SW6010	Zinc	114	ug/L	J	J	DU1
ICM-101-1008	REG	C8J160331	SW8270	Phenol	600	ug/L	E	J	EC
DUPLICATE EW-1-1008	FD	C8J160331	SW6010	Potassium	33400	ug/L		J	MS2
EW-1-1008	REG	C8J160331	SW6010	Potassium	32900	ug/L		J	MS2
EW-2-1008	REG	C8J160331	SW6010	Potassium	164000	ug/L		J	MS2
EW-3-1008	REG	C8J160331	SW6010	Potassium	383000	ug/L		J	MS2
EW-4-1008	REG	C8J160331	SW6010	Potassium	631000	ug/L		J	MS2
EW-5-1008	REG	C8J160331	SW6010	Potassium	104000	ug/L		J	MS2
ICM-102-1008	REG	C8J160331	SW6010	Potassium	10000	ug/L		J	MS2
ICM-103-1008	REG	C8J160331	SW6010	Potassium	6940	ug/L		J	MS2
ICM-104-1008	REG	C8J160331	SW6010	Potassium	87900	ug/L		J	MS2
ICM-105-1008	REG	C8J160331	SW6010	Potassium	25400	ug/L		J	MS2
RFI-18-1008	REG	C8J160331	SW6010	Potassium	3190	ug/L	B	J	MS2
RFI-20-1008	REG	C8J160331	SW6010	Potassium	7320	ug/L		J	MS2
RFI-22-1008	REG	C8J160331	SW6010	Potassium	46400	ug/L		J	MS2
RFI-24-1008	REG	C8J160331	SW6010	Potassium	214000	ug/L		J	MS2
RFI-25-1008	REG	C8J160331	SW6010	Potassium	16500	ug/L		J	MS2
RFI-27-1008	REG	C8J160331	SW6010	Potassium	2220	ug/L	B	J	MS2
RFI-28-1008	REG	C8J160331	SW6010	Potassium	8930	ug/L		J	MS2
RFI-30-1008	REG	C8J160331	SW6010	Potassium	1650	ug/L	B	J	MS2

TABLE 3
SUMMARY OF DATA QUALIFICATION ACTIONS
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HONEYWELL – BUFFALO COLOR
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Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
RFI-31-1008	REG	C8J160331	SW6010	Potassium	32500	ug/L		J	MS2
RFI-35-1008	REG	C8J160331	SW6010	Potassium	5970	ug/L		J	MS2
EW-4-1008	REG	C8J160331	SW8270	1,1'-Biphenyl	23	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	2,2'-oxybis(1-Chloropropane)	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	2,4-Dinitrotoluene	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	2,6-Dinitrotoluene	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	2-Chloronaphthalene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	2-Methylnaphthalene	65	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	2-Nitroaniline	50	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	3,3'-Dichlorobenzidine	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	3-Nitroaniline	50	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	4-Bromophenyl phenyl ether	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	4-Chloroaniline	25	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	4-Chlorophenyl phenyl ether	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	4-Nitroaniline	50	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Acenaphthene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Acenaphthylene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Acetophenone	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Aniline	26000	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	Anthracene	1.8	ug/L	J	J	SU5
EW-4-1008	REG	C8J160331	SW8270	Atrazine	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Benzaldehyde	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Benzo(a)anthracene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Benzo(a)pyrene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Benzo(b)fluoranthene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Benzo(ghi)perylene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Benzo(k)fluoranthene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	bis(2-Chloroethoxy)methane	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	bis(2-Chloroethyl) ether	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	bis(2-Ethylhexyl) phthalate	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Butyl benzyl phthalate	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Caprolactam	50	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Carbazole	5.7	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	Chrysene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Dibenz(a,h)anthracene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Dibenzofuran	44	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	Diethyl phthalate	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Dimethyl phthalate	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Di-n-butyl phthalate	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Di-n-octyl phthalate	9.9	ug/L	U	R	SU3

TABLE 3
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HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
EW-4-1008	REG	C8J160331	SW8270	Fluoranthene	0.93	ug/L	J	J	SU5
EW-4-1008	REG	C8J160331	SW8270	Fluorene	34	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	Hexachlorobenzene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Hexachlorobutadiene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Hexachlorocyclopentadiene	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Hexachloroethane	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Indeno(1,2,3-cd)pyrene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Isophorone	9.9	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	Naphthalene	330	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	Nitrobenzene	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	N-Nitrosodi-n-propylamine	2	ug/L	U	R	SU3
EW-4-1008	REG	C8J160331	SW8270	N-Nitrosodiphenylamine	11	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	Phenanthrene	11	ug/L		J	SU5
EW-4-1008	REG	C8J160331	SW8270	Pyrene	0.62	ug/L	J	J	SU5
ICM-103-1008	REG	C8J160331	SW8270	1,1'-Biphenyl	0.92	ug/L	J	J	SU5
ICM-103-1008	REG	C8J160331	SW8270	2,2'-oxybis(1-Chloropropane)	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	2,4-Dinitrotoluene	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	2,6-Dinitrotoluene	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	2-Chloronaphthalene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	2-Methylnaphthalene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	2-Nitroaniline	4.8	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	3,3'-Dichlorobenzidine	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	3-Nitroaniline	4.8	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	4-Bromophenyl phenyl ether	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	4-Chloroaniline	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	4-Chlorophenyl phenyl ether	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	4-Nitroaniline	4.8	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Acenaphthene	4.4	ug/L		J	SU5
ICM-103-1008	REG	C8J160331	SW8270	Acenaphthylene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Acetophenone	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Aniline	7	ug/L		J	SU5
ICM-103-1008	REG	C8J160331	SW8270	Anthracene	1.6	ug/L		J	SU5
ICM-103-1008	REG	C8J160331	SW8270	Atrazine	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Benzaldehyde	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Benzo(a)anthracene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Benzo(a)pyrene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Benzo(b)fluoranthene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Benzo(ghi)perylene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Benzo(k)fluoranthene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	bis(2-Chloroethoxy)methane	0.95	ug/L	U	UJ	SU5

TABLE 3
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Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
ICM-103-1008	REG	C8J160331	SW8270	bis(2-Chloroethyl) ether	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	bis(2-Ethylhexyl) phthalate	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Butyl benzyl phthalate	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Caprolactam	4.8	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Carbazole	14	ug/L		J	SU5
ICM-103-1008	REG	C8J160331	SW8270	Chrysene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Dibenz(a,h)anthracene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Dibenzofuran	3.7	ug/L		J	SU5
ICM-103-1008	REG	C8J160331	SW8270	Diethyl phthalate	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Dimethyl phthalate	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Di-n-butyl phthalate	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Di-n-octyl phthalate	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Fluoranthene	1.3	ug/L		J	SU5
ICM-103-1008	REG	C8J160331	SW8270	Fluorene	4.6	ug/L		J	SU5
ICM-103-1008	REG	C8J160331	SW8270	Hexachlorobenzene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Hexachlorobutadiene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Hexachlorocyclopentadiene	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Hexachloroethane	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Indeno(1,2,3-cd)pyrene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Isophorone	0.95	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Naphthalene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	Nitrobenzene	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	N-Nitrosodi-n-propylamine	0.19	ug/L	U	UJ	SU5
ICM-103-1008	REG	C8J160331	SW8270	N-Nitrosodiphenylamine	1.1	ug/L		J	SU5
ICM-103-1008	REG	C8J160331	SW8270	Phenanthrene	7.1	ug/L		J	SU5
ICM-103-1008	REG	C8J160331	SW8270	Pyrene	0.7	ug/L		J	SU5
ICM-105-1008	REG	C8J160331	SW8270	1,1'-Biphenyl	0.23	ug/L	J	J	SU5
ICM-105-1008	REG	C8J160331	SW8270	2,2'-oxybis(1-Chloropropane)	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2,4,5-Trichlorophenol	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2,4,6-Tribromophenol	16	ug/L			SU5
ICM-105-1008	REG	C8J160331	SW8270	2,4,6-Trichlorophenol	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2,4-Dichlorophenol	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2,4-Dimethylphenol	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2,4-Dinitrophenol	5	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2,4-Dinitrotoluene	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2,6-Dinitrotoluene	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2-Chloronaphthalene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2-Chlorophenol	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2-Fluorobiphenyl	8.7	ug/L			SU5
ICM-105-1008	REG	C8J160331	SW8270	2-Fluorophenol	3.5	ug/L			SU5

TABLE 3
SUMMARY OF DATA QUALIFICATION ACTIONS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
ICM-105-1008	REG	C8J160331	SW8270	2-Methylnaphthalene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2-Methylphenol	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2-Nitroaniline	5	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	2-Nitrophenol	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	3,3'-Dichlorobenzidine	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	3-Nitroaniline	5	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	4,6-Dinitro-2-methylphenol	5	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	4-Bromophenyl phenyl ether	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	4-Chloro-3-methylphenol	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	4-Chloroaniline	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	4-Chlorophenyl phenyl ether	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	4-Methylphenol	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	4-Nitroaniline	5	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	4-Nitrophenol	5	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Acenaphthene	13	ug/L		J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Acenaphthylene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Acetophenone	0.26	ug/L	J	J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Aniline	0.51	ug/L	J	J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Anthracene	0.88	ug/L		J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Atrazine	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Benzaldehyde	0.84	ug/L	J	J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Benzo(a)anthracene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Benzo(a)pyrene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Benzo(b)fluoranthene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Benzo(ghi)perylene	0.066	ug/L	J	J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Benzo(k)fluoranthene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	bis(2-Chloroethoxy)methane	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	bis(2-Chloroethyl) ether	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	bis(2-Ethylhexyl) phthalate	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Butyl benzyl phthalate	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Caprolactam	5	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Carbazole	5.5	ug/L		J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Chrysene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Dibenz(a,h)anthracene	0.061	ug/L	J	J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Dibenzofuran	5.7	ug/L		J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Diethyl phthalate	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Dimethyl phthalate	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Di-n-butyl phthalate	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Di-n-octyl phthalate	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Fluoranthene	1.1	ug/L		J	SU5

TABLE 3
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DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
ICM-105-1008	REG	C8J160331	SW8270	Fluorene	13	ug/L		J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Hexachlorobenzene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Hexachlorobutadiene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Hexachlorocyclopentadiene	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Hexachloroethane	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Indeno(1,2,3-cd)pyrene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Isophorone	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Naphthalene	0.11	ug/L	J	J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Nitrobenzene	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Nitrobenzene-d5	7.5	ug/L			SU5
ICM-105-1008	REG	C8J160331	SW8270	N-Nitrosodi-n-propylamine	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	N-Nitrosodiphenylamine	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Pentachlorophenol	1	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Phenanthrene	0.74	ug/L		J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Phenol	0.2	ug/L	U	UJ	SU5
ICM-105-1008	REG	C8J160331	SW8270	Phenol-d5	5.3	ug/L			SU5
ICM-105-1008	REG	C8J160331	SW8270	Pyrene	0.61	ug/L		J	SU5
ICM-105-1008	REG	C8J160331	SW8270	Terphenyl-d14	7	ug/L			SU5
RFI-31-1008	REG	C8J160331	SW8270	1,1'-Biphenyl	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	2,2'-oxybis(1-Chloropropane)	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	2,4-Dinitrotoluene	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	2,6-Dinitrotoluene	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	2-Chloronaphthalene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	2-Methylnaphthalene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	2-Nitroaniline	24	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	3,3'-Dichlorobenzidine	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	3-Nitroaniline	24	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	4-Bromophenyl phenyl ether	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	4-Chloroaniline	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	4-Chlorophenyl phenyl ether	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	4-Nitroaniline	24	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Acenaphthene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Acenaphthylene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Acetophenone	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Aniline	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Anthracene	1.4	ug/L		J	SU5
RFI-31-1008	REG	C8J160331	SW8270	Atrazine	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Benzaldehyde	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Benzo(a)anthracene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Benzo(a)pyrene	0.95	ug/L	U	UJ	SU5

TABLE 3
SUMMARY OF DATA QUALIFICATION ACTIONS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Units	Lab Qual	Val Qual	Reason Codes
RFI-31-1008	REG	C8J160331	SW8270	Benzo(b)fluoranthene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Benzo(ghi)perylene	0.18	ug/L	J	J	SU5
RFI-31-1008	REG	C8J160331	SW8270	Benzo(k)fluoranthene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	bis(2-Chloroethoxy)methane	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	bis(2-Chloroethyl) ether	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	bis(2-Ethylhexyl) phthalate	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Butyl benzyl phthalate	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Caprolactam	24	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Carbazole	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Chrysene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Dibenz(a,h)anthracene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Dibenzofuran	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Diethyl phthalate	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Dimethyl phthalate	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Di-n-butyl phthalate	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Di-n-octyl phthalate	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Fluoranthene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Fluorene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Hexachlorobenzene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Hexachlorobutadiene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Hexachlorocyclopentadiene	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Hexachloroethane	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Indeno(1,2,3-cd)pyrene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Isophorone	4.8	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Naphthalene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Nitrobenzene	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	N-Nitrosodi-n-propylamine	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	N-Nitrosodiphenylamine	0.95	ug/L	U	UJ	SU5
RFI-31-1008	REG	C8J160331	SW8270	Phenanthrene	0.73	ug/L	J	J	SU5
RFI-31-1008	REG	C8J160331	SW8270	Pyrene	0.95	ug/L	U	UJ	SU5

ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-1-1008	EW-1-1008	EW-2-1008	EW-3-1008	EW-4-1008
		Location	EW-01	EW-01	EW-02	EW-03	EW-04
		Sample Date	10/14/2008	10/14/2008	10/14/2008	10/14/2008	10/14/2008
Units	**Method**	**Parameter Name**					
mg/L	E300.0	Chloride	132	132	210	424	955
mg/L	E300.0	Sulfate	250	266	437	59.9	405
mg/L	E353.2	Nitrate-Nitrite	0.1 U	0.1 U	0.1 U	0.14 U	0.1 U
mg/L	SW9012	Cyanide, Total	0.01 U	0.01 U	0.13	0.58	0.57
mg/L	SW9030	Total Sulfide	3 U	3 U	3 U	11.2	11.2
ug/L	SW6010	Aluminum	200 U	200 U	109	506	38.3
ug/L	SW6010	Antimony	10 U	10 U	10 U	10 U	10 U
ug/L	SW6010	Arsenic	29.6	29.2	291	143	6.3
ug/L	SW6010	Barium	51.6	50.8	75.5	87.2	16.4
ug/L	SW6010	Beryllium	4 U	4 U	4 U	4 U	4 U
ug/L	SW6010	Cadmium	5 U	5 U	5 U	5 U	5 U
ug/L	SW6010	Calcium	160000	158000	103000	4190	3060
ug/L	SW6010	Chromium	2.8	3.1	31.7	60.8	11.1
ug/L	SW6010	Cobalt	50 U	50 U	0.94	2.4	1.2
ug/L	SW6010	Copper	21.8 J	190 J	16.9	54.3	25 U
ug/L	SW6010	Iron	6390	6470	1140	4650	492
ug/L	SW6010	Lead	4.2 J	19.5 J	14.5	32.5	3 U
ug/L	SW6010	Magnesium	22500	22200	13900	137	26.7
ug/L	SW6010	Manganese	694	690	197	103	9.6
ug/L	SW6010	Nickel	1.8	0.78	16.9	15.9	8.6
ug/L	SW6010	Potassium	33400 J	32900 J	164000 J	383000 J	631000 J
ug/L	SW6010	Selenium	5 U	5 U	5 U	4.6	5 U
ug/L	SW6010	Silver	5 U	5 U	5 U	5 U	5 U
ug/L	SW6010	Sodium	167000	165000	411000	876000	1340000
ug/L	SW6010	Thallium	10 U	10 U	10 U	10 U	10 U
ug/L	SW6010	Vanadium	4.6	4.1	41.9	128	39.3
ug/L	SW6010	Zinc	46.5 J	114 J	49.6	160	20 U
ug/L	SW7470	Mercury	0.2 U	0.2 U	0.021	0.29	0.06
ug/L	SW8260	1,1,1-Trichloroethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300 UJ	300 UJ	100 UJ	25 UJ	1 UJ
ug/L	SW8260	1,1,2-Trichloroethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	1,1-Dichloroethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	1,1-Dichloroethene	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	300 U	300 U	100 U	25 U	0.17 J
ug/L	SW8260	1,2-Dibromo-3-chloropropane	300 U	300 U	100 U	25 U	1 U

prepared by WCG
reviewed by CSR
2/9/09

ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-1-1008	EW-1-1008	EW-2-1008	EW-3-1008	EW-4-1008
		Location	EW-01	EW-01	EW-02	EW-03	EW-04
		Sample Date	10/14/2008	10/14/2008	10/14/2008	10/14/2008	10/14/2008
ug/L	SW8260	1,2-Dibromoethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1800	1700	48 J	25 U	0.43 J
ug/L	SW8260	1,2-Dichloroethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	1,2-Dichloropropane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	120 J	130 J	100 U	25 U	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1200	1300	32 J	25 U	1 U
ug/L	SW8260	2-Butanone	1500 U	1500 U	500 U	120 U	5 U
ug/L	SW8260	2-Hexanone	1500 U	1500 U	500 U	120 U	5 U
ug/L	SW8260	4-Methyl-2-pentanone	1500 U	1500 U	500 U	120 U	5 U
ug/L	SW8260	Acetone	1500 U	1500 U	500 U	120 U	13
ug/L	SW8260	Benzene	110 J	110 J	60 J	37	39
ug/L	SW8260	Bromodichloromethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Bromoform	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Bromomethane	300 UJ	300 UJ	100 UJ	25 UJ	1 UJ
ug/L	SW8260	Carbon disulfide	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Carbon tetrachloride	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Chlorobenzene	9300	9700	3200	460	18
ug/L	SW8260	Chloroethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Chloroform	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Chloromethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Cyclohexane	300 U	300 U	100 U	25 U	0.89 J
ug/L	SW8260	Dibromochloromethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Ethylbenzene	300 U	300 U	100 U	25 U	7.5
ug/L	SW8260	Isopropylbenzene	300 U	300 U	100 U	25 U	3
ug/L	SW8260	Methyl acetate	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Methyl tert-butyl ether	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Methylcyclohexane	300 U	300 U	100 U	25 U	1.3
ug/L	SW8260	Methylene chloride	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Styrene	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Tetrachloroethene	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Toluene	300 U	300 U	100 U	25 U	3.9
ug/L	SW8260	trans-1,2-Dichloroethene	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Trichloroethene	300 U	300 U	100 U	25 U	1 U

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-1-1008	EW-1-1008	EW-2-1008	EW-3-1008	EW-4-1008
		Location	EW-01	EW-01	EW-02	EW-03	EW-04
		Sample Date	10/14/2008	10/14/2008	10/14/2008	10/14/2008	10/14/2008
ug/L	SW8260	Trichlorofluoromethane	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Vinyl chloride	300 U	300 U	100 U	25 U	1 U
ug/L	SW8260	Xylenes (total)	900 U	900 U	300 U	75 U	13
ug/L	SW8270	1,1'-Biphenyl	0.29 J	0.37 J	0.92 J	9.6 U	23 J
ug/L	SW8270	2,2'-oxybis(1-Chloropropane)	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	2,4,5-Trichlorophenol	0.97 U	0.97 U	0.96 U	9.6 U	9.9 U
ug/L	SW8270	2,4,6-Trichlorophenol	0.97 U	0.97 U	0.96 U	9.6 U	9.9 U
ug/L	SW8270	2,4-Dichlorophenol	0.19 UJ	4 J	0.19 U	1.9 U	2 U
ug/L	SW8270	2,4-Dimethylphenol	0.97 U	0.97 U	0.96 U	9.6 U	9.9 U
ug/L	SW8270	2,4-Dinitrophenol	4.8 U	4.8 U	4.8 U	48 U	50 U
ug/L	SW8270	2,4-Dinitrotoluene	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	2,6-Dinitrotoluene	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	2-Chloronaphthalene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	2-Chlorophenol	23	27	7.2	0.61 J	9.9 U
ug/L	SW8270	2-Methylnaphthalene	0.19 U	0.19 U	0.19 U	1.9 U	65 J
ug/L	SW8270	2-Methylphenol	0.97 U	0.97 U	5.5	9.6 U	1.9 J
ug/L	SW8270	2-Nitroaniline	4.8 U	4.8 U	4.8 U	48 U	50 R
ug/L	SW8270	2-Nitrophenol	0.97 U	0.97 U	0.96 U	9.6 U	9.9 U
ug/L	SW8270	3,3'-Dichlorobenzidine	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	3-Nitroaniline	4.8 U	4.8 U	4.8 U	48 U	50 R
ug/L	SW8270	4,6-Dinitro-2-methylphenol	4.8 U	4.8 U	4.8 U	48 U	50 U
ug/L	SW8270	4-Bromophenyl phenyl ether	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	4-Chloro-3-methylphenol	0.97 U	0.97 U	0.96 U	9.6 U	9.9 U
ug/L	SW8270	4-Chloroaniline	88	120	38	98	25 J
ug/L	SW8270	4-Chlorophenyl phenyl ether	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	4-Methylphenol	0.97 U	0.97 U	0.96 U	9.6 U	9.9 U
ug/L	SW8270	4-Nitroaniline	4.8 U	4.8 U	4.8 U	48 U	50 R
ug/L	SW8270	4-Nitrophenol	4.8 U	4.8 U	4.8 U	48 U	50 U
ug/L	SW8270	Acenaphthene	3	3.6	4.2	1.9 U	2 R
ug/L	SW8270	Acenaphthylene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	Acetophenone	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Aniline	15 J	50 J	900	7500	26000 J
ug/L	SW8270	Anthracene	0.14 J	0.19	0.32	1.9 U	1.8 J
ug/L	SW8270	Atrazine	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Benzaldehyde	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Benzo(a)anthracene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	Benzo(a)pyrene	0.19 U	0.19 U	0.19 U	1.9 U	2 R

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-1-1008	EW-1-1008	EW-2-1008	EW-3-1008	EW-4-1008
		Location	EW-01	EW-01	EW-02	EW-03	EW-04
		Sample Date	10/14/2008	10/14/2008	10/14/2008	10/14/2008	10/14/2008
ug/L	SW8270	Benzo(b)fluoranthene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	Benzo(ghi)perylene	0.19 U	0.033 J	0.19 U	1.9 U	2 R
ug/L	SW8270	Benzo(k)fluoranthene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	bis(2-Chloroethoxy)methane	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	bis(2-Chloroethyl) ether	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	bis(2-Ethylhexyl) phthalate	0.26 J	0.29 J	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Butyl benzyl phthalate	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Caprolactam	4.8 U	4.8 U	4.8 U	48 U	50 R
ug/L	SW8270	Carbazole	0.65	0.84	1	0.52 J	5.7 J
ug/L	SW8270	Chrysene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	Di-n-butyl phthalate	0.072 J	0.078 J	0.067 J	9.6 U	9.9 R
ug/L	SW8270	Di-n-octyl phthalate	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Dibenz(a,h)anthracene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	Dibenzofuran	0.49 J	0.58 J	0.51 J	9.6 U	44 J
ug/L	SW8270	Diethyl phthalate	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Dimethyl phthalate	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Fluoranthene	0.081 J	0.11 J	0.097 J	1.9 U	0.93 J
ug/L	SW8270	Fluorene	0.19 U	0.19 U	0.19 U	1.9 U	34 J
ug/L	SW8270	Hexachlorobenzene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	Hexachlorobutadiene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	Hexachlorocyclopentadiene	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Hexachloroethane	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	Isophorone	0.97 U	0.97 U	0.96 U	9.6 U	9.9 R
ug/L	SW8270	N-Nitrosodi-n-propylamine	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	N-Nitrosodiphenylamine	23	29	30	14	11 J
ug/L	SW8270	Naphthalene	0.19 U	0.19 U	63	21	330 J
ug/L	SW8270	Nitrobenzene	0.19 U	0.19 U	0.19 U	1.9 U	2 R
ug/L	SW8270	Pentachlorophenol	0.97 U	0.97 U	0.96 U	9.6 U	9.9 U
ug/L	SW8270	Phenanthrene	0.11 J	0.19 U	0.19 U	1.9 U	11 J
ug/L	SW8270	Phenol	0.19 U	0.19 U	0.19 U	1.9 U	2 U
ug/L	SW8270	Pyrene	0.055 J	0.079 J	0.06 J	1.9 U	0.62 J

NotesL
U = undetected
J = estimated
R = rejected

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FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	EW-5-1008	ICM-101-1008	ICM-102-1008	ICM-103-1008
		Location	EW-01	EW-05	ICM-101	ICM-102	ICM-103
		Sample Date	10/14/2008	10/14/2008	10/15/2008	10/15/2008	10/15/2008
Units	**Method**	**Parameter Name**					
mg/L	E300.0	Chloride	132	1290	705	72.4	65.1
mg/L	E300.0	Sulfate	250	871	5 U	426	37.6
mg/L	E353.2	Nitrate-Nitrite	0.1	0.1 U	1.2 U	0.1 U	0.12 U
mg/L	SW9012	Cyanide, Total	0.01	0.01 U	0.012	0.01 U	0.086
mg/L	SW9030	Total Sulfide	3	3 U	3 U	3 U	3 U
ug/L	SW6010	Aluminum	200	200 U	5950	200 U	16.9
ug/L	SW6010	Antimony	10	10 U	50 U	10 U	10 U
ug/L	SW6010	Arsenic	29.6	23.8	88.6	10 U	6.5
ug/L	SW6010	Barium	51.6	77.4	342	86.9	38.1
ug/L	SW6010	Beryllium	4	4 U	20 U	4 U	4 U
ug/L	SW6010	Cadmium	5	5 U	25 U	5 U	5 U
ug/L	SW6010	Calcium	160000	336000	106000	256000	46900
ug/L	SW6010	Chromium	2.8	2.2	202	2.6	2.1
ug/L	SW6010	Cobalt	50	1.5	7.2	50 U	50 U
ug/L	SW6010	Copper	21.8	23.2	40.8	25 U	25 U
ug/L	SW6010	Iron	6390	22100	42900	3180	145
ug/L	SW6010	Lead	4.2	3 U	27.5	3 U	3 U
ug/L	SW6010	Magnesium	22500	76800	19700	24400	6500
ug/L	SW6010	Manganese	694	3970	939	1800	32.2
ug/L	SW6010	Nickel	1.8	8	32.7	40 U	1.7
ug/L	SW6010	Potassium	33400	104000 J	10900	10000 J	6940 J
ug/L	SW6010	Selenium	5	5 U	17.2	5 U	5 U
ug/L	SW6010	Silver	5	5 U	25 U	5 U	5 U
ug/L	SW6010	Sodium	167000	789000	1170000	85000	44200
ug/L	SW6010	Thallium	10	10 U	14.4	10 U	10 U
ug/L	SW6010	Vanadium	4.6	6.2	345	4.2	3.6
ug/L	SW6010	Zinc	46.5	28.1	144	20 U	20 U
ug/L	SW7470	Mercury	0.2	0.2 U	0.81	0.033	0.026
ug/L	SW8260	1,1,1-Trichloroethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	5 UJ	200 U	1 UJ	1 U
ug/L	SW8260	1,1,2-Trichloroethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethene	300	5 U	200 U	1 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	300	5 U	200 U	1 U	1 U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	300	5 U	200 U	1 U	1 U

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DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	EW-5-1008	ICM-101-1008	ICM-102-1008	ICM-103-1008
		Location	EW-01	EW-05	ICM-101	ICM-102	ICM-103
		Sample Date	10/14/2008	10/14/2008	10/15/2008	10/15/2008	10/15/2008
ug/L	SW8260	1,2-Dibromoethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1800	5 U	44 J	2.1	0.23 J
ug/L	SW8260	1,2-Dichloroethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	1,2-Dichloropropane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	120	5 U	200 U	0.22 J	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1200	5 U	140 J	0.92 J	0.43 J
ug/L	SW8260	2-Butanone	1500	25 U	1000 U	5 U	5 U
ug/L	SW8260	2-Hexanone	1500	25 U	1000 U	5 U	5 U
ug/L	SW8260	4-Methyl-2-pentanone	1500	25 U	1000 U	5 U	5 U
ug/L	SW8260	Acetone	1500	25 U	1000 UJ	5 U	3.8 J
ug/L	SW8260	Benzene	110	5 U	6900	1 U	1.4
ug/L	SW8260	Bromodichloromethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Bromoform	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Bromomethane	300	5 UJ	200 U	1 UJ	1 UJ
ug/L	SW8260	Carbon disulfide	300	5 U	200 U	1 U	0.25 J
ug/L	SW8260	Carbon tetrachloride	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Chlorobenzene	9300	5 U	6400	18	1.1
ug/L	SW8260	Chloroethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Chloroform	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Chloromethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	300	5 U	200 U	1 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Cyclohexane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Dibromochloromethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Ethylbenzene	300	29	200 U	1 U	0.28 J
ug/L	SW8260	Isopropylbenzene	300	8.7	200 U	1 U	1 U
ug/L	SW8260	Methyl acetate	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Methyl tert-butyl ether	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Methylcyclohexane	300	5 U	200 U	1 U	0.54 J
ug/L	SW8260	Methylene chloride	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Styrene	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Tetrachloroethene	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Toluene	300	2.7 J	200 U	1 U	0.27 J
ug/L	SW8260	trans-1,2-Dichloroethene	300	5 U	200 U	1 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Trichloroethene	300	5 U	200 U	1 U	1 U

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DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	EW-5-1008	ICM-101-1008	ICM-102-1008	ICM-103-1008
		Location	EW-01	EW-05	ICM-101	ICM-102	ICM-103
		Sample Date	10/14/2008	10/14/2008	10/15/2008	10/15/2008	10/15/2008
ug/L	SW8260	Trichlorofluoromethane	300	5 U	200 U	1 U	1 U
ug/L	SW8260	Vinyl chloride	300	1.8 J	200 U	1 U	1 U
ug/L	SW8260	Xylenes (total)	900	170	600 U	3 U	1.5 J
ug/L	SW8270	1,1'-Biphenyl	0.29	16	970 U	0.24 J	0.92 J
ug/L	SW8270	2,2'-oxybis(1-Chloropropane)	0.19	0.39 U	190 U	0.2 U	0.19 UJ
ug/L	SW8270	2,4,5-Trichlorophenol	0.97	1.9 U	970 U	1 U	0.95 U
ug/L	SW8270	2,4,6-Trichlorophenol	0.97	1.9 U	970 U	1 U	0.95 U
ug/L	SW8270	2,4-Dichlorophenol	0.19	0.39 U	2	0.2 U	0.2
ug/L	SW8270	2,4-Dimethylphenol	0.97	1.9 U	970 U	1 U	7.2
ug/L	SW8270	2,4-Dinitrophenol	4.8	9.7 U	4800 U	5 U	4.8 U
ug/L	SW8270	2,4-Dinitrotoluene	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	2,6-Dinitrotoluene	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	2-Chloronaphthalene	0.19	0.39 U	190 U	0.2 U	0.19 UJ
ug/L	SW8270	2-Chlorophenol	23	1.9 U	55 J	1 U	0.95 U
ug/L	SW8270	2-Methylnaphthalene	0.19	98	190 U	0.2 U	0.19 UJ
ug/L	SW8270	2-Methylphenol	0.97	1.9 U	970 U	1 U	4.4
ug/L	SW8270	2-Nitroaniline	4.8	9.7 U	4800 U	5 U	4.8 UJ
ug/L	SW8270	2-Nitrophenol	0.97	1.9 U	970 U	1 U	0.95 U
ug/L	SW8270	3,3'-Dichlorobenzidine	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	3-Nitroaniline	4.8	9.7 U	4800 U	5 U	4.8 UJ
ug/L	SW8270	4,6-Dinitro-2-methylphenol	4.8	9.7 U	4800 U	5 U	4.8 U
ug/L	SW8270	4-Bromophenyl phenyl ether	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	4-Chloro-3-methylphenol	0.97	1.9 U	970 U	1 U	0.95 U
ug/L	SW8270	4-Chloroaniline	88	1.9 U	2000	2.2	0.95 UJ
ug/L	SW8270	4-Chlorophenyl phenyl ether	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	4-Methylphenol	0.97	1.9 U	970 U	1 U	3.7
ug/L	SW8270	4-Nitroaniline	4.8	9.7 U	4800 U	5 U	4.8 UJ
ug/L	SW8270	4-Nitrophenol	4.8	9.7 U	4800 U	5 U	4.8 U
ug/L	SW8270	Acenaphthene	3	20	190 U	1.4	4.4 J
ug/L	SW8270	Acenaphthylene	0.19	0.39 U	190 U	0.2 U	0.19 UJ
ug/L	SW8270	Acetophenone	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	Aniline	15	110	26000	6	7 J
ug/L	SW8270	Anthracene	0.14	2.1	190 U	0.29	1.6 J
ug/L	SW8270	Atrazine	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	Benzaldehyde	0.97	1.9 U	970 U	0.8 J	0.95 UJ
ug/L	SW8270	Benzo(a)anthracene	0.19	0.28 J	190 U	0.2 U	0.19 UJ
ug/L	SW8270	Benzo(a)pyrene	0.19	0.16 J	190 U	0.2 U	0.19 UJ

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reviewed by CSR
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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	EW-5-1008	ICM-101-1008	ICM-102-1008	ICM-103-1008
		Location	EW-01	EW-05	ICM-101	ICM-102	ICM-103
		Sample Date	10/14/2008	10/14/2008	10/15/2008	10/15/2008	10/15/2008
ug/L	SW8270	Benzo(b)fluoranthene	0.19	0.19 J	190 U	0.04 J	0.19 UJ
ug/L	SW8270	Benzo(ghi)perylene	0.19	0.098 J	190 U	0.054 J	0.19 UJ
ug/L	SW8270	Benzo(k)fluoranthene	0.19	0.39 U	190 U	0.053 J	0.19 UJ
ug/L	SW8270	bis(2-Chloroethoxy)methane	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	bis(2-Chloroethyl) ether	0.19	0.39 U	190 U	0.2 U	0.19 UJ
ug/L	SW8270	bis(2-Ethylhexyl) phthalate	0.26	0.31 J	970 U	1 U	0.95 UJ
ug/L	SW8270	Butyl benzyl phthalate	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	Caprolactam	4.8	9.7 U	4800 U	5 U	4.8 UJ
ug/L	SW8270	Carbazole	0.65	0.73	190 U	0.14 J	14 J
ug/L	SW8270	Chrysene	0.19	0.26 J	190 U	0.2 U	0.19 UJ
ug/L	SW8270	Di-n-butyl phthalate	0.072	1.9 U	970 U	0.085 J	0.95 UJ
ug/L	SW8270	Di-n-octyl phthalate	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	Dibenz(a,h)anthracene	0.19	0.39 U	190 U	0.053 J	0.19 UJ
ug/L	SW8270	Dibenzofuran	0.49	20	970 U	1 U	3.7 J
ug/L	SW8270	Diethyl phthalate	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	Dimethyl phthalate	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	Fluoranthene	0.081	2.5	190 U	0.9	1.3 J
ug/L	SW8270	Fluorene	0.19	14	190 U	0.2 U	4.6 J
ug/L	SW8270	Hexachlorobenzene	0.19	0.39 U	190 U	0.2 U	0.19 UJ
ug/L	SW8270	Hexachlorobutadiene	0.19	0.39 U	190 U	0.2 U	0.19 UJ
ug/L	SW8270	Hexachlorocyclopentadiene	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	Hexachloroethane	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19	0.39 U	190 U	0.2 U	0.19 UJ
ug/L	SW8270	Isophorone	0.97	1.9 U	970 U	1 U	0.95 UJ
ug/L	SW8270	N-Nitrosodi-n-propylamine	0.19	0.39 U	190 U	0.2 U	0.19 UJ
ug/L	SW8270	N-Nitrosodiphenylamine	23	0.39 U	3.9	24	1.1 J
ug/L	SW8270	Naphthalene	0.19	420	190 U	0.12 J	0.19 UJ
ug/L	SW8270	Nitrobenzene	0.19	0.39 U	190 U	0.2 U	0.19 UJ
ug/L	SW8270	Pentachlorophenol	0.97	1.9 U	970 U	1 U	0.95 U
ug/L	SW8270	Phenanthrene	0.11	15	190 U	0.11 J	7.1 J
ug/L	SW8270	Phenol	0.19	0.39 U	600 J	0.2 U	1.5
ug/L	SW8270	Pyrene	0.055	1.4	190 U	0.5	0.7 J

NotesL
U = undetected
J = estimated
R = rejected

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	ICM-104-1008	ICM-105-1008	MW6-R-R-1008	RFI-17-1008
		Location	EW-01	ICM-104	ICM-105	W6-R-R	RFI-17
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/15/2008	10/16/2008
Units	Method	Parameter Name					
mg/L	E300.0	Chloride	132	89.4	91.3	55.9	9
mg/L	E300.0	Sulfate	250	96.1	337	87.4	104
mg/L	E353.2	Nitrate-Nitrite	0.1	0.19 U	0.1 U	0.1 U	0.1 U
mg/L	SW9012	Cyanide, Total	0.01	0.15	0.25	0.01 U	0.0024 J
mg/L	SW9030	Total Sulfide	3	4	3 U	2.4	3 U
ug/L	SW6010	Aluminum	200	528	141	103	200 U
ug/L	SW6010	Antimony	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Arsenic	29.6	76.5	21.3	58.5	10 U
ug/L	SW6010	Barium	51.6	8	128	111	41.8 J
ug/L	SW6010	Beryllium	4	4 U	4 U	4 U	4 U
ug/L	SW6010	Cadmium	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Calcium	160000	5550	218000	135000	115000
ug/L	SW6010	Chromium	2.8	3	1.2	4.7	2.4 J
ug/L	SW6010	Cobalt	50	50 U	50 U	2.1	50 U
ug/L	SW6010	Copper	21.8	8.6	4.8	25 U	25 U
ug/L	SW6010	Iron	6390	289	20200	21900	100 U
ug/L	SW6010	Lead	4.2	9.9	2.4	3 U	3 U
ug/L	SW6010	Magnesium	22500	62.2	21500	17200	28100
ug/L	SW6010	Manganese	694	3	443	1630	4.1 J
ug/L	SW6010	Nickel	1.8	3.8	1.6	2.7	40 U
ug/L	SW6010	Potassium	33400	87900 J	25400 J	6250	1480 J
ug/L	SW6010	Selenium	5	5 U	5 U	5 U	2.9 J
ug/L	SW6010	Silver	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Sodium	167000	231000	80000	95800	87700
ug/L	SW6010	Thallium	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Vanadium	4.6	35.3	50 U	12.9	4.5 J
ug/L	SW6010	Zinc	46.5	20.6	122	20 U	20 U
ug/L	SW7470	Mercury	0.2	0.14	0.031	0.2 U	0.2 U
ug/L	SW8260	1,1,1-Trichloroethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	1 UJ	1 UJ	25 U	1 U
ug/L	SW8260	1,1,2-Trichloroethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	1,1-Dichloroethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	1,1-Dichloroethene	300	1 U	1 U	25 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	300	1 U	1 U	25 U	1 U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	300	1 U	1 U	25 U	1 U

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DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	ICM-104-1008	ICM-105-1008	MW6-R-R-1008	RFI-17-1008
		Location	EW-01	ICM-104	ICM-105	W6-R-R	RFI-17
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/15/2008	10/16/2008
ug/L	SW8260	1,2-Dibromoethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1800	1 U	0.34 J	25 U	1 U
ug/L	SW8260	1,2-Dichloroethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	1,2-Dichloropropane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	120	1 U	1 U	25 U	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1200	1 U	1 U	25 U	1 U
ug/L	SW8260	2-Butanone	1500	5 U	5 U	120 U	5 U
ug/L	SW8260	2-Hexanone	1500	5 U	5 U	120 U	5 U
ug/L	SW8260	4-Methyl-2-pentanone	1500	5 U	5 U	120 U	5 U
ug/L	SW8260	Acetone	1500	22	5 U	120 UJ	5 UJ
ug/L	SW8260	Benzene	110	10	1 U	26	1 U
ug/L	SW8260	Bromodichloromethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Bromoform	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Bromomethane	300	1 UJ	1 UJ	25 U	1 U
ug/L	SW8260	Carbon disulfide	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Carbon tetrachloride	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Chlorobenzene	9300	0.27 J	0.37 J	310	1 U
ug/L	SW8260	Chloroethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Chloroform	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Chloromethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	300	1 U	1 U	25 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Cyclohexane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Dibromochloromethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Ethylbenzene	300	7.2	0.25 J	25 U	1 U
ug/L	SW8260	Isopropylbenzene	300	1.5	0.49 J	25 U	1 U
ug/L	SW8260	Methyl acetate	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Methyl tert-butyl ether	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Methylcyclohexane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Methylene chloride	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Styrene	300	2.4	1 U	25 U	1 U
ug/L	SW8260	Tetrachloroethene	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Toluene	300	10	1 U	25 U	1 U
ug/L	SW8260	trans-1,2-Dichloroethene	300	1 U	1 U	25 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Trichloroethene	300	1 U	1 U	25 U	1 U

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DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	ICM-104-1008	ICM-105-1008	MW6-R-R-1008	RFI-17-1008
		Location	EW-01	ICM-104	ICM-105	W6-R-R	RFI-17
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/15/2008	10/16/2008
ug/L	SW8260	Trichlorofluoromethane	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Vinyl chloride	300	1 U	1 U	25 U	1 U
ug/L	SW8260	Xylenes (total)	900	43	3 U	75 U	3 U
ug/L	SW8270	1,1'-Biphenyl	0.29	5.3 J	0.23 J	1.1 U	1 U
ug/L	SW8270	2,2'-oxybis(1-Chloropropane)	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	2,4,5-Trichlorophenol	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	2,4,6-Trichlorophenol	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	2,4-Dichlorophenol	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	2,4-Dimethylphenol	0.97	6.5 J	1 UJ	0.12 J	1 U
ug/L	SW8270	2,4-Dinitrophenol	4.8	99 U	5 UJ	5.3 U	5 U
ug/L	SW8270	2,4-Dinitrotoluene	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	2,6-Dinitrotoluene	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	2-Chloronaphthalene	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	2-Chlorophenol	23	20 U	1 UJ	4.9	1 U
ug/L	SW8270	2-Methylnaphthalene	0.19	23	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	2-Methylphenol	0.97	9.9 J	1 UJ	1.1 U	1 U
ug/L	SW8270	2-Nitroaniline	4.8	99 U	5 UJ	5.3 U	5 U
ug/L	SW8270	2-Nitrophenol	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	3,3'-Dichlorobenzidine	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	3-Nitroaniline	4.8	99 U	5 UJ	5.3 U	5 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	4.8	99 U	5 UJ	5.3 U	5 U
ug/L	SW8270	4-Bromophenyl phenyl ether	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	4-Chloro-3-methylphenol	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	4-Chloroaniline	88	20 U	1 UJ	31	1 U
ug/L	SW8270	4-Chlorophenyl phenyl ether	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	4-Methylphenol	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	4-Nitroaniline	4.8	99 U	5 UJ	5.3 U	5 U
ug/L	SW8270	4-Nitrophenol	4.8	99 U	5 UJ	5.3 U	5 U
ug/L	SW8270	Acenaphthene	3	12	13 J	0.12 J	0.2 U
ug/L	SW8270	Acenaphthylene	0.19	3.8 J	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Acetophenone	0.97	20 U	0.26 J	1.1 U	1 U
ug/L	SW8270	Aniline	15	1500	0.51 J	9.8	1 U
ug/L	SW8270	Anthracene	0.14	1.8 J	0.88 J	0.21 U	0.2 U
ug/L	SW8270	Atrazine	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	Benzaldehyde	0.97	20 U	0.84 J	1.2	1 U
ug/L	SW8270	Benzo(a)anthracene	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Benzo(a)pyrene	0.19	4 U	0.2 UJ	0.21 U	0.2 U

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OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	ICM-104-1008	ICM-105-1008	MW6-R-R-1008	RFI-17-1008
		Location	EW-01	ICM-104	ICM-105	W6-R-R	RFI-17
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/15/2008	10/16/2008
ug/L	SW8270	Benzo(b)fluoranthene	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Benzo(ghi)perylene	0.19	4 U	0.066 J	0.21 U	0.2 U
ug/L	SW8270	Benzo(k)fluoranthene	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	bis(2-Chloroethoxy)methane	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	bis(2-Chloroethyl) ether	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	bis(2-Ethylhexyl) phthalate	0.26	20 U	1 UJ	0.2 J	1 U
ug/L	SW8270	Butyl benzyl phthalate	0.97	20 U	1 UJ	0.16 J	1 U
ug/L	SW8270	Caprolactam	4.8	99 U	5 UJ	5.3 U	5 U
ug/L	SW8270	Carbazole	0.65	30	5.5 J	0.21 U	0.2 U
ug/L	SW8270	Chrysene	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Di-n-butyl phthalate	0.072	20 U	1 UJ	0.1 J	1 U
ug/L	SW8270	Di-n-octyl phthalate	0.97	20 U	1 UJ	0.57 J	1 U
ug/L	SW8270	Dibenz(a,h)anthracene	0.19	4 U	0.061 J	0.21 U	0.2 U
ug/L	SW8270	Dibenzofuran	0.49	12 J	5.7 J	1.1 U	1 U
ug/L	SW8270	Diethyl phthalate	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	Dimethyl phthalate	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	Fluoranthene	0.081	1.4 J	1.1 J	0.21 U	0.2 U
ug/L	SW8270	Fluorene	0.19	12	13 J	0.21 U	0.2 U
ug/L	SW8270	Hexachlorobenzene	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Hexachlorobutadiene	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Hexachlorocyclopentadiene	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	Hexachloroethane	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Isophorone	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	N-Nitrosodiphenylamine	23	6.1	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Naphthalene	0.19	350	0.11 J	0.21 U	0.2 U
ug/L	SW8270	Nitrobenzene	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Pentachlorophenol	0.97	20 U	1 UJ	1.1 U	1 U
ug/L	SW8270	Phenanthrene	0.11	9.9	0.74 J	0.21 U	0.06 J
ug/L	SW8270	Phenol	0.19	4 U	0.2 UJ	0.21 U	0.2 U
ug/L	SW8270	Pyrene	0.055	4 U	0.61 J	0.21 UJ	0.2 U

NotesL
U = undetected
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HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-18-1008	RFI-20-1008	RFI-22-1008	RFI-24-1008
		Location	EW-01	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date	10/14/2008	10/14/2008	10/15/2008	10/15/2008	10/15/2008
Units	**Method**	**Parameter Name**					
mg/L	E300.0	Chloride	132	3670	214	881	124
mg/L	E300.0	Sulfate	250	462	1000	646	134
mg/L	E353.2	Nitrate-Nitrite	0.1	0.1 U	0.1 U	0.12 U	0.1 U
mg/L	SW9012	Cyanide, Total	0.01	0.01 U	0.01 U	0.01 U	0.16
mg/L	SW9030	Total Sulfide	3	3 U	3 U	3 U	5.6
ug/L	SW6010	Aluminum	200	200 U	200 U	200 U	279
ug/L	SW6010	Antimony	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Arsenic	29.6	5.7	5.1	6	13.2
ug/L	SW6010	Barium	51.6	67.5	19.5	247	10.4
ug/L	SW6010	Beryllium	4	4 U	4 U	4 U	4 U
ug/L	SW6010	Cadmium	5	5 U	5 U	5 U	0.36
ug/L	SW6010	Calcium	160000	987000	389000	282000	2900
ug/L	SW6010	Chromium	2.8	8.1	1.6	1.4	13
ug/L	SW6010	Cobalt	50	14.4	1.5	50 U	50 U
ug/L	SW6010	Copper	21.8	25 U	25 U	25 U	11.7
ug/L	SW6010	Iron	6390	7830	2050	151000	1230
ug/L	SW6010	Lead	4.2	3 U	3 U	3 U	38
ug/L	SW6010	Magnesium	22500	307000	125000	33600	73.9
ug/L	SW6010	Manganese	694	4340	1640	3760	8.9
ug/L	SW6010	Nickel	1.8	97.7	3	5.4	3.4
ug/L	SW6010	Potassium	33400	3190 J	7320 J	46400 J	214000 J
ug/L	SW6010	Selenium	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Silver	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Sodium	167000	1050000	144000	456000	295000
ug/L	SW6010	Thallium	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Vanadium	4.6	3	4.5	50 U	22.2
ug/L	SW6010	Zinc	46.5	20 U	20 U	20 U	46.6
ug/L	SW7470	Mercury	0.2	0.2 U	0.2 U	0.017	0.22
ug/L	SW8260	1,1,1-Trichloroethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	1 UJ	200 UJ	25 UJ	1 UJ
ug/L	SW8260	1,1,2-Trichloroethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	1,1-Dichloroethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	1,1-Dichloroethene	300	1 U	200 U	25 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	300	1 U	110 J	25 U	1 U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	300	1 U	200 U	25 U	1 U

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-18-1008	RFI-20-1008	RFI-22-1008	RFI-24-1008
		Location	EW-01	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date	10/14/2008	10/14/2008	10/15/2008	10/15/2008	10/15/2008
ug/L	SW8260	1,2-Dibromoethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1800	1 U	200 U	740	1 U
ug/L	SW8260	1,2-Dichloroethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	1,2-Dichloropropane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	120	1 U	200 U	97	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1200	1 U	200 U	290	1 U
ug/L	SW8260	2-Butanone	1500	5 U	1000 U	120 U	1.1 J
ug/L	SW8260	2-Hexanone	1500	5 U	1000 U	120 U	0.56 J
ug/L	SW8260	4-Methyl-2-pentanone	1500	5 U	1000 U	120 U	5 U
ug/L	SW8260	Acetone	1500	5 U	1000 U	120 U	59
ug/L	SW8260	Benzene	110	1 U	200 U	8.2 J	6.5
ug/L	SW8260	Bromodichloromethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Bromoform	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Bromomethane	300	1 UJ	200 UJ	25 UJ	1 UJ
ug/L	SW8260	Carbon disulfide	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Carbon tetrachloride	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Chlorobenzene	9300	1 U	5300	330	0.6 J
ug/L	SW8260	Chloroethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Chloroform	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Chloromethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	300	1 U	200 U	25 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Cyclohexane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Dibromochloromethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Ethylbenzene	300	1 U	200 U	25 U	0.51 J
ug/L	SW8260	Isopropylbenzene	300	1 U	200 U	25 U	0.24 J
ug/L	SW8260	Methyl acetate	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Methyl tert-butyl ether	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Methylcyclohexane	300	1 U	200 U	25 U	0.49 J
ug/L	SW8260	Methylene chloride	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Styrene	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Tetrachloroethene	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Toluene	300	1 U	200 U	25 U	1.9
ug/L	SW8260	trans-1,2-Dichloroethene	300	1 U	200 U	25 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Trichloroethene	300	1 U	200 U	25 U	1 U

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-18-1008	RFI-20-1008	RFI-22-1008	RFI-24-1008
		Location	EW-01	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date	10/14/2008	10/14/2008	10/15/2008	10/15/2008	10/15/2008
ug/L	SW8260	Trichlorofluoromethane	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Vinyl chloride	300	1 U	200 U	25 U	1 U
ug/L	SW8260	Xylenes (total)	900	3 U	600 U	75 U	1.7 J
ug/L	SW8270	1,1'-Biphenyl	0.29	0.98 U	0.96 U	0.99 U	2.3 J
ug/L	SW8270	2,2'-oxybis(1-Chloropropane)	0.19	0.2 U	0.19 U	0.2 U	3.8 U
ug/L	SW8270	2,4,5-Trichlorophenol	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	2,4,6-Trichlorophenol	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	2,4-Dichlorophenol	0.19	0.2 U	0.93	4.7	3.8 U
ug/L	SW8270	2,4-Dimethylphenol	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	2,4-Dinitrophenol	4.8	4.9 U	4.8 U	5 U	94 U
ug/L	SW8270	2,4-Dinitrotoluene	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	2,6-Dinitrotoluene	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	2-Chloronaphthalene	0.19	0.2 U	0.19 U	0.2 U	3.8 U
ug/L	SW8270	2-Chlorophenol	23	0.98 U	9.4	3.8	19 U
ug/L	SW8270	2-Methylnaphthalene	0.19	0.2 U	0.19 U	0.2 U	4.6
ug/L	SW8270	2-Methylphenol	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	2-Nitroaniline	4.8	4.9 U	4.8 U	5 U	94 U
ug/L	SW8270	2-Nitrophenol	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	3,3'-Dichlorobenzidine	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	3-Nitroaniline	4.8	4.9 U	4.8 U	5 U	94 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	4.8	4.9 U	4.8 U	5 U	94 U
ug/L	SW8270	4-Bromophenyl phenyl ether	0.97	0.071 J	0.96 U	0.99 U	19 U
ug/L	SW8270	4-Chloro-3-methylphenol	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	4-Chloroaniline	88	0.093 J	0.96 U	0.99 U	19 U
ug/L	SW8270	4-Chlorophenyl phenyl ether	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	4-Methylphenol	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	4-Nitroaniline	4.8	4.9 U	4.8 U	5 U	94 U
ug/L	SW8270	4-Nitrophenol	4.8	4.9 U	4.8 U	5 U	94 U
ug/L	SW8270	Acenaphthene	3	0.064 J	0.19 U	9.7	6.2
ug/L	SW8270	Acenaphthylene	0.19	0.047 J	0.19 U	0.2 U	3.8 U
ug/L	SW8270	Acetophenone	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	Aniline	15	0.98 U	0.96 U	0.99 U	680
ug/L	SW8270	Anthracene	0.14	0.059 J	0.057 J	0.24	1.4 J
ug/L	SW8270	Atrazine	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	Benzaldehyde	0.97	0.98 U	0.96 U	0.82 J	19 U
ug/L	SW8270	Benzo(a)anthracene	0.19	0.2 U	0.19 U	0.68	2.5 J
ug/L	SW8270	Benzo(a)pyrene	0.19	0.2 U	0.19 U	0.47	1.9 J

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FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-18-1008	RFI-20-1008	RFI-22-1008	RFI-24-1008
		Location	EW-01	RFI-18	RFI-20	RFI-22	RFI-24
		Sample Date	10/14/2008	10/14/2008	10/15/2008	10/15/2008	10/15/2008
ug/L	SW8270	Benzo(b)fluoranthene	0.19	0.2 U	0.19 U	0.71	2.3 J
ug/L	SW8270	Benzo(ghi)perylene	0.19	0.2 U	0.027 J	0.73	2.5 J
ug/L	SW8270	Benzo(k)fluoranthene	0.19	0.2 U	0.19 U	0.73	2.2 J
ug/L	SW8270	bis(2-Chloroethoxy)methane	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	bis(2-Chloroethyl) ether	0.19	0.2 U	0.19 U	0.2 U	3.8 U
ug/L	SW8270	bis(2-Ethylhexyl) phthalate	0.26	0.98 U	0.96 U	0.57 J	19 U
ug/L	SW8270	Butyl benzyl phthalate	0.97	0.98 U	0.96 U	0.16 J	19 U
ug/L	SW8270	Caprolactam	4.8	4.9 U	0.36 J	5 U	94 U
ug/L	SW8270	Carbazole	0.65	0.073 J	0.19 U	0.6	6.1
ug/L	SW8270	Chrysene	0.19	0.2 U	0.19 U	0.71	2.7 J
ug/L	SW8270	Di-n-butyl phthalate	0.072	0.054 J	0.053 J	0.063 J	19 U
ug/L	SW8270	Di-n-octyl phthalate	0.97	0.98 U	0.96 U	0.56 J	1.7 J
ug/L	SW8270	Dibenz(a,h)anthracene	0.19	0.2 U	0.19 U	0.72	2.6 J
ug/L	SW8270	Dibenzofuran	0.49	0.084 J	0.051 J	0.3 J	4.3 J
ug/L	SW8270	Diethyl phthalate	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	Dimethyl phthalate	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	Fluoranthene	0.081	0.055 J	0.19 U	0.38	2.1 J
ug/L	SW8270	Fluorene	0.19	0.082 J	0.19 U	0.51	3.8 U
ug/L	SW8270	Hexachlorobenzene	0.19	0.2 U	0.19 U	0.16 J	3.8 U
ug/L	SW8270	Hexachlorobutadiene	0.19	0.2 U	0.19 U	0.2 U	3.8 U
ug/L	SW8270	Hexachlorocyclopentadiene	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	Hexachloroethane	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19	0.2 U	0.19 U	0.72	2.6 J
ug/L	SW8270	Isophorone	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	0.19	0.2 U	0.19 U	0.2 U	3.8 U
ug/L	SW8270	N-Nitrosodiphenylamine	23	0.2 U	0.19 U	0.48	33
ug/L	SW8270	Naphthalene	0.19	0.2 U	0.19 U	0.2 U	56
ug/L	SW8270	Nitrobenzene	0.19	0.2 U	0.19 U	0.2 U	3.8 U
ug/L	SW8270	Pentachlorophenol	0.97	0.98 U	0.96 U	0.99 U	19 U
ug/L	SW8270	Phenanthrene	0.11	0.089 J	0.14 J	0.16 J	2.3 J
ug/L	SW8270	Phenol	0.19	0.2 U	0.59	0.2 U	3.8 U
ug/L	SW8270	Pyrene	0.055	0.2 U	0.19 U	0.34	1.9 J

NotesL
U = undetected
J = estimated
R = rejected

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-25-1008	RFI-27-1008	RFI-28-1008	RFI-29-1008
		Location	EW-01	RFI-25	RFI-27	RFI-28	RFI-29
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/14/2008	10/16/2008
Units	**Method**	**Parameter Name**					
mg/L	E300.0	Chloride	132	83.7	695	228	169
mg/L	E300.0	Sulfate	250	264	276	760	55.4
mg/L	E353.2	Nitrate-Nitrite	0.1	0.1 U	0.1 U	0.18 U	0.1 U
mg/L	SW9012	Cyanide, Total	0.01	0.012	0.01 U	0.022	0.01 U
mg/L	SW9030	Total Sulfide	3	3 U	3 U	3 U	6.4
ug/L	SW6010	Aluminum	200	200 U	200 U	200 U	200 U
ug/L	SW6010	Antimony	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Arsenic	29.6	40.2	10 U	59.7	12.2
ug/L	SW6010	Barium	51.6	64.1	41.3	14.3	91.1 J
ug/L	SW6010	Beryllium	4	4 U	4 U	4 U	4 U
ug/L	SW6010	Cadmium	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Calcium	160000	187000	220000	161000	40100
ug/L	SW6010	Chromium	2.8	1.2	18.1	8.7	5 U
ug/L	SW6010	Cobalt	50	50 U	13.8	50 U	50 U
ug/L	SW6010	Copper	21.8	25 U	5.8	25 U	25 U
ug/L	SW6010	Iron	6390	2270	291	49.9	31.8 J
ug/L	SW6010	Lead	4.2	3 U	3 U	3 U	3 U
ug/L	SW6010	Magnesium	22500	23100	94600	9760	5800
ug/L	SW6010	Manganese	694	732	656	81	49.9
ug/L	SW6010	Nickel	1.8	40 U	269	5.9	40 U
ug/L	SW6010	Potassium	33400	16500 J	2220 J	8930 J	3310 J
ug/L	SW6010	Selenium	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Silver	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Sodium	167000	69600	268000	519000	202000
ug/L	SW6010	Thallium	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Vanadium	4.6	50 U	4.2	30.8	4 J
ug/L	SW6010	Zinc	46.5	20 U	20 U	20 U	20 U
ug/L	SW7470	Mercury	0.2	0.2 U	0.2 U	0.041	0.2 U
ug/L	SW8260	1,1,1-Trichloroethane	300	25 U	25 U	1 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	300	25 U	25 U	1 U	1 U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	25 UJ	25 U	1 UJ	1 U
ug/L	SW8260	1,1,2-Trichloroethane	300	25 U	25 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethane	300	25 U	25 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethene	300	25 U	25 U	1 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	300	25 U	25 U	1 U	1 U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	300	25 U	25 U	1 U	1 U

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DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	DUPLICATE EW-	RFI-25-1008	RFI-27-1008	RFI-28-1008	RFI-29-1008
			Location	EW-01	RFI-25	RFI-27	RFI-28	RFI-29
			Sample Date	10/14/2008	10/15/2008	10/15/2008	10/14/2008	10/16/2008
ug/L	SW8260	1,2-Dibromoethane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene		1800	25 U	25 U	1 U	2.7
ug/L	SW8260	1,2-Dichloroethane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	1,2-Dichloropropane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene		120	25 U	25 U	1 U	0.8 J
ug/L	SW8260	1,4-Dichlorobenzene		1200	6.7 J	25 U	1 U	4
ug/L	SW8260	2-Butanone		1500	120 U	120 U	0.5 J	5 U
ug/L	SW8260	2-Hexanone		1500	120 U	120 U	5 U	5 U
ug/L	SW8260	4-Methyl-2-pentanone		1500	120 U	120 U	5 U	5 U
ug/L	SW8260	Acetone		1500	120 U	120 UJ	5 U	5 UJ
ug/L	SW8260	Benzene		110	25 U	25 U	0.44 J	1 U
ug/L	SW8260	Bromodichloromethane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Bromoform		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Bromomethane		300	25 UJ	25 U	1 UJ	1 U
ug/L	SW8260	Carbon disulfide		300	25 U	25 U	0.23 J	0.25 J
ug/L	SW8260	Carbon tetrachloride		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Chlorobenzene		9300	520	25 U	0.41 J	13
ug/L	SW8260	Chloroethane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Chloroform		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Chloromethane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene		300	25 U	25 U	1 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Cyclohexane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Dibromochloromethane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Dichlorodifluoromethane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Ethylbenzene		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Isopropylbenzene		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Methyl acetate		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Methyl tert-butyl ether		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Methylcyclohexane		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Methylene chloride		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Styrene		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Tetrachloroethene		300	25 U	560	1 U	1 U
ug/L	SW8260	Toluene		300	25 U	25 U	1 U	1 U
ug/L	SW8260	trans-1,2-Dichloroethene		300	25 U	25 U	1 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene		300	25 U	25 U	1 U	1 U
ug/L	SW8260	Trichloroethene		300	25 U	32	1 U	1 U

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DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-25-1008	RFI-27-1008	RFI-28-1008	RFI-29-1008
		Location	EW-01	RFI-25	RFI-27	RFI-28	RFI-29
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/14/2008	10/16/2008
ug/L	SW8260	Trichlorofluoromethane	300	25 U	25 U	1 U	1 U
ug/L	SW8260	Vinyl chloride	300	25 U	25 U	1 U	1 U
ug/L	SW8260	Xylenes (total)	900	75 U	75 U	3 U	3 U
ug/L	SW8270	1,1'-Biphenyl	0.29	0.28 J	0.96 U	0.076 J	0.99 U
ug/L	SW8270	2,2'-oxybis(1-Chloropropane)	0.19	0.19 U	0.19 U	0.19 U	0.2 U
ug/L	SW8270	2,4,5-Trichlorophenol	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	2,4,6-Trichlorophenol	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	2,4-Dichlorophenol	0.19	0.25	0.19 U	0.9	0.2 U
ug/L	SW8270	2,4-Dimethylphenol	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	2,4-Dinitrophenol	4.8	4.8 U	4.8 U	4.8 U	5 U
ug/L	SW8270	2,4-Dinitrotoluene	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	2,6-Dinitrotoluene	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	2-Chloronaphthalene	0.19	0.19 U	0.19 U	0.19 U	0.2 U
ug/L	SW8270	2-Chlorophenol	23	1.3	0.96 U	0.97 U	0.99 U
ug/L	SW8270	2-Methylnaphthalene	0.19	0.19 U	0.19 U	0.19 U	0.2 U
ug/L	SW8270	2-Methylphenol	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	2-Nitroaniline	4.8	4.8 U	4.8 U	4.8 U	5 U
ug/L	SW8270	2-Nitrophenol	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	3,3'-Dichlorobenzidine	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	3-Nitroaniline	4.8	4.8 U	4.8 U	4.8 U	5 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	4.8	4.8 U	4.8 U	4.8 U	5 U
ug/L	SW8270	4-Bromophenyl phenyl ether	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	4-Chloro-3-methylphenol	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	4-Chloroaniline	88	6.3	0.96 U	6.3	0.99 U
ug/L	SW8270	4-Chlorophenyl phenyl ether	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	4-Methylphenol	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	4-Nitroaniline	4.8	4.8 U	4.8 U	4.8 U	5 U
ug/L	SW8270	4-Nitrophenol	4.8	4.8 U	4.8 U	4.8 U	5 U
ug/L	SW8270	Acenaphthene	3	4	0.19 U	0.23	0.2 U
ug/L	SW8270	Acenaphthylene	0.19	0.19 U	0.19 U	0.19 U	0.2 U
ug/L	SW8270	Acetophenone	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	Aniline	15	8.7	0.96 U	11	0.99 U
ug/L	SW8270	Anthracene	0.14	0.25	0.19 U	0.077 J	0.2 U
ug/L	SW8270	Atrazine	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	Benzaldehyde	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	Benzo(a)anthracene	0.19	0.19 U	0.45	0.19 U	0.2 U
ug/L	SW8270	Benzo(a)pyrene	0.19	0.19 U	0.35	0.19 U	0.2 U

prepared by WCG
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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-25-1008	RFI-27-1008	RFI-28-1008	RFI-29-1008
		Location	EW-01	RFI-25	RFI-27	RFI-28	RFI-29
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/14/2008	10/16/2008
ug/L	SW8270	Benzo(b)fluoranthene	0.19	0.19 U	0.53	0.19 U	0.2 U
ug/L	SW8270	Benzo(ghi)perylene	0.19	0.19 U	0.21	0.19 U	0.2 U
ug/L	SW8270	Benzo(k)fluoranthene	0.19	0.19 U	0.69	0.19 U	0.2 U
ug/L	SW8270	bis(2-Chloroethoxy)methane	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	bis(2-Chloroethyl) ether	0.19	0.19 U	0.19 U	0.19 U	0.2 U
ug/L	SW8270	bis(2-Ethylhexyl) phthalate	0.26	0.16 J	0.27 J	0.97 U	0.99 U
ug/L	SW8270	Butyl benzyl phthalate	0.97	0.97 U	0.17 J	0.97 U	0.99 U
ug/L	SW8270	Caprolactam	4.8	4.8 U	4.8 U	4.8 U	5 U
ug/L	SW8270	Carbazole	0.65	0.096 J	0.059 J	0.068 J	0.2 U
ug/L	SW8270	Chrysene	0.19	0.19 U	0.62	0.19 U	0.2 U
ug/L	SW8270	Di-n-butyl phthalate	0.072	0.094 J	0.11 J	0.091 J	0.99 U
ug/L	SW8270	Di-n-octyl phthalate	0.97	0.97 U	0.099 J	0.97 U	0.99 U
ug/L	SW8270	Dibenz(a,h)anthracene	0.19	0.044 J	0.26	0.19 U	0.2 U
ug/L	SW8270	Dibenzofuran	0.49	0.97 U	0.062 J	0.97 U	0.99 U
ug/L	SW8270	Diethyl phthalate	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	Dimethyl phthalate	0.97	0.97 U	0.064 J	0.97 U	0.99 U
ug/L	SW8270	Fluoranthene	0.081	0.37	0.081 J	0.19 U	0.2 U
ug/L	SW8270	Fluorene	0.19	0.19 U	0.062 J	0.19 U	0.2 U
ug/L	SW8270	Hexachlorobenzene	0.19	0.19 U	0.19 U	0.19 U	0.2 U
ug/L	SW8270	Hexachlorobutadiene	0.19	0.19 U	0.19 U	0.19 U	0.2 U
ug/L	SW8270	Hexachlorocyclopentadiene	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	Hexachloroethane	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19	0.093 J	0.24	0.19 U	0.2 U
ug/L	SW8270	Isophorone	0.97	0.97 U	0.96 U	0.97 U	0.99 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	0.19	0.19 U	0.19 U	0.19 U	0.2 U
ug/L	SW8270	N-Nitrosodiphenylamine	23	13	0.19 U	0.19 U	0.2 U
ug/L	SW8270	Naphthalene	0.19	0.19 U	0.052 J	1.2	0.2 U
ug/L	SW8270	Nitrobenzene	0.19	0.19 U	0.19 U	0.19 U	0.2 U
ug/L	SW8270	Pentachlorophenol	0.97	0.97 U	1	0.97 U	0.99 U
ug/L	SW8270	Phenanthrene	0.11	0.13 J	0.14 J	0.14 J	0.2 U
ug/L	SW8270	Phenol	0.19	0.19 U	1.6	0.19 U	0.2 U
ug/L	SW8270	Pyrene	0.055	0.35	0.071 J	0.19 U	0.2 U

NotesL
U = undetected
J = estimated
R = rejected

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-30-1008	RFI-31-1008	RFI-32-1008	RFI-33-1008
		Location	EW-01	RFI-30	RFI-31	RFI-32	RFI-33
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/16/2008	10/16/2008
Units	**Method**	**Parameter Name**					
mg/L	E300.0	Chloride	132	873	2960	70.6	179
mg/L	E300.0	Sulfate	250	446	851	115	38.3
mg/L	E353.2	Nitrate-Nitrite	0.1	0.1 U	0.28	0.1 U	0.53
mg/L	SW9012	Cyanide, Total	0.01	0.01 U	0.01 U	0.01 U	0.0022 J
mg/L	SW9030	Total Sulfide	3	3 U	3 U	2.4 J	4.8
ug/L	SW6010	Aluminum	200	200 U	200 U	200 U	200 U
ug/L	SW6010	Antimony	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Arsenic	29.6	10 U	2.8	6.2 J	10 U
ug/L	SW6010	Barium	51.6	28.6	44	61.2 J	31.8 J
ug/L	SW6010	Beryllium	4	4 U	4 U	4 U	4 U
ug/L	SW6010	Cadmium	5	0.49	5 U	5 U	13.4
ug/L	SW6010	Calcium	160000	341000	154000	142000	67200
ug/L	SW6010	Chromium	2.8	190	3.9	1.9 J	27.4
ug/L	SW6010	Cobalt	50	1.2	3.5	50 U	50 U
ug/L	SW6010	Copper	21.8	13.5	25 U	25 U	25 U
ug/L	SW6010	Iron	6390	330	747	1360	1140
ug/L	SW6010	Lead	4.2	3 U	3 U	3 U	2.8 J
ug/L	SW6010	Magnesium	22500	120000	37300	65800	20300
ug/L	SW6010	Manganese	694	755	841	613	260
ug/L	SW6010	Nickel	1.8	75.5	27.6	40 U	28.8 J
ug/L	SW6010	Potassium	33400	1650 J	32500 J	1270 J	1110 J
ug/L	SW6010	Selenium	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Silver	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Sodium	167000	316000	2360000	49300	125000
ug/L	SW6010	Thallium	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Vanadium	4.6	4.4	3	6.4 J	50 U
ug/L	SW6010	Zinc	46.5	52.1	42	20 U	20 U
ug/L	SW7470	Mercury	0.2	0.2 U	0.016	0.2 U	0.2 U
ug/L	SW8260	1,1,1-Trichloroethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	1 UJ	25 UJ	200 U	1 U
ug/L	SW8260	1,1,2-Trichloroethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	1,1-Dichloroethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	1,1-Dichloroethene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	300	1 U	580	200 U	1 U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	300	1 U	25 U	200 U	1 U

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FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-30-1008	RFI-31-1008	RFI-32-1008	RFI-33-1008
		Location	EW-01	RFI-30	RFI-31	RFI-32	RFI-33
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/16/2008	10/16/2008
ug/L	SW8260	1,2-Dibromoethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1800	1 U	25 U	200 U	1 U
ug/L	SW8260	1,2-Dichloroethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	1,2-Dichloropropane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	120	1 U	110	200 U	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1200	1 U	14 J	200 U	1 U
ug/L	SW8260	2-Butanone	1500	5 U	120 U	1000 U	5 U
ug/L	SW8260	2-Hexanone	1500	5 U	120 U	1000 U	5 U
ug/L	SW8260	4-Methyl-2-pentanone	1500	5 U	120 U	1000 U	5 U
ug/L	SW8260	Acetone	1500	5 U	120 U	1000 UJ	5 UJ
ug/L	SW8260	Benzene	110	1 U	9.7 J	140 J	1 U
ug/L	SW8260	Bromodichloromethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Bromoform	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Bromomethane	300	1 UJ	25 UJ	200 U	1 U
ug/L	SW8260	Carbon disulfide	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Carbon tetrachloride	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Chlorobenzene	9300	0.25 J	560	7900	1 U
ug/L	SW8260	Chloroethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Chloroform	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Chloromethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Cyclohexane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Dibromochloromethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Ethylbenzene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Isopropylbenzene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Methyl acetate	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Methyl tert-butyl ether	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Methylcyclohexane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Methylene chloride	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Styrene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Tetrachloroethene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Toluene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	trans-1,2-Dichloroethene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Trichloroethene	300	1 U	25 U	200 U	1 U

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-30-1008	RFI-31-1008	RFI-32-1008	RFI-33-1008
		Location	EW-01	RFI-30	RFI-31	RFI-32	RFI-33
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/16/2008	10/16/2008
ug/L	SW8260	Trichlorofluoromethane	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Vinyl chloride	300	1 U	25 U	200 U	1 U
ug/L	SW8260	Xylenes (total)	900	3 U	75 U	600 U	3 U
ug/L	SW8270	1,1'-Biphenyl	0.29	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	2,2'-oxybis(1-Chloropropane)	0.19	0.19 U	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	2,4,5-Trichlorophenol	0.97	0.97 U	1.1 J	0.98 U	1 U
ug/L	SW8270	2,4,6-Trichlorophenol	0.97	0.97 U	4.8 U	0.98 U	1 U
ug/L	SW8270	2,4-Dichlorophenol	0.19	0.28	1.7	2.1	0.2
ug/L	SW8270	2,4-Dimethylphenol	0.97	0.97 U	4.8 U	0.98 U	0.058 J
ug/L	SW8270	2,4-Dinitrophenol	4.8	4.8 U	24 U	4.9 U	5 U
ug/L	SW8270	2,4-Dinitrotoluene	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	2,6-Dinitrotoluene	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	2-Chloronaphthalene	0.19	0.19 U	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	2-Chlorophenol	23	0.97 U	1.6 J	8.2	1 U
ug/L	SW8270	2-Methylnaphthalene	0.19	0.19 U	0.95 UJ	0.2 U	0.056 J
ug/L	SW8270	2-Methylphenol	0.97	0.97 U	4.8 U	0.98 U	1 U
ug/L	SW8270	2-Nitroaniline	4.8	4.8 U	24 UJ	4.9 U	5 U
ug/L	SW8270	2-Nitrophenol	0.97	0.97 U	4.8 U	0.98 U	1 U
ug/L	SW8270	3,3'-Dichlorobenzidine	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	3-Nitroaniline	4.8	4.8 U	24 UJ	4.9 U	5 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	4.8	4.8 U	24 U	4.9 U	5 U
ug/L	SW8270	4-Bromophenyl phenyl ether	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	4-Chloro-3-methylphenol	0.97	0.97 U	4.8 U	0.98 U	1 U
ug/L	SW8270	4-Chloroaniline	88	0.97 U	4.8 UJ	0.98 U	0.2 J
ug/L	SW8270	4-Chlorophenyl phenyl ether	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	4-Methylphenol	0.97	0.97 U	4.8 U	0.98 U	1 U
ug/L	SW8270	4-Nitroaniline	4.8	4.8 U	24 UJ	4.9 U	5 U
ug/L	SW8270	4-Nitrophenol	4.8	4.8 U	24 U	4.9 U	5 U
ug/L	SW8270	Acenaphthene	3	0.19 U	0.95 UJ	0.2 U	0.071 J
ug/L	SW8270	Acenaphthylene	0.19	0.19 U	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	Acetophenone	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	Aniline	15	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	Anthracene	0.14	0.053 J	1.4 J	0.2 U	0.12 J
ug/L	SW8270	Atrazine	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	Benzaldehyde	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	Benzo(a)anthracene	0.19	0.23	0.95 UJ	0.2 U	0.12 J
ug/L	SW8270	Benzo(a)pyrene	0.19	0.13 J	0.95 UJ	0.2 U	0.2 U

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-30-1008	RFI-31-1008	RFI-32-1008	RFI-33-1008
		Location	EW-01	RFI-30	RFI-31	RFI-32	RFI-33
		Sample Date	10/14/2008	10/15/2008	10/15/2008	10/16/2008	10/16/2008
ug/L	SW8270	Benzo(b)fluoranthene	0.19	0.19	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	Benzo(ghi)perylene	0.19	0.22	0.18 J	0.2 U	0.2 U
ug/L	SW8270	Benzo(k)fluoranthene	0.19	0.26	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	bis(2-Chloroethoxy)methane	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	bis(2-Chloroethyl) ether	0.19	0.19 U	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	bis(2-Ethylhexyl) phthalate	0.26	0.17 J	4.8 UJ	0.98 U	0.44 J
ug/L	SW8270	Butyl benzyl phthalate	0.97	0.97 U	4.8 UJ	0.15 J	0.39 J
ug/L	SW8270	Caprolactam	4.8	0.22 J	24 UJ	4.9 U	0.65 J
ug/L	SW8270	Carbazole	0.65	0.19 U	0.95 UJ	0.2 U	0.14 J
ug/L	SW8270	Chrysene	0.19	0.25	0.95 UJ	0.2 U	0.11 J
ug/L	SW8270	Di-n-butyl phthalate	0.072	0.065 J	4.8 UJ	0.067 J	0.2 J
ug/L	SW8270	Di-n-octyl phthalate	0.97	0.14 J	4.8 UJ	0.98 U	0.057 J
ug/L	SW8270	Dibenz(a,h)anthracene	0.19	0.23	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	Dibenzofuran	0.49	0.97 U	4.8 UJ	0.98 U	0.13 J
ug/L	SW8270	Diethyl phthalate	0.97	0.97 U	4.8 UJ	0.98 U	0.25 J
ug/L	SW8270	Dimethyl phthalate	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	Fluoranthene	0.081	0.11 J	0.95 UJ	0.2 U	0.17 J
ug/L	SW8270	Fluorene	0.19	0.19 U	0.95 UJ	0.2 U	0.13 J
ug/L	SW8270	Hexachlorobenzene	0.19	0.19 U	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	Hexachlorobutadiene	0.19	0.19 U	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	Hexachlorocyclopentadiene	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	Hexachloroethane	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19	0.22	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	Isophorone	0.97	0.97 U	4.8 UJ	0.98 U	1 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	0.19	0.19 U	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	N-Nitrosodiphenylamine	23	0.19 U	0.95 UJ	0.2 U	0.095 J
ug/L	SW8270	Naphthalene	0.19	0.061 J	0.95 UJ	0.2 U	0.052 J
ug/L	SW8270	Nitrobenzene	0.19	0.19 U	0.95 UJ	0.2 U	0.2 U
ug/L	SW8270	Pentachlorophenol	0.97	0.97 U	4.8 U	0.98 U	1.1
ug/L	SW8270	Phenanthrene	0.11	0.099 J	0.73 J	0.2 U	0.37
ug/L	SW8270	Phenol	0.19	0.19 U	1.6	0.2 U	0.2 U
ug/L	SW8270	Pyrene	0.055	0.094 J	0.95 UJ	0.2 U	0.13 J

NotesL
U = undetected
J = estimated
R = rejected

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OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-35-1008	RFI-36-1008	RFI-39-1008	MW-43-1008
		Location	EW-01	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date	10/14/2008	10/14/2008	10/16/2008	10/16/2008	10/16/2008
Units	**Method**	**Parameter Name**					
mg/L	E300.0	Chloride	132	231	27.6	2530	24.7
mg/L	E300.0	Sulfate	250	3550	1560	2570	1180
mg/L	E353.2	Nitrate-Nitrite	0.1	0.12 U	0.1 U	0.1 U	0.1 U
mg/L	SW9012	Cyanide, Total	0.01	0.035	0.0019 J	0.0036 J	0.0018 J
mg/L	SW9030	Total Sulfide	3	3 U	3.2	3 U	4.8
ug/L	SW6010	Aluminum	200	200 U	200 U	200 U	200 U
ug/L	SW6010	Antimony	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Arsenic	29.6	8.1	7 J	7.2 J	10 U
ug/L	SW6010	Barium	51.6	12.7	22.4 J	42.2 J	12 J
ug/L	SW6010	Beryllium	4	4 U	4 U	4 U	4 U
ug/L	SW6010	Cadmium	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Calcium	160000	501000	569000	485000	384000
ug/L	SW6010	Chromium	2.8	5 U	1.3 J	1.2 J	5 U
ug/L	SW6010	Cobalt	50	7.3	50 U	50 U	50 U
ug/L	SW6010	Copper	21.8	25 U	25 U	25 U	25 U
ug/L	SW6010	Iron	6390	8700	35900	350	197
ug/L	SW6010	Lead	4.2	3 U	3 U	3 U	3 U
ug/L	SW6010	Magnesium	22500	546000	47700	4650 J	121000
ug/L	SW6010	Manganese	694	1350	588	113	1620
ug/L	SW6010	Nickel	1.8	11.1	7.6 J	40 U	4.5 J
ug/L	SW6010	Potassium	33400	5970 J	16700	92200	1070 J
ug/L	SW6010	Selenium	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Silver	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Sodium	167000	655000	34600	1990000	32500
ug/L	SW6010	Thallium	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Vanadium	4.6	4.6	50 U	50 U	6.8 J
ug/L	SW6010	Zinc	46.5	20 U	20 U	20.2 J	10 U
ug/L	SW7470	Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U
ug/L	SW8260	1,1,1-Trichloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	1 UJ	3	1 U	1 U
ug/L	SW8260	1,1,2-Trichloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	300	1 U	1 U	1 U	1 U

prepared by WCG
reviewed by CSR
2/9/09

ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-35-1008	RFI-36-1008	RFI-39-1008	MW-43-1008
		Location	EW-01	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date	10/14/2008	10/14/2008	10/16/2008	10/16/2008	10/16/2008
ug/L	SW8260	1,2-Dibromoethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1800	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-Dichloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-Dichloropropane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	120	1 U	1 U	1 U	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1200	1 U	1 U	1 U	1 U
ug/L	SW8260	2-Butanone	1500	5 U	5 U	5 U	5 U
ug/L	SW8260	2-Hexanone	1500	5 U	5 U	5 U	5 U
ug/L	SW8260	4-Methyl-2-pentanone	1500	5 U	5 U	5 U	5 U
ug/L	SW8260	Acetone	1500	5 U	5 UJ	3 J	5 UJ
ug/L	SW8260	Benzene	110	1 U	1 U	1 U	1 U
ug/L	SW8260	Bromodichloromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Bromoform	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Bromomethane	300	1 UJ	1 U	1 U	1 U
ug/L	SW8260	Carbon disulfide	300	1 U	1 U	0.2 J	1 U
ug/L	SW8260	Carbon tetrachloride	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Chlorobenzene	9300	1 U	0.27 J	1 U	1 U
ug/L	SW8260	Chloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Chloroform	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Chloromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Cyclohexane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Dibromochloromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Ethylbenzene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Isopropylbenzene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Methyl acetate	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Methyl tert-butyl ether	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Methylcyclohexane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Methylene chloride	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Styrene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Tetrachloroethene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Toluene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	trans-1,2-Dichloroethene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Trichloroethene	300	1 U	1 U	1 U	1 U

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OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-35-1008	RFI-36-1008	RFI-39-1008	MW-43-1008
		Location	EW-01	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date	10/14/2008	10/14/2008	10/16/2008	10/16/2008	10/16/2008
ug/L	SW8260	Trichlorofluoromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Vinyl chloride	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Xylenes (total)	900	3 U	3 U	3 U	3 U
ug/L	SW8270	1,1'-Biphenyl	0.29	0.97 U	1 U	0.073 J	1 U
ug/L	SW8270	2,2'-oxybis(1-Chloropropane)	0.19	0.19 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	2,4,5-Trichlorophenol	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	2,4,6-Trichlorophenol	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	2,4-Dichlorophenol	0.19	1.6	0.061 J	0.2	0.21 U
ug/L	SW8270	2,4-Dimethylphenol	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	2,4-Dinitrophenol	4.8	4.8 U	5 U	5 U	5.2 U
ug/L	SW8270	2,4-Dinitrotoluene	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	2,6-Dinitrotoluene	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	2-Chloronaphthalene	0.19	0.19 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	2-Chlorophenol	23	0.97 U	1 U	1 U	1 U
ug/L	SW8270	2-Methylnaphthalene	0.19	0.19 U	0.2 U	0.13 J	0.21 U
ug/L	SW8270	2-Methylphenol	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	2-Nitroaniline	4.8	4.8 U	5 U	5 U	5.2 U
ug/L	SW8270	2-Nitrophenol	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	3,3'-Dichlorobenzidine	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	3-Nitroaniline	4.8	4.8 U	5 U	5 U	5.2 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	4.8	4.8 U	5 U	5 U	5.2 U
ug/L	SW8270	4-Bromophenyl phenyl ether	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	4-Chloro-3-methylphenol	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	4-Chloroaniline	88	0.97 U	1 U	1 U	0.099 J
ug/L	SW8270	4-Chlorophenyl phenyl ether	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	4-Methylphenol	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	4-Nitroaniline	4.8	4.8 U	5 U	5 U	5.2 U
ug/L	SW8270	4-Nitrophenol	4.8	4.8 U	5 U	5 U	5.2 U
ug/L	SW8270	Acenaphthene	3	0.19 U	0.95	0.63	0.21 U
ug/L	SW8270	Acenaphthylene	0.19	0.19 U	0.061 J	0.2 U	0.21 U
ug/L	SW8270	Acetophenone	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	Aniline	15	0.97 U	1 U	1 U	1 U
ug/L	SW8270	Anthracene	0.14	0.19 U	0.11 J	0.21	0.21 U
ug/L	SW8270	Atrazine	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	Benzaldehyde	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	Benzo(a)anthracene	0.19	0.19 U	0.073 J	0.95	0.21 U
ug/L	SW8270	Benzo(a)pyrene	0.19	0.19 U	0.2 U	0.73	0.21 U

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BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-35-1008	RFI-36-1008	RFI-39-1008	MW-43-1008
		Location	EW-01	RFI-35	RFI-36	RFI-39	RFI-43
		Sample Date	10/14/2008	10/14/2008	10/16/2008	10/16/2008	10/16/2008
ug/L	SW8270	Benzo(b)fluoranthene	0.19	0.19 U	0.2 U	0.95	0.21 U
ug/L	SW8270	Benzo(ghi)perylene	0.19	0.19 U	0.2 U	1	0.21 U
ug/L	SW8270	Benzo(k)fluoranthene	0.19	0.19 U	0.2 U	1.2	0.21 U
ug/L	SW8270	bis(2-Chloroethoxy)methane	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	bis(2-Chloroethyl) ether	0.19	0.19 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	bis(2-Ethylhexyl) phthalate	0.26	0.97 U	1 U	0.51 J	1 U
ug/L	SW8270	Butyl benzyl phthalate	0.97	0.97 U	1 U	0.15 J	0.14 J
ug/L	SW8270	Caprolactam	4.8	0.21 J	0.41 J	5 U	0.23 J
ug/L	SW8270	Carbazole	0.65	0.19 U	0.2 U	0.089 J	0.21 U
ug/L	SW8270	Chrysene	0.19	0.19 U	0.079 J	1.1	0.21 U
ug/L	SW8270	Di-n-butyl phthalate	0.072	0.045 J	0.05 J	1 U	0.086 J
ug/L	SW8270	Di-n-octyl phthalate	0.97	0.97 U	1 U	0.45 J	1 U
ug/L	SW8270	Dibenz(a,h)anthracene	0.19	0.19 U	0.2 U	1	0.21 U
ug/L	SW8270	Dibenzofuran	0.49	0.97 U	0.059 J	0.28 J	0.065 J
ug/L	SW8270	Diethyl phthalate	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	Dimethyl phthalate	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	Fluoranthene	0.081	0.19 U	1	0.46	0.21 U
ug/L	SW8270	Fluorene	0.19	0.19 U	0.47	0.38	0.069 J
ug/L	SW8270	Hexachlorobenzene	0.19	0.19 U	0.2 U	0.23	0.21 U
ug/L	SW8270	Hexachlorobutadiene	0.19	0.19 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Hexachlorocyclopentadiene	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	Hexachloroethane	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19	0.19 U	0.2 U	1	0.21 U
ug/L	SW8270	Isophorone	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	0.19	0.19 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	N-Nitrosodiphenylamine	23	0.19 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Naphthalene	0.19	0.19 U	0.2 U	0.59	0.21 U
ug/L	SW8270	Nitrobenzene	0.19	0.19 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Pentachlorophenol	0.97	0.97 U	1 U	1 U	1 U
ug/L	SW8270	Phenanthrene	0.11	0.086 J	0.12 J	0.27	0.15 J
ug/L	SW8270	Phenol	0.19	0.19 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Pyrene	0.055	0.19 U	0.74	0.41	0.21 U

NotesL
U = undetected
J = estimated
R = rejected

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HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-45-1008	RFI-51-1008	RFI-PZ-17-1008	RFI-PZ-18-1008
		Location	EW-01	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18
		Sample Date	10/14/2008	10/16/2008	10/16/2008	10/16/2008	10/16/2008
Units	**Method**	**Parameter Name**					
mg/L	E300.0	Chloride	132	17.4	22.9	9.6	10.1
mg/L	E300.0	Sulfate	250	385	1770	54.7	12.7
mg/L	E353.2	Nitrate-Nitrite	0.1	1.2	0.1 U	0.1 U	0.1 U
mg/L	SW9012	Cyanide, Total	0.01	0.0033 J	0.0018 J	0.0044 J	0.0042 J
mg/L	SW9030	Total Sulfide	3	1.6 J	3 U	3 U	6.4
ug/L	SW6010	Aluminum	200	478	200 U	200 U	200 U
ug/L	SW6010	Antimony	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Arsenic	29.6	10 U	940	3 J	10 U
ug/L	SW6010	Barium	51.6	108 J	20.8 J	142 J	204
ug/L	SW6010	Beryllium	4	4 U	4 U	4 U	4 U
ug/L	SW6010	Cadmium	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Calcium	160000	148000	533000	344000	198000
ug/L	SW6010	Chromium	2.8	1.6 J	5 U	5 U	1.2 J
ug/L	SW6010	Cobalt	50	50 U	50 U	50 U	50 U
ug/L	SW6010	Copper	21.8	25 U	25 U	25 U	25 U
ug/L	SW6010	Iron	6390	597	34300	7160	143
ug/L	SW6010	Lead	4.2	3.3	3 U	3 U	3 U
ug/L	SW6010	Magnesium	22500	3780 J	78100	67200	26000
ug/L	SW6010	Manganese	694	141	1390	306	789
ug/L	SW6010	Nickel	1.8	40 U	40 U	40 U	40 U
ug/L	SW6010	Potassium	33400	1320 J	29900	3660 J	6300
ug/L	SW6010	Selenium	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Silver	5	5 U	5 U	5 U	5 U
ug/L	SW6010	Sodium	167000	10300	141000	10700	21700
ug/L	SW6010	Thallium	10	10 U	10 U	10 U	10 U
ug/L	SW6010	Vanadium	4.6	50 U	50 U	4 J	4.5 J
ug/L	SW6010	Zinc	46.5	46.6 J	20 U	20 U	20 U
ug/L	SW7470	Mercury	0.2	0.2 U	0.2 U	0.2 U	0.2 U
ug/L	SW8260	1,1,1-Trichloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1,2-Trichloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	300	1 U	1 U	1 U	1 U

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BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-45-1008	RFI-51-1008	RFI-PZ-17-1008	RFI-PZ-18-1008
		Location	EW-01	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18
		Sample Date	10/14/2008	10/16/2008	10/16/2008	10/16/2008	10/16/2008
ug/L	SW8260	1,2-Dibromoethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1800	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-Dichloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,2-Dichloropropane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	120	1 U	1 U	1 U	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1200	1 U	1 U	1 U	1 U
ug/L	SW8260	2-Butanone	1500	5 U	5 U	5 U	5 U
ug/L	SW8260	2-Hexanone	1500	5 U	5 U	5 U	5 U
ug/L	SW8260	4-Methyl-2-pentanone	1500	0.31 J	5 U	5 U	5 U
ug/L	SW8260	Acetone	1500	5.3 J	5 UJ	3.5 J	5 UJ
ug/L	SW8260	Benzene	110	1 U	1 U	1 U	1 U
ug/L	SW8260	Bromodichloromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Bromoform	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Bromomethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Carbon disulfide	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Carbon tetrachloride	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Chlorobenzene	9300	1 U	1 U	0.24 J	1 U
ug/L	SW8260	Chloroethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Chloroform	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Chloromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Cyclohexane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Dibromochloromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Ethylbenzene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Isopropylbenzene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Methyl acetate	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Methyl tert-butyl ether	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Methylcyclohexane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Methylene chloride	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Styrene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Tetrachloroethene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Toluene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	trans-1,2-Dichloroethene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Trichloroethene	300	1 U	1 U	1 U	1 U

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ATTACHMENT A
FINAL SAMPLE RESULTS
DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-45-1008	RFI-51-1008	RFI-PZ-17-1008	RFI-PZ-18-1008
		Location	EW-01	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18
		Sample Date	10/14/2008	10/16/2008	10/16/2008	10/16/2008	10/16/2008
ug/L	SW8260	Trichlorofluoromethane	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Vinyl chloride	300	1 U	1 U	1 U	1 U
ug/L	SW8260	Xylenes (total)	900	3 U	3 U	3 U	3 U
ug/L	SW8270	1,1'-Biphenyl	0.29	1 U	1 U	0.99 U	1 U
ug/L	SW8270	2,2'-oxybis(1-Chloropropane)	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	2,4,5-Trichlorophenol	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	2,4,6-Trichlorophenol	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	2,4-Dichlorophenol	0.19	3.4	0.16 J	1.9	0.21 U
ug/L	SW8270	2,4-Dimethylphenol	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	2,4-Dinitrophenol	4.8	5.2 U	5 U	5 U	5.2 U
ug/L	SW8270	2,4-Dinitrotoluene	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	2,6-Dinitrotoluene	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	2-Chloronaphthalene	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	2-Chlorophenol	23	1 U	1 U	0.99 U	1 U
ug/L	SW8270	2-Methylnaphthalene	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	2-Methylphenol	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	2-Nitroaniline	4.8	5.2 U	5 U	5 U	5.2 U
ug/L	SW8270	2-Nitrophenol	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	3,3'-Dichlorobenzidine	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	3-Nitroaniline	4.8	5.2 U	5 U	5 U	5.2 U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	4.8	5.2 U	5 U	5 U	5.2 U
ug/L	SW8270	4-Bromophenyl phenyl ether	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	4-Chloro-3-methylphenol	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	4-Chloroaniline	88	1 U	1 U	0.99 U	1 U
ug/L	SW8270	4-Chlorophenyl phenyl ether	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	4-Methylphenol	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	4-Nitroaniline	4.8	5.2 U	5 U	5 U	5.2 U
ug/L	SW8270	4-Nitrophenol	4.8	5.2 U	5 U	5 U	5.2 U
ug/L	SW8270	Acenaphthene	3	0.21 U	0.2 U	0.2 U	0.13 J
ug/L	SW8270	Acenaphthylene	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Acetophenone	0.97	0.077 J	1 U	0.99 U	1 U
ug/L	SW8270	Aniline	15	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Anthracene	0.14	0.21 U	0.072 J	0.2 U	0.21 U
ug/L	SW8270	Atrazine	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Benzaldehyde	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Benzo(a)anthracene	0.19	0.068 J	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Benzo(a)pyrene	0.19	0.05 J	0.2 U	0.2 U	0.057 J

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ATTACHMENT A
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OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-45-1008	RFI-51-1008	RFI-PZ-17-1008	RFI-PZ-18-1008
		Location	EW-01	RFI-45	RFI-51	RFI-PZ-17	RFI-PZ-18
		Sample Date	10/14/2008	10/16/2008	10/16/2008	10/16/2008	10/16/2008
ug/L	SW8270	Benzo(b)fluoranthene	0.19	0.12 J	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Benzo(ghi)perylene	0.19	0.033 J	0.2 U	0.2 U	0.068 J
ug/L	SW8270	Benzo(k)fluoranthene	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	bis(2-Chloroethoxy)methane	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	bis(2-Chloroethyl) ether	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	bis(2-Ethylhexyl) phthalate	0.26	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Butyl benzyl phthalate	0.97	0.14 J	1 U	0.45 J	0.2 J
ug/L	SW8270	Caprolactam	4.8	5.2 U	0.3 J	5 U	5.2 U
ug/L	SW8270	Carbazole	0.65	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Chrysene	0.19	0.089 J	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Di-n-butyl phthalate	0.072	0.082 J	0.07 J	0.99 U	0.16 J
ug/L	SW8270	Di-n-octyl phthalate	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Dibenz(a,h)anthracene	0.19	0.21 U	0.2 U	0.2 U	0.061 J
ug/L	SW8270	Dibenzofuran	0.49	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Diethyl phthalate	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Dimethyl phthalate	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Fluoranthene	0.081	0.17 J	0.2 U	0.2 U	0.098 J
ug/L	SW8270	Fluorene	0.19	0.21 U	0.2 U	0.1 J	0.21 U
ug/L	SW8270	Hexachlorobenzene	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Hexachlorobutadiene	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Hexachlorocyclopentadiene	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Hexachloroethane	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19	0.21 U	0.2 U	0.2 U	0.069 J
ug/L	SW8270	Isophorone	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	N-Nitrosodi-n-propylamine	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	N-Nitrosodiphenylamine	23	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Naphthalene	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Nitrobenzene	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Pentachlorophenol	0.97	1 U	1 U	0.99 U	1 U
ug/L	SW8270	Phenanthrene	0.11	0.18 J	0.087 J	0.2 U	0.21 U
ug/L	SW8270	Phenol	0.19	0.21 U	0.2 U	0.2 U	0.21 U
ug/L	SW8270	Pyrene	0.055	0.11 J	0.2 U	0.2 U	0.072 J

NotesL
U = undetected
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DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-PZ-19-1008	TRIP BLANK 10/16/08	TRIP BLANK 10/15/08
		Location	EW-01	RFI-PZ-19	QC	QC
		Sample Date	10/14/2008	10/16/2008	10/16/2008	10/15/2008
Units	**Method**	**Parameter Name**				
mg/L	E300.0	Chloride	132	112		
mg/L	E300.0	Sulfate	250	4130		
mg/L	E353.2	Nitrate-Nitrite	0.1	0.48 J		
mg/L	SW9012	Cyanide, Total	0.01	0.0065 J		
mg/L	SW9030	Total Sulfide	3	3.2		
ug/L	SW6010	Aluminum	200	200 U		
ug/L	SW6010	Antimony	10	50 U		
ug/L	SW6010	Arsenic	29.6	10 U		
ug/L	SW6010	Barium	51.6	43.3 J		
ug/L	SW6010	Beryllium	4	4 U		
ug/L	SW6010	Cadmium	5	13 J		
ug/L	SW6010	Calcium	160000	499000		
ug/L	SW6010	Chromium	2.8	25 U		
ug/L	SW6010	Cobalt	50	50 U		
ug/L	SW6010	Copper	21.8	25 U		
ug/L	SW6010	Iron	6390	971000		
ug/L	SW6010	Lead	4.2	15 U		
ug/L	SW6010	Magnesium	22500	357000		
ug/L	SW6010	Manganese	694	25800		
ug/L	SW6010	Nickel	1.8	40 U		
ug/L	SW6010	Potassium	33400	28600		
ug/L	SW6010	Selenium	5	25 U		
ug/L	SW6010	Silver	5	7.9		
ug/L	SW6010	Sodium	167000	156000		
ug/L	SW6010	Thallium	10	50 U		
ug/L	SW6010	Vanadium	4.6	250 U		
ug/L	SW6010	Zinc	46.5	100 U		
ug/L	SW7470	Mercury	0.2	0.2 U		
ug/L	SW8260	1,1,1-Trichloroethane	300	1 U	1 U	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	300	1 U	1 U	1 U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	300	1 U	1 U	1 U
ug/L	SW8260	1,1,2-Trichloroethane	300	1 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethane	300	1 U	1 U	1 U
ug/L	SW8260	1,1-Dichloroethene	300	1 U	1 U	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	300	1 U	1 U	1 U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	300	1 U	1 U	1 U

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DATA VALIDATION SUMMARY REPORT
OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-PZ-19-1008	TRIP BLANK 10/16/08	TRIP BLANK 10/15/08
		Location	EW-01	RFI-PZ-19	QC	QC
		Sample Date	10/14/2008	10/16/2008	10/16/2008	10/15/2008
ug/L	SW8260	1,2-Dibromoethane	300	1 U	1 U	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1800	1 U	1 U	1 U
ug/L	SW8260	1,2-Dichloroethane	300	1 U	1 U	1 U
ug/L	SW8260	1,2-Dichloropropane	300	1 U	1 U	1 U
ug/L	SW8260	1,3-Dichlorobenzene	120	1 U	1 U	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1200	1 U	1 U	1 U
ug/L	SW8260	2-Butanone	1500	5 U	5 U	5 U
ug/L	SW8260	2-Hexanone	1500	5 U	5 U	5 U
ug/L	SW8260	4-Methyl-2-pentanone	1500	5 U	5 U	5 U
ug/L	SW8260	Acetone	1500	5 UJ	5 U	5 U
ug/L	SW8260	Benzene	110	1 U	1 U	1 U
ug/L	SW8260	Bromodichloromethane	300	1 U	1 U	1 U
ug/L	SW8260	Bromoform	300	1 U	1 U	1 U
ug/L	SW8260	Bromomethane	300	1 U	1 U	1 U
ug/L	SW8260	Carbon disulfide	300	1 U	1 U	1 U
ug/L	SW8260	Carbon tetrachloride	300	1 U	1 U	1 U
ug/L	SW8260	Chlorobenzene	9300	1 U	1 U	1 U
ug/L	SW8260	Chloroethane	300	1 U	1 U	1 U
ug/L	SW8260	Chloroform	300	1 U	1 U	1 U
ug/L	SW8260	Chloromethane	300	1 U	1 U	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	300	1 U	1 U	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	300	1 U	1 U	1 U
ug/L	SW8260	Cyclohexane	300	1 U	1 U	1 U
ug/L	SW8260	Dibromochloromethane	300	1 U	1 U	1 U
ug/L	SW8260	Dichlorodifluoromethane	300	1 U	1 U	1 U
ug/L	SW8260	Ethylbenzene	300	1 U	1 U	1 U
ug/L	SW8260	Isopropylbenzene	300	1 U	1 U	1 U
ug/L	SW8260	Methyl acetate	300	1 U	1 U	1 U
ug/L	SW8260	Methyl tert-butyl ether	300	1 U	1 U	1 U
ug/L	SW8260	Methylcyclohexane	300	1 U	1 U	1 U
ug/L	SW8260	Methylene chloride	300	1 U	1 U	0.46 J
ug/L	SW8260	Styrene	300	1 U	1 U	1 U
ug/L	SW8260	Tetrachloroethene	300	1 U	1 U	1 U
ug/L	SW8260	Toluene	300	1 U	1 U	1 U
ug/L	SW8260	trans-1,2-Dichloroethene	300	1 U	1 U	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	300	1 U	1 U	1 U
ug/L	SW8260	Trichloroethene	300	1 U	1 U	1 U

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OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-PZ-19-1008	TRIP BLANK 10/16/08	TRIP BLANK 10/15/08
		Location	EW-01	RFI-PZ-19	QC	QC
		Sample Date	10/14/2008	10/16/2008	10/16/2008	10/15/2008
ug/L	SW8260	Trichlorofluoromethane	300	1 U	1 U	1 U
ug/L	SW8260	Vinyl chloride	300	1 U	1 U	1 U
ug/L	SW8260	Xylenes (total)	900	3 U	3 U	3 U
ug/L	SW8270	1,1'-Biphenyl	0.29	0.99 U		
ug/L	SW8270	2,2'-oxybis(1-Chloropropane)	0.19	0.2 U		
ug/L	SW8270	2,4,5-Trichlorophenol	0.97	0.99 U		
ug/L	SW8270	2,4,6-Trichlorophenol	0.97	0.99 U		
ug/L	SW8270	2,4-Dichlorophenol	0.19	0.23		
ug/L	SW8270	2,4-Dimethylphenol	0.97	0.99 U		
ug/L	SW8270	2,4-Dinitrophenol	4.8	5 U		
ug/L	SW8270	2,4-Dinitrotoluene	0.97	0.99 U		
ug/L	SW8270	2,6-Dinitrotoluene	0.97	0.99 U		
ug/L	SW8270	2-Chloronaphthalene	0.19	0.2 U		
ug/L	SW8270	2-Chlorophenol	23	0.99 U		
ug/L	SW8270	2-Methylnaphthalene	0.19	0.2 U		
ug/L	SW8270	2-Methylphenol	0.97	0.99 U		
ug/L	SW8270	2-Nitroaniline	4.8	5 U		
ug/L	SW8270	2-Nitrophenol	0.97	0.99 U		
ug/L	SW8270	3,3'-Dichlorobenzidine	0.97	0.99 U		
ug/L	SW8270	3-Nitroaniline	4.8	5 U		
ug/L	SW8270	4,6-Dinitro-2-methylphenol	4.8	5 U		
ug/L	SW8270	4-Bromophenyl phenyl ether	0.97	0.99 U		
ug/L	SW8270	4-Chloro-3-methylphenol	0.97	0.99 U		
ug/L	SW8270	4-Chloroaniline	88	0.16 J		
ug/L	SW8270	4-Chlorophenyl phenyl ether	0.97	0.99 U		
ug/L	SW8270	4-Methylphenol	0.97	0.99 U		
ug/L	SW8270	4-Nitroaniline	4.8	5 U		
ug/L	SW8270	4-Nitrophenol	4.8	5 U		
ug/L	SW8270	Acenaphthene	3	0.16 J		
ug/L	SW8270	Acenaphthylene	0.19	0.2 U		
ug/L	SW8270	Acetophenone	0.97	0.99 U		
ug/L	SW8270	Aniline	15	0.99 U		
ug/L	SW8270	Anthracene	0.14	0.2 U		
ug/L	SW8270	Atrazine	0.97	0.99 U		
ug/L	SW8270	Benzaldehyde	0.97	0.99 U		
ug/L	SW8270	Benzo(a)anthracene	0.19	0.2 U		
ug/L	SW8270	Benzo(a)pyrene	0.19	0.2 U		

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OCTOBER 2008 QUARTERLY GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DUPLICATE EW-	RFI-PZ-19-1008	TRIP BLANK 10/16/08	TRIP BLANK 10/15/08
		Location	EW-01	RFI-PZ-19	QC	QC
		Sample Date	10/14/2008	10/16/2008	10/16/2008	10/15/2008
ug/L	SW8270	Benzo(b)fluoranthene	0.19	0.2 U		
ug/L	SW8270	Benzo(ghi)perylene	0.19	0.2 U		
ug/L	SW8270	Benzo(k)fluoranthene	0.19	0.2 U		
ug/L	SW8270	bis(2-Chloroethoxy)methane	0.97	0.99 U		
ug/L	SW8270	bis(2-Chloroethyl) ether	0.19	0.2 U		
ug/L	SW8270	bis(2-Ethylhexyl) phthalate	0.26	0.99 U		
ug/L	SW8270	Butyl benzyl phthalate	0.97	0.48 J		
ug/L	SW8270	Caprolactam	4.8	5 U		
ug/L	SW8270	Carbazole	0.65	0.069 J		
ug/L	SW8270	Chrysene	0.19	0.2 U		
ug/L	SW8270	Di-n-butyl phthalate	0.072	0.077 J		
ug/L	SW8270	Di-n-octyl phthalate	0.97	0.99 U		
ug/L	SW8270	Dibenz(a,h)anthracene	0.19	0.2 U		
ug/L	SW8270	Dibenzofuran	0.49	0.053 J		
ug/L	SW8270	Diethyl phthalate	0.97	0.99 U		
ug/L	SW8270	Dimethyl phthalate	0.97	0.99 U		
ug/L	SW8270	Fluoranthene	0.081	0.2 U		
ug/L	SW8270	Fluorene	0.19	0.058 J		
ug/L	SW8270	Hexachlorobenzene	0.19	0.2 U		
ug/L	SW8270	Hexachlorobutadiene	0.19	0.2 U		
ug/L	SW8270	Hexachlorocyclopentadiene	0.97	0.99 U		
ug/L	SW8270	Hexachloroethane	0.97	0.99 U		
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.19	0.2 U		
ug/L	SW8270	Isophorone	0.97	0.99 U		
ug/L	SW8270	N-Nitrosodi-n-propylamine	0.19	0.2 U		
ug/L	SW8270	N-Nitrosodiphenylamine	23	0.2 U		
ug/L	SW8270	Naphthalene	0.19	0.25		
ug/L	SW8270	Nitrobenzene	0.19	0.2 U		
ug/L	SW8270	Pentachlorophenol	0.97	0.99 U		
ug/L	SW8270	Phenanthrene	0.11	0.14 J		
ug/L	SW8270	Phenol	0.19	0.2 U		
ug/L	SW8270	Pyrene	0.055	0.2 U		

NotesL
U = undetected
J = estimated
R = rejected

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DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION:

Data validation was completed on groundwater samples collected in September 2009. Samples were analyzed by TestAmerica Laboratories in Buffalo, New York (TAL-Buffalo) and reported in data sets RSI0302, RSI0494, and RSI0619. The following U.S. Environmental Protection Agency (USEPA) analytical methods (USEPA, 1996; USEPA, 1993) were performed:

- Volatile organic compound (VOC) by USEPA Method SW846 8260
- Semivolatile organic compound (SVOC) and Aniline by USEPA Method SW846 8270
- Gasoline Range Organics (GRO) by EPA Method 8015M
- Diesel Range Organics (DRO) by Method 8015M
- BOD by Standard Methods 5210B
- COD by EPA Method 410.4

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Remediation program Level II and IV data validation procedures described in the Quality Assurance Project Plan (QAPP) (MACTEC, 2006) and the NYSDEC Data Usability Summary Report (DUSR) guidelines (NYSDEC, 2002). A Honeywell Level IV data validation was completed by the MACTEC project chemist on data package SDG RSI0302 (VOCs, SVOCs, BOD, COD, GRO and DRO) and data validation findings from the Level IV validation are reported in Section 2. A Honeywell Level II Environmental Information Management (EIM) data validation was completed on the remaining data sets and data validation findings from the Level II validation are reported in Section 3. Section 2 also contains findings from the Level II validation. A summary of the data sets, samples, and analytical parameters is presented on Table 1. Data were reviewed using precision and accuracy control limits presented in Table 2. The Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3. Data quality reviews for the items listed above were completed using professional judgment and data validation procedures described in the following guidelines:

- U.S. Environmental Protection Agency (USEPA) Region II, 1999. "Standard Operating Procedure for the Validation of Organics Data Acquired Using SW-846 Method 8260B"; SOP No. HW-24, Revision 1; June 1999.

- U.S. Environmental Protection Agency (USEPA) Region II, 2006. "Standard Operating Procedure for Validating Semivolatile Organic Compounds Using SW-846 Method 8270D"; SOP No. HW-22, Revision 2; October 2006.

Final results are presented on Table 4.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes
- Tentatively Identified Compounds (TICs)
- Reporting Limits
- Data Completeness
- Electronic Data Verification

The following additional checks were added to the Level II review based on data review procedures included in the NYSDEC DUSR guidance:

- Initial Calibrations
- Continuing Calibrations
- Instrument Performance Checks (Tune)

During the Level IV review the following data quality indicators were also reviewed:

- Calculation checks specified in USEPA National Functional Guidelines (USEPA 1999 and 2004)
- Raw data verification
- Analyte concentration quantitation

Data qualifications were completed if necessary in accordance with the validation guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit

J = The reported concentration is considered an estimated value

N = The reported concentration is considered to be presumptive

R = Data is rejected and is not usable

2.0 LEVEL IV DATA VALIDATION ACTIONS AND OBSERVATIONS

The following samples collected during September 2009 are included in the Level IV data evaluation:

			VOCs	SVOCs	COD	BOD	DRO/GRO
Field Sample ID	Collection Date	SDG	SW8260	SW8270	E410.4	SM5210B	SW8015M
PDI-C02-0909	9/8/2009	RSI0302	X	X			

			VOCs	SVOCs	COD	BOD	DRO/GRO
PDI-C03-0909	9/8/2009	RSI0302	X	X			
PDI-C07-0909	9/9/2009	RSI0302	X	X			
PDI-C09-0909	9/11/2009	RSI0302	X	X			
PDI-C10-0909	9/8/2009	RSI0302	X	X			
PDI-C11-0909	9/8/2009	RSI0302	X	X			
PDI-C12-0909	9/8/2009	RSI0302	X	X	X	X	X
PDI-C13-0909	9/8/2009	RSI0302	X	X			
PDI-C18-0909	9/11/2009	RSI0302	X	X			
PDI-C19-0909	9/8/2009	RSI0302	X	X			
PDI-C26-0909	9/11/2009	RSI0302	X	X			
PDI-C27-0909	9/11/2009	RSI0302	X	X			
PDI-C27-0909 F	9/11/2009	RSI0302		X			
PDI-C30-0909	9/11/2009	RSI0302	X	X	X	X	X
PDI-C30-0909 F	9/11/2009	RSI0302		X			
TRIP BLANK -090909	9/9/2009	RSI0302	X				

With the exception of the items discussed below, quality control (QC) parameters and measurements checked during validation met requirements in the analytical method, validation guidelines, and quality assurance (QA) plan goals. Unless specified below, results are usable without qualification.

TIC Reporting

TICs were reported for the VOC and SVOC analyses. TICs that were reported in samples and in their associated method blanks were rejected (R) and removed from the final data. Chlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene and 1,4-dichlorobenzene were reported as Semivolatile TICs and are part of the VOC analyte list. These SVOC chlorobenzene TICs were qualified rejected (R) and were reported as VOCs. TIC detections were qualified NJ in the final data indicating tentative identification of the compounds and that the concentrations are estimated. TICs are presented on Table 5.

2.1 Volatile Organic Compounds

Continuing Calibration

SDG RSI0302

The continuing calibration analyzed on September 16, 2009 (09:15) had percent differences greater than the QC limit of 20 for 1,1,2,2-tetrachloroethane (-21.6), methyl acetate (26.7), and trichlorofluoromethane (24.8). These compounds were non-detect in the following samples and qualified estimated (UJ): PDI-C19-0909, PDI-C13-0909, PDI-C12-0909, PDI-C11-0909, PDI-C10-0909, PDI-C03-0909, PDI-C02-0909, PDI-C09-0909, PDI-C30-0909, PDI-C26-0909, and PDI-C18-0909.

The continuing calibration analyzed on September 16, 2009 (21:00) had percent differences greater than the QC limit of 20 for bromoform (-20.3). Bromoform was non-detect in the following samples and qualified estimated (UJ): PDI-C07-0909 and PDI-C27-0909.

SDG RSI0494

The continuing calibration analyzed on September 16, 2009 (21:00) had percent differences greater than the QC limit of 20 for bromoform (-20.3). Bromoform was non-detect in the following samples and qualified estimated (UJ): PDI-C24-0909 and PDI-C28-0909.

SDG RSI0619

The continuing calibration analyzed on September 21, 2009 (21:31) had percent differences greater than the QC limit of 20 for 1,1,2,2-tetrachloroethane (24.7), 1,1,2-trichloro-1,2,2-trifluoroethane (-20.6), bromomethane (-21.2), and carbon disulfide (-27.8). These compounds were non-detect and qualified estimated (UJ) in sample PDI-E04-0909.

The continuing calibration analyzed on September 22, 2009 (09:55) had a percent difference greater than the QC limit of 20 for methyl acetate (-21.8). Methyl acetate was qualified estimated (UJ) in samples PDI-E01-0909, PDI-E02-0909, PDI-E03-0909, PDI-E05-0909, and PDI-E06-0909.

The continuing calibration analyzed on September 25, 2009 (09:23) had percent differences greater than the QC limit of 20 for 1,2-dibromo-3-chloropropane (-26.3), bromoform (-30.9), and dichlorodifluoromethane (-21.9). These compounds were non-detect and qualified estimated (UJ) in the following samples: PDI-E07-0909, PDI-E08-0909, PDI-E09-0909, PDI-E10-0909, PDI-E11-0909, PDI-E12-0909, PDI-E13-0909, PDI-E15-0909, PDI-E17-0909, PDI-E19-0909, and PDI-E22-0909.

Compound Reporting

Samples with elevated concentrations of VOCs above the calibration range of the instrument were qualified "E" by the laboratory and re-analyzed at a dilution. Results in the final data set are a combination of the original analysis and the dilution analysis.

2.2 Semivolatile Organic Compounds

Continuing Calibrations

SDG RSI0494 and RSI0619

The continuing calibration (analyzed 9/17/09) associated with a subset of samples had a percent difference greater than the QC limit of 20 for 2,2'-oxybis(1-chloropropane). 2,2'-Oxybis(1-chloropropane) was reported as non-detect (U) in associated samples PDI-C04-0909, PDI-C05-0909, PDI-C15-0909, PDI-C16-0909, and PDI-C21-0909 and results were qualified as estimated (UJ).

The continuing calibration (analyzed 9/18/09) associated with a subset of samples had a percent difference greater than the QC limit of 20 for 2,2'-oxybis(1-chloropropane) (26.1) and 4-nitrophenol (-21.9). 2,2'-Oxybis(1-chloropropane) and 4-nitrophenol were reported as non-detect (U) in associated samples PDI-C22-0909, PDI-C24-0909, and PDI-C29-0909 and results were qualified as estimated (UJ).

The continuing calibration (analyzed 9/23/09) associated with sample PDI-C25-0909, had a percent difference greater than the QC limit of 20 for 2,2'-oxybis(1-chloropropane) (37.8) and the result was qualified as estimated (UJ).

The continuing calibration (analyzed 9/24/09) associated with a subset of samples had a percent difference greater than the QC limit of 20 for 2,2'-oxybis(1-chloropropane) (40.4). 2,2'-Oxybis(1-chloropropane) was reported as non-detect (U) in associated samples PDI-C01-0909, PDI-C06-0909, PDI-C08-0909, PDI-C14-0909, PDI-C17-0909, PDI-C20-0909, PDI-C23-0909, PDI-C25-0909, PDI-C25-0909 F, PDI-E01-0909, PDI-E02-0909, PDI-E03-0909, PDI-E04-0909, PDI-E05-0909, and PDI-E06-0909 and results were qualified as estimated (UJ).

The continuing calibration (analyzed 9/28/09) associated with a subset of samples had a percent difference greater than the QC limit of 20 for 2,2'-oxybis(1-chloropropane) (36.8). 2,2'-Oxybis(1-chloropropane) was reported as non-detect (U) in associated samples PDI-C21-0909, PDI-E07-0909, PDI-E12-0909, PDI-E15-0909, PDI-E18-0909, and PDI-E22-0909 and results were qualified as estimated (UJ).

The continuing calibration (analyzed 10/2/09) associated with a subset of samples had a percent difference greater than the QC limit of 20 for 2,2'-oxybis(1-chloropropane) (22.1). 2,2'-Oxybis(1-chloropropane) was reported as non-detect (U) in associated samples PDI-E08-0909, PDI-E09-0909, PDI-E10-0909, PDI-E11-0909, PDI-E13-0909, PDI-E14-0909, PDI-E17-0909, PDI-E19-0909, and PDI-E23-0909 and results were qualified as estimated (UJ).

Surrogates

SDG RSI0494

Acid compounds were qualified estimated (J/UJ) in sample PDI-C25-0909 F due to low percent recoveries of the following acid surrogates: 2-fluorophenol (24) and phenol-d5 (23).

Acid compounds were qualified estimated (J/UJ) in sample PDI-C17-0909 due to low percent recoveries of the following acid surrogates: 2-fluorophenol (26) and phenol-d5 (19).

Base-neutral compounds that were detected in sample PDI-C14-0909 were qualified estimated (J) due to surrogate percent recoveries above the upper limit in 2-fluorobipheny (152) and nitrobenzene (152).

SDG RSI0619

Base-neutral compounds were qualified estimated (J/UJ) in sample PDI-E02-0909 due to low percent recoveries (below 50%) of the following base-neutral surrogates: 2-fluorobiphenyl (42) and p-terphenyl-d144 (12).

The acid surrogate, phenol-d5 was recovered at 8% in sample PDI-E08-0909. In accordance with Region 2 guidelines, acid compounds in sample PDI-E08-0909 were rejected (R).

QC Blank Review

SDG RSI0302

Tentitively identified compounds (TICs) were reported in the aqueous method blank analyzed with samples in SDG RSI0302 and were identified by the laboratory as Unknown #1 through Unknown #9, ranging in concentration from 5.2 µg/L to 21 µg/L. TIC's reported in the both the method blank and associated samples were removed from the final data set.

SDG RSI0494 and RSI0619

Tentitively identified compounds (TICs) were reported in the aqueous method blank analyzed with samples in SDG RSI0494 and were identified by the laboratory as Unknown #1 through Unknown #18, ranging in concentration from 4.4 µg/L to 72 µg/L. TIC's reported in the both the method blank and associated samples were removed from the final data set.

Laboratory Control Samples

SDG RSI0302

The LCS associated with a subset of samples had percent recoveries below the base/neutral fraction QC limits (50%-140%) for caprolactam (39) and atrazine (39). Caprolactam and atrazine were qualified estimated (J/UJ) in all samples in SDG RSI0302.

2.3 Gasoline Range Organics

Sample Reporting Limits

SDG RSI0494

Sample PDI-C17-0909 was analyzed at a 1-200 dilution and was reported as non-detect 5000U µg/L. The laboratory did not re-analyze the sample at a lower dilution.

2.4 Diesel Range Organics

SDG RSI0302

Hold Times

Sample PDI-C12-0909 was collected on September 8, 2009 and extracted on September 22, 2009, past the 7-day hold time. DRO results were qualified estimated (UJ).

2.5 Chemical Oxygen Demand (COD)

SDG RSI0302

Matrix Spike

A matrix spike was performed on sample PDI-C12-0909. The spike was recovered at 134 percent, above the upper control limit of 125 percent. Positive detects for COD were qualified estimated (J) in samples PDI-C12-0909 and PDI-C30-0909.

2.6 Biochemical Oxygen Demand (BOD)

SDG RSI0302

Hold Time

Sample PDI-C17-0909 was analyzed at a 1-10 dilution with a non-detect result (20 mg/L). The sample was re-analyzed un-diluted out of the 48-hour hold time (7 days after collection) and was non-detect at 2 mg/L. The un-diluted result (2 mg/L) was reported and qualified estimated (UJ) in the final data set.

3.0 LEVEL II DATA VALIDATION ACTIONS AND OBSERVATIONS

Data validation was completed using the Locus Technology EIM system. The EIM system has a computerized data validation module that performs data validation for QC checks specified by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. The Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3. The following data validation reason codes were applied to one or more sample results:

SC1 = Analysis holding time exceeded.
SC3 = Sample extracted outside of hold time.
MS1 = MS/MSD recovery below lower limit.
MS2 = MS/MSD recovery above upper limit.
BL4 = Result less than some multiple of that found in method blank.
CC%D = Continuing calibration percent difference above acceptance limit.
LC1 = LCS/LCSD recovery above upper acceptance limit.
LC2 = LCS/LCSD recovery below lower acceptance limit.
SU1 = Surrogate recoveries above upper limits.
SU2 = Surrogate recovery below lower acceptance limit.
SU3 = Surrogate recovery below limit at which some results may be rejected.

Sample results that are not included on Table 3 were interpreted to be usable as reported by the laboratory.

References:

MACTEC, 2006. "Buffalo Color Quality Assurance Project Plan"; Appendix D – Quality Assurance/Quality Control, 2006.

New York State Department of Environmental Conservation (NYSDEC), 2000. "Analytical Services Protocols (ASP)"; June 2000.

New York State Department of Environmental Conservation (NYSDEC), 2002. "Guidance for the Development of Date Usability Summary Reports (DUSR)", Draft DER-10 Technical Guidance for Site Investigation and Remediation-Appendix 2B"; Division of Environmental Remediation; December 2002.

U.S. Environmental Protection Agency (USEPA), 1993. "Methods for Chemical Analysis and Water and Wastes (MCAWW)", EPA/600/4-79-020 (March 1983) with updates and supplements EPA/600/4-91-010 (June 1991), EPA/600/R-92-129 (August 1992) and EPA/600/R-93-100 (August 1993).

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

U.S. Environmental Protection Agency (USEPA) Region II, 1999. "Standard Operating Procedure for the Validation of Organics Data Acquired Using SW-846 Method 8260B"; SOP No. HW-24, Revision 1; June 1999.

USEPA, 1999. "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review"; Office of Emergency and Remedial Response; EPA-540/R-99/008; October 1999.

USEPA, 2004. "USEPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review"; Office of Superfund Remediation and Technology Innovation; EPA-540-R-04-004; October 2004.

U.S. Environmental Protection Agency (USEPA) Region II, 2006. "Standard Operating Procedure for Validating Semivolatile Organic Compounds Using SW-846 Method 8270D"; SOP No. HW-22, Revision 2; October 2006.

Data validator: Tige Cunningham, NRCC-EAC

CR for Tige Cunningham

November 23, 2009

Senior Chemist: Bradley B. LaForest, NRCC-EAC

Bradley B. LaF

December 4, 2009

TABLE 1
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			COD	BOD	DRO/GRO	VOC's	SVOCs
SDG #	Field Sample ID	Date Collected	E410.4	SM5210B	SW8015M	SW8260	SW8270
RSI0302	PDI-C02-0909	9/8/2009				X	X
RSI0302	PDI-C03-0909	9/8/2009				X	X
RSI0302	PDI-C07-0909	9/9/2009				X	X
RSI0302	PDI-C09-0909	9/11/2009				X	X
RSI0302	PDI-C10-0909	9/8/2009				X	X
RSI0302	PDI-C11-0909	9/8/2009				X	X
RSI0302	PDI-C12-0909	9/8/2009	X	X	X	X	X
RSI0302	PDI-C12-0909	9/10/2009	X				
RSI0302	PDI-C13-0909	9/8/2009				X	X
RSI0302	PDI-C18-0909	9/11/2009				X	X
RSI0302	PDI-C19-0909	9/8/2009				X	X
RSI0302	PDI-C26-0909	9/11/2009				X	X
RSI0302	PDI-C27-0909	9/11/2009				X	X
RSI0302	PDI-C27-0909 F	9/11/2009					X
RSI0302	PDI-C30-0909	9/11/2009	X	X	X	X	X
RSI0302	PDI-C30-0909	9/17/2009			X		
RSI0302	PDI-C30-0909 F	9/11/2009					X
RSI0302	TRIP BLANK -090909	9/9/2009				X	
RSI0494	PDI-C01-0909	9/15/2009	X	X	X	X	X
RSI0494	PDI-C04-0909	9/14/2009				X	X
RSI0494	PDI-C05-0909	9/14/2009				X	X
RSI0494	PDI-C06-0909	9/15/2009				X	X
RSI0494	PDI-C08-0909	9/15/2009				X	X
RSI0494	PDI-C14-0909	9/15/2009				X	X
RSI0494	PDI-C15-0909	9/14/2009				X	X
RSI0494	PDI-C16-0909	9/14/2009	X	X	X	X	X
RSI0494	PDI-C17-0909	9/15/2009	X	X	X	X	X
RSI0494	PDI-C20-0909	9/15/2009				X	X
RSI0494	PDI-C21-0909	9/14/2009					X
RSI0494	PDI-C22-0909	9/14/2009	X	X	X	X	X
RSI0494	PDI-C23-0909	9/15/2009				X	X
RSI0494	PDI-C24-0909	9/15/2009				X	X
RSI0494	PDI-C25-0909	9/15/2009	X	X	X	X	X
RSI0494	PDI-C25-0909 F	9/15/2009					X
RSI0494	PDI-C28-0909	9/14/2009				X	
RSI0494	PDI-C29-0909	9/15/2009				X	X
RSI0494	TRIP BLANK	9/14/2009				X	
RSI0619	PDI-C21-0909	9/14/2009				X	X
RSI0619	PDI-E01-0909	9/16/2009				X	X
RSI0619	PDI-E02-0909	9/16/2009				X	X
RSI0619	PDI-E03-0909	9/16/2009				X	X

produced by : WCB 11/20/09
checked by: TLC 11/23/09

TABLE 1
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			COD	BOD	DRO/GRO	VOC's	SVOCs
SDG #	Field Sample ID	Date Collected	E410.4	SM5210B	SW8015M	SW8260	SW8270
RSI0619	PDI-E04-0909	9/16/2009				X	X
RSI0619	PDI-E05-0909	9/16/2009				X	X
RSI0619	PDI-E06-0909	9/16/2009				X	X
RSI0619	PDI-E07-0909	9/20/2009				X	X
RSI0619	PDI-E08-0909	9/17/2009				X	X
RSI0619	PDI-E09-0909	9/17/2009				X	X
RSI0619	PDI-E10-0909	9/17/2009	X	X	X	X	X
RSI0619	PDI-E10-0909	9/22/2009			X		
RSI0619	PDI-E11-0909	9/17/2009	X	X	X	X	X
RSI0619	PDI-E12-0909	9/21/2009				X	X
RSI0619	PDI-E13-0909	9/17/2009				X	X
RSI0619	PDI-E14-0909	9/18/2009	X	X	X	X	X
RSI0619	PDI-E15-0909	9/20/2009				X	X
RSI0619	PDI-E15-0909	9/26/2009				X	
RSI0619	PDI-E17-0909	9/17/2009				X	X
RSI0619	PDI-E18-0909	9/21/2009				X	X
RSI0619	PDI-E19-0909	9/18/2009				X	X
RSI0619	PDI-E22-0909	9/21/2009	X	X	X	X	X
RSI0619	PDI-E22-0909	9/22/2009		X			
RSI0619	PDI-E23-0909	9/18/2009					X
RSI0619	TRIP BLANK	9/16/2009				X	

produced by : WCB 11/20/09
checked by: TLC 11/23/09

TABLE 2
SUMMARY OF QC LIMITS FOR SURROGATES, SPIKES, AND DUPLICATES
BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	WATER (%R)	Water (RPD)
Volatiles	Surrogate	All Surrogate Compounds	80 - 120	
	LCS	All Target Compounds	70 - 130	
	MS/MSD	All Target Compounds	70 - 130	20
	Field Duplicate	All Target Compounds		50
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	MS/MSD	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	Field Duplicate	All Target Compounds		50
PCBs	Surrogate	All Surrogate Compounds	70 - 130	
	LCS	All Target Analytes	70 - 130	
	MS/MSD	All Target Analytes	30 - 150	20
	Field Duplicate	All Target Analytes		50
Inorganics-Metals	LCS	All Target Analytes	80 - 120	
	MS/MSD	All Target Analytes	75 -125	
	Lab Duplicate	All Target Analytes		50
	Field Duplicate	All Target Analytes		50
Cyanide and General Chemistry	LCS	All parameters	75 - 125	50
	MS/MSD	All parameters	75 -125	20
	Lab Duplicate	All parameters		50
	Field Duplicate	All parameters		50

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0302	PDI-C02-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C02-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C02-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C02-0909	SW8270	Atrazine	26	ug/L	DIL ,LCS-F	UJ	LC2
RSI0302	PDI-C03-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C03-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C03-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C03-0909	SW8270	Atrazine	5.3	ug/L	LCS-FR	UJ	LC2
RSI0302	PDI-C03-0909	SW8270	Caprolactam	10	ug/L		J	LC2
RSI0302	PDI-C07-0909	SW8260	Bromoform	5	ug/L	DIL	UJ	CC%D
RSI0302	PDI-C07-0909	SW8260	Dichlorodifluoromethane	5	ug/L	DIL	J	LC2
RSI0302	PDI-C07-0909	SW8270	Atrazine	26	ug/L	DIL ,LCS-F	UJ	LC2
RSI0302	PDI-C09-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C09-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C09-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C09-0909	SW8270	Atrazine	5.3	ug/L	LCS-FR	UJ	LC2
RSI0302	PDI-C10-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C10-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C10-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C10-0909	SW8270	Atrazine	5.3	ug/L	LCS-FR	UJ	LC2
RSI0302	PDI-C11-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C11-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C11-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C11-0909	SW8270	Atrazine	5.1	ug/L	LCS-FR	UJ	LC2
RSI0302	PDI-C12-0909	E410.4	Chemical Oxygen Demand	42.4	mg/L		J	MS2
RSI0302	PDI-C12-0909	SW8015M	Diesel range organics	0.51	mg/L	H	UJ	SC3
RSI0302	PDI-C12-0909	SW8015M	Oil Range Organics [C28-C40]	0.51	mg/L	H	UJ	SC3
RSI0302	PDI-C12-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C12-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C12-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C12-0909	SW8270	Atrazine	5.5	ug/L	LCS-FR	UJ	LC2
RSI0302	PDI-C13-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C13-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C13-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C13-0909	SW8270	Atrazine	8.2	ug/L	NM,LCS-FR	UJ	LC2
RSI0302	PDI-C18-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C18-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C18-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C18-0909	SW8270	Atrazine	5.1	ug/L	LCS-FR	UJ	LC2
RSI0302	PDI-C19-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C19-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C19-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C19-0909	SW8270	Atrazine	5	ug/L	LCS-FR	UJ	LC2
RSI0302	PDI-C26-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C26-0909	SW8260	Dichlorodifluoromethane	25	ug/L	DIL	J	LC2
RSI0302	PDI-C26-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C26-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C26-0909	SW8270	Atrazine	4.9	ug/L	LCS-FR	UJ	LC2
RSI0302	PDI-C27-0909	SW8260	Bromoform	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C27-0909	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
RSI0302	PDI-C27-0909	SW8270	Atrazine	49	ug/L	DIL ,LCS-F	UJ	LC2
RSI0302	PDI-C27-0909	SW8270	Atrazine	5	ug/L	LCS-FR	UJ	LC2
RSI0302	PDI-C30-0909	E410.4	Chemical Oxygen Demand	44.8	mg/L		J	MS2
RSI0302	PDI-C30-0909	SW8260	1,1,2,2-Tetrachloroethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C30-0909	SW8260	1,2,4-Trichlorobenzene	1300	ug/L	E	J	SU1
RSI0302	PDI-C30-0909	SW8260	1,2-Dichlorobenzene	1000	ug/L	E	J	SU1
RSI0302	PDI-C30-0909	SW8260	1,3-Dichlorobenzene	920	ug/L	E	J	SU1
RSI0302	PDI-C30-0909	SW8260	1,4-Dichlorobenzene	710	ug/L	E	J	SU1
RSI0302	PDI-C30-0909	SW8260	Benzene	58	ug/L		J	SU1
RSI0302	PDI-C30-0909	SW8260	Chlorobenzene	1700	ug/L	E	J	SU1
RSI0302	PDI-C30-0909	SW8260	Dichlorodifluoromethane	100	ug/L	DIL	J	LC2

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TABLE 3
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SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0302	PDI-C30-0909	SW8260	Ethylbenzene	2	ug/L		J	SU1
RSI0302	PDI-C30-0909	SW8260	Isopropylbenzene	1.4	ug/L		J	SU1
RSI0302	PDI-C30-0909	SW8260	Methyl Acetate	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C30-0909	SW8260	Toluene	1.7	ug/L		J	SU1
RSI0302	PDI-C30-0909	SW8260	Trichlorofluoromethane	1	ug/L	U	UJ	CC%D
RSI0302	PDI-C30-0909	SW8260	Xylenes, total	2.5	ug/L		J	SU1
RSI0302	PDI-C30-0909	SW8270	Atrazine	26	ug/L	DIL ,LCS-F	UJ	LC2
RSI0302	PDI-C30-0909	SW8270	Atrazine	5	ug/L	LCS-FR	UJ	LC2
RSI0494	PDI-C01-0909	SW8260	Bromomethane	20	ug/L	U	UJ	LC2
RSI0494	PDI-C01-0909	SW8260	Chloroethane	20	ug/L	U,DIL,LCS-	UJ	LC2
RSI0494	PDI-C01-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	39	ug/L	U,DIL,NM	UJ	CC%D
RSI0494	PDI-C01-0909	SW8270	4-Nitrophenol	97	ug/L	U	UJ	LC2
RSI0494	PDI-C01-0909	SW8270	Atrazine	49	ug/L	U,DIL,NM	UJ	LC2
RSI0494	PDI-C01-0909	SW8270	Caprolactam	49	ug/L	U	UJ	LC2
RSI0494	PDI-C01-0909	SW8270	Hexachlorocyclopentadiene	49	ug/L	U	UJ	LC2
RSI0494	PDI-C04-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0494	PDI-C04-0909	SW8270	Atrazine	5.1	ug/L	U	UJ	LC2
RSI0494	PDI-C04-0909	SW8270	Benzaldehyde	0.69	ug/L	LCS-FR	J	LC1
RSI0494	PDI-C04-0909	SW8270	Caprolactam	5.1	ug/L	U	UJ	LC2
RSI0494	PDI-C04-0909	SW8270	Diethyl phthalate	2.8	ug/L	BJ	U	BL4
RSI0494	PDI-C05-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0494	PDI-C05-0909	SW8270	Atrazine	5.1	ug/L	U	UJ	LC2
RSI0494	PDI-C05-0909	SW8270	Caprolactam	5.1	ug/L	U	UJ	LC2
RSI0494	PDI-C05-0909	SW8270	Diethyl phthalate	1.3	ug/L	BJ	U	BL4
RSI0494	PDI-C06-0909	SW8260	Bromomethane	200	ug/L	U	UJ	LC2
RSI0494	PDI-C06-0909	SW8260	Chloroethane	200	ug/L	U,DIL,LCS-	UJ	LC2
RSI0494	PDI-C06-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	40	ug/L	U,DIL,NM	UJ	CC%D
RSI0494	PDI-C06-0909	SW8270	4-Nitrophenol	99	ug/L	U	UJ	LC2
RSI0494	PDI-C06-0909	SW8270	Atrazine	50	ug/L	U,DIL,NM	UJ	LC2
RSI0494	PDI-C06-0909	SW8270	Caprolactam	50	ug/L	U	UJ	LC2
RSI0494	PDI-C06-0909	SW8270	Diethyl phthalate	2.9	ug/L	DIL,BJ	U	BL4
RSI0494	PDI-C06-0909	SW8270	Hexachlorocyclopentadiene	50	ug/L	U	UJ	LC2
RSI0494	PDI-C08-0909	SW8260	Bromomethane	1	ug/L	U	UJ	LC2
RSI0494	PDI-C08-0909	SW8260	Chloroethane	1	ug/L	U,LCS-FR	UJ	LC2
RSI0494	PDI-C08-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	3.9	ug/L	U	UJ	CC%D
RSI0494	PDI-C08-0909	SW8270	4-Nitrophenol	9.8	ug/L	U	UJ	LC2
RSI0494	PDI-C08-0909	SW8270	Atrazine	4.9	ug/L	U	UJ	LC2
RSI0494	PDI-C08-0909	SW8270	Caprolactam	4.9	ug/L	U	UJ	LC2
RSI0494	PDI-C08-0909	SW8270	Diethyl phthalate	0.67	ug/L	BJ	U	BL4
RSI0494	PDI-C08-0909	SW8270	Hexachlorocyclopentadiene	4.9	ug/L	U	UJ	LC2
RSI0494	PDI-C14-0909	SW8260	Bromomethane	4	ug/L	U	UJ	LC2
RSI0494	PDI-C14-0909	SW8260	Chloroethane	4	ug/L	U,DIL,LCS-	UJ	LC2
RSI0494	PDI-C14-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	44	ug/L	U	UJ	CC%D
RSI0494	PDI-C14-0909	SW8270	4-Nitrophenol	110	ug/L	U	UJ	LC2
RSI0494	PDI-C14-0909	SW8270	Atrazine	56	ug/L	U	UJ	LC2
RSI0494	PDI-C14-0909	SW8270	Benzo(a)anthracene	3.2	ug/L	J	J	SU1
RSI0494	PDI-C14-0909	SW8270	Caprolactam	56	ug/L	U	UJ	LC2
RSI0494	PDI-C14-0909	SW8270	Diethyl phthalate	23	ug/L	BJ	U	BL4
RSI0494	PDI-C14-0909	SW8270	Fluoranthene	3	ug/L	J	J	SU1
RSI0494	PDI-C14-0909	SW8270	Hexachlorocyclopentadiene	56	ug/L	U	UJ	LC2
RSI0494	PDI-C15-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	13	ug/L	U	UJ	CC%D
RSI0494	PDI-C15-0909	SW8270	Atrazine	16	ug/L	U,NM,NM	UJ	LC2
RSI0494	PDI-C15-0909	SW8270	Benzaldehyde	2.3	ug/L	NM,LCS-FR	J	LC1
RSI0494	PDI-C15-0909	SW8270	Caprolactam	23	ug/L		J	LC2
RSI0494	PDI-C15-0909	SW8270	Diethyl phthalate	3	ug/L	NM,BJ	U	BL4
RSI0494	PDI-C16-0909	SW8260	Bromoform	2	ug/L	U	UJ	CC%D
RSI0494	PDI-C16-0909	SW8260	Dichlorodifluoromethane	2	ug/L	U	UJ	LC2
RSI0494	PDI-C16-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	21	ug/L	U	UJ	CC%D
RSI0494	PDI-C16-0909	SW8270	Atrazine	26	ug/L	U,DIL,NM	UJ	LC2
RSI0494	PDI-C16-0909	SW8270	Caprolactam	26	ug/L	U	UJ	LC2
RSI0494	PDI-C17-0909	SM5210B	Biochemical Oxygen Demand	2	mg/L	U,H	UJ	SC1

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HONEYWELL – BUFFALO COLOR
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SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0494	PDI-C17-0909	SW8260	Bromomethane	20	ug/L	U	UJ	LC2
RSI0494	PDI-C17-0909	SW8260	Chloroethane	20	ug/L	U,DIL,LCS-	UJ	LC2
RSI0494	PDI-C17-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	200	ug/L	U,DIL,NM	UJ	CC%D
RSI0494	PDI-C17-0909	SW8270	2,4,5-Trichlorophenol	250	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	2,4,6-Trichlorophenol	250	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	2,4-Dichlorophenol	250	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	2,4-Dimethylphenol	250	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	2,4-Dinitrophenol	500	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	2-Chlorophenol	250	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	2-Methylphenol	250	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	2-Nitrophenol	250	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	4,6-Dinitro-2-methylphenol	500	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	4-Chloro-3-methylphenol	250	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	4-Methylphenol	500	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	4-Nitrophenol	500	ug/L	U	UJ	LC2
RSI0494	PDI-C17-0909	SW8270	Atrazine	250	ug/L	U,DIL,NM	UJ	LC2
RSI0494	PDI-C17-0909	SW8270	Caprolactam	250	ug/L	U	UJ	LC2
RSI0494	PDI-C17-0909	SW8270	Hexachlorocyclopentadiene	250	ug/L	U	UJ	LC2
RSI0494	PDI-C17-0909	SW8270	Pentachlorophenol	500	ug/L	U	UJ	SU2
RSI0494	PDI-C17-0909	SW8270	Phenol	250	ug/L	U	UJ	LC2
RSI0494	PDI-C20-0909	SW8260	Bromomethane	1	ug/L	U	UJ	LC2
RSI0494	PDI-C20-0909	SW8260	Chloroethane	1	ug/L	U,LCS-FR	UJ	LC2
RSI0494	PDI-C20-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	3.9	ug/L	U	UJ	CC%D
RSI0494	PDI-C20-0909	SW8270	4-Nitrophenol	9.8	ug/L	U	UJ	LC2
RSI0494	PDI-C20-0909	SW8270	Atrazine	4.9	ug/L	U	UJ	LC2
RSI0494	PDI-C20-0909	SW8270	Caprolactam	4.9	ug/L	U	UJ	LC2
RSI0494	PDI-C20-0909	SW8270	Diethyl phthalate	12	ug/L	B	U	BL4
RSI0494	PDI-C20-0909	SW8270	Hexachlorocyclopentadiene	4.9	ug/L	U	UJ	LC2
RSI0494	PDI-C21-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4.1	ug/L	U	UJ	CC%D
RSI0494	PDI-C21-0909	SW8270	Atrazine	5.2	ug/L	U	UJ	LC2
RSI0494	PDI-C21-0909	SW8270	Benzaldehyde	0.66	ug/L	LCS-FR	J	LC1
RSI0494	PDI-C21-0909	SW8270	Caprolactam	5.2	ug/L	U	UJ	LC2
RSI0494	PDI-C21-0909	SW8270	Diethyl phthalate	5.3	ug/L	B	U	BL4
RSI0494	PDI-C22-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	21	ug/L	U	UJ	CC%D
RSI0494	PDI-C22-0909	SW8270	4-Nitrophenol	52	ug/L	U	UJ	LC2
RSI0494	PDI-C22-0909	SW8270	Atrazine	26	ug/L	U,DIL,NM	UJ	LC2
RSI0494	PDI-C22-0909	SW8270	Caprolactam	26	ug/L	U	UJ	LC2
RSI0494	PDI-C22-0909	SW8270	Diethyl phthalate	10	ug/L	DIL,BJ	U	BL4
RSI0494	PDI-C23-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	22	ug/L	U,DIL,NM	UJ	CC%D
RSI0494	PDI-C23-0909	SW8270	4-Nitrophenol	55	ug/L	U	UJ	LC2
RSI0494	PDI-C23-0909	SW8270	Atrazine	27	ug/L	U,DIL,NM	UJ	LC2
RSI0494	PDI-C23-0909	SW8270	Caprolactam	27	ug/L	U	UJ	LC2
RSI0494	PDI-C23-0909	SW8270	Diethyl phthalate	3.4	ug/L	DIL,BJ	U	BL4
RSI0494	PDI-C23-0909	SW8270	Hexachlorocyclopentadiene	27	ug/L	U	UJ	LC2
RSI0494	PDI-C24-0909	SW8260	Bromoform	10	ug/L	U	UJ	CC%D
RSI0494	PDI-C24-0909	SW8260	Dichlorodifluoromethane	10	ug/L	U	UJ	LC2
RSI0494	PDI-C24-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4.2	ug/L	U	UJ	CC%D
RSI0494	PDI-C24-0909	SW8270	4-Nitrophenol	11	ug/L	U	UJ	LC2
RSI0494	PDI-C24-0909	SW8270	Atrazine	5.3	ug/L	U	UJ	LC2
RSI0494	PDI-C24-0909	SW8270	Benzaldehyde	1.3	ug/L	LCS-FR	J	LC1
RSI0494	PDI-C24-0909	SW8270	Caprolactam	5.3	ug/L	U	UJ	LC2
RSI0494	PDI-C24-0909	SW8270	Diethyl phthalate	8.2	ug/L	B	U	BL4
RSI0494	PDI-C25-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	200	ug/L	U,DIL,NM	UJ	CC%D
RSI0494	PDI-C25-0909	SW8270	4-Nitrophenol	510	ug/L	U	UJ	LC2
RSI0494	PDI-C25-0909	SW8270	Atrazine	250	ug/L	U,DIL,NM	UJ	LC2
RSI0494	PDI-C25-0909	SW8270	Caprolactam	250	ug/L	U	UJ	LC2
RSI0494	PDI-C25-0909	SW8270	Diethyl phthalate	64	ug/L	DIL,BJ	U	BL4
RSI0494	PDI-C25-0909	SW8270	Hexachlorocyclopentadiene	250	ug/L	U	UJ	LC2
RSI0494	PDI-C25-0909 F	SW8270	2,2'-Oxybis(1-Chloropropane)	190	ug/L	U,DIL,NM	UJ	CC%D
RSI0494	PDI-C25-0909 F	SW8270	2,4,5-Trichlorophenol	240	ug/L	U	UJ	SU2
RSI0494	PDI-C25-0909 F	SW8270	2,4,6-Trichlorophenol	120	ug/L	DIL,J	J	SU2

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SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0494	PDI-C25-0909 F	SW8270	2,4-Dichlorophenol	600	ug/L	DIL	J	SU2
RSI0494	PDI-C25-0909 F	SW8270	2,4-Dimethylphenol	240	ug/L	U	UJ	SU2
RSI0494	PDI-C25-0909 F	SW8270	2,4-Dinitrophenol	470	ug/L	U	UJ	SU2
RSI0494	PDI-C25-0909 F	SW8270	2-Chlorophenol	150	ug/L	DIL,J	J	SU2
RSI0494	PDI-C25-0909 F	SW8270	2-Methylphenol	240	ug/L	U	UJ	SU2
RSI0494	PDI-C25-0909 F	SW8270	2-Nitrophenol	240	ug/L	U	UJ	SU2
RSI0494	PDI-C25-0909 F	SW8270	4,6-Dinitro-2-methylphenol	470	ug/L	U	UJ	SU2
RSI0494	PDI-C25-0909 F	SW8270	4-Chloro-3-methylphenol	240	ug/L	U	UJ	SU2
RSI0494	PDI-C25-0909 F	SW8270	4-Methylphenol	470	ug/L	U	UJ	SU2
RSI0494	PDI-C25-0909 F	SW8270	4-Nitrophenol	470	ug/L	U	UJ	LC2
RSI0494	PDI-C25-0909 F	SW8270	Atrazine	240	ug/L	U,DIL,NM	UJ	LC2
RSI0494	PDI-C25-0909 F	SW8270	Caprolactam	240	ug/L	U	UJ	LC2
RSI0494	PDI-C25-0909 F	SW8270	Diethyl phthalate	72	ug/L	DIL,BJ	U	BL4
RSI0494	PDI-C25-0909 F	SW8270	Hexachlorocyclopentadiene	240	ug/L	U	UJ	LC2
RSI0494	PDI-C25-0909 F	SW8270	Pentachlorophenol	470	ug/L	U	UJ	SU2
RSI0494	PDI-C25-0909 F	SW8270	Phenol	240	ug/L	U	UJ	LC2
RSI0494	PDI-C28-0909	SW8260	Bromoform	1	ug/L	U	UJ	CC%D
RSI0494	PDI-C28-0909	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
RSI0494	PDI-C29-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	3.8	ug/L	U	UJ	CC%D
RSI0494	PDI-C29-0909	SW8270	4-Nitrophenol	9.5	ug/L	U	UJ	LC2
RSI0494	PDI-C29-0909	SW8270	Atrazine	4.8	ug/L	U	UJ	LC2
RSI0494	PDI-C29-0909	SW8270	Benzaldehyde	0.81	ug/L	LCS-FR	J	LC1
RSI0494	PDI-C29-0909	SW8270	Caprolactam	4.8	ug/L	U	UJ	LC2
RSI0494	TRIP BLANK	SW8260	Dichlorodifluoromethane	1	ug/L	U	UJ	LC2
RSI0619	PDI-C21-0909	SW8270	1,8-Naphthalic anhydride	29	ug/L	N	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4.2	ug/L	U	UJ	SC3, CC%D
RSI0619	PDI-C21-0909	SW8270	2,4,5-Trichlorophenol	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2,4,6-Tribromophenol	102	%		J	SC3
RSI0619	PDI-C21-0909	SW8270	2,4,6-Trichlorophenol	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2,4-Dichlorophenol	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2,4-Dimethylphenol	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2,4-Dinitrophenol	11	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2,4-Dinitrotoluene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2,6-Dinitrotoluene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2-Chloronaphthalene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2-Chlorophenol	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2-Fluorobiphenyl	88	%		J	SC3
RSI0619	PDI-C21-0909	SW8270	2-Fluorophenol	47	%		J	SC3
RSI0619	PDI-C21-0909	SW8270	2-Methylnaphthalene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2-Methylphenol	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2-Nitroaniline	11	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2-Nitrophenol	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)	21	ug/L	N	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	3,3'-Dichlorobenzidine	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	3-Nitroaniline	11	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	4,6-Dinitro-2-methylphenol	11	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	4-Bromophenyl phenyl ether	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	4-Chloro-3-methylphenol	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	4-Chloroaniline	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	4-Chlorophenyl phenyl ether	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	4-Methylphenol	11	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	4-Nitroaniline	11	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	4-Nitrophenol	11	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien	23	ug/L	N	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Acenaphthene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Acenaphthylene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Acetophenone	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Aniline	4.4	ug/L	J	J	SC3
RSI0619	PDI-C21-0909	SW8270	Anthracene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Atrazine	5.3	ug/L	U	UJ	LC2,SC3
RSI0619	PDI-C21-0909	SW8270	Benzaldehyde	0.36	ug/L	J	J	SC3

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checked by: TLC 11/23/09

TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0619	PDI-C21-0909	SW8270	Benzo(a)anthracene	0.34	ug/L	J	J	SC3
RSI0619	PDI-C21-0909	SW8270	Benzo(a)pyrene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Benzo(b)fluoranthene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Benzo(ghi)perylene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Benzo(k)fluoranthene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Biphenyl	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Bis(2-chloroethoxy)methane	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Bis(2-chloroethyl)ether	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Bis(2-ethylhexyl) phthalate	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Butyl benzyl phthalate	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Caprolactam	5.3	ug/L	U	UJ	LC2,SC3
RSI0619	PDI-C21-0909	SW8270	Carbazole	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Chrysene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Dibenzo(a,h)anthracene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Dibenzofuran	11	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Diethyl phthalate	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Dimethyl phthalate	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Di-n-butyl phthalate	0.47	ug/L	J	J	SC3
RSI0619	PDI-C21-0909	SW8270	Di-n-octyl phthalate	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Fluoranthene	0.43	ug/L	J	J	SC3
RSI0619	PDI-C21-0909	SW8270	Fluorene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Formamide, N,N-dimethyl-	36	ug/L	N	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Hexachlorobenzene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Hexachlorobutadiene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Hexachlorocyclopentadiene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Hexachloroethane	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Indeno(1,2,3-cd)pyrene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Isophorone	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Naphthalene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Nitrobenzene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Nitrobenzene-d5	91	%		J	SC3
RSI0619	PDI-C21-0909	SW8270	N-Nitrosodi-n-propylamine	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	N-Nitrosodiphenylamine	5.3	ug/L	U,LCS-FR	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Pentachlorophenol	11	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Phenanthrene	0.24	ug/L	J	J	SC3
RSI0619	PDI-C21-0909	SW8270	Phenol	5.3	ug/L	U	UJ	LC2,SC3
RSI0619	PDI-C21-0909	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-	11	ug/L	N	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Phenol-d5	34	%		J	SC3
RSI0619	PDI-C21-0909	SW8270	p-Terphenyl-d14	58	%		J	SC3
RSI0619	PDI-C21-0909	SW8270	Pyrene	5.3	ug/L	U	UJ	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown01	4.9	ug/L	N,B	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown02	5.1	ug/L	N,B	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown03	4.8	ug/L	N,B	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown04	14	ug/L	N,B	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown05	14	ug/L	N	R	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown06	5.2	ug/L	N	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown07	27	ug/L	N	R	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown08	15	ug/L	N	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown09	4.4	ug/L	N	NJ	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown10	5.1	ug/L	N	R	SC3
RSI0619	PDI-C21-0909	SW8270	Unknown11	7.2	ug/L	N	NJ	SC3
RSI0619	PDI-E01-0909	SW8260	Chloroethane	20	ug/L	U,DIL,LCS-	UJ	LC2
RSI0619	PDI-E01-0909	SW8260	Methyl Acetate	20	ug/L	U	UJ	CC%D
RSI0619	PDI-E01-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0619	PDI-E01-0909	SW8270	Atrazine	5	ug/L	U	UJ	LC2
RSI0619	PDI-E01-0909	SW8270	Caprolactam	5	ug/L	U	UJ	LC2
RSI0619	PDI-E01-0909	SW8270	Diethyl phthalate	0.5	ug/L	BJ	U	BL4
RSI0619	PDI-E01-0909	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RSI0619	PDI-E02-0909	SW8260	Chloroethane	4000	ug/L	U,MS-FR,LC	UJ	LC2
RSI0619	PDI-E02-0909	SW8260	Methyl Acetate	4000	ug/L	U,MS-FR	UJ	CC%D
RSI0619	PDI-E02-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	220	ug/L	U,DIL,NM	UJ	SU2, CC%D

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TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0619	PDI-E02-0909	SW8270	2,4-Dinitrotoluene	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	2,6-Dinitrotoluene	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	2-Chloronaphthalene	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	2-Methylnaphthalene	17	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	2-Nitroaniline	560	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	3,3'-Dichlorobenzidine	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	3-Nitroaniline	560	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	4-Bromophenyl phenyl ether	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	4-Chloroaniline	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	4-Chlorophenyl phenyl ether	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	4-Nitroaniline	560	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Acenaphthene	21	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Acenaphthylene	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Acetophenone	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Aniline	560	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Anthracene	46	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Atrazine	280	ug/L	U,DIL,NM	UJ	LC2,SU2
RSI0619	PDI-E02-0909	SW8270	Benzaldehyde	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Benzo(a)anthracene	89	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Benzo(a)pyrene	71	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Benzo(b)fluoranthene	94	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Benzo(ghi)perylene	39	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Benzo(k)fluoranthene	37	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Biphenyl	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Bis(2-chloroethoxy)methane	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Bis(2-chloroethyl)ether	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Bis(2-ethylhexyl) phthalate	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Butyl benzyl phthalate	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Caprolactam	280	ug/L	U	UJ	LC2,SU2
RSI0619	PDI-E02-0909	SW8270	Carbazole	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Chrysene	72	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Dibenzo(a,h)anthracene	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Dibenzofuran	560	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Diethyl phthalate	18	ug/L	DIL,BJ	UJ	BL4,SU2
RSI0619	PDI-E02-0909	SW8270	Dimethyl phthalate	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Di-n-butyl phthalate	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Di-n-octyl phthalate	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Fluoranthene	230	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Fluorene	47	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Hexachlorobenzene	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Hexachlorobutadiene	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Hexachlorocyclopentadiene	280	ug/L	U	UJ	LC2,SU2
RSI0619	PDI-E02-0909	SW8270	Hexachloroethane	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Indeno(1,2,3-cd)pyrene	34	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Isophorone	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Naphthalene	50	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Nitrobenzene	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	N-Nitrosodi-n-propylamine	280	ug/L	U	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	N-Nitrosodiphenylamine	280	ug/L	U,DIL,LCS-	UJ	SU2
RSI0619	PDI-E02-0909	SW8270	Phenanthrene	230	ug/L	DIL,J	J	SU2
RSI0619	PDI-E02-0909	SW8270	Pyrene	180	ug/L	DIL,J	J	SU2
RSI0619	PDI-E03-0909	SW8260	Chloroethane	2000	ug/L	U,DIL,LCS-	UJ	LC2
RSI0619	PDI-E03-0909	SW8260	Methyl Acetate	2000	ug/L	U	UJ	CC%D
RSI0619	PDI-E03-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	20	ug/L	U,DIL,NM	UJ	CC%D
RSI0619	PDI-E03-0909	SW8270	Atrazine	25	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E03-0909	SW8270	Caprolactam	25	ug/L	U	UJ	LC2
RSI0619	PDI-E03-0909	SW8270	Hexachlorocyclopentadiene	25	ug/L	U	UJ	LC2
RSI0619	PDI-E04-0909	SW8260	1,1,2,2-Tetrachloroethane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E04-0909	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E04-0909	SW8260	Bromomethane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E04-0909	SW8260	Carbon disulfide	5	ug/L	U	UJ	CC%D

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Table 3_GW_Sept_2009_Reason Code.xls

TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0619	PDI-E04-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4.4	ug/L	U	UJ	CC%D
RSI0619	PDI-E04-0909	SW8270	Atrazine	5.5	ug/L	U	UJ	LC2
RSI0619	PDI-E04-0909	SW8270	Caprolactam	5.5	ug/L	U	UJ	LC2
RSI0619	PDI-E04-0909	SW8270	Diethyl phthalate	8.1	ug/L	B	U	BL4
RSI0619	PDI-E04-0909	SW8270	Hexachlorocyclopentadiene	5.5	ug/L	U	UJ	LC2
RSI0619	PDI-E05-0909	SW8260	Chloroethane	5	ug/L	U,DIL,LCS-	UJ	LC2
RSI0619	PDI-E05-0909	SW8260	Methyl Acetate	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E05-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	20	ug/L	U,DIL,NM	UJ	CC%D
RSI0619	PDI-E05-0909	SW8270	Atrazine	25	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E05-0909	SW8270	Caprolactam	25	ug/L	U	UJ	LC2
RSI0619	PDI-E05-0909	SW8270	Diethyl phthalate	2.4	ug/L	DIL,BJ	U	BL4
RSI0619	PDI-E05-0909	SW8270	Hexachlorocyclopentadiene	25	ug/L	U	UJ	LC2
RSI0619	PDI-E06-0909	SW8260	Chloroethane	10	ug/L	U,DIL,LCS-	UJ	LC2
RSI0619	PDI-E06-0909	SW8260	Methyl Acetate	10	ug/L	U	UJ	CC%D
RSI0619	PDI-E06-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0619	PDI-E06-0909	SW8270	Atrazine	5	ug/L	U	UJ	LC2
RSI0619	PDI-E06-0909	SW8270	Caprolactam	5	ug/L	U	UJ	LC2
RSI0619	PDI-E06-0909	SW8270	Hexachlorocyclopentadiene	5	ug/L	U	UJ	LC2
RSI0619	PDI-E07-0909	SW8260	1,2-Dibromo-3-chloropropane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E07-0909	SW8260	Bromoform	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E07-0909	SW8260	Dibromochloromethane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E07-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	3.8	ug/L	U	UJ	CC%D
RSI0619	PDI-E07-0909	SW8270	Atrazine	4.8	ug/L	U	UJ	LC2
RSI0619	PDI-E07-0909	SW8270	Caprolactam	4.8	ug/L	U	UJ	LC2
RSI0619	PDI-E08-0909	SW8260	1,2-Dibromo-3-chloropropane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E08-0909	SW8260	Bromoform	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E08-0909	SW8260	Dibromochloromethane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E08-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0619	PDI-E08-0909	SW8270	2,4,5-Trichlorophenol	5	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	2,4,6-Trichlorophenol	5	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	2,4-Dichlorophenol	5	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	2,4-Dimethylphenol	5	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	2,4-Dinitrophenol	10	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	2-Chlorophenol	5	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	2-Methylphenol	5	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	2-Nitrophenol	5	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	4,6-Dinitro-2-methylphenol	10	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	4-Chloro-3-methylphenol	5	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	4-Methylphenol	10	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	4-Nitrophenol	10	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	Atrazine	5	ug/L	U	UJ	LC2
RSI0619	PDI-E08-0909	SW8270	Atrazine	5000	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E08-0909	SW8270	Caprolactam	5	ug/L	U	UJ	LC2
RSI0619	PDI-E08-0909	SW8270	Caprolactam	5000	ug/L	U	UJ	LC2
RSI0619	PDI-E08-0909	SW8270	Pentachlorophenol	10	ug/L	U	R	SU3
RSI0619	PDI-E08-0909	SW8270	Phenol	5	ug/L	U	R	SU3
RSI0619	PDI-E09-0909	SW8260	1,2-Dibromo-3-chloropropane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E09-0909	SW8260	Bromoform	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E09-0909	SW8260	Dibromochloromethane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E09-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0619	PDI-E09-0909	SW8270	Atrazine	5	ug/L	U	UJ	LC2
RSI0619	PDI-E09-0909	SW8270	Caprolactam	5	ug/L	U	UJ	LC2
RSI0619	PDI-E10-0909	SW8260	1,1,1-Trichloroethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,1,2,2-Tetrachloroethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,1,2-Trichloroethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,1-Dichloroethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,1-Dichloroethene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,2,4-Trichlorobenzene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,2-Dibromo-3-chloropropane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,2-Dibromoethane	25	ug/L	U	UJ	SU2

produced by: WCG 11/20/09
checked by: TLC 11/23/09

TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0619	PDI-E10-0909	SW8260	1,2-Dichlorobenzene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,2-Dichloroethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,2-Dichloropropane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,3-Dichlorobenzene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	1,4-Dichlorobenzene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	2-Butanone	120	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	2-Hexanone	120	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	4-Bromofluorobenzene	74	%	DIL	J	SU2
RSI0619	PDI-E10-0909	SW8260	4-Methyl-2-pentanone	120	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Acetone	53	ug/L	DIL,J	J	SU2
RSI0619	PDI-E10-0909	SW8260	Benzene	270	ug/L	DIL	J	SU2
RSI0619	PDI-E10-0909	SW8260	Bromodichloromethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Bromoform	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Bromomethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Carbon disulfide	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Carbon Tetrachloride	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Chlorobenzene	21000	ug/L	DIL,E	J	SU2
RSI0619	PDI-E10-0909	SW8260	Chloroethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Chloroform	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Chloromethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	cis-1,2-Dichloroethene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	cis-1,3-Dichloropropene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Cyclohexane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Dibromochloromethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Dichlorodifluoromethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Ethylbenzene	160	ug/L	DIL	J	SU2
RSI0619	PDI-E10-0909	SW8260	Isopropylbenzene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Methyl Acetate	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Methylcyclohexane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Methylene Chloride	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Methyl-t-Butyl Ether (MTBE)	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Styrene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Tetrachloroethene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Toluene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Toluene-d8	76	%	DIL	J	SU2
RSI0619	PDI-E10-0909	SW8260	trans-1,2-Dichloroethene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	trans-1,3-Dichloropropene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Trichloroethene	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Trichlorofluoromethane	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Unknown01	1500	ug/L	DIL,N	NJ	SU2
RSI0619	PDI-E10-0909	SW8260	Unknown02	580	ug/L	DIL,N	NJ	SU2
RSI0619	PDI-E10-0909	SW8260	Unknown03	1000	ug/L	DIL,N	NJ	SU2
RSI0619	PDI-E10-0909	SW8260	Unknown04	1500	ug/L	DIL,N	NJ	SU2
RSI0619	PDI-E10-0909	SW8260	Vinyl chloride	25	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8260	Xylenes, total	50	ug/L	U	UJ	SU2
RSI0619	PDI-E10-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	3.9	ug/L	U	UJ	CC%D
RSI0619	PDI-E10-0909	SW8270	Atrazine	4.9	ug/L	U	UJ	LC2
RSI0619	PDI-E10-0909	SW8270	Caprolactam	4.9	ug/L	U	UJ	LC2
RSI0619	PDI-E11-0909	SW8260	1,2-Dibromo-3-chloropropane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E11-0909	SW8260	Bromoform	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E11-0909	SW8260	Dibromochloromethane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E11-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0619	PDI-E11-0909	SW8270	Atrazine	5	ug/L	U	UJ	LC2
RSI0619	PDI-E11-0909	SW8270	Atrazine	50	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E11-0909	SW8270	Caprolactam	5	ug/L	U	UJ	LC2
RSI0619	PDI-E11-0909	SW8270	Caprolactam	50	ug/L	U	UJ	LC2
RSI0619	PDI-E12-0909	SW8260	1,2-Dibromo-3-chloropropane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E12-0909	SW8260	Bromoform	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E12-0909	SW8260	Dibromochloromethane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E12-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0619	PDI-E12-0909	SW8270	Atrazine	5	ug/L	U	UJ	LC2

TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0619	PDI-E12-0909	SW8270	Atrazine	5000	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E12-0909	SW8270	Caprolactam	5	ug/L	U	UJ	LC2
RSI0619	PDI-E12-0909	SW8270	Caprolactam	5000	ug/L	U	UJ	LC2
RSI0619	PDI-E13-0909	SW8260	1,2-Dibromo-3-chloropropane	1	ug/L	U	UJ	CC%D
RSI0619	PDI-E13-0909	SW8260	Bromoform	1	ug/L	U	UJ	CC%D
RSI0619	PDI-E13-0909	SW8260	Dibromochloromethane	1	ug/L	U	UJ	CC%D
RSI0619	PDI-E13-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0619	PDI-E13-0909	SW8270	Atrazine	5	ug/L	U	UJ	LC2
RSI0619	PDI-E13-0909	SW8270	Caprolactam	5	ug/L	U	UJ	LC2
RSI0619	PDI-E14-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	44	ug/L	U	UJ	CC%D
RSI0619	PDI-E14-0909	SW8270	Atrazine	56	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E14-0909	SW8270	Atrazine	1100	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E14-0909	SW8270	Caprolactam	56	ug/L	U	UJ	LC2
RSI0619	PDI-E14-0909	SW8270	Caprolactam	1100	ug/L	U	UJ	LC2
RSI0619	PDI-E15-0909	SW8260	1,2-Dibromo-3-chloropropane	10	ug/L	U	UJ	CC%D
RSI0619	PDI-E15-0909	SW8260	Bromoform	10	ug/L	U	UJ	CC%D
RSI0619	PDI-E15-0909	SW8260	Chlorobenzene	97000	ug/L	DIL,MS-FR	J	MS2
RSI0619	PDI-E15-0909	SW8260	Dibromochloromethane	10	ug/L	U	UJ	CC%D
RSI0619	PDI-E15-0909	SW8260	Methyl Acetate	10	ug/L	U	UJ	MS1
RSI0619	PDI-E15-0909	SW8260	Methyl Acetate	1000	ug/L	U	UJ	MS1
RSI0619	PDI-E15-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	40	ug/L	U	UJ	CC%D
RSI0619	PDI-E15-0909	SW8270	Atrazine	50	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E15-0909	SW8270	Atrazine	990	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E15-0909	SW8270	Caprolactam	50	ug/L	U	UJ	LC2
RSI0619	PDI-E15-0909	SW8270	Caprolactam	990	ug/L	U	UJ	LC2
RSI0619	PDI-E17-0909	SW8260	1,2-Dibromo-3-chloropropane	1	ug/L	U	UJ	CC%D
RSI0619	PDI-E17-0909	SW8260	Bromoform	1	ug/L	U	UJ	CC%D
RSI0619	PDI-E17-0909	SW8260	Dibromochloromethane	1	ug/L	U	UJ	CC%D
RSI0619	PDI-E17-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4.2	ug/L	U	UJ	CC%D
RSI0619	PDI-E17-0909	SW8270	Atrazine	5.3	ug/L	U	UJ	LC2
RSI0619	PDI-E17-0909	SW8270	Caprolactam	5.3	ug/L	U	UJ	LC2
RSI0619	PDI-E18-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4.4	ug/L	U	UJ	CC%D
RSI0619	PDI-E18-0909	SW8270	Atrazine	5.6	ug/L	U	UJ	LC2
RSI0619	PDI-E18-0909	SW8270	Caprolactam	5.6	ug/L	U	UJ	LC2
RSI0619	PDI-E19-0909	SW8260	1,2-Dibromo-3-chloropropane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E19-0909	SW8260	Bromoform	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E19-0909	SW8260	Dibromochloromethane	5	ug/L	U	UJ	CC%D
RSI0619	PDI-E19-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	38	ug/L	U	UJ	CC%D
RSI0619	PDI-E19-0909	SW8270	Atrazine	48	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E19-0909	SW8270	Atrazine	960	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E19-0909	SW8270	Caprolactam	48	ug/L	U	UJ	LC2
RSI0619	PDI-E19-0909	SW8270	Caprolactam	960	ug/L	U	UJ	LC2
RSI0619	PDI-E22-0909	SW8260	1,2-Dibromo-3-chloropropane	1	ug/L	U	UJ	CC%D
RSI0619	PDI-E22-0909	SW8260	Bromoform	1	ug/L	U	UJ	CC%D
RSI0619	PDI-E22-0909	SW8260	Dibromochloromethane	1	ug/L	U	UJ	CC%D
RSI0619	PDI-E22-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	4	ug/L	U	UJ	CC%D
RSI0619	PDI-E22-0909	SW8270	Atrazine	5	ug/L	U	UJ	LC2
RSI0619	PDI-E22-0909	SW8270	Caprolactam	5	ug/L	U	UJ	LC2
RSI0619	PDI-E23-0909	SW8270	2,2'-Oxybis(1-Chloropropane)	40	ug/L	U	UJ	CC%D
RSI0619	PDI-E23-0909	SW8270	Atrazine	50	ug/L	U,DIL,NM	UJ	LC2
RSI0619	PDI-E23-0909	SW8270	Caprolactam	50	ug/L	U	UJ	LC2

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C01-0909		PDI-C02-0909		PDI-C03-0909		PDI-C04-0909		PDI-C05-0909		PDI-C06-0909	
		Location	PDI-C01		PDI-C02		PDI-C03		PDI-C04		PDI-C05		PDI-C06	
		Sample Date	09/15/09		09/08/09		09/08/09		09/14/09		09/14/09		09/15/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand	47.8											
mg/L	SM5210B	Biochemical Oxygen Demand	5											
mg/L	SW8015M	Diesel range organics	2.5											
mg/L	SW8015M	Oil Range Organics [C28-C40]	0.49	U										
ug/L	SW8015M	Gasoline Range Organics	1500											
ug/L	SW8260	1,1,1-Trichloroethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	20	U	1	UJ	1	UJ	1	U	1	U	20	U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	1,1,2-Trichloroethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	1,1-Dichloroethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	1,1-Dichloroethene	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	1,2,4-Trichlorobenzene	190		1	U	1	U	79		2		12000	
ug/L	SW8260	1,2-Dibromo-3-chloropropane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	1,2-Dibromoethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	1,2-Dichlorobenzene	160		1	U	1	U	6.9		1.1		2300	
ug/L	SW8260	1,2-Dichloroethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	1,2-Dichloroethene, Total	40	U									40	U
ug/L	SW8260	1,2-Dichloropropane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	1,3-Dichlorobenzene	290		1	U	1	U	0.57	J	1	U	930	
ug/L	SW8260	1,4-Dichlorobenzene	530		1	U	1	U	2.2		0.54	J	690	
ug/L	SW8260	2-Butanone	100	U	5	U	5	U	3.1	J	5	U	100	U
ug/L	SW8260	2-Hexanone	100	U	5	U	5	U	5	U	5	U	100	U
ug/L	SW8260	4-Methyl-2-pentanone	100	U	5	U	5	U	5	U	5	U	100	U
ug/L	SW8260	Acetone	100	U	6.3		5	U	22		3.7	J	100	U
ug/L	SW8260	Benzene	33		1	U	1	U	1.6		9.6		38	
ug/L	SW8260	Bromodichloromethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Bromoform	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Bromomethane	20	UJ	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Carbon disulfide	20	U	1	U	1	U	0.54	J	0.96	J	20	U
ug/L	SW8260	Carbon Tetrachloride	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Chlorobenzene	970		4.6		1	U	2.3		6.5		230	
ug/L	SW8260	Chloroethane	20	UJ	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Chloroform	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Chloromethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	cis-1,2-Dichloroethene	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	cis-1,3-Dichloropropene	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Cyclohexane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Dibromochloromethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Dichlorodifluoromethane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Ethylbenzene	20	U	1	U	1	U	1	U	1	U	17	J
ug/L	SW8260	Isopropylbenzene	15	J	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Methyl Acetate	20	U	1	UJ	1	UJ	1	U	1	U	20	U
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Methylcyclohexane	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Methylene Chloride	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Styrene	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Tetrachloroethene	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Toluene	20	U	0.63	J	1	U	1.2		4.7		20	U
ug/L	SW8260	trans-1,2-Dichloroethene	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	trans-1,3-Dichloropropene	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Trichloroethene	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Trichlorofluoromethane	20	U	1	UJ	1	UJ	1	U	1	U	20	U
ug/L	SW8260	Vinyl acetate	100	U									100	U
ug/L	SW8260	Vinyl chloride	20	U	1	U	1	U	1	U	1	U	20	U
ug/L	SW8260	Xylenes, total	40	U	2	U	2	U	2	U	2	U	53	
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	39	UJ	21	U	4.2	U	4	UJ	4	UJ	40	UJ
ug/L	SW8270	2,4,5-Trichlorophenol	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	2,4,6-Trichlorophenol	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	2,4-Dichlorophenol	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C01-0909		PDI-C02-0909		PDI-C03-0909		PDI-C04-0909		PDI-C05-0909		PDI-C06-0909	
		Location	PDI-C01		PDI-C02		PDI-C03		PDI-C04		PDI-C05		PDI-C06	
		Sample Date	09/15/09		09/08/09		09/08/09		09/14/09		09/14/09		09/15/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	2,4-Dinitrophenol	97	U	52	U	11	U	10	U	10	U	99	U
ug/L	SW8270	2,4-Dinitrotoluene	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	2,6-Dinitrotoluene	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	2-Chloronaphthalene	49	U	26	U	5.3	U	5.1	U	0.21	J	50	U
ug/L	SW8270	2-Chlorophenol	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	2-Methylnaphthalene	49	U	1.1	J	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	2-Methylphenol	49	U	26	U	5.3	U	0.77	J	5.1	U	50	U
ug/L	SW8270	2-Nitroaniline	97	U	52	U	11	U	10	U	10	U	99	U
ug/L	SW8270	2-Nitrophenol	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	3,3'-Dichlorobenzidine	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	3-Nitroaniline	97	U	52	U	11	U	10	U	10	U	99	U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	97	U	52	U	11	U	10	U	10	U	99	U
ug/L	SW8270	4-Bromophenyl phenyl ether	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	4-Chloro-3-methylphenol	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	4-Chloroaniline	49	U	26	U	5.3	U	5.1	U	5.1	U	11	J
ug/L	SW8270	4-Chlorophenyl phenyl ether	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	4-Methylphenol	97	U	52	U	11	U	10	U	10	U	99	U
ug/L	SW8270	4-Nitroaniline	97	U	52	U	11	U	10	U	10	U	99	U
ug/L	SW8270	4-Nitrophenol	97	UJ	52	U	11	U	10	U	10	U	99	UJ
ug/L	SW8270	Acenaphthene	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Acenaphthylene	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Acetophenone	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Aniline	97	U	52	U	11	U	39		10	U	47	J
ug/L	SW8270	Anthracene	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Atrazine	49	UJ	26	UJ	5.3	UJ	5.1	UJ	5.1	UJ	50	UJ
ug/L	SW8270	Benzaldehyde	49	U	26	U	5.3	U	0.69	J	5.1	U	50	U
ug/L	SW8270	Benzo(a)anthracene	49	U	1.8	J	5.3	U	0.39	J	5.1	U	50	U
ug/L	SW8270	Benzo(a)pyrene	49	U	1.6	J	0.32	J	0.46	J	5.1	U	50	U
ug/L	SW8270	Benzo(b)fluoranthene	49	U	1.3	J	5.3	U	0.51	J	5.1	U	50	U
ug/L	SW8270	Benzo(ghi)perylene	49	U	2.3	J	0.4	J	0.48	J	5.1	U	50	U
ug/L	SW8270	Benzo(k)fluoranthene	49	U	1.4	J	5.3	U	0.35	J	5.1	U	50	U
ug/L	SW8270	Biphenyl	49	U	26	U	5.3	U	5.1	U	5.1	U	7.5	J
ug/L	SW8270	Bis(2-chloroethoxy)methane	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Bis(2-chloroethyl)ether	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Butyl benzyl phthalate	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Caprolactam	49	UJ	26	UJ	10	J	5.1	UJ	5.1	UJ	50	UJ
ug/L	SW8270	Carbazole	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Chrysene	49	U	26	U	5.3	U	0.32	J	5.1	U	50	U
ug/L	SW8270	Di-n-butyl phthalate	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Di-n-octyl phthalate	49	U	26	U	1.2	J	5.1	U	5.1	U	50	U
ug/L	SW8270	Dibenzo(a,h)anthracene	49	U	2.3	J	0.58	J	0.31	J	5.1	U	50	U
ug/L	SW8270	Dibenzofuran	97	U	52	U	11	U	10	U	10	U	99	U
ug/L	SW8270	Diethyl phthalate	49	U	5	J	5.3	U	2.8	U	1.3	U	2.9	U
ug/L	SW8270	Dimethyl phthalate	49	U	26	U	5.3	U	0.51	J	0.37	J	50	U
ug/L	SW8270	Fluoranthene	49	U	3	J	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Fluorene	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Hexachlorobenzene	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Hexachlorobutadiene	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Hexachlorocyclopentadiene	49	UJ	26	U	5.3	U	5.1	U	5.1	U	50	UJ
ug/L	SW8270	Hexachloroethane	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	49	U	2.2	J	0.51	J	0.41	J	5.1	U	50	U
ug/L	SW8270	Isophorone	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	N-Nitrosodi-n-propylamine	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	N-Nitrosodiphenylamine	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Naphthalene	49	U	4.9	J	5.3	U	2.1	J	0.22	J	12	J
ug/L	SW8270	Nitrobenzene	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Pentachlorophenol	97	U	52	U	11	U	10	U	10	U	99	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C01-0909		PDI-C02-0909		PDI-C03-0909		PDI-C04-0909		PDI-C05-0909		PDI-C06-0909	
		Location	PDI-C01		PDI-C02		PDI-C03		PDI-C04		PDI-C05		PDI-C06	
		Sample Date	09/15/09		09/08/09		09/08/09		09/14/09		09/14/09		09/15/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene	49	U	2.5	J	5.3	U	0.51	J	5.1	U	50	U
ug/L	SW8270	Phenol	49	U	26	U	5.3	U	5.1	U	5.1	U	50	U
ug/L	SW8270	Pyrene	49	U	2.8	J	5.3	U	0.43	J	5.1	U	50	U
Notes:														
Units: ug/L= micrograms per liter,														
mg/L= milligrams per liter														
Qualifiers: U= not detected, J=estimated value														

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C07-0909		PDI-C08-0909		PDI-C09-0909		PDI-C10-0909		PDI-C11-0909		PDI-C12-0909	
		Location	PDI-C07		PDI-C08		PDI-C09		PDI-C10		PDI-C11		PDI-C12	
		Sample Date	09/09/09		09/15/09		09/11/09		09/08/09		09/08/09		09/08/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand											42.4	J
mg/L	SM5210B	Biochemical Oxygen Demand											19	
mg/L	SW8015M	Diesel range organics											0.51	UJ
mg/L	SW8015M	Oil Range Organics [C28-C40]											0.51	UJ
ug/L	SW8015M	Gasoline Range Organics											4.3	J
ug/L	SW8260	1,1,1-Trichloroethane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	5		1	U	1	UJ	1	UJ	1	UJ	1	UJ
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,1,2-Trichloroethane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,1-Dichloroethane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,1-Dichloroethene	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,2,4-Trichlorobenzene	3.1	J	0.98	J	1	U	1	U	1	U	1	U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,2-Dibromoethane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,2-Dichlorobenzene	5		10		1	U	1	U	1	U	1	U
ug/L	SW8260	1,2-Dichloroethane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,2-Dichloroethene, Total			2	U								
ug/L	SW8260	1,2-Dichloropropane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,3-Dichlorobenzene	5		0.51	J	1	U	1	U	1	U	1	U
ug/L	SW8260	1,4-Dichlorobenzene	5		2.6		1	U	1	U	1	U	1	U
ug/L	SW8260	2-Butanone	25		5	U	5	U	5	U	5	U	5	U
ug/L	SW8260	2-Hexanone	25		5	U	5	U	5	U	5	U	5	U
ug/L	SW8260	4-Methyl-2-pentanone	25		5	U	5	U	5	U	5	U	5	U
ug/L	SW8260	Acetone	31		2.5	J	2.2	J	3.6	J	5	U	5	U
ug/L	SW8260	Benzene	5		3.5		1	U	1	U	1	U	1	U
ug/L	SW8260	Bromodichloromethane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Bromoform	5	UJ	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Bromomethane	5		1	UJ	1	U	1	U	1	U	1	U
ug/L	SW8260	Carbon disulfide	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Carbon Tetrachloride	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Chlorobenzene	5		5.8		19		1	U	1	U	1	U
ug/L	SW8260	Chloroethane	5		1	UJ	1	U	1	U	1	U	1	U
ug/L	SW8260	Chloroform	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Chloromethane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	cis-1,2-Dichloroethene	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	cis-1,3-Dichloropropene	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Cyclohexane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Dibromochloromethane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Dichlorodifluoromethane	5	J	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Ethylbenzene	5		0.69	J	1	U	1	U	1	U	1	U
ug/L	SW8260	Isopropylbenzene	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Methyl Acetate	5		1	U	1	UJ	1	UJ	1	UJ	1	UJ
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Methylcyclohexane	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Methylene Chloride	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Styrene	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Tetrachloroethene	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Toluene	2.8	J	1.5		1	U	1	U	1	U	1	U
ug/L	SW8260	trans-1,2-Dichloroethene	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	trans-1,3-Dichloropropene	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Trichloroethene	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Trichlorofluoromethane	5		1	U	1	UJ	1	UJ	1	UJ	1	UJ
ug/L	SW8260	Vinyl acetate			5	U								
ug/L	SW8260	Vinyl chloride	5		1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Xylenes, total	10		1.9	J	2	U	2	U	2	U	2	U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	21	U	3.9	UJ	4.2	U	4.2	U	4	U	4.4	U
ug/L	SW8270	2,4,5-Trichlorophenol	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	2,4,6-Trichlorophenol	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	2,4-Dichlorophenol	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C07-0909		PDI-C08-0909		PDI-C09-0909		PDI-C10-0909		PDI-C11-0909		PDI-C12-0909	
		Location	PDI-C07		PDI-C08		PDI-C09		PDI-C10		PDI-C11		PDI-C12	
		Sample Date	09/09/09		09/15/09		09/11/09		09/08/09		09/08/09		09/08/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	2,4-Dinitrophenol	53	U	9.8	U	11	U	11	U	10	U	11	U
ug/L	SW8270	2,4-Dinitrotoluene	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	2,6-Dinitrotoluene	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	2-Chloronaphthalene	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	2-Chlorophenol	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	2-Methylnaphthalene	26	U	4.9	U	0.45	J	5.3	U	5.1	U	5.5	U
ug/L	SW8270	2-Methylphenol	26	U	4.9	U	0.48	J	5.3	U	5.1	U	5.5	U
ug/L	SW8270	2-Nitroaniline	53	U	9.8	U	11	U	11	U	10	U	11	U
ug/L	SW8270	2-Nitrophenol	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	3,3'-Dichlorobenzidine	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	3-Nitroaniline	53	U	9.8	U	11	U	11	U	10	U	11	U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	53	U	9.8	U	11	U	11	U	10	U	11	U
ug/L	SW8270	4-Bromophenyl phenyl ether	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	4-Chloro-3-methylphenol	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	4-Chloroaniline	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	4-Chlorophenyl phenyl ether	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	4-Methylphenol	53	U	9.8	U	11	U	11	U	10	U	11	U
ug/L	SW8270	4-Nitroaniline	53	U	9.8	U	11	U	11	U	10	U	11	U
ug/L	SW8270	4-Nitrophenol	53	U	9.8	UJ	11	UJ	11	U	10	U	11	U
ug/L	SW8270	Acenaphthene	26	U	4.9	U	0.75	J	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Acenaphthylene	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Acetophenone	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Aniline	53	U	61		11	U	11	U	10	U	11	U
ug/L	SW8270	Anthracene	26	U	4.9	U	0.41	J	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Atrazine	26	UJ	4.9	UJ	5.3	UJ	5.3	UJ	5.1	UJ	5.5	UJ
ug/L	SW8270	Benzaldehyde	26	U	4.9	U	5.3	U	0.32	J	5.1	U	1.2	J
ug/L	SW8270	Benzo(a)anthracene	26	U	4.9	U	0.45	J	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Benzo(a)pyrene	26	U	4.9	U	5.3	U	0.31	J	0.34	J	0.51	J
ug/L	SW8270	Benzo(b)fluoranthene	26	U	4.9	U	0.38	J	5.3	U	5.1	U	0.41	J
ug/L	SW8270	Benzo(ghi)perylene	26	U	4.9	U	0.48	J	0.47	J	0.56	J	0.69	J
ug/L	SW8270	Benzo(k)fluoranthene	26	U	4.9	U	0.31	J	0.26	J	5.1	U	0.42	J
ug/L	SW8270	Biphenyl	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Bis(2-chloroethoxy)methane	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Bis(2-chloroethyl)ether	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Butyl benzyl phthalate	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Caprolactam	26	UJ	4.9	UJ	5.3	UJ	40	J	5.1	UJ	5.5	UJ
ug/L	SW8270	Carbazole	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Chrysene	26	U	4.9	U	0.47	J	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Di-n-butyl phthalate	26	U	4.9	U	0.34	J	5.3	U	5.1	U	0.37	J
ug/L	SW8270	Di-n-octyl phthalate	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Dibenzo(a,h)anthracene	26	U	4.9	U	0.45	J	0.71	J	0.65	J	0.98	J
ug/L	SW8270	Dibenzofuran	53	U	9.8	U	11	U	11	U	10	U	11	U
ug/L	SW8270	Diethyl phthalate	11	J	0.67	U	1.4	J	1	J	3	J	7.8	
ug/L	SW8270	Dimethyl phthalate	2.4	J	4.9	U	5.3	U	5.3	U	0.67	J	1.4	J
ug/L	SW8270	Fluoranthene	26	U	4.9	U	0.82	J	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Fluorene	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Hexachlorobenzene	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Hexachlorobutadiene	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Hexachlorocyclopentadiene	26	U	4.9	UJ	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Hexachloroethane	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	26	U	4.9	U	0.48	J	0.64	J	0.64	J	0.96	J
ug/L	SW8270	Isophorone	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	N-Nitrosodi-n-propylamine	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	N-Nitrosodiphenylamine	26	U	1.2		5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Naphthalene	26	U	1.1	J	4.9	J	5.3	U	3.8	J	0.48	J
ug/L	SW8270	Nitrobenzene	26	U	4.9	U	5.3	U	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Pentachlorophenol	53	U	9.8	U	11	U	11	U	10	U	11	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C07-0909		PDI-C08-0909		PDI-C09-0909		PDI-C10-0909		PDI-C11-0909		PDI-C12-0909	
		Location	PDI-C07		PDI-C08		PDI-C09		PDI-C10		PDI-C11		PDI-C12	
		Sample Date	09/09/09		09/15/09		09/11/09		09/08/09		09/08/09		09/08/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene	26	U	4.9	U	0.32	J	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Phenol	26	U	4.9	U	5.3	UJ	5.3	U	5.1	U	5.5	U
ug/L	SW8270	Pyrene	26	U	4.9	U	0.82	J	5.3	U	5.1	U	5.5	U
Notes:														
Units: ug/L= micrograms per liter,														
mg/L= milligrams per liter														
Qualifiers: U= not detected, J=estimated value														

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C13-0909		PDI-C14-0909		PDI-C15-0909		PDI-C16-0909		PDI-C17-0909		PDI-C18-0909	
		Location	PDI-C13		PDI-C14		PDI-C15		PDI-C16		PDI-C17		PDI-C18	
		Sample Date	09/08/09		09/15/09		09/14/09		09/14/09		09/15/09		09/11/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand							90.4		62.8			
mg/L	SM5210B	Biochemical Oxygen Demand							29.6		2	UJ		
mg/L	SW8015M	Diesel range organics							0.54		3.6			
mg/L	SW8015M	Oil Range Organics [C28-C40]							0.52	U	0.52	U		
ug/L	SW8015M	Gasoline Range Organics							210		5000	U		
ug/L	SW8260	1,1,1-Trichloroethane	1	U	4	U	1	U	15		20	U	1	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	1	UJ	4	U	1	U	1	U	20	U	1	UJ
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	1,1,2-Trichloroethane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	1,1-Dichloroethane	1	U	4	U	1	U	53		20	U	1	U
ug/L	SW8260	1,1-Dichloroethene	1	U	4	U	1	U	2.1		20	U	1	U
ug/L	SW8260	1,2,4-Trichlorobenzene	1	U	4	U	0.9	J	0.66	J	20	U	2.2	
ug/L	SW8260	1,2-Dibromo-3-chloropropane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	1,2-Dibromoethane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	1,2-Dichlorobenzene	1	U	4	U	1	U	68		90		16	
ug/L	SW8260	1,2-Dichloroethane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	1,2-Dichloroethene, Total			8	U					40	U		
ug/L	SW8260	1,2-Dichloropropane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	1,3-Dichlorobenzene	1	U	4	U	1	U	1.8		20	U	24	
ug/L	SW8260	1,4-Dichlorobenzene	1	U	4	U	1	U	9.4		20	U	36	
ug/L	SW8260	2-Butanone	5	U	20	U	5	U	5	U	100	U	5	U
ug/L	SW8260	2-Hexanone	5	U	20	U	5	U	5	U	100	U	5	U
ug/L	SW8260	4-Methyl-2-pentanone	5	U	20	U	5	U	5	U	100	U	5	U
ug/L	SW8260	Acetone	12		27		17		3.9	J	100	U	4.8	J
ug/L	SW8260	Benzene	1	U	2.9	J	1	U	13		20	U	2.6	
ug/L	SW8260	Bromodichloromethane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Bromoform	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Bromomethane	1	U	4	UJ	1	U	1	U	20	UJ	1	U
ug/L	SW8260	Carbon disulfide	2.3		4	U	0.93	J	1	U	20	U	1	U
ug/L	SW8260	Carbon Tetrachloride	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Chlorobenzene	1	U	93		7.6		99		220		520	
ug/L	SW8260	Chloroethane	1	U	4	UJ	1	U	10		20	UJ	1	U
ug/L	SW8260	Chloroform	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Chloromethane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	cis-1,2-Dichloroethene	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	cis-1,3-Dichloropropene	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Cyclohexane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Dibromochloromethane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Dichlorodifluoromethane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Ethylbenzene	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Isopropylbenzene	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Methyl Acetate	1	UJ	4	U	1	U	1	U	20	U	1	UJ
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Methylcyclohexane	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Methylene Chloride	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Styrene	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Tetrachloroethene	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Toluene	1	U	4.6		8.4		0.96	J	20	U	1	U
ug/L	SW8260	trans-1,2-Dichloroethene	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	trans-1,3-Dichloropropene	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Trichloroethene	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Trichlorofluoromethane	1	UJ	4	U	1	U	1	U	20	U	1	UJ
ug/L	SW8260	Vinyl acetate			20	U					100	U		
ug/L	SW8260	Vinyl chloride	1	U	4	U	1	U	1	U	20	U	1	U
ug/L	SW8260	Xylenes, total	2	U	8	U	2	U	2	U	40	U	2	U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	6.6	U	44	UJ	13	UJ	21	UJ	200	UJ	4.1	U
ug/L	SW8270	2,4,5-Trichlorophenol	8.2	U	56	U	16	U	26	U	250	UJ	5.1	U
ug/L	SW8270	2,4,6-Trichlorophenol	8.2	U	56	U	16	U	26	U	250	UJ	5.1	U
ug/L	SW8270	2,4-Dichlorophenol	8.2	U	56	U	16	U	26	U	250	UJ	5.1	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C13-0909		PDI-C14-0909		PDI-C15-0909		PDI-C16-0909		PDI-C17-0909		PDI-C18-0909	
		Location	PDI-C13		PDI-C14		PDI-C15		PDI-C16		PDI-C17		PDI-C18	
		Sample Date	09/08/09		09/15/09		09/14/09		09/14/09		09/15/09		09/11/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol	8.2	U	56	U	16	U	26	U	250	UJ	5.1	U
ug/L	SW8270	2,4-Dinitrophenol	16	U	110	U	32	U	52	U	500	UJ	10	U
ug/L	SW8270	2,4-Dinitrotoluene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	2,6-Dinitrotoluene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	2-Chloronaphthalene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	2-Chlorophenol	8.2	U	56	U	16	U	26	U	250	UJ	1.1	J
ug/L	SW8270	2-Methylnaphthalene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	2-Methylphenol	8.2	U	56	U	16	U	26	U	250	UJ	5.1	U
ug/L	SW8270	2-Nitroaniline	16	U	110	U	32	U	52	U	500	U	10	U
ug/L	SW8270	2-Nitrophenol	8.2	U	56	U	16	U	26	U	250	UJ	5.1	U
ug/L	SW8270	3,3'-Dichlorobenzidine	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	3-Nitroaniline	16	U	110	U	32	U	52	U	500	U	10	U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	16	U	110	U	32	U	52	U	500	UJ	10	U
ug/L	SW8270	4-Bromophenyl phenyl ether	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	4-Chloro-3-methylphenol	8.2	U	56	U	16	U	26	U	250	UJ	5.1	U
ug/L	SW8270	4-Chloroaniline	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	4-Chlorophenyl phenyl ether	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	4-Methylphenol	16	U	110	U	32	U	52	U	500	UJ	10	U
ug/L	SW8270	4-Nitroaniline	16	U	110	U	32	U	52	U	500	U	10	U
ug/L	SW8270	4-Nitrophenol	16	U	110	UJ	32	U	52	U	500	UJ	10	U
ug/L	SW8270	Acenaphthene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Acenaphthylene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Acetophenone	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Aniline	16	U	110	U	32	U	52	U	500	U	90	
ug/L	SW8270	Anthracene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Atrazine	8.2	UJ	56	UJ	16	UJ	26	UJ	250	UJ	5.1	UJ
ug/L	SW8270	Benzaldehyde	0.67	J	56	U	2.3	J	26	U	250	U	5.1	U
ug/L	SW8270	Benzo(a)anthracene	0.56	J	3.2	J	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Benzo(a)pyrene	0.95	J	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Benzo(b)fluoranthene	0.52	J	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Benzo(ghi)perylene	1.4	J	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Benzo(k)fluoranthene	0.89	J	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Biphenyl	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Bis(2-chloroethoxy)methane	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Bis(2-chloroethyl)ether	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Butyl benzyl phthalate	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Caprolactam	8.2	UJ	56	UJ	23	J	26	UJ	250	UJ	5.1	UJ
ug/L	SW8270	Carbazole	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Chrysene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Di-n-butyl phthalate	8.2	U	56	U	16	U	26	U	250	U	0.34	J
ug/L	SW8270	Di-n-octyl phthalate	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Dibenzo(a,h)anthracene	1.7	J	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Dibenzofuran	16	U	110	U	32	U	52	U	500	U	10	U
ug/L	SW8270	Diethyl phthalate	7.7	J	23	U	3	U	26	U	250	U	0.89	J
ug/L	SW8270	Dimethyl phthalate	2.1	J	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Fluoranthene	8.2	U	3	J	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Fluorene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Hexachlorobenzene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Hexachlorobutadiene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Hexachlorocyclopentadiene	8.2	U	56	UJ	16	U	26	U	250	UJ	5.1	U
ug/L	SW8270	Hexachloroethane	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	1.6	J	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Isophorone	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	N-Nitrosodi-n-propylamine	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	N-Nitrosodiphenylamine	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Naphthalene	8.2	U	56	U	1	J	26	U	2600		5.1	U
ug/L	SW8270	Nitrobenzene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Pentachlorophenol	16	U	110	U	32	U	52	U	500	UJ	10	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C13-0909		PDI-C14-0909		PDI-C15-0909		PDI-C16-0909		PDI-C17-0909		PDI-C18-0909	
		Location	PDI-C13		PDI-C14		PDI-C15		PDI-C16		PDI-C17		PDI-C18	
		Sample Date	09/08/09		09/15/09		09/14/09		09/14/09		09/15/09		09/11/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
ug/L	SW8270	Phenol	8.2	U	56	U	16	U	26	U	250	UJ	5.1	U
ug/L	SW8270	Pyrene	8.2	U	56	U	16	U	26	U	250	U	5.1	U
Notes:														
Units: ug/L= micrograms per liter,														
mg/L= milligrams per liter														
Qualifiers: U= not detected, J=estimated value														

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C19-0909		PDI-C20-0909		PDI-C21-0909		PDI-C22-0909		PDI-C23-0909		PDI-C24-0909	
		Location	PDI-C19		PDI-C20		PDI-C21		PDI-C22		PDI-C23		PDI-C24	
		Sample Date	09/08/09		09/15/09		09/14/09		09/14/09		09/15/09		09/15/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand							48.2					
mg/L	SM5210B	Biochemical Oxygen Demand							7.7					
mg/L	SW8015M	Diesel range organics							1.4					
mg/L	SW8015M	Oil Range Organics [C28-C40]							0.52	U				
ug/L	SW8015M	Gasoline Range Organics							90					
ug/L	SW8260	1,1,1-Trichloroethane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	1	UJ	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	1,1,2-Trichloroethane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	1,1-Dichloroethane	1	U	1	U	5	U	0.67	J	40	U	10	U
ug/L	SW8260	1,1-Dichloroethene	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	1,2,4-Trichlorobenzene	1	U	1	U	5	U	0.75	J	150		19	
ug/L	SW8260	1,2-Dibromo-3-chloropropane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	1,2-Dibromoethane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	1,2-Dichlorobenzene	1	U	1	U	5	U	1.7		1500		110	
ug/L	SW8260	1,2-Dichloroethane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	1,2-Dichloroethene, Total			2	U					80	U		
ug/L	SW8260	1,2-Dichloropropane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	1,3-Dichlorobenzene	1	U	1	U	5	U	1	U	29	J	10	U
ug/L	SW8260	1,4-Dichlorobenzene	1	U	1	U	5	U	1	U	420		15	
ug/L	SW8260	2-Butanone	5	U	5	U	25	U	5	U	200	U	50	U
ug/L	SW8260	2-Hexanone	5	U	5	U	25	U	5	U	200	U	50	U
ug/L	SW8260	4-Methyl-2-pentanone	5	U	5	U	25	U	5	U	200	U	50	U
ug/L	SW8260	Acetone	3	J	8.4		13	J	7.8		200	U	50	U
ug/L	SW8260	Benzene	1	U	1	U	5	U	2.1		84		14	
ug/L	SW8260	Bromodichloromethane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Bromoform	1	U	1	U	5	U	1	U	40	U	10	UJ
ug/L	SW8260	Bromomethane	1	U	1	UJ	5	U	1	U	40	U	10	U
ug/L	SW8260	Carbon disulfide	0.61	J	0.56	J	5	U	1	U	40	U	10	U
ug/L	SW8260	Carbon Tetrachloride	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Chlorobenzene	1	U	0.51	J	5	U	0.63	J	2300		78	
ug/L	SW8260	Chloroethane	1	U	1	UJ	5	U	1	U	40	U	10	U
ug/L	SW8260	Chloroform	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Chloromethane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	cis-1,2-Dichloroethene	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	cis-1,3-Dichloropropene	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Cyclohexane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Dibromochloromethane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Dichlorodifluoromethane	1	U	1	U	5	U	1	U	40	U	10	UJ
ug/L	SW8260	Ethylbenzene	1	U	1	U	5	U	0.56	J	40	U	10	U
ug/L	SW8260	Isopropylbenzene	1	U	1	U	5	U	3		40	U	10	U
ug/L	SW8260	Methyl Acetate	1	UJ	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Methylcyclohexane	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Methylene Chloride	1	U	1	U	2.4	J	1	U	40	U	10	U
ug/L	SW8260	Styrene	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Tetrachloroethene	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Toluene	1	U	0.58	J	5	U	1.1		40	U	10	U
ug/L	SW8260	trans-1,2-Dichloroethene	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	trans-1,3-Dichloropropene	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Trichloroethene	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Trichlorofluoromethane	1	UJ	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Vinyl acetate			5	U					200	U		
ug/L	SW8260	Vinyl chloride	1	U	1	U	5	U	1	U	40	U	10	U
ug/L	SW8260	Xylenes, total	2	U	2	U	10	U	40		80	U	20	U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	4	U	3.9	UJ	4.1	UJ	21	UJ	22	UJ	4.2	UJ
ug/L	SW8270	2,4,5-Trichlorophenol	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	2,4,6-Trichlorophenol	5	U	4.9	U	5.2	U	26	U	27	U	11	
ug/L	SW8270	2,4-Dichlorophenol	5	U	4.9	U	5.2	U	26	U	27	U	9.3	

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C19-0909		PDI-C20-0909		PDI-C21-0909		PDI-C22-0909		PDI-C23-0909		PDI-C24-0909	
		Location	PDI-C19		PDI-C20		PDI-C21		PDI-C22		PDI-C23		PDI-C24	
		Sample Date	09/08/09		09/15/09		09/14/09		09/14/09		09/15/09		09/15/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol	5	U	4.9	U	5.2	U	26	U	6.6	J	5.3	U
ug/L	SW8270	2,4-Dinitrophenol	10	U	9.8	U	10	U	52	U	55	U	11	U
ug/L	SW8270	2,4-Dinitrotoluene	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	2,6-Dinitrotoluene	5	U	4.9	U	5.2	U	26	U	27	U	4.1	J
ug/L	SW8270	2-Chloronaphthalene	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	2-Chlorophenol	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	2-Methylnaphthalene	5	U	2.2	J	5.2	U	26	U	15	J	5.3	U
ug/L	SW8270	2-Methylphenol	5	U	1	J	5.2	U	26	U	7	J	0.73	J
ug/L	SW8270	2-Nitroaniline	10	U	9.8	U	10	U	52	U	55	U	11	U
ug/L	SW8270	2-Nitrophenol	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	3,3'-Dichlorobenzidine	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	3-Nitroaniline	10	U	9.8	U	10	U	52	U	55	U	11	U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	10	U	9.8	U	10	U	52	U	55	U	11	U
ug/L	SW8270	4-Bromophenyl phenyl ether	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	4-Chloro-3-methylphenol	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	4-Chloroaniline	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	4-Chlorophenyl phenyl ether	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	4-Methylphenol	10	U	9.8	U	10	U	52	U	55	U	11	U
ug/L	SW8270	4-Nitroaniline	10	U	9.8	U	10	U	52	U	55	U	1.6	J
ug/L	SW8270	4-Nitrophenol	10	U	9.8	UJ	10	U	52	UJ	55	UJ	11	UJ
ug/L	SW8270	Acenaphthene	5	U	3.3	J	5.2	U	26	U	19	J	5.3	U
ug/L	SW8270	Acenaphthylene	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Acetophenone	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Aniline	10	U	9.8	U	10	U	52	U	48	J	31	
ug/L	SW8270	Anthracene	5	U	4.9	U	5.2	U	26	U	1.9	J	0.22	J
ug/L	SW8270	Atrazine	5	UJ	4.9	UJ	5.2	UJ	26	UJ	27	UJ	5.3	UJ
ug/L	SW8270	Benzaldehyde	5	U	4.9	U	5.2	J	26	U	27	U	1.3	J
ug/L	SW8270	Benzo(a)anthracene	0.68	J	4.9	U	5.2	U	2.1	J	2.3	J	0.4	J
ug/L	SW8270	Benzo(a)pyrene	1.2	J	4.9	U	5.2	U	2	J	1.7	J	0.33	J
ug/L	SW8270	Benzo(b)fluoranthene	0.79	J	4.9	U	5.2	U	2	J	27	U	0.37	J
ug/L	SW8270	Benzo(ghi)perylene	1.6	J	4.9	U	5.2	U	1.3	J	27	U	0.26	J
ug/L	SW8270	Benzo(k)fluoranthene	1.2	J	4.9	U	5.2	U	1.2	J	27	U	0.35	J
ug/L	SW8270	Biphenyl	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Bis(2-chloroethoxy)methane	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Bis(2-chloroethyl)ether	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Butyl benzyl phthalate	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Caprolactam	5	UJ	4.9	UJ	5.2	UJ	26	UJ	27	UJ	5.3	UJ
ug/L	SW8270	Carbazole	5	U	3.1	J	5.2	U	26	U	20	J	5.3	U
ug/L	SW8270	Chrysene	0.61	J	4.9	U	5.2	U	1.6	J	1.7	J	0.29	J
ug/L	SW8270	Di-n-butyl phthalate	0.31	J	4.9	U	5.2	U	26	U	27	U	0.72	J
ug/L	SW8270	Di-n-octyl phthalate	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Dibenzo(a,h)anthracene	2.1	J	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Dibenzofuran	10	U	9.8	U	10	U	52	U	55	U	11	U
ug/L	SW8270	Diethyl phthalate	5.9		12	U	5.2	U	10	U	3.4	U	8.2	U
ug/L	SW8270	Dimethyl phthalate	1.2	J	2.1	J	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Fluoranthene	5	U	0.39	J	5.2	U	1.7	J	3.9	J	5.3	U
ug/L	SW8270	Fluorene	5	U	1.3	J	5.2	U	26	U	8.4	J	5.3	U
ug/L	SW8270	Hexachlorobenzene	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Hexachlorobutadiene	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Hexachlorocyclopentadiene	5	U	4.9	UJ	5.2	U	26	U	27	UJ	5.3	U
ug/L	SW8270	Hexachloroethane	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	2	J	4.9	U	5.2	U	1.2	J	27	U	0.27	J
ug/L	SW8270	Isophorone	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	N-Nitrosodi-n-propylamine	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	N-Nitrosodiphenylamine	5	U	4.9	U	5.2	U	26	U	27	U	0.45	
ug/L	SW8270	Naphthalene	5	U	23		5.2	U	26	U	160		0.55	J
ug/L	SW8270	Nitrobenzene	5	U	4.9	U	5.2	U	26	U	27	U	1.8	J
ug/L	SW8270	Pentachlorophenol	10	U	9.8	U	10	U	52	U	55	U	21	

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C19-0909		PDI-C20-0909		PDI-C21-0909		PDI-C22-0909		PDI-C23-0909		PDI-C24-0909	
		Location	PDI-C19		PDI-C20		PDI-C21		PDI-C22		PDI-C23		PDI-C24	
		Sample Date	09/08/09		09/15/09		09/14/09		09/14/09		09/15/09		09/15/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene	5	U	0.76	J	5.2	U	2.2	J	6	J	0.31	J
ug/L	SW8270	Phenol	5	U	4.9	U	5.2	U	26	U	27	U	5.3	U
ug/L	SW8270	Pyrene	0.24	J	4.9	U	5.2	U	3.2	J	3.4	J	0.38	J
Notes:														
Units: ug/L= micrograms per liter,														
mg/L= milligrams per liter														
Qualifiers: U= not detected, J=estimated value														

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C25-0909		PDI-C25-0909 F		PDI-C26-0909		PDI-C27-0909		PDI-C27-0909 F		PDI-C28-0909	
		Location	PDI-C25		PDI-C25 F		PDI-C26		PDI-C27		PDI-C27 F		PDI-C28	
		Sample Date	09/15/09		09/15/09		09/11/09		09/11/09		09/11/09		09/14/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand	436											
mg/L	SM5210B	Biochemical Oxygen Demand	61.2											
mg/L	SW8015M	Diesel range organics	37											
mg/L	SW8015M	Oil Range Organics [C28-C40]	5.3	U										
ug/L	SW8015M	Gasoline Range Organics	210000											
ug/L	SW8260	1,1,1-Trichloroethane	9.2	J			1	U	1	U			1	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	20	U			1	UJ	1	U			1	U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	20	U			1	U	1	U			1	U
ug/L	SW8260	1,1,2-Trichloroethane	20	U			1	U	1	U			1	U
ug/L	SW8260	1,1-Dichloroethane	20	U			1	U	1	U			1	U
ug/L	SW8260	1,1-Dichloroethene	20	U			1	U	1	U			1	U
ug/L	SW8260	1,2,4-Trichlorobenzene	7400				7.9		1	U			1	U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	20	U			1	U	1	U			1	U
ug/L	SW8260	1,2-Dibromoethane	20	U			1	U	1	U			1	U
ug/L	SW8260	1,2-Dichlorobenzene	42000				9.4		1	U			1	U
ug/L	SW8260	1,2-Dichloroethane	20	U			1	U	1	U			1	U
ug/L	SW8260	1,2-Dichloroethene, Total	40	U										
ug/L	SW8260	1,2-Dichloropropane	20	U			1	U	1	U			1	U
ug/L	SW8260	1,3-Dichlorobenzene	460				30		1	U			1	U
ug/L	SW8260	1,4-Dichlorobenzene	7500				29		1	U			1	U
ug/L	SW8260	2-Butanone	100	U			5	U	5	U			5	U
ug/L	SW8260	2-Hexanone	100	U			5	U	5	U			5	U
ug/L	SW8260	4-Methyl-2-pentanone	100	U			5	U	5	U			5	U
ug/L	SW8260	Acetone	160				8.1		5	U			27	
ug/L	SW8260	Benzene	480				73		1	U			0.87	J
ug/L	SW8260	Bromodichloromethane	20	U			1	U	1	U			1	U
ug/L	SW8260	Bromoform	20	U			1	U	1	UJ			1	UJ
ug/L	SW8260	Bromomethane	20	U			1	U	1	U			1	U
ug/L	SW8260	Carbon disulfide	20	U			1	U	0.67	J			2.1	
ug/L	SW8260	Carbon Tetrachloride	20	U			1	U	1	U			1	U
ug/L	SW8260	Chlorobenzene	130000				1600		1.6				1	U
ug/L	SW8260	Chloroethane	20	U			1	U	1	U			0.63	J
ug/L	SW8260	Chloroform	9.4	J			1	U	1	U			1	U
ug/L	SW8260	Chloromethane	20	U			1	U	1	U			0.64	J
ug/L	SW8260	cis-1,2-Dichloroethene	20	U			1	U	1	U			1	U
ug/L	SW8260	cis-1,3-Dichloropropene	20	U			1	U	1	U			1	U
ug/L	SW8260	Cyclohexane	20	U			1	U	1	U			1	U
ug/L	SW8260	Dibromochloromethane	20	U			1	U	1	U			1	U
ug/L	SW8260	Dichlorodifluoromethane	20	U			1	U	1	UJ			1	UJ
ug/L	SW8260	Ethylbenzene	20	U			1	U	1	U			1	U
ug/L	SW8260	Isopropylbenzene	20	U			1	U	1	U			1	U
ug/L	SW8260	Methyl Acetate	20	U			1	UJ	1	U			1	U
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	20	U			1	U	1	U			1	U
ug/L	SW8260	Methylcyclohexane	20	U			1	U	1	U			1	U
ug/L	SW8260	Methylene Chloride	20	U			1	U	1	U			1	U
ug/L	SW8260	Styrene	20	U			1	U	1	U			1	U
ug/L	SW8260	Tetrachloroethene	20	U			1	U	1	U			1	U
ug/L	SW8260	Toluene	420				0.62	J	1	U			0.83	J
ug/L	SW8260	trans-1,2-Dichloroethene	20	U			1	U	1	U			1	U
ug/L	SW8260	trans-1,3-Dichloropropene	20	U			1	U	1	U			1	U
ug/L	SW8260	Trichloroethene	20	U			1	U	1	U			1	U
ug/L	SW8260	Trichlorofluoromethane	20	U			1	UJ	1	U			1	U
ug/L	SW8260	Vinyl acetate	100	U										
ug/L	SW8260	Vinyl chloride	20	U			1	U	1	U			1	U
ug/L	SW8260	Xylenes, total	40	U			2	U	2	U			2	U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	200	UJ	190	UJ	3.9	U	39	U	4	U		
ug/L	SW8270	2,4,5-Trichlorophenol	250	U	240	UJ	4.9	U	49	U	5	U		
ug/L	SW8270	2,4,6-Trichlorophenol	150	J	120	J	4.9	U	49	U	5	U		
ug/L	SW8270	2,4-Dichlorophenol	810		600	J	4.9	U	49	U	5	U		

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C25-0909		PDI-C25-0909 F		PDI-C26-0909		PDI-C27-0909		PDI-C27-0909 F		PDI-C28-0909	
		Location	PDI-C25		PDI-C25 F		PDI-C26		PDI-C27		PDI-C27 F		PDI-C28	
		Sample Date	09/15/09		09/15/09		09/11/09		09/11/09		09/11/09		09/14/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol	250	U	240	UJ	4.9	U	49	U	5	U		
ug/L	SW8270	2,4-Dinitrophenol	510	U	470	UJ	9.8	U	98	U	9.9	U		
ug/L	SW8270	2,4-Dinitrotoluene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	2,6-Dinitrotoluene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	2-Chloronaphthalene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	2-Chlorophenol	140	J	150	J	2	J	49	U	5	U		
ug/L	SW8270	2-Methylnaphthalene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	2-Methylphenol	250	U	240	UJ	4.9	U	49	U	5	U		
ug/L	SW8270	2-Nitroaniline	510	U	470	U	9.8	U	98	U	9.9	U		
ug/L	SW8270	2-Nitrophenol	250	U	240	UJ	4.9	U	49	U	5	U		
ug/L	SW8270	3,3'-Dichlorobenzidine	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	3-Nitroaniline	510	U	470	U	9.8	U	98	U	9.9	U		
ug/L	SW8270	4,6-Dinitro-2-methylphenol	510	U	470	UJ	9.8	U	98	U	9.9	U		
ug/L	SW8270	4-Bromophenyl phenyl ether	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	4-Chloro-3-methylphenol	250	U	240	UJ	4.9	U	49	U	5	U		
ug/L	SW8270	4-Chloroaniline	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	4-Chlorophenyl phenyl ether	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	4-Methylphenol	510	U	470	UJ	9.8	U	98	U	9.9	U		
ug/L	SW8270	4-Nitroaniline	510	U	470	U	9.8	U	98	U	9.9	U		
ug/L	SW8270	4-Nitrophenol	510	UJ	470	UJ	9.8	U	98	U	9.9	U		
ug/L	SW8270	Acenaphthene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Acenaphthylene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Acetophenone	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Aniline	1400		1600		9.8	U	98	U	9.9	U		
ug/L	SW8270	Anthracene	250	U	240	U	0.48	J	49	U	5	U		
ug/L	SW8270	Atrazine	250	UJ	240	UJ	4.9	UJ	49	UJ	5	UJ		
ug/L	SW8270	Benzaldehyde	250	U	240	U	0.59	J	49	U	5	U		
ug/L	SW8270	Benzo(a)anthracene	250	U	240	U	0.76	J	49	U	5	U		
ug/L	SW8270	Benzo(a)pyrene	250	U	240	U	0.49	J	49	U	5	U		
ug/L	SW8270	Benzo(b)fluoranthene	250	U	240	U	0.53	J	49	U	5	U		
ug/L	SW8270	Benzo(ghi)perylene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Benzo(k)fluoranthene	250	U	240	U	0.39	J	49	U	5	U		
ug/L	SW8270	Biphenyl	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Bis(2-chloroethoxy)methane	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Bis(2-chloroethyl)ether	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Butyl benzyl phthalate	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Caprolactam	250	UJ	240	UJ	4.9	UJ	49	UJ	5	UJ		
ug/L	SW8270	Carbazole	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Chrysene	250	U	240	U	0.51	J	49	U	5	U		
ug/L	SW8270	Di-n-butyl phthalate	250	U	240	U	0.49	J	49	U	5	U		
ug/L	SW8270	Di-n-octyl phthalate	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Dibenzo(a,h)anthracene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Dibenzofuran	510	U	470	U	9.8	U	98	U	9.9	U		
ug/L	SW8270	Diethyl phthalate	64	U	72	U	3	J	49	U	5.6			
ug/L	SW8270	Dimethyl phthalate	250	U	240	U	0.52	J	49	U	5	U		
ug/L	SW8270	Fluoranthene	250	U	240	U	1.1	J	49	U	5	U		
ug/L	SW8270	Fluorene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Hexachlorobenzene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Hexachlorobutadiene	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Hexachlorocyclopentadiene	250	UJ	240	UJ	4.9	U	49	U	5	U		
ug/L	SW8270	Hexachloroethane	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	250	U	240	U	0.38	J	49	U	5	U		
ug/L	SW8270	Isophorone	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	N-Nitrosodi-n-propylamine	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	N-Nitrosodiphenylamine	250	U	240	U	4.9	U	49	U	5	U		
ug/L	SW8270	Naphthalene	250	U	330		1	J	49	U	5	U		
ug/L	SW8270	Nitrobenzene	4900		3800		4.9	U	49	U	5	U		
ug/L	SW8270	Pentachlorophenol	510	U	470	UJ	9.8	U	98	U	9.9	U		

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C25-0909		PDI-C25-0909 F		PDI-C26-0909		PDI-C27-0909		PDI-C27-0909 F		PDI-C28-0909	
		Location	PDI-C25		PDI-C25 F		PDI-C26		PDI-C27		PDI-C27 F		PDI-C28	
		Sample Date	09/15/09		09/15/09		09/11/09		09/11/09		09/11/09		09/14/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene	250	U	240	U	0.62	J	49	U	5	U		
ug/L	SW8270	Phenol	90	J	240	UJ	4.9	U	49	U	5	U		
ug/L	SW8270	Pyrene	250	U	240	U	0.84	J	49	U	5	U		
Notes:														
Units: ug/L= micrograms per liter,														
mg/L= milligrams per liter														
Qualifiers: U= not detected, J=estimated value														

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C29-0909		PDI-C30-0909		PDI-C30-0909 F		PDI-E01-0909		PDI-E02-0909		PDI-E03-0909	
		Location	PDI-C29		PDI-C30		PDI-C30 F		PDI-E01		PDI-E02		PDI-E03	
		Sample Date	09/15/09		09/11/09		09/11/09		09/16/09		09/16/09		09/16/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand			44.8	J								
mg/L	SM5210B	Biochemical Oxygen Demand			9.5									
mg/L	SW8015M	Diesel range organics			4.4									
mg/L	SW8015M	Oil Range Organics [C28-C40]			0.5	U								
ug/L	SW8015M	Gasoline Range Organics			12000									
ug/L	SW8260	1,1,1-Trichloroethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	100	U	1	UJ			20	U	4000	U	2000	U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	1,1,2-Trichloroethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	1,1-Dichloroethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	1,1-Dichloroethene	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	1,2,4-Trichlorobenzene	100	U	3200				20	U	4000	U	2000	U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	1,2-Dibromoethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	1,2-Dichlorobenzene	100	U	3100				20	U	4000	U	2000	U
ug/L	SW8260	1,2-Dichloroethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	1,2-Dichloroethene, Total												
ug/L	SW8260	1,2-Dichloropropane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	1,3-Dichlorobenzene	65	J	2000				20	U	4000	U	2000	U
ug/L	SW8260	1,4-Dichlorobenzene	59	J	1000				20	U	4000	U	2000	U
ug/L	SW8260	2-Butanone	500	U	5	U			100	U	20000	U	10000	U
ug/L	SW8260	2-Hexanone	500	U	5	U			100	U	20000	U	10000	U
ug/L	SW8260	4-Methyl-2-pentanone	500	U	5	U			100	U	20000	U	10000	U
ug/L	SW8260	Acetone	500	U	5	U			100	U	20000	U	10000	U
ug/L	SW8260	Benzene	100	U	58	J			20	U	4000	U	2000	U
ug/L	SW8260	Bromodichloromethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Bromoform	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Bromomethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Carbon disulfide	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Carbon Tetrachloride	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Chlorobenzene	540		8100				20	U	390000		190000	
ug/L	SW8260	Chloroethane	100	U	1	U			20	UJ	4000	UJ	2000	UJ
ug/L	SW8260	Chloroform	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Chloromethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	cis-1,2-Dichloroethene	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	cis-1,3-Dichloropropene	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Cyclohexane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Dibromochloromethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Dichlorodifluoromethane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Ethylbenzene	100	U	2	J			20	U	4000	U	2000	U
ug/L	SW8260	Isopropylbenzene	100	U	1.4	J			20	U	4000	U	2000	U
ug/L	SW8260	Methyl Acetate	100	U	1	UJ			20	UJ	4000	UJ	2000	UJ
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Methylcyclohexane	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Methylene Chloride	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Styrene	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Tetrachloroethene	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Toluene	100	U	1.7	J			20	U	4000	U	2000	U
ug/L	SW8260	trans-1,2-Dichloroethene	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	trans-1,3-Dichloropropene	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Trichloroethene	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Trichlorofluoromethane	100	U	1	UJ			20	U	4000	U	2000	U
ug/L	SW8260	Vinyl acetate												
ug/L	SW8260	Vinyl chloride	100	U	1	U			20	U	4000	U	2000	U
ug/L	SW8260	Xylenes, total	200	U	2.5	J			40	U	8000	U	4000	U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	3.8	UJ	21	U	4	U	4	UJ	220	UJ	20	UJ
ug/L	SW8270	2,4,5-Trichlorophenol	4.8	U	26	U	1.4	J	5	U	280	U	25	U
ug/L	SW8270	2,4,6-Trichlorophenol	4.8	U	26	U	5	U	5	U	280	U	25	U
ug/L	SW8270	2,4-Dichlorophenol	4.8	U	4.2	J	1.4	J	5	U	280	U	25	U

produced by: WCG 11/20/09
checked by: TLC 11/23/09

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Table 4_GW_Sept_2009_Final_Results

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C29-0909		PDI-C30-0909		PDI-C30-0909 F		PDI-E01-0909		PDI-E02-0909		PDI-E03-0909	
		Location	PDI-C29		PDI-C30		PDI-C30 F		PDI-E01		PDI-E02		PDI-E03	
		Sample Date	09/15/09		09/11/09		09/11/09		09/16/09		09/16/09		09/16/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol	4.8	U	26	U	5	U	5	U	280	U	25	U
ug/L	SW8270	2,4-Dinitrophenol	9.5	U	52	U	10	U	9.9	U	560	U	50	U
ug/L	SW8270	2,4-Dinitrotoluene	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	2,6-Dinitrotoluene	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	2-Chloronaphthalene	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	2-Chlorophenol	4.8	U	9.9	J	2.9	J	5	U	250	J	140	
ug/L	SW8270	2-Methylnaphthalene	4.8	U	26	U	5	U	5	U	17	J	2.4	J
ug/L	SW8270	2-Methylphenol	4.8	U	26	U	5	U	5	U	280	U	25	U
ug/L	SW8270	2-Nitroaniline	9.5	U	52	U	10	U	9.9	U	560	UJ	50	U
ug/L	SW8270	2-Nitrophenol	4.8	U	26	U	5	U	5	U	280	U	25	U
ug/L	SW8270	3,3'-Dichlorobenzidine	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	3-Nitroaniline	9.5	U	52	U	10	U	9.9	U	560	UJ	50	U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	9.5	U	52	U	10	U	9.9	U	560	U	50	U
ug/L	SW8270	4-Bromophenyl phenyl ether	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	4-Chloro-3-methylphenol	4.8	U	26	U	5	U	5	U	280	U	25	U
ug/L	SW8270	4-Chloroaniline	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	4-Chlorophenyl phenyl ether	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	4-Methylphenol	9.5	U	52	U	10	U	9.9	U	89	J	8.1	J
ug/L	SW8270	4-Nitroaniline	9.5	U	52	U	10	U	9.9	U	560	UJ	50	U
ug/L	SW8270	4-Nitrophenol	9.5	UJ	52	U	10	U	9.9	U	560	U	50	U
ug/L	SW8270	Acenaphthene	4.8	U	3	J	5	U	5	U	21	J	4.4	J
ug/L	SW8270	Acenaphthylene	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Acetophenone	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Aniline	22		52	U	10	U	9.9	U	560	UJ	15	J
ug/L	SW8270	Anthracene	4.8	U	1.4	J	5	U	5	U	46	J	25	U
ug/L	SW8270	Atrazine	4.8	UJ	26	UJ	5	UJ	5	UJ	280	UJ	25	UJ
ug/L	SW8270	Benzaldehyde	0.81	J	26	U	5	U	0.42	J	280	UJ	25	U
ug/L	SW8270	Benzo(a)anthracene	4.8	U	2.2	J	0.4	J	5	U	89	J	25	U
ug/L	SW8270	Benzo(a)pyrene	0.24	J	2.1	J	5	U	5	U	71	J	25	U
ug/L	SW8270	Benzo(b)fluoranthene	0.22	J	1.9	J	0.33	J	5	U	94	J	25	U
ug/L	SW8270	Benzo(ghi)perylene	4.8	U	2.1	J	5	U	5	U	39	J	25	U
ug/L	SW8270	Benzo(k)fluoranthene	0.27	J	1.3	J	0.29	J	5	U	37	J	25	U
ug/L	SW8270	Biphenyl	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Bis(2-chloroethoxy)methane	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Bis(2-chloroethyl)ether	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Butyl benzyl phthalate	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Caprolactam	4.8	UJ	26	UJ	5	UJ	5	UJ	280	UJ	25	UJ
ug/L	SW8270	Carbazole	4.8	U	1	J	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Chrysene	4.8	U	1.8	J	0.37	J	5	U	72	J	25	U
ug/L	SW8270	Di-n-butyl phthalate	0.44	J	26	U	0.61	J	5	U	280	UJ	25	U
ug/L	SW8270	Di-n-octyl phthalate	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Dibenzo(a,h)anthracene	4.8	U	2.1	J	0.43	J	5	U	280	UJ	25	U
ug/L	SW8270	Dibenzofuran	9.5	U	52	U	10	U	9.9	U	560	UJ	50	U
ug/L	SW8270	Diethyl phthalate	53		26	U	1.7	J	0.5	U	18	UJ	25	U
ug/L	SW8270	Dimethyl phthalate	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Fluoranthene	4.8	U	3.6	J	5	U	5	U	230	J	2.2	J
ug/L	SW8270	Fluorene	4.8	U	26	U	5	U	5	U	47	J	1.2	J
ug/L	SW8270	Hexachlorobenzene	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Hexachlorobutadiene	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Hexachlorocyclopentadiene	4.8	U	26	U	5	U	5	UJ	280	UJ	25	UJ
ug/L	SW8270	Hexachloroethane	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	4.8	U	2.4	J	0.45	J	5	U	34	J	25	U
ug/L	SW8270	Isophorone	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	N-Nitrosodi-n-propylamine	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	N-Nitrosodiphenylamine	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Naphthalene	0.27	J	7	J	5.8		5	U	50	J	72	
ug/L	SW8270	Nitrobenzene	4.8	U	26	U	5	U	5	U	280	UJ	25	U
ug/L	SW8270	Pentachlorophenol	9.5	U	52	U	10	U	9.9	U	560	U	50	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C29-0909		PDI-C30-0909		PDI-C30-0909 F		PDI-E01-0909		PDI-E02-0909		PDI-E03-0909	
		Location	PDI-C29		PDI-C30		PDI-C30 F		PDI-E01		PDI-E02		PDI-E03	
		Sample Date	09/15/09		09/11/09		09/11/09		09/16/09		09/16/09		09/16/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene	4.8	U	2.2	J	5	U	5	U	230	J	1.8	J
ug/L	SW8270	Phenol	4.8	U	26	U	5	U	5	U	25		11	
ug/L	SW8270	Pyrene	4.8	U	3.7	J	5	U	5	U	180	J	1.6	J
Notes:														
Units: ug/L= micrograms per liter,														
mg/L= milligrams per liter														
Qualifiers: U= not detected, J=estimated value														

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E04-0909		PDI-E05-0909		PDI-E06-0909		PDI-E07-0909		PDI-E08-0909		PDI-E09-0909	
		Location	PDI-E04		PDI-E05		PDI-E06		PDI-E07		PDI-E08		PDI-E09	
		Sample Date	09/16/09		09/16/09		09/16/09		09/20/09		09/17/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand												
mg/L	SM5210B	Biochemical Oxygen Demand												
mg/L	SW8015M	Diesel range organics												
mg/L	SW8015M	Oil Range Organics [C28-C40]												
ug/L	SW8015M	Gasoline Range Organics												
ug/L	SW8260	1,1,1-Trichloroethane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	5	UJ	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5	UJ	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,1,2-Trichloroethane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,1-Dichloroethane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,1-Dichloroethene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,2,4-Trichlorobenzene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	5	U	5	U	10	U	5	UJ	5	UJ	5	UJ
ug/L	SW8260	1,2-Dibromoethane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,2-Dichlorobenzene	5	U	5	U	9	J	5.9		5	U	8.8	
ug/L	SW8260	1,2-Dichloroethane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,2-Dichloroethene, Total												
ug/L	SW8260	1,2-Dichloropropane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	1,3-Dichlorobenzene	5	U	5	U	10	U	5	U	5	U	2.5	J
ug/L	SW8260	1,4-Dichlorobenzene	5	U	5	U	43		5	U	5	U	75	
ug/L	SW8260	2-Butanone	25	U	25	U	50	U	25	U	25	U	25	U
ug/L	SW8260	2-Hexanone	25	U	25	U	50	U	25	U	25	U	25	U
ug/L	SW8260	4-Methyl-2-pentanone	25	U	25	U	50	U	25	U	25	U	25	U
ug/L	SW8260	Acetone	20	J	28		50	U	22	J	25	U	18	J
ug/L	SW8260	Benzene	97		6.6		140		5	U	2.5	J	24	
ug/L	SW8260	Bromodichloromethane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Bromoform	5	U	5	U	10	U	5	UJ	5	UJ	5	UJ
ug/L	SW8260	Bromomethane	5	UJ	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Carbon disulfide	5	UJ	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Carbon Tetrachloride	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Chlorobenzene	20000		2700		4800		3.9	J	4.1	J	4700	
ug/L	SW8260	Chloroethane	5	U	5	UJ	10	UJ	5	U	5	U	5	U
ug/L	SW8260	Chloroform	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Chloromethane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	cis-1,2-Dichloroethene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	cis-1,3-Dichloropropene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Cyclohexane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Dibromochloromethane	5	U	5	U	10	U	5	UJ	5	UJ	5	UJ
ug/L	SW8260	Dichlorodifluoromethane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Ethylbenzene	21		5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Isopropylbenzene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Methyl Acetate	5	U	5	UJ	10	UJ	5	U	5	U	5	U
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Methylcyclohexane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Methylene Chloride	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Styrene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Tetrachloroethene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Toluene	6.6		5	U	10	U	1700		17		17	
ug/L	SW8260	trans-1,2-Dichloroethene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	trans-1,3-Dichloropropene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Trichloroethene	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Trichlorofluoromethane	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Vinyl acetate												
ug/L	SW8260	Vinyl chloride	5	U	5	U	10	U	5	U	5	U	5	U
ug/L	SW8260	Xylenes, total	3.4	J	10	U	20	U	10	U	10	U	10	U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	4.4	UJ	20	UJ	4	UJ	3.8	UJ	4	UJ	4	UJ
ug/L	SW8270	2,4,5-Trichlorophenol	5.5	U	25	U	5	U	4.8	U	5	R	5	U
ug/L	SW8270	2,4,6-Trichlorophenol	5.5	U	25	U	5	U	4.8	U	5	R	5	U
ug/L	SW8270	2,4-Dichlorophenol	5.5	U	25	U	5	U	4.8	U	5	R	5	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E04-0909		PDI-E05-0909		PDI-E06-0909		PDI-E07-0909		PDI-E08-0909		PDI-E09-0909	
		Location	PDI-E04		PDI-E05		PDI-E06		PDI-E07		PDI-E08		PDI-E09	
		Sample Date	09/16/09		09/16/09		09/16/09		09/20/09		09/17/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol	5.5	U	25	U	5	U	4.8	U	5	R	5	U
ug/L	SW8270	2,4-Dinitrophenol	11	U	50	U	9.9	U	9.5	U	10	R	10	U
ug/L	SW8270	2,4-Dinitrotoluene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	2,6-Dinitrotoluene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	2-Chloronaphthalene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	2-Chlorophenol	130		9.2	J	9.1		4.8	U	5	R	4.1	J
ug/L	SW8270	2-Methylnaphthalene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	2-Methylphenol	5.5	U	25	U	5	U	2.9	J	5	R	5	U
ug/L	SW8270	2-Nitroaniline	11	U	50	U	9.9	U	9.5	U	10	U	10	U
ug/L	SW8270	2-Nitrophenol	5.5	U	25	U	5	U	4.8	U	5	R	5	U
ug/L	SW8270	3,3'-Dichlorobenzidine	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	3-Nitroaniline	11	U	50	U	9.9	U	9.5	U	10	U	10	U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	11	U	50	U	9.9	U	9.5	U	10	R	10	U
ug/L	SW8270	4-Bromophenyl phenyl ether	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	4-Chloro-3-methylphenol	5.5	U	25	U	2.8	J	4.8	U	5	R	5	U
ug/L	SW8270	4-Chloroaniline	5.5	U	25	U	5	U	4.8	U	2.6	J	5	U
ug/L	SW8270	4-Chlorophenyl phenyl ether	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	4-Methylphenol	11	U	50	U	9.9	U	1.5	J	10	R	10	U
ug/L	SW8270	4-Nitroaniline	11	U	50	U	9.9	U	9.5	U	10	U	10	U
ug/L	SW8270	4-Nitrophenol	11	U	50	U	9.9	U	9.5	U	10	R	10	U
ug/L	SW8270	Acenaphthene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Acenaphthylene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Acetophenone	5.5	U	25	U	5	U	2.3	J	5	U	5	U
ug/L	SW8270	Aniline	11	U	50	U	9.9	U	8.9	J	25000		11	
ug/L	SW8270	Anthracene	5.5	U	2.3	J	0.21	J	4.8	U	5	U	5	U
ug/L	SW8270	Atrazine	5.5	UJ	25	UJ	5	UJ	4.8	UJ	5	UJ	5	UJ
ug/L	SW8270	Benzaldehyde	5.5	U	25	U	0.83	J	4.8	U	5	U	5	U
ug/L	SW8270	Benzo(a)anthracene	0.59	J	11	J	0.62	J	4.8	U	5	U	5	U
ug/L	SW8270	Benzo(a)pyrene	0.56	J	11	J	0.71	J	4.8	U	5	U	5	U
ug/L	SW8270	Benzo(b)fluoranthene	0.62	J	13	J	0.99	J	4.8	U	5	U	5	U
ug/L	SW8270	Benzo(ghi)perylene	5.5	U	6.4	J	0.58	J	4.8	U	5	U	5	U
ug/L	SW8270	Benzo(k)fluoranthene	0.44	J	4.8	J	0.48	J	4.8	U	5	U	5	U
ug/L	SW8270	Biphenyl	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Bis(2-chloroethoxy)methane	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Bis(2-chloroethyl)ether	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Butyl benzyl phthalate	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Caprolactam	5.5	UJ	25	UJ	5	UJ	4.8	UJ	5	UJ	5	UJ
ug/L	SW8270	Carbazole	5.5	U	25	U	5	U	4.8	U	0.46	J	5	U
ug/L	SW8270	Chrysene	0.5	J	9.9	J	0.78	J	4.8	U	5	U	5	U
ug/L	SW8270	Di-n-butyl phthalate	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Di-n-octyl phthalate	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Dibenzo(a,h)anthracene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Dibenzofuran	11	U	50	U	9.9	U	9.5	U	10	U	10	U
ug/L	SW8270	Diethyl phthalate	8.1	U	2.4	U	5	U	1.2	J	5	U	5	U
ug/L	SW8270	Dimethyl phthalate	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Fluoranthene	0.84	J	25		1.1	J	4.8	U	5	U	5	U
ug/L	SW8270	Fluorene	5.5	U	1.4	J	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Hexachlorobenzene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Hexachlorobutadiene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Hexachlorocyclopentadiene	5.5	UJ	25	UJ	5	UJ	4.8	U	5	U	5	U
ug/L	SW8270	Hexachloroethane	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	0.35	J	5.6	J	0.53	J	4.8	U	5	U	5	U
ug/L	SW8270	Isophorone	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	N-Nitrosodi-n-propylamine	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	N-Nitrosodiphenylamine	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Naphthalene	81		6	J	5	U	4.8	U	0.31	J	3.3	J
ug/L	SW8270	Nitrobenzene	5.5	U	25	U	5	U	4.8	U	5	U	5	U
ug/L	SW8270	Pentachlorophenol	11	U	50	U	9.9	U	9.5	U	10	R	10	U

produced by: WCG 11/20/09
checked by: TLC 11/23/09

P:\Projects\Honeywell\Buffalo_Color_ICM\3.0 Field and Site Characterization\3.03 Data\data validation\2009\
Table 4_GW_Sept_2009_Final_Results

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E04-0909		PDI-E05-0909		PDI-E06-0909		PDI-E07-0909		PDI-E08-0909		PDI-E09-0909	
		Location	PDI-E04		PDI-E05		PDI-E06		PDI-E07		PDI-E08		PDI-E09	
		Sample Date	09/16/09		09/16/09		09/16/09		09/20/09		09/17/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene	0.56	J	9.6	J	0.62	J	4.8	U	5	U	5	U
ug/L	SW8270	Phenol	2.7		25	U	5	U	45		5	R	5	U
ug/L	SW8270	Pyrene	0.84	J	21	J	1.1	J	4.8	U	5	U	5	U
Notes:														
Units: ug/L= micrograms per liter,														
mg/L= milligrams per liter														
Qualifiers: U= not detected, J=estimated value														

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E10-0909		PDI-E11-0909		PDI-E12-0909		PDI-E13-0909		PDI-E14-0909		PDI-E15-0909	
		Location	PDI-E10		PDI-E11		PDI-E12		PDI-E13		PDI-E14		PDI-E15	
		Sample Date	09/17/09		09/17/09		09/21/09		09/17/09		09/18/09		09/20/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand	39.3		144						130			
mg/L	SM5210B	Biochemical Oxygen Demand	16.7		55.1						8.8			
mg/L	SW8015M	Diesel range organics	9.6		3.4						8.7			
mg/L	SW8015M	Oil Range Organics [C28-C40]	0.5	U	0.48	U					0.48	U		
ug/L	SW8015M	Gasoline Range Organics	55000		3200						45000			
ug/L	SW8260	1,1,1-Trichloroethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,1,2-Trichloroethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,1-Dichloroethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,1-Dichloroethene	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,2,4-Trichlorobenzene	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	25	UJ	5	UJ	5	UJ	1	UJ	200	U	10	UJ
ug/L	SW8260	1,2-Dibromoethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,2-Dichlorobenzene	25	UJ	3.8	J	15		1	U	7800		8900	
ug/L	SW8260	1,2-Dichloroethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,2-Dichloroethene, Total												
ug/L	SW8260	1,2-Dichloropropane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	1,3-Dichlorobenzene	25	UJ	5	U	5	U	1	U	80	J	59	
ug/L	SW8260	1,4-Dichlorobenzene	25	UJ	5	U	2.4	J	1	U	1300		1600	
ug/L	SW8260	2-Butanone	120	UJ	25	U	25	U	5	U	1000	U	50	U
ug/L	SW8260	2-Hexanone	120	UJ	25	U	25	U	5	U	1000	U	50	U
ug/L	SW8260	4-Methyl-2-pentanone	120	UJ	25	U	25	U	5	U	1000	U	50	U
ug/L	SW8260	Acetone	53	J	25	U	16	J	10		1000	U	48	J
ug/L	SW8260	Benzene	270	J	85		130		1	U	190	J	1600	
ug/L	SW8260	Bromodichloromethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Bromoform	25	UJ	5	UJ	5	UJ	1	UJ	200	U	10	UJ
ug/L	SW8260	Bromomethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Carbon disulfide	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Carbon Tetrachloride	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Chlorobenzene	31000		1700		330		0.83	J	15000		97000	J
ug/L	SW8260	Chloroethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Chloroform	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Chloromethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	cis-1,2-Dichloroethene	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	cis-1,3-Dichloropropene	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Cyclohexane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Dibromochloromethane	25	UJ	5	UJ	5	UJ	1	UJ	200	U	10	UJ
ug/L	SW8260	Dichlorodifluoromethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Ethylbenzene	160	J	400		5	U	1	U	120	J	24	
ug/L	SW8260	Isopropylbenzene	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Methyl Acetate	25	UJ	5	U	5	U	1	U	200	U	10	UJ
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Methylcyclohexane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Methylene Chloride	25	UJ	5	U	5	U	1	U	180	J	10	U
ug/L	SW8260	Styrene	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Tetrachloroethene	25	UJ	5	U	5	U	1	U	200	U	4.2	J
ug/L	SW8260	Toluene	25	UJ	13		8.9		33		470		100	
ug/L	SW8260	trans-1,2-Dichloroethene	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	trans-1,3-Dichloropropene	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Trichloroethene	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Trichlorofluoromethane	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Vinyl acetate												
ug/L	SW8260	Vinyl chloride	25	UJ	5	U	5	U	1	U	200	U	10	U
ug/L	SW8260	Xylenes, total	50	UJ	10	U	10	U	2	U	400	U	20	U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	3.9	UJ	4	UJ	4	UJ	4	UJ	44	UJ	40	UJ
ug/L	SW8270	2,4,5-Trichlorophenol	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	2,4,6-Trichlorophenol	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	2,4-Dichlorophenol	4.9	U	5	U	5	U	5	U	56	U	10	J

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E10-0909		PDI-E11-0909		PDI-E12-0909		PDI-E13-0909		PDI-E14-0909		PDI-E15-0909	
		Location	PDI-E10		PDI-E11		PDI-E12		PDI-E13		PDI-E14		PDI-E15	
		Sample Date	09/17/09		09/17/09		09/21/09		09/17/09		09/18/09		09/20/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	2,4-Dinitrophenol	9.7	U	9.9	U	9.9	U	9.9	U	110	U	99	U
ug/L	SW8270	2,4-Dinitrotoluene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	2,6-Dinitrotoluene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	2-Chloronaphthalene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	2-Chlorophenol	33		0.92	J	5	U	5	U	37	J	310	
ug/L	SW8270	2-Methylnaphthalene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	2-Methylphenol	4.9	U	5	U	5	U	5	U	56	U	36	J
ug/L	SW8270	2-Nitroaniline	9.7	U	9.9	U	9.9	U	9.9	U	110	U	99	U
ug/L	SW8270	2-Nitrophenol	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	3,3'-Dichlorobenzidine	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	3-Nitroaniline	9.7	U	9.9	U	9.9	U	9.9	U	110	U	99	U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	9.7	U	9.9	U	9.9	U	9.9	U	110	U	99	U
ug/L	SW8270	4-Bromophenyl phenyl ether	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	4-Chloro-3-methylphenol	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	4-Chloroaniline	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	4-Chlorophenyl phenyl ether	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	4-Methylphenol	9.7	U	9.9	U	9.9	U	9.9	U	110	U	99	U
ug/L	SW8270	4-Nitroaniline	9.7	U	9.9	U	9.9	U	9.9	U	110	U	99	U
ug/L	SW8270	4-Nitrophenol	9.7	U	9.9	U	9.9	U	9.9	U	110	U	99	U
ug/L	SW8270	Acenaphthene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Acenaphthylene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Acetophenone	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Aniline	13		380		14000		54		3000		4300	
ug/L	SW8270	Anthracene	4.9	U	5	U	5	U	0.24	J	56	U	50	U
ug/L	SW8270	Atrazine	4.9	UJ	5	UJ	5	UJ	5	UJ	56	UJ	50	UJ
ug/L	SW8270	Benzaldehyde	4.9	U	0.94	J	5	U	5	U	56	U	50	U
ug/L	SW8270	Benzo(a)anthracene	4.9	U	5	U	5	U	0.5	J	56	U	50	U
ug/L	SW8270	Benzo(a)pyrene	4.9	U	5	U	5	U	0.32	J	56	U	50	U
ug/L	SW8270	Benzo(b)fluoranthene	4.9	U	5	U	5	U	1.2	J	56	U	50	U
ug/L	SW8270	Benzo(ghi)perylene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Benzo(k)fluoranthene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Biphenyl	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Bis(2-chloroethoxy)methane	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Bis(2-chloroethyl)ether	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Butyl benzyl phthalate	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Caprolactam	4.9	UJ	5	UJ	5	UJ	5	UJ	56	UJ	50	UJ
ug/L	SW8270	Carbazole	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Chrysene	4.9	U	5	U	5	U	0.38	J	56	U	50	U
ug/L	SW8270	Di-n-butyl phthalate	0.32	J	0.78	J	0.67	J	0.31	J	56	U	50	U
ug/L	SW8270	Di-n-octyl phthalate	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Dibenzo(a,h)anthracene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Dibenzofuran	9.7	U	9.9	U	9.9	U	9.9	U	110	U	99	U
ug/L	SW8270	Diethyl phthalate	4.2	J	3.3	J	4.9	J	5	U	56	U	50	U
ug/L	SW8270	Dimethyl phthalate	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Fluoranthene	0.42	J	5	U	5	U	1.2	J	56	U	50	U
ug/L	SW8270	Fluorene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Hexachlorobenzene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Hexachlorobutadiene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Hexachlorocyclopentadiene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Hexachloroethane	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Isophorone	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	N-Nitrosodi-n-propylamine	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	N-Nitrosodiphenylamine	4.9	U	5	U	5	U	0.96	J	56	U	50	U
ug/L	SW8270	Naphthalene	15		0.5	J	5	U	0.29	J	15	J	81	
ug/L	SW8270	Nitrobenzene	4.9	U	5	U	5	U	5	U	19000		50	U
ug/L	SW8270	Pentachlorophenol	9.7	U	9.9	U	9.9	U	9.9	U	110	U	99	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E10-0909		PDI-E11-0909		PDI-E12-0909		PDI-E13-0909		PDI-E14-0909		PDI-E15-0909	
		Location	PDI-E10		PDI-E11		PDI-E12		PDI-E13		PDI-E14		PDI-E15	
		Sample Date	09/17/09		09/17/09		09/21/09		09/17/09		09/18/09		09/20/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Phenol	4.9	U	5	U	5	U	5	U	56	U	50	U
ug/L	SW8270	Pyrene	4.9	U	5	U	5	U	0.8	J	56	U	50	U
Notes:														
Units: ug/L= micrograms per liter,														
mg/L= milligrams per liter														
Qualifiers: U= not detected, J=estimated value														

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E17-0909		PDI-E18-0909		PDI-E19-0909		PDI-E22-0909		PDI-E23-0909		trip blank	
		Location	PDI-E17		PDI-E18		PDI-E19		PDI-E22		PDI-E23		QC	
		Sample Date	09/17/09		09/21/09		09/18/09		09/21/09		09/18/09		09/14/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand							10	U				
mg/L	SM5210B	Biochemical Oxygen Demand							2	U				
mg/L	SW8015M	Diesel range organics							0.26	J				
mg/L	SW8015M	Oil Range Organics [C28-C40]							0.56	U				
ug/L	SW8015M	Gasoline Range Organics							1500					
ug/L	SW8260	1,1,1-Trichloroethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	1,1,2-Trichloroethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	1,1-Dichloroethane	0.65	J	1	U	5	U	1	U			1	U
ug/L	SW8260	1,1-Dichloroethene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	1,2,4-Trichlorobenzene	1	U	1	U	3	J	1	U			1	U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	1	UJ	1	U	5	UJ	1	UJ			1	U
ug/L	SW8260	1,2-Dibromoethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	1,2-Dichlorobenzene	1	U	1	U	33		0.6	J			1	U
ug/L	SW8260	1,2-Dichloroethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	1,2-Dichloroethene, Total											2	U
ug/L	SW8260	1,2-Dichloropropane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	1,3-Dichlorobenzene	1	U	1	U	67		1	U			1	U
ug/L	SW8260	1,4-Dichlorobenzene	1	U	1	U	16		1	U			1	U
ug/L	SW8260	2-Butanone	5	U	5	U	12	J	5	U			5	U
ug/L	SW8260	2-Hexanone	5	U	5	U	25	U	5	U			5	U
ug/L	SW8260	4-Methyl-2-pentanone	5	U	5	U	25	U	5	U			5	U
ug/L	SW8260	Acetone	2.1	J	3.6	J	16	J	5	U			5	U
ug/L	SW8260	Benzene	1	U	1	U	15		1	U			1	U
ug/L	SW8260	Bromodichloromethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Bromoform	1	UJ	1	U	5	UJ	1	UJ			1	U
ug/L	SW8260	Bromomethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Carbon disulfide	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Carbon Tetrachloride	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Chlorobenzene	1	U	0.46	J	5600		4.4				1	U
ug/L	SW8260	Chloroethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Chloroform	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Chloromethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	cis-1,2-Dichloroethene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	cis-1,3-Dichloropropene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Cyclohexane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Dibromochloromethane	1	UJ	1	U	5	UJ	1	UJ			1	U
ug/L	SW8260	Dichlorodifluoromethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Ethylbenzene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Isopropylbenzene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Methyl Acetate	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Methylcyclohexane	1	U	1	U	5	U	0.55	J			1	U
ug/L	SW8260	Methylene Chloride	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Styrene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Tetrachloroethene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Toluene	75		58		340		60				1	U
ug/L	SW8260	trans-1,2-Dichloroethene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	trans-1,3-Dichloropropene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Trichloroethene	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Trichlorofluoromethane	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Vinyl acetate											5	U
ug/L	SW8260	Vinyl chloride	1	U	1	U	5	U	1	U			1	U
ug/L	SW8260	Xylenes, total	2	U	2	U	10	U	2	U			2	U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	4.2	UJ	4.4	UJ	38	UJ	4	UJ	40	UJ		
ug/L	SW8270	2,4,5-Trichlorophenol	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	2,4,6-Trichlorophenol	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	2,4-Dichlorophenol	5.3	U	5.6	U	48	U	5	U	50	U		

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E17-0909		PDI-E18-0909		PDI-E19-0909		PDI-E22-0909		PDI-E23-0909		trip blank	
		Location	PDI-E17		PDI-E18		PDI-E19		PDI-E22		PDI-E23		QC	
		Sample Date	09/17/09		09/21/09		09/18/09		09/21/09		09/18/09		09/14/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	2,4-Dinitrophenol	11	U	11	U	96	U	10	U	99	U		
ug/L	SW8270	2,4-Dinitrotoluene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	2,6-Dinitrotoluene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	2-Chloronaphthalene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	2-Chlorophenol	5.3	U	5.6	U	22	J	5	U	50	U		
ug/L	SW8270	2-Methylnaphthalene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	2-Methylphenol	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	2-Nitroaniline	11	U	11	U	96	U	10	U	99	U		
ug/L	SW8270	2-Nitrophenol	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	3,3'-Dichlorobenzidine	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	3-Nitroaniline	11	U	11	U	96	U	10	U	99	U		
ug/L	SW8270	4,6-Dinitro-2-methylphenol	11	U	11	U	96	U	10	U	99	U		
ug/L	SW8270	4-Bromophenyl phenyl ether	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	4-Chloro-3-methylphenol	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	4-Chloroaniline	0.63	J	5.6	U	19000		5	U	10	J		
ug/L	SW8270	4-Chlorophenyl phenyl ether	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	4-Methylphenol	11	U	1.2	J	96	U	10	U	99	U		
ug/L	SW8270	4-Nitroaniline	11	U	11	U	96	U	10	U	99	U		
ug/L	SW8270	4-Nitrophenol	11	U	11	U	96	U	10	U	99	U		
ug/L	SW8270	Acenaphthene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Acenaphthylene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Acetophenone	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Aniline	11	U	11	U	1200		5	J	620			
ug/L	SW8270	Anthracene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Atrazine	5.3	UJ	5.6	UJ	48	UJ	5	UJ	50	UJ		
ug/L	SW8270	Benzaldehyde	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Benzo(a)anthracene	5.3	U	5.6	U	48	U	5	U	7.2	J		
ug/L	SW8270	Benzo(a)pyrene	5.3	U	5.6	U	48	U	5	U	6	J		
ug/L	SW8270	Benzo(b)fluoranthene	5.3	U	5.6	U	48	U	5	U	12	J		
ug/L	SW8270	Benzo(ghi)perylene	5.3	U	5.6	U	48	U	5	U	3	J		
ug/L	SW8270	Benzo(k)fluoranthene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Biphenyl	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Bis(2-chloroethoxy)methane	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Bis(2-chloroethyl)ether	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Butyl benzyl phthalate	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Caprolactam	5.3	UJ	5.6	UJ	48	UJ	5	UJ	50	UJ		
ug/L	SW8270	Carbazole	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Chrysene	5.3	U	5.6	U	48	U	5	U	6.6	J		
ug/L	SW8270	Di-n-butyl phthalate	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Di-n-octyl phthalate	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Dibenzo(a,h)anthracene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Dibenzofuran	11	U	11	U	96	U	10	U	99	U		
ug/L	SW8270	Diethyl phthalate	0.4	J	0.61	J	3.6	J	2.8	J	50	U		
ug/L	SW8270	Dimethyl phthalate	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Fluoranthene	5.3	U	5.6	U	48	U	5	U	17	J		
ug/L	SW8270	Fluorene	5.3	U	5.6	U	48	U	5	U	3.9	J		
ug/L	SW8270	Hexachlorobenzene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Hexachlorobutadiene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Hexachlorocyclopentadiene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Hexachloroethane	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Isophorone	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	N-Nitrosodi-n-propylamine	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	N-Nitrosodiphenylamine	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Naphthalene	5.3	U	5.6	U	48	U	5	U	14	J		
ug/L	SW8270	Nitrobenzene	5.3	U	5.6	U	2100		5	U	760			
ug/L	SW8270	Pentachlorophenol	11	U	11	U	96	U	10	U	99	U		

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E17-0909		PDI-E18-0909		PDI-E19-0909		PDI-E22-0909		PDI-E23-0909		trip blank	
		Location	PDI-E17		PDI-E18		PDI-E19		PDI-E22		PDI-E23		QC	
		Sample Date	09/17/09		09/21/09		09/18/09		09/21/09		09/18/09		09/14/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene	5.3	U	5.6	U	48	U	5	U	50	U		
ug/L	SW8270	Phenol	5.3	U	6		48	U	2		50	U		
ug/L	SW8270	Pyrene	5.3	U	5.6	U	48	U	5	U	12	J		
Notes:														
Units: ug/L= micrograms per liter,														
mg/L= milligrams per liter														
Qualifiers: U= not detected, J=estimated value														

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	TRIP BLANK		TRIP BLANK -090909	
		Location	QC		QC	
		Sample Date	09/16/09		09/09/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E410.4	Chemical Oxygen Demand				
mg/L	SM5210B	Biochemical Oxygen Demand				
mg/L	SW8015M	Diesel range organics				
mg/L	SW8015M	Oil Range Organics [C28-C40]				
ug/L	SW8015M	Gasoline Range Organics				
ug/L	SW8260	1,1,1-Trichloroethane	1	U	1	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	1	U	1	U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U	1	U
ug/L	SW8260	1,1,2-Trichloroethane	1	U	1	U
ug/L	SW8260	1,1-Dichloroethane	1	U	1	U
ug/L	SW8260	1,1-Dichloroethene	1	U	1	U
ug/L	SW8260	1,2,4-Trichlorobenzene	1	U	1	U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	1	U	1	U
ug/L	SW8260	1,2-Dibromoethane	1	U	1	U
ug/L	SW8260	1,2-Dichlorobenzene	1	U	1	U
ug/L	SW8260	1,2-Dichloroethane	1	U	1	U
ug/L	SW8260	1,2-Dichloroethene, Total				
ug/L	SW8260	1,2-Dichloropropane	1	U	1	U
ug/L	SW8260	1,3-Dichlorobenzene	1	U	1	U
ug/L	SW8260	1,4-Dichlorobenzene	1	U	1	U
ug/L	SW8260	2-Butanone	5	U	5	U
ug/L	SW8260	2-Hexanone	5	U	5	U
ug/L	SW8260	4-Methyl-2-pentanone	5	U	5	U
ug/L	SW8260	Acetone	5	U	5	U
ug/L	SW8260	Benzene	1	U	1	U
ug/L	SW8260	Bromodichloromethane	1	U	1	U
ug/L	SW8260	Bromoform	1	U	1	U
ug/L	SW8260	Bromomethane	1	U	1	U
ug/L	SW8260	Carbon disulfide	1	U	1	U
ug/L	SW8260	Carbon Tetrachloride	1	U	1	U
ug/L	SW8260	Chlorobenzene	1	U	1	U
ug/L	SW8260	Chloroethane	1	U	1	U
ug/L	SW8260	Chloroform	1	U	1	U
ug/L	SW8260	Chloromethane	1	U	1	U
ug/L	SW8260	cis-1,2-Dichloroethene	1	U	1	U
ug/L	SW8260	cis-1,3-Dichloropropene	1	U	1	U
ug/L	SW8260	Cyclohexane	1	U	1	U
ug/L	SW8260	Dibromochloromethane	1	U	1	U
ug/L	SW8260	Dichlorodifluoromethane	1	U	1	U
ug/L	SW8260	Ethylbenzene	1	U	1	U
ug/L	SW8260	Isopropylbenzene	1	U	1	U
ug/L	SW8260	Methyl Acetate	1	U	1	U
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	1	U	1	U
ug/L	SW8260	Methylcyclohexane	1	U	1	U
ug/L	SW8260	Methylene Chloride	1	U	1	U
ug/L	SW8260	Styrene	1	U	1	U
ug/L	SW8260	Tetrachloroethene	1	U	1	U
ug/L	SW8260	Toluene	1	U	1	U
ug/L	SW8260	trans-1,2-Dichloroethene	1	U	1	U
ug/L	SW8260	trans-1,3-Dichloropropene	1	U	1	U
ug/L	SW8260	Trichloroethene	1	U	1	U
ug/L	SW8260	Trichlorofluoromethane	1	U	1	U
ug/L	SW8260	Vinyl acetate				
ug/L	SW8260	Vinyl chloride	1	U	1	U
ug/L	SW8260	Xylenes, total	2	U	2	U
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)				
ug/L	SW8270	2,4,5-Trichlorophenol				
ug/L	SW8270	2,4,6-Trichlorophenol				
ug/L	SW8270	2,4-Dichlorophenol				

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	TRIP BLANK		TRIP BLANK -090909	
		Location	QC		QC	
		Sample Date	09/16/09		09/09/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	2,4-Dimethylphenol				
ug/L	SW8270	2,4-Dinitrophenol				
ug/L	SW8270	2,4-Dinitrotoluene				
ug/L	SW8270	2,6-Dinitrotoluene				
ug/L	SW8270	2-Chloronaphthalene				
ug/L	SW8270	2-Chlorophenol				
ug/L	SW8270	2-Methylnaphthalene				
ug/L	SW8270	2-Methylphenol				
ug/L	SW8270	2-Nitroaniline				
ug/L	SW8270	2-Nitrophenol				
ug/L	SW8270	3,3'-Dichlorobenzidine				
ug/L	SW8270	3-Nitroaniline				
ug/L	SW8270	4,6-Dinitro-2-methylphenol				
ug/L	SW8270	4-Bromophenyl phenyl ether				
ug/L	SW8270	4-Chloro-3-methylphenol				
ug/L	SW8270	4-Chloroaniline				
ug/L	SW8270	4-Chlorophenyl phenyl ether				
ug/L	SW8270	4-Methylphenol				
ug/L	SW8270	4-Nitroaniline				
ug/L	SW8270	4-Nitrophenol				
ug/L	SW8270	Acenaphthene				
ug/L	SW8270	Acenaphthylene				
ug/L	SW8270	Acetophenone				
ug/L	SW8270	Aniline				
ug/L	SW8270	Anthracene				
ug/L	SW8270	Atrazine				
ug/L	SW8270	Benzaldehyde				
ug/L	SW8270	Benzo(a)anthracene				
ug/L	SW8270	Benzo(a)pyrene				
ug/L	SW8270	Benzo(b)fluoranthene				
ug/L	SW8270	Benzo(ghi)perylene				
ug/L	SW8270	Benzo(k)fluoranthene				
ug/L	SW8270	Biphenyl				
ug/L	SW8270	Bis(2-chloroethoxy)methane				
ug/L	SW8270	Bis(2-chloroethyl)ether				
ug/L	SW8270	Bis(2-ethylhexyl) phthalate				
ug/L	SW8270	Butyl benzyl phthalate				
ug/L	SW8270	Caprolactam				
ug/L	SW8270	Carbazole				
ug/L	SW8270	Chrysene				
ug/L	SW8270	Di-n-butyl phthalate				
ug/L	SW8270	Di-n-octyl phthalate				
ug/L	SW8270	Dibenzo(a,h)anthracene				
ug/L	SW8270	Dibenzofuran				
ug/L	SW8270	Diethyl phthalate				
ug/L	SW8270	Dimethyl phthalate				
ug/L	SW8270	Fluoranthene				
ug/L	SW8270	Fluorene				
ug/L	SW8270	Hexachlorobenzene				
ug/L	SW8270	Hexachlorobutadiene				
ug/L	SW8270	Hexachlorocyclopentadiene				
ug/L	SW8270	Hexachloroethane				
ug/L	SW8270	Indeno(1,2,3-cd)pyrene				
ug/L	SW8270	Isophorone				
ug/L	SW8270	N-Nitrosodi-n-propylamine				
ug/L	SW8270	N-Nitrosodiphenylamine				
ug/L	SW8270	Naphthalene				
ug/L	SW8270	Nitrobenzene				
ug/L	SW8270	Pentachlorophenol				

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	TRIP BLANK		TRIP BLANK -090909	
		Location	QC		QC	
		Sample Date	09/16/09		09/09/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Phenanthrene				
ug/L	SW8270	Phenol				
ug/L	SW8270	Pyrene				
Notes:						
Units: ug/L= micrograms per liter,						
mg/L= milligrams per liter						
Qualifiers: U= not detected, J=estimated value						

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C01-0909		PDI-C03-0909		PDI-C04-0909		PDI-C05-0909		PDI-C06-0909	
		Location	PDI-C01		PDI-C03		PDI-C04		PDI-C05		PDI-C06	
		Sample Date	09/15/09		09/08/09		09/14/09		09/14/09		09/15/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	2-Benzothiophene #										
ug/L	SW8260	Benzene, (1-methylpropyl)-										
ug/L	SW8260	Benzene, 1,2,3-trimethyl-										
ug/L	SW8260	Benzene, 1,2,4-trimethyl-										
ug/L	SW8260	Benzene, 1-ethyl-2-methyl-										
ug/L	SW8260	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-					8.3	NJ				
ug/L	SW8260	Camphor					4.8	NJ				
ug/L	SW8260	Unknown01										
ug/L	SW8260	Unknown02										
ug/L	SW8260	Unknown03										
ug/L	SW8260	Unknown04										
ug/L	SW8270	1,3-Dicyclohexylurea										
ug/L	SW8270	1,8-Naphthalic anhydride										
ug/L	SW8270	1-Hexanol, 2-ethyl-										
ug/L	SW8270	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10					130	NJ				
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-pheny										
ug/L	SW8270	2-Piperidinone, 1-phenyl-										
ug/L	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)										
ug/L	SW8270	2-Pyrrolidinone, 1-methyl-										
ug/L	SW8270	3H-Pyrazol-3-one, 4,4-methylenebis[1,2-dihydro									75	NJ
ug/L	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien										
ug/L	SW8270	9-Octadecenamide, (Z)-										
ug/L	SW8270	[1,1-Biphenyl]-2-amine										
ug/L	SW8270	Aminopyrine	1900	NJ					950	NJ	1900	NJ
ug/L	SW8270	Ampyrone							120	NJ		
ug/L	SW8270	Aniline, N-methyl-										
ug/L	SW8270	Antipyrine							71	NJ		
ug/L	SW8270	Benzenamine, N,N-diethyl-										
ug/L	SW8270	Benzene, 1,2,3-trichloro-										
ug/L	SW8270	Benzenesulfonamide, N-butyl-										
ug/L	SW8270	Benzoic acid										
ug/L	SW8270	Bicyclo[3.2.0]hept-2-ene, 2-methyl-										
ug/L	SW8270	Butyrolactone			7	NJ						
ug/L	SW8270	Chloroaniline Isomer										
ug/L	SW8270	Cyclohexane, isothiocyanato-										
ug/L	SW8270	Dichlorobenzene Isomer										
ug/L	SW8270	Diethyltoluamide										
ug/L	SW8270	Diphenyl sulfone										
ug/L	SW8270	Ethanol, 2-(2-butoxyethoxy)-										
ug/L	SW8270	Formamide, N,N-dimethyl-					55	NJ				
ug/L	SW8270	Hexadecanoic acid, butyl ester										
ug/L	SW8270	Imidazole, 2-[4-methoxyphenyl]-4-trifluorometh										
ug/L	SW8270	m-Ethylaniline										
ug/L	SW8270	o-Toluidine										
ug/L	SW8270	Octadecanoic acid, butyl ester										
ug/L	SW8270	p-Aminotoluene										
ug/L	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-										
ug/L	SW8270	Phthalic anhydride										
ug/L	SW8270	Quinoline, 2-methyl-										
ug/L	SW8270	Silane, ethyldimethyl-										
ug/L	SW8270	Tetradecanoic acid										
ug/L	SW8270	Trichlorobenzene Isomer										
ug/L	SW8270	Trichlorobenzene Isomer1										
ug/L	SW8270	Unknown 1										
ug/L	SW8270	Unknown 10										
ug/L	SW8270	Unknown 11			5.7	NJ						
ug/L	SW8270	Unknown 13										
ug/L	SW8270	Unknown 2			5	NJ						
ug/L	SW8270	Unknown 3										

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C01-0909		PDI-C03-0909		PDI-C04-0909		PDI-C05-0909		PDI-C06-0909	
		Location	PDI-C01		PDI-C03		PDI-C04		PDI-C05		PDI-C06	
		Sample Date	09/15/09		09/08/09		09/14/09		09/14/09		09/15/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Unknown 4										
ug/L	SW8270	Unknown 5										
ug/L	SW8270	Unknown 6										
ug/L	SW8270	Unknown 7										
ug/L	SW8270	Unknown 8										
ug/L	SW8270	Unknown 9										
ug/L	SW8270	Unknown Phenol Der.										
ug/L	SW8270	Unknown01										
ug/L	SW8270	Unknown02										
ug/L	SW8270	Unknown03										
ug/L	SW8270	Unknown04										
ug/L	SW8270	Unknown05										
ug/L	SW8270	Unknown06										
ug/L	SW8270	Unknown08										
ug/L	SW8270	Unknown09										
ug/L	SW8270	Unknown1	88	NJ			52	NJ	140	NJ	84	NJ
ug/L	SW8270	Unknown10					26	NJ	15	NJ	46	NJ
ug/L	SW8270	Unknown11					52	NJ	23	NJ	97	NJ
ug/L	SW8270	Unknown12					93	NJ			42	NJ
ug/L	SW8270	UNKNOWN13					82	NJ				
ug/L	SW8270	Unknown14					21	NJ				
ug/L	SW8270	Unknown15					51	NJ	32	NJ		
ug/L	SW8270	Unknown16					18	NJ	39	NJ		
ug/L	SW8270	Unknown17										
ug/L	SW8270	Unknown18					23	NJ				
ug/L	SW8270	Unknown19										
ug/L	SW8270	Unknown2	54	NJ			26	NJ	64	NJ	5200	NJ
ug/L	SW8270	Unknown3					17	NJ			130	NJ
ug/L	SW8270	Unknown3.	75	NJ								
ug/L	SW8270	Unknown4					18	NJ	290	NJ	58	NJ
ug/L	SW8270	Unknown5					18	NJ	44	NJ	57	NJ
ug/L	SW8270	Unknown6					48	NJ	34	NJ	59	NJ
ug/L	SW8270	Unknown7					110	NJ			3000	NJ
ug/L	SW8270	Unknown8					19	NJ	45	NJ	78	NJ
ug/L	SW8270	Unknown9					27	NJ	15	NJ	99	NJ
ug/L	SW8270	UnknownBenzeneDerivative1										
ug/L	SW8270	UnknownBenzeneDerivative2										
ug/L	SW8270	UnknownQuinolineDerivative1										
ug/L	SW8270	UnknownQuinolineDerivative2										
Notes:												
Units: ug/L= micrograms per liter,												
mg/L= milligrams per liter												
Qualifiers: NJ= tentatively identified compound with an estimated concentration												

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C07-0909		PDI-C08-0909		PDI-C09-0909		PDI-C10-0909		PDI-C12-0909	
		Location	PDI-C07		PDI-C08		PDI-C09		PDI-C10		PDI-C12	
		Sample Date	09/09/09		09/15/09		09/11/09		09/08/09		09/08/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	2-Benzothiophene #										
ug/L	SW8260	Benzene, (1-methylpropyl)-										
ug/L	SW8260	Benzene, 1,2,3-trimethyl-										
ug/L	SW8260	Benzene, 1,2,4-trimethyl-										
ug/L	SW8260	Benzene, 1-ethyl-2-methyl-										
ug/L	SW8260	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-										
ug/L	SW8260	Camphor										
ug/L	SW8260	Unknown01										
ug/L	SW8260	Unknown02										
ug/L	SW8260	Unknown03										
ug/L	SW8260	Unknown04										
ug/L	SW8270	1,3-Dicyclohexylurea										
ug/L	SW8270	1,8-Naphthalic anhydride	120	NJ								
ug/L	SW8270	1-Hexanol, 2-ethyl-										
ug/L	SW8270	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione			32	NJ						
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-pheny			13	NJ						
ug/L	SW8270	2-Piperidinone, 1-phenyl-										
ug/L	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)										
ug/L	SW8270	2-Pyrrolidinone, 1-methyl-										
ug/L	SW8270	3H-Pyrazol-3-one, 4,4-methylenebis[1,2-dihydro										
ug/L	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien										
ug/L	SW8270	9-Octadecenamide, (Z)-					4.8	NJ				
ug/L	SW8270	[1,1-Biphenyl]-2-amine			12	NJ						
ug/L	SW8270	Aminopyrine										
ug/L	SW8270	Ampyrone										
ug/L	SW8270	Aniline, N-methyl-										
ug/L	SW8270	Antipyrine										
ug/L	SW8270	Benzenamine, N,N-diethyl-										
ug/L	SW8270	Benzene, 1,2,3-trichloro-										
ug/L	SW8270	Benzenesulfonamide, N-butyl-										
ug/L	SW8270	Benzoic acid										
ug/L	SW8270	Bicyclo[3.2.0]hept-2-ene, 2-methyl-										
ug/L	SW8270	Butyrolactone							33	NJ		
ug/L	SW8270	Chloroaniline Isomer										
ug/L	SW8270	Cyclohexane, isothiocyanato-										
ug/L	SW8270	Dichlorobenzene Isomer										
ug/L	SW8270	Diethyltoluamide										
ug/L	SW8270	Diphenyl sulfone										
ug/L	SW8270	Ethanol, 2-(2-butoxyethoxy)-										
ug/L	SW8270	Formamide, N,N-dimethyl-										
ug/L	SW8270	Hexadecanoic acid, butyl ester										
ug/L	SW8270	Imidazole, 2-[4-methoxyphenyl]-4-trifluorometh					16	NJ				
ug/L	SW8270	m-Ethylaniline										
ug/L	SW8270	o-Toluidine										
ug/L	SW8270	Octadecanoic acid, butyl ester										
ug/L	SW8270	p-Aminotoluene										
ug/L	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-										
ug/L	SW8270	Phthalic anhydride										
ug/L	SW8270	Quinoline, 2-methyl-										
ug/L	SW8270	Silane, ethyldimethyl-										
ug/L	SW8270	Tetradecanoic acid										
ug/L	SW8270	Trichlorobenzene Isomer										
ug/L	SW8270	Trichlorobenzene Isomer1										
ug/L	SW8270	Unknown 1										
ug/L	SW8270	Unknown 10										
ug/L	SW8270	Unknown 11										
ug/L	SW8270	Unknown 13					9.2	NJ				
ug/L	SW8270	Unknown 2									4.8	NJ
ug/L	SW8270	Unknown 3										

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C07-0909		PDI-C08-0909		PDI-C09-0909		PDI-C10-0909		PDI-C12-0909	
		Location	PDI-C07		PDI-C08		PDI-C09		PDI-C10		PDI-C12	
		Sample Date	09/09/09		09/15/09		09/11/09		09/08/09		09/08/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Unknown 4					5.4	NJ				
ug/L	SW8270	Unknown 5					5.7	NJ				
ug/L	SW8270	Unknown 6					9.1	NJ				
ug/L	SW8270	Unknown 7					9.3	NJ				
ug/L	SW8270	Unknown 8										
ug/L	SW8270	Unknown 9					11	NJ				
ug/L	SW8270	Unknown Phenol Der.										
ug/L	SW8270	Unknown01										
ug/L	SW8270	Unknown02										
ug/L	SW8270	Unknown03										
ug/L	SW8270	Unknown04										
ug/L	SW8270	Unknown05										
ug/L	SW8270	Unknown06										
ug/L	SW8270	Unknown08										
ug/L	SW8270	Unknown09										
ug/L	SW8270	Unknown1	190	NJ	22	NJ						
ug/L	SW8270	Unknown10			15	NJ						
ug/L	SW8270	Unknown11			22	NJ						
ug/L	SW8270	Unknown12			7.7	NJ						
ug/L	SW8270	UNKNOWN13			10	NJ						
ug/L	SW8270	Unknown14										
ug/L	SW8270	Unknown15			47	NJ						
ug/L	SW8270	Unknown16			19	NJ						
ug/L	SW8270	Unknown17			13	NJ						
ug/L	SW8270	Unknown18										
ug/L	SW8270	Unknown19										
ug/L	SW8270	Unknown2	21	NJ	13	NJ						
ug/L	SW8270	Unknown3			910	NJ						
ug/L	SW8270	Unknown3.										
ug/L	SW8270	Unknown4			23	NJ						
ug/L	SW8270	Unknown5			27	NJ						
ug/L	SW8270	Unknown6			12	NJ						
ug/L	SW8270	Unknown7			260	NJ						
ug/L	SW8270	Unknown8			16	NJ						
ug/L	SW8270	Unknown9			37	NJ						
ug/L	SW8270	UnknownBenzeneDerivative1										
ug/L	SW8270	UnknownBenzeneDerivative2										
ug/L	SW8270	UnknownQuinolineDerivative1										
ug/L	SW8270	UnknownQuinolineDerivative2										
Notes:												
Units: ug/L= micrograms per liter,												
mg/L= milligrams per liter												
Qualifiers: NJ= tentatively identified compound with an estimated concentration												

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C13-0909		PDI-C14-0909		PDI-C15-0909		PDI-C16-0909		PDI-C17-0909	
		Location	PDI-C13		PDI-C14		PDI-C15		PDI-C16		PDI-C17	
		Sample Date	09/08/09		09/15/09		09/14/09		09/14/09		09/15/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	2-Benzothiophene #									160	NJ
ug/L	SW8260	Benzene, (1-methylpropyl)-										
ug/L	SW8260	Benzene, 1,2,3-trimethyl-										
ug/L	SW8260	Benzene, 1,2,4-trimethyl-										
ug/L	SW8260	Benzene, 1-ethyl-2-methyl-										
ug/L	SW8260	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-										
ug/L	SW8260	Camphor										
ug/L	SW8260	Unknown01										
ug/L	SW8260	Unknown02										
ug/L	SW8260	Unknown03										
ug/L	SW8260	Unknown04										
ug/L	SW8270	1,3-Dicyclohexylurea										
ug/L	SW8270	1,8-Naphthalic anhydride										
ug/L	SW8270	1-Hexanol, 2-ethyl-										
ug/L	SW8270	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-pheny										
ug/L	SW8270	2-Piperidinone, 1-phenyl-										
ug/L	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)										
ug/L	SW8270	2-Pyrrolidinone, 1-methyl-										
ug/L	SW8270	3H-Pyrazol-3-one, 4,4-methylenebis[1,2-dihydro										
ug/L	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien										
ug/L	SW8270	9-Octadecenamide, (Z)-										
ug/L	SW8270	[1,1-Biphenyl]-2-amine										
ug/L	SW8270	Aminopyrine			790	NJ	27	NJ				
ug/L	SW8270	Ampyrone										
ug/L	SW8270	Aniline, N-methyl-										
ug/L	SW8270	Antipyrine										
ug/L	SW8270	Benzenamine, N,N-diethyl-										
ug/L	SW8270	Benzene, 1,2,3-trichloro-										
ug/L	SW8270	Benzenesulfonamide, N-butyl-										
ug/L	SW8270	Benzoic acid	24	NJ								
ug/L	SW8270	Bicyclo[3.2.0]hept-2-ene, 2-methyl-										
ug/L	SW8270	Butyrolactone										
ug/L	SW8270	Chloroaniline Isomer										
ug/L	SW8270	Cyclohexane, isothiocyanato-										
ug/L	SW8270	Dichlorobenzene Isomer										
ug/L	SW8270	Diethyltoluamide										
ug/L	SW8270	Diphenyl sulfone										
ug/L	SW8270	Ethanol, 2-(2-butoxyethoxy)-										
ug/L	SW8270	Formamide, N,N-dimethyl-			150	NJ			30	NJ		
ug/L	SW8270	Hexadecanoic acid, butyl ester	64	NJ					31	NJ		
ug/L	SW8270	Imidazole, 2-[4-methoxyphenyl]-4-trifluorometh										
ug/L	SW8270	m-Ethylaniline										
ug/L	SW8270	o-Toluidine										
ug/L	SW8270	Octadecanoic acid, butyl ester	72	NJ					43	NJ		
ug/L	SW8270	p-Aminotoluene										
ug/L	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-										
ug/L	SW8270	Phthalic anhydride										
ug/L	SW8270	Quinoline, 2-methyl-										
ug/L	SW8270	Silane, ethyldimethyl-										
ug/L	SW8270	Tetradecanoic acid										
ug/L	SW8270	Trichlorobenzene Isomer										
ug/L	SW8270	Trichlorobenzene Isomer1										
ug/L	SW8270	Unknown 1										
ug/L	SW8270	Unknown 10										
ug/L	SW8270	Unknown 11										
ug/L	SW8270	Unknown 13										
ug/L	SW8270	Unknown 2										
ug/L	SW8270	Unknown 3										

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C13-0909		PDI-C14-0909		PDI-C15-0909		PDI-C16-0909		PDI-C17-0909	
		Location	PDI-C13		PDI-C14		PDI-C15		PDI-C16		PDI-C17	
		Sample Date	09/08/09		09/15/09		09/14/09		09/14/09		09/15/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Unknown 4										
ug/L	SW8270	Unknown 5										
ug/L	SW8270	Unknown 6										
ug/L	SW8270	Unknown 7										
ug/L	SW8270	Unknown 8										
ug/L	SW8270	Unknown 9	8.2	NJ								
ug/L	SW8270	Unknown Phenol Der.										
ug/L	SW8270	Unknown01										
ug/L	SW8270	Unknown02										
ug/L	SW8270	Unknown03										
ug/L	SW8270	Unknown04										
ug/L	SW8270	Unknown05										
ug/L	SW8270	Unknown06										
ug/L	SW8270	Unknown08										
ug/L	SW8270	Unknown09										
ug/L	SW8270	Unknown1			50	NJ	44	NJ	170	NJ		
ug/L	SW8270	Unknown10										
ug/L	SW8270	Unknown11					13	NJ				
ug/L	SW8270	Unknown12					72	NJ				
ug/L	SW8270	UNKNOWN13										
ug/L	SW8270	Unknown14										
ug/L	SW8270	Unknown15										
ug/L	SW8270	Unknown16					17	NJ				
ug/L	SW8270	Unknown17										
ug/L	SW8270	Unknown18										
ug/L	SW8270	Unknown19										
ug/L	SW8270	Unknown2			75	NJ			24	NJ		
ug/L	SW8270	Unknown3			120	NJ	23	NJ	370	NJ		
ug/L	SW8270	Unknown3.										
ug/L	SW8270	Unknown4					13	NJ	24	NJ		
ug/L	SW8270	Unknown5							69	NJ		
ug/L	SW8270	Unknown6							42	NJ		
ug/L	SW8270	Unknown7										
ug/L	SW8270	Unknown8										
ug/L	SW8270	Unknown9										
ug/L	SW8270	UnknownBenzeneDerivative1										
ug/L	SW8270	UnknownBenzeneDerivative2										
ug/L	SW8270	UnknownQuinolineDerivative1										
ug/L	SW8270	UnknownQuinolineDerivative2										
Notes:												
Units: ug/L= micrograms per liter,												
mg/L= milligrams per liter												
Qualifiers: NJ= tentatively identified compound with an estimated concentration												

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C18-0909		PDI-C19-0909		PDI-C20-0909		PDI-C21-0909		PDI-C22-0909	
		Location	PDI-C18		PDI-C19		PDI-C20		PDI-C21		PDI-C22	
		Sample Date	09/11/09		09/08/09		09/15/09		09/14/09		09/14/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	2-Benzothiophene #										
ug/L	SW8260	Benzene, (1-methylpropyl)-									3.4	NJ
ug/L	SW8260	Benzene, 1,2,3-trimethyl-									18	NJ
ug/L	SW8260	Benzene, 1,2,4-trimethyl-									10	NJ
ug/L	SW8260	Benzene, 1-ethyl-2-methyl-									4.8	NJ
ug/L	SW8260	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-										
ug/L	SW8260	Camphor										
ug/L	SW8260	Unknown01										
ug/L	SW8260	Unknown02										
ug/L	SW8260	Unknown03										
ug/L	SW8260	Unknown04										
ug/L	SW8270	1,3-Dicyclohexylurea										
ug/L	SW8270	1,8-Naphthalic anhydride							29	NJ		
ug/L	SW8270	1-Hexanol, 2-ethyl-										
ug/L	SW8270	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-pheny										
ug/L	SW8270	2-Piperidinone, 1-phenyl-										
ug/L	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)							21	NJ		
ug/L	SW8270	2-Pyrrolidinone, 1-methyl-										
ug/L	SW8270	3H-Pyrazol-3-one, 4,4-methylenebis[1,2-dihydro										
ug/L	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien	22	NJ			10	NJ	23	NJ		
ug/L	SW8270	9-Octadecenamide, (Z)-										
ug/L	SW8270	[1,1-Biphenyl]-2-amine										
ug/L	SW8270	Aminopyrine							25	NJ		
ug/L	SW8270	Ampyrone										
ug/L	SW8270	Aniline, N-methyl-										
ug/L	SW8270	Antipyrine										
ug/L	SW8270	Benzenamine, N,N-diethyl-									74	NJ
ug/L	SW8270	Benzene, 1,2,3-trichloro-										
ug/L	SW8270	Benzenesulfonamide, N-butyl-										
ug/L	SW8270	Benzoic acid	51	NJ								
ug/L	SW8270	Bicyclo[3.2.0]hept-2-ene, 2-methyl-										
ug/L	SW8270	Butyrolactone										
ug/L	SW8270	Chloroaniline Isomer										
ug/L	SW8270	Cyclohexane, isothiocyanato-										
ug/L	SW8270	Dichlorobenzene Isomer										
ug/L	SW8270	Diethyltoluamide										
ug/L	SW8270	Diphenyl sulfone										
ug/L	SW8270	Ethanol, 2-(2-butoxyethoxy)-										
ug/L	SW8270	Formamide, N,N-dimethyl-	28	NJ			13	NJ	36	NJ		
ug/L	SW8270	Hexadecanoic acid, butyl ester							34	NJ		
ug/L	SW8270	Imidazole, 2-[4-methoxyphenyl]-4-trifluorometh										
ug/L	SW8270	m-Ethylaniline										
ug/L	SW8270	o-Toluidine	11	NJ								
ug/L	SW8270	Octadecanoic acid, butyl ester							39	NJ	42	NJ
ug/L	SW8270	p-Aminotoluene										
ug/L	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-							11	NJ		
ug/L	SW8270	Phthalic anhydride										
ug/L	SW8270	Quinoline, 2-methyl-										
ug/L	SW8270	Silane, ethyldimethyl-										
ug/L	SW8270	Tetradecanoic acid										
ug/L	SW8270	Trichlorobenzene Isomer										
ug/L	SW8270	Trichlorobenzene Isomer1										
ug/L	SW8270	Unknown 1										
ug/L	SW8270	Unknown 10			5.7	NJ						
ug/L	SW8270	Unknown 11			4.8	NJ						
ug/L	SW8270	Unknown 13										
ug/L	SW8270	Unknown 2										
ug/L	SW8270	Unknown 3										

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C18-0909		PDI-C19-0909		PDI-C20-0909		PDI-C21-0909		PDI-C22-0909	
		Location	PDI-C18		PDI-C19		PDI-C20		PDI-C21		PDI-C22	
		Sample Date	09/11/09		09/08/09		09/15/09		09/14/09		09/14/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Unknown 4										
ug/L	SW8270	Unknown 5										
ug/L	SW8270	Unknown 6										
ug/L	SW8270	Unknown 7										
ug/L	SW8270	Unknown 8										
ug/L	SW8270	Unknown 9			30	NJ						
ug/L	SW8270	Unknown Phenol Der.										
ug/L	SW8270	Unknown01							4.9	NJ		
ug/L	SW8270	Unknown02							5.1	NJ		
ug/L	SW8270	Unknown03							4.8	NJ		
ug/L	SW8270	Unknown04							14	NJ		
ug/L	SW8270	Unknown05										
ug/L	SW8270	Unknown06							5.2	NJ		
ug/L	SW8270	Unknown08							15	NJ		
ug/L	SW8270	Unknown09							4.4	NJ		
ug/L	SW8270	Unknown1					6.9	NJ	9.7	NJ	29	NJ
ug/L	SW8270	Unknown10										
ug/L	SW8270	Unknown11					79	NJ	7.2	NJ		
ug/L	SW8270	Unknown12					9.9	NJ	18	NJ		
ug/L	SW8270	UNKNOWN13					9.1	NJ				
ug/L	SW8270	Unknown14					14	NJ				
ug/L	SW8270	Unknown15					26	NJ				
ug/L	SW8270	Unknown16					5.4	NJ				
ug/L	SW8270	Unknown17										
ug/L	SW8270	Unknown18										
ug/L	SW8270	Unknown19										
ug/L	SW8270	Unknown2	10	NJ			7.3	NJ	41	NJ		
ug/L	SW8270	Unknown3					120	NJ	13	NJ	43	NJ
ug/L	SW8270	Unknown3.										
ug/L	SW8270	Unknown4	6	NJ			16	NJ				
ug/L	SW8270	Unknown5					11	NJ	20	NJ		
ug/L	SW8270	Unknown6					5	NJ				
ug/L	SW8270	Unknown7	4.9	NJ			9.7	NJ	15	NJ		
ug/L	SW8270	Unknown8					11	NJ				
ug/L	SW8270	Unknown9	7.6	NJ			18	NJ				
ug/L	SW8270	UnknownBenzeneDerivative1										
ug/L	SW8270	UnknownBenzeneDerivative2										
ug/L	SW8270	UnknownQuinolineDerivative1										
ug/L	SW8270	UnknownQuinolineDerivative2										

Notes:

Units: ug/L= micrograms per liter,
mg/L= milligrams per liter

Qualifiers: NJ= tentatively identified compound with an estimated concentration

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C23-0909		PDI-C24-0909		PDI-C25-0909		PDI-C25-0909 F		PDI-C26-0909	
		Location	PDI-C23		PDI-C24		PDI-C25		PDI-C25 F		PDI-C26	
		Sample Date	09/15/09		09/15/09		09/15/09		09/15/09		09/11/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	2-Benzothiophene #										
ug/L	SW8260	Benzene, (1-methylpropyl)-										
ug/L	SW8260	Benzene, 1,2,3-trimethyl-										
ug/L	SW8260	Benzene, 1,2,4-trimethyl-										
ug/L	SW8260	Benzene, 1-ethyl-2-methyl-										
ug/L	SW8260	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-										
ug/L	SW8260	Camphor										
ug/L	SW8260	Unknown01										
ug/L	SW8260	Unknown02										
ug/L	SW8260	Unknown03										
ug/L	SW8260	Unknown04										
ug/L	SW8270	1,3-Dicyclohexylurea										
ug/L	SW8270	1,8-Naphthalic anhydride			22	NJ						
ug/L	SW8270	1-Hexanol, 2-ethyl-										
ug/L	SW8270	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-pheny										
ug/L	SW8270	2-Piperidinone, 1-phenyl-										
ug/L	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)										
ug/L	SW8270	2-Pyrrolidinone, 1-methyl-									8.5	NJ
ug/L	SW8270	3H-Pyrazol-3-one, 4,4-methylenebis[1,2-dihydro										
ug/L	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien			28	NJ					55	NJ
ug/L	SW8270	9-Octadecenamide, (Z)-										
ug/L	SW8270	[1,1-Biphenyl]-2-amine										
ug/L	SW8270	Aminopyrine										
ug/L	SW8270	Ampyrone										
ug/L	SW8270	Aniline, N-methyl-										
ug/L	SW8270	Antipyrine										
ug/L	SW8270	Benzenamine, N,N-diethyl-										
ug/L	SW8270	Benzene, 1,2,3-trichloro-										
ug/L	SW8270	Benzenesulfonamide, N-butyl-										
ug/L	SW8270	Benzoic acid										
ug/L	SW8270	Bicyclo[3.2.0]hept-2-ene, 2-methyl-										
ug/L	SW8270	Butyrolactone										
ug/L	SW8270	Chloroaniline Isomer										
ug/L	SW8270	Cyclohexane, isothiocyanato-										
ug/L	SW8270	Dichlorobenzene Isomer										
ug/L	SW8270	Diethyltoluamide			18	NJ						
ug/L	SW8270	Diphenyl sulfone										
ug/L	SW8270	Ethanol, 2-(2-butoxyethoxy)-										
ug/L	SW8270	Formamide, N,N-dimethyl-			110	NJ					90	NJ
ug/L	SW8270	Hexadecanoic acid, butyl ester										
ug/L	SW8270	Imidazole, 2-[4-methoxyphenyl]-4-trifluorometh										
ug/L	SW8270	m-Ethylaniline										
ug/L	SW8270	o-Toluidine										
ug/L	SW8270	Octadecanoic acid, butyl ester										
ug/L	SW8270	p-Aminotoluene							3100	NJ		
ug/L	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-										
ug/L	SW8270	Phthalic anhydride									5.1	NJ
ug/L	SW8270	Quinoline, 2-methyl-			290	NJ						
ug/L	SW8270	Silane, ethyldimethyl-										
ug/L	SW8270	Tetradecanoic acid									4.4	NJ
ug/L	SW8270	Trichlorobenzene Isomer										
ug/L	SW8270	Trichlorobenzene Isomer1										
ug/L	SW8270	Unknown 1										
ug/L	SW8270	Unknown 10										
ug/L	SW8270	Unknown 11										
ug/L	SW8270	Unknown 13										
ug/L	SW8270	Unknown 2										
ug/L	SW8270	Unknown 3										

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C23-0909		PDI-C24-0909		PDI-C25-0909		PDI-C25-0909 F		PDI-C26-0909	
		Location	PDI-C23		PDI-C24		PDI-C25		PDI-C25 F		PDI-C26	
		Sample Date	09/15/09		09/15/09		09/15/09		09/15/09		09/11/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Unknown 4										
ug/L	SW8270	Unknown 5										
ug/L	SW8270	Unknown 6										
ug/L	SW8270	Unknown 7										
ug/L	SW8270	Unknown 8										
ug/L	SW8270	Unknown 9										
ug/L	SW8270	Unknown Phenol Der.										
ug/L	SW8270	Unknown01										
ug/L	SW8270	Unknown02										
ug/L	SW8270	Unknown03										
ug/L	SW8270	Unknown04										
ug/L	SW8270	Unknown05										
ug/L	SW8270	Unknown06										
ug/L	SW8270	Unknown08										
ug/L	SW8270	Unknown09										
ug/L	SW8270	Unknown1	28	NJ	18	NJ	550	NJ	1700	NJ		
ug/L	SW8270	Unknown10			66	NJ					5.4	NJ
ug/L	SW8270	Unknown11			16	NJ						
ug/L	SW8270	Unknown12			53	NJ						
ug/L	SW8270	UNKNOWN13			17	NJ						
ug/L	SW8270	Unknown14			26	NJ						
ug/L	SW8270	Unknown15			60	NJ						
ug/L	SW8270	Unknown16										
ug/L	SW8270	Unknown17										
ug/L	SW8270	Unknown18										
ug/L	SW8270	Unknown19										
ug/L	SW8270	Unknown2	120	NJ	92	NJ	3600	NJ	990	NJ	4.3	NJ
ug/L	SW8270	Unknown3	25	NJ	55	NJ	730	NJ	2200	NJ	11	NJ
ug/L	SW8270	Unknown3.										
ug/L	SW8270	Unknown4	28	NJ	17	NJ	1300	NJ	540	NJ	3.9	NJ
ug/L	SW8270	Unknown5					3200	NJ	1400	NJ		
ug/L	SW8270	Unknown6			16	NJ	3000	NJ	850	NJ		
ug/L	SW8270	Unknown7			110	NJ	460	NJ	2500	NJ		
ug/L	SW8270	Unknown8			50	NJ						
ug/L	SW8270	Unknown9			20	NJ						
ug/L	SW8270	UnknownBenzeneDerivative1					5800	NJ				
ug/L	SW8270	UnknownBenzeneDerivative2					1200	NJ				
ug/L	SW8270	UnknownQuinolineDerivative1					2500	NJ				
ug/L	SW8270	UnknownQuinolineDerivative2					880	NJ				
Notes:												
Units: ug/L= micrograms per liter,												
mg/L= milligrams per liter												
Qualifiers: NJ= tentatively identified compound with an estimated concentration												

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C27-0909 F		PDI-C29-0909		PDI-C30-0909		PDI-C30-0909 F		PDI-E01-0909	
		Location	PDI-C27 F		PDI-C29		PDI-C30		PDI-C30 F		PDI-E01	
		Sample Date	09/11/09		09/15/09		09/11/09		09/11/09		09/16/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	2-Benzothiophene #										
ug/L	SW8260	Benzene, (1-methylpropyl)-										
ug/L	SW8260	Benzene, 1,2,3-trimethyl-										
ug/L	SW8260	Benzene, 1,2,4-trimethyl-										
ug/L	SW8260	Benzene, 1-ethyl-2-methyl-										
ug/L	SW8260	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-										
ug/L	SW8260	Camphor										
ug/L	SW8260	Unknown01										
ug/L	SW8260	Unknown02										
ug/L	SW8260	Unknown03										
ug/L	SW8260	Unknown04										
ug/L	SW8270	1,3-Dicyclohexylurea										
ug/L	SW8270	1,8-Naphthalic anhydride										
ug/L	SW8270	1-Hexanol, 2-ethyl-										
ug/L	SW8270	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-pheny										
ug/L	SW8270	2-Piperidinone, 1-phenyl-										
ug/L	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)										
ug/L	SW8270	2-Pyrrolidinone, 1-methyl-										
ug/L	SW8270	3H-Pyrazol-3-one, 4,4-methylenebis[1,2-dihydro										
ug/L	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien	37	NJ	10	NJ			24	NJ	19	NJ
ug/L	SW8270	9-Octadecenamide, (Z)-										
ug/L	SW8270	[1,1-Biphenyl]-2-amine										
ug/L	SW8270	Aminopyrine										
ug/L	SW8270	Ampyrone										
ug/L	SW8270	Aniline, N-methyl-										
ug/L	SW8270	Antipyrine										
ug/L	SW8270	Benzenamine, N,N-diethyl-										
ug/L	SW8270	Benzene, 1,2,3-trichloro-					93	NJ				
ug/L	SW8270	Benzenesulfonamide, N-butyl-										
ug/L	SW8270	Benzoic acid										
ug/L	SW8270	Bicyclo[3.2.0]hept-2-ene, 2-methyl-										
ug/L	SW8270	Butyrolactone										
ug/L	SW8270	Chloroaniline Isomer										
ug/L	SW8270	Cyclohexane, isothiocyanato-										
ug/L	SW8270	Dichlorobenzene Isomer							48	NJ		
ug/L	SW8270	Diethyltoluamide										
ug/L	SW8270	Diphenyl sulfone	4.5	NJ							5.2	NJ
ug/L	SW8270	Ethanol, 2-(2-butoxyethoxy)-										
ug/L	SW8270	Formamide, N,N-dimethyl-	15	NJ	4.9	NJ						
ug/L	SW8270	Hexadecanoic acid, butyl ester										
ug/L	SW8270	Imidazole, 2-[4-methoxyphenyl]-4-trifluorometh										
ug/L	SW8270	m-Ethylaniline										
ug/L	SW8270	o-Toluidine										
ug/L	SW8270	Octadecanoic acid, butyl ester			34	NJ						
ug/L	SW8270	p-Aminotoluene										
ug/L	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-										
ug/L	SW8270	Phthalic anhydride										
ug/L	SW8270	Quinoline, 2-methyl-					46	NJ				
ug/L	SW8270	Silane, ethyldimethyl-	8.4	NJ								
ug/L	SW8270	Tetradecanoic acid										
ug/L	SW8270	Trichlorobenzene Isomer							2800	NJ		
ug/L	SW8270	Trichlorobenzene Isomer1							160	NJ		
ug/L	SW8270	Unknown 1										
ug/L	SW8270	Unknown 10										
ug/L	SW8270	Unknown 11										
ug/L	SW8270	Unknown 13										
ug/L	SW8270	Unknown 2										
ug/L	SW8270	Unknown 3										

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-C27-0909 F		PDI-C29-0909		PDI-C30-0909		PDI-C30-0909 F		PDI-E01-0909	
		Location	PDI-C27 F		PDI-C29		PDI-C30		PDI-C30 F		PDI-E01	
		Sample Date	09/11/09		09/15/09		09/11/09		09/11/09		09/16/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Unknown 4										
ug/L	SW8270	Unknown 5										
ug/L	SW8270	Unknown 6										
ug/L	SW8270	Unknown 7										
ug/L	SW8270	Unknown 8										
ug/L	SW8270	Unknown 9										
ug/L	SW8270	Unknown Phenol Der.									6	NJ
ug/L	SW8270	Unknown01										
ug/L	SW8270	Unknown02										
ug/L	SW8270	Unknown03										
ug/L	SW8270	Unknown04										
ug/L	SW8270	Unknown05										
ug/L	SW8270	Unknown06										
ug/L	SW8270	Unknown08										
ug/L	SW8270	Unknown09										
ug/L	SW8270	Unknown1			5.4	NJ					8.7	NJ
ug/L	SW8270	Unknown10										
ug/L	SW8270	Unknown11									21	NJ
ug/L	SW8270	Unknown12			8.2	NJ						
ug/L	SW8270	UNKNOWN13			20	NJ						
ug/L	SW8270	Unknown14										
ug/L	SW8270	Unknown15										
ug/L	SW8270	Unknown16										
ug/L	SW8270	Unknown17										
ug/L	SW8270	Unknown18										
ug/L	SW8270	Unknown19										
ug/L	SW8270	Unknown2	4.3	NJ	7.6	NJ					8.6	NJ
ug/L	SW8270	Unknown3			15	NJ						
ug/L	SW8270	Unknown3.										
ug/L	SW8270	Unknown4			73	NJ					35	NJ
ug/L	SW8270	Unknown5			33	NJ					15	NJ
ug/L	SW8270	Unknown6			17	NJ						
ug/L	SW8270	Unknown7			32	NJ					20	NJ
ug/L	SW8270	Unknown8			4.5	NJ					9.4	NJ
ug/L	SW8270	Unknown9			61	NJ						
ug/L	SW8270	UnknownBenzeneDerivative1										
ug/L	SW8270	UnknownBenzeneDerivative2										
ug/L	SW8270	UnknownQuinolineDerivative1										
ug/L	SW8270	UnknownQuinolineDerivative2										
Notes:												
Units: ug/L= micrograms per liter,												
mg/L= milligrams per liter												
Qualifiers: NJ= tentatively identified compound with an estimated concentration												

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E03-0909		PDI-E05-0909		PDI-E06-0909		PDI-E07-0909		PDI-E08-0909	
		Location	PDI-E03		PDI-E05		PDI-E06		PDI-E07		PDI-E08	
		Sample Date	09/16/09		09/16/09		09/16/09		09/20/09		09/17/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	2-Benzothiophene #										
ug/L	SW8260	Benzene, (1-methylpropyl)-										
ug/L	SW8260	Benzene, 1,2,3-trimethyl-										
ug/L	SW8260	Benzene, 1,2,4-trimethyl-										
ug/L	SW8260	Benzene, 1-ethyl-2-methyl-										
ug/L	SW8260	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-										
ug/L	SW8260	Camphor										
ug/L	SW8260	Unknown01										
ug/L	SW8260	Unknown02										
ug/L	SW8260	Unknown03										
ug/L	SW8260	Unknown04										
ug/L	SW8270	1,3-Dicyclohexylurea							8.1	NJ		
ug/L	SW8270	1,8-Naphthalic anhydride										
ug/L	SW8270	1-Hexanol, 2-ethyl-										
ug/L	SW8270	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-pheny										
ug/L	SW8270	2-Piperidinone, 1-phenyl-										
ug/L	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)										
ug/L	SW8270	2-Pyrrolidinone, 1-methyl-							26	NJ		
ug/L	SW8270	3H-Pyrazol-3-one, 4,4-methylenebis[1,2-dihydro										
ug/L	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien							18	NJ		
ug/L	SW8270	9-Octadecenamide, (Z)-										
ug/L	SW8270	[1,1-Biphenyl]-2-amine										
ug/L	SW8270	Aminopyrine										
ug/L	SW8270	Ampyrone										
ug/L	SW8270	Aniline, N-methyl-										
ug/L	SW8270	Antipyrine										
ug/L	SW8270	Benzenamine, N,N-diethyl-										
ug/L	SW8270	Benzene, 1,2,3-trichloro-										
ug/L	SW8270	Benzenesulfonamide, N-butyl-										
ug/L	SW8270	Benzoic acid							8.7	NJ		
ug/L	SW8270	Bicyclo[3.2.0]hept-2-ene, 2-methyl-										
ug/L	SW8270	Butyrolactone										
ug/L	SW8270	Chloroaniline Isomer	200	NJ								
ug/L	SW8270	Cyclohexane, isothiocyanato-							7.1	NJ		
ug/L	SW8270	Dichlorobenzene Isomer										
ug/L	SW8270	Diethyltoluamide										
ug/L	SW8270	Diphenyl sulfone										
ug/L	SW8270	Ethanol, 2-(2-butoxyethoxy)-							110	NJ		
ug/L	SW8270	Formamide, N,N-dimethyl-							50	NJ		
ug/L	SW8270	Hexadecanoic acid, butyl ester										
ug/L	SW8270	Imidazole, 2-[4-methoxyphenyl]-4-trifluorometh										
ug/L	SW8270	m-Ethylaniline										
ug/L	SW8270	o-Toluidine										
ug/L	SW8270	Octadecanoic acid, butyl ester										
ug/L	SW8270	p-Aminotoluene										
ug/L	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-										
ug/L	SW8270	Phthalic anhydride										
ug/L	SW8270	Quinoline, 2-methyl-										
ug/L	SW8270	Silane, ethyldimethyl-										
ug/L	SW8270	Tetradecanoic acid										
ug/L	SW8270	Trichlorobenzene Isomer										
ug/L	SW8270	Trichlorobenzene Isomer1										
ug/L	SW8270	Unknown 1										
ug/L	SW8270	Unknown 10										
ug/L	SW8270	Unknown 11										
ug/L	SW8270	Unknown 13										
ug/L	SW8270	Unknown 2										
ug/L	SW8270	Unknown 3										

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E03-0909		PDI-E05-0909		PDI-E06-0909		PDI-E07-0909		PDI-E08-0909	
		Location	PDI-E03		PDI-E05		PDI-E06		PDI-E07		PDI-E08	
		Sample Date	09/16/09		09/16/09		09/16/09		09/20/09		09/17/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Unknown 4										
ug/L	SW8270	Unknown 5										
ug/L	SW8270	Unknown 6										
ug/L	SW8270	Unknown 7										
ug/L	SW8270	Unknown 8										
ug/L	SW8270	Unknown 9										
ug/L	SW8270	Unknown Phenol Der.										
ug/L	SW8270	Unknown01							8.1	NJ		
ug/L	SW8270	Unknown02										
ug/L	SW8270	Unknown03							8.2	NJ		
ug/L	SW8270	Unknown04							17	NJ		
ug/L	SW8270	Unknown05							11	NJ		
ug/L	SW8270	Unknown06							9.5	NJ		
ug/L	SW8270	Unknown08							8.1	NJ		
ug/L	SW8270	Unknown09							24	NJ		
ug/L	SW8270	Unknown1			24	NJ	230	NJ			68	NJ
ug/L	SW8270	Unknown10					340	NJ	11	NJ		
ug/L	SW8270	Unknown11					220	NJ	39	NJ		
ug/L	SW8270	Unknown12					600	NJ	8.7	NJ		
ug/L	SW8270	UNKNOWN13					280	NJ				
ug/L	SW8270	Unknown14					660	NJ				
ug/L	SW8270	Unknown15					560	NJ				
ug/L	SW8270	Unknown16					240	NJ				
ug/L	SW8270	Unknown17					870	NJ				
ug/L	SW8270	Unknown18					340	NJ				
ug/L	SW8270	Unknown19					410	NJ				
ug/L	SW8270	Unknown2					260	NJ			32	NJ
ug/L	SW8270	Unknown3					190	NJ			31	NJ
ug/L	SW8270	Unknown3.										
ug/L	SW8270	Unknown4					190	NJ				
ug/L	SW8270	Unknown5					190	NJ				
ug/L	SW8270	Unknown6					350	NJ				
ug/L	SW8270	Unknown7					500	NJ				
ug/L	SW8270	Unknown8					1500	NJ				
ug/L	SW8270	Unknown9					290	NJ				
ug/L	SW8270	UnknownBenzeneDerivative1										
ug/L	SW8270	UnknownBenzeneDerivative2										
ug/L	SW8270	UnknownQuinolineDerivative1										
ug/L	SW8270	UnknownQuinolineDerivative2										
Notes:												
Units: ug/L= micrograms per liter,												
mg/L= milligrams per liter												
Qualifiers: NJ= tentatively identified compound with an estimated concentration												

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E09-0909		PDI-E10-0909		PDI-E11-0909		PDI-E12-0909		PDI-E13-0909	
		Location	PDI-E09		PDI-E10		PDI-E11		PDI-E12		PDI-E13	
		Sample Date	09/17/09		09/17/09		09/17/09		09/21/09		09/17/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	2-Benzothiophene #										
ug/L	SW8260	Benzene, (1-methylpropyl)-										
ug/L	SW8260	Benzene, 1,2,3-trimethyl-										
ug/L	SW8260	Benzene, 1,2,4-trimethyl-										
ug/L	SW8260	Benzene, 1-ethyl-2-methyl-										
ug/L	SW8260	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-										
ug/L	SW8260	Camphor										
ug/L	SW8260	Unknown01			1500	NJ					3.5	NJ
ug/L	SW8260	Unknown02			580	NJ						
ug/L	SW8260	Unknown03			1000	NJ						
ug/L	SW8260	Unknown04			1500	NJ						
ug/L	SW8270	1,3-Dicyclohexylurea										
ug/L	SW8270	1,8-Naphthalic anhydride										
ug/L	SW8270	1-Hexanol, 2-ethyl-										
ug/L	SW8270	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-pheny										
ug/L	SW8270	2-Piperidinone, 1-phenyl-							40	NJ		
ug/L	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)										
ug/L	SW8270	2-Pyrrolidinone, 1-methyl-										
ug/L	SW8270	3H-Pyrazol-3-one, 4,4-methylenebis[1,2-dihydro										
ug/L	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien							42	NJ		
ug/L	SW8270	9-Octadecenamide, (Z)-										
ug/L	SW8270	[1,1-Biphenyl]-2-amine										
ug/L	SW8270	Aminopyrine										
ug/L	SW8270	Ampyrone										
ug/L	SW8270	Aniline, N-methyl-										
ug/L	SW8270	Antipyrine										
ug/L	SW8270	Benzenamine, N,N-diethyl-										
ug/L	SW8270	Benzene, 1,2,3-trichloro-										
ug/L	SW8270	Benzenesulfonamide, N-butyl-										
ug/L	SW8270	Benzoic acid										
ug/L	SW8270	Bicyclo[3.2.0]hept-2-ene, 2-methyl-					42	NJ				
ug/L	SW8270	Butyrolactone										
ug/L	SW8270	Chloroaniline Isomer										
ug/L	SW8270	Cyclohexane, isothiocyanato-										
ug/L	SW8270	Dichlorobenzene Isomer										
ug/L	SW8270	Diethyltoluamide										
ug/L	SW8270	Diphenyl sulfone										
ug/L	SW8270	Ethanol, 2-(2-butoxyethoxy)-										
ug/L	SW8270	Formamide, N,N-dimethyl-					41	NJ			16	NJ
ug/L	SW8270	Hexadecanoic acid, butyl ester										
ug/L	SW8270	Imidazole, 2-[4-methoxyphenyl]-4-trifluorometh										
ug/L	SW8270	m-Ethylaniline							40	NJ		
ug/L	SW8270	o-Toluidine										
ug/L	SW8270	Octadecanoic acid, butyl ester			32	NJ						
ug/L	SW8270	p-Aminotoluene										
ug/L	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-										
ug/L	SW8270	Phthalic anhydride										
ug/L	SW8270	Quinoline, 2-methyl-										
ug/L	SW8270	Silane, ethyldimethyl-										
ug/L	SW8270	Tetradecanoic acid										
ug/L	SW8270	Trichlorobenzene Isomer										
ug/L	SW8270	Trichlorobenzene Isomer1										
ug/L	SW8270	Unknown 1										
ug/L	SW8270	Unknown 10										
ug/L	SW8270	Unknown 11										
ug/L	SW8270	Unknown 13										
ug/L	SW8270	Unknown 2										
ug/L	SW8270	Unknown 3										

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E09-0909		PDI-E10-0909		PDI-E11-0909		PDI-E12-0909		PDI-E13-0909	
		Location	PDI-E09		PDI-E10		PDI-E11		PDI-E12		PDI-E13	
		Sample Date	09/17/09		09/17/09		09/17/09		09/21/09		09/17/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Unknown 4										
ug/L	SW8270	Unknown 5										
ug/L	SW8270	Unknown 6										
ug/L	SW8270	Unknown 7										
ug/L	SW8270	Unknown 8										
ug/L	SW8270	Unknown 9										
ug/L	SW8270	Unknown Phenol Der.										
ug/L	SW8270	Unknown01										
ug/L	SW8270	Unknown02										
ug/L	SW8270	Unknown03										
ug/L	SW8270	Unknown04										
ug/L	SW8270	Unknown05										
ug/L	SW8270	Unknown06										
ug/L	SW8270	Unknown08										
ug/L	SW8270	Unknown09										
ug/L	SW8270	Unknown1	120	NJ	47	NJ	57	NJ			9.5	NJ
ug/L	SW8270	Unknown10	180	NJ	19	NJ	300	NJ				
ug/L	SW8270	Unknown11	160	NJ	34	NJ	48	NJ				
ug/L	SW8270	Unknown12	150	NJ	24	NJ	33	NJ				
ug/L	SW8270	UNKNOWN13	130	NJ	110	NJ	56	NJ				
ug/L	SW8270	Unknown14	420	NJ	33	NJ	32	NJ				
ug/L	SW8270	Unknown15	580	NJ	23	NJ	91	NJ				
ug/L	SW8270	Unknown16	270	NJ	36	NJ						
ug/L	SW8270	Unknown17	270	NJ								
ug/L	SW8270	Unknown18	110	NJ								
ug/L	SW8270	Unknown19	98	NJ								
ug/L	SW8270	Unknown2	110	NJ	19	NJ	650	NJ			5.2	NJ
ug/L	SW8270	Unknown3	140	NJ			3200	NJ			6.4	NJ
ug/L	SW8270	Unknown3.										
ug/L	SW8270	Unknown4	170	NJ	64	NJ	33	NJ			9.2	NJ
ug/L	SW8270	Unknown5	140	NJ	32	NJ	67	NJ			9.5	NJ
ug/L	SW8270	Unknown6	100	NJ	46	NJ	41	NJ				
ug/L	SW8270	Unknown7	89	NJ	68	NJ	31	NJ				
ug/L	SW8270	Unknown8	150	NJ	46	NJ	85	NJ			61	NJ
ug/L	SW8270	Unknown9	100	NJ	39	NJ	110	NJ				
ug/L	SW8270	UnknownBenzeneDerivative1										
ug/L	SW8270	UnknownBenzeneDerivative2										
ug/L	SW8270	UnknownQuinolineDerivative1										
ug/L	SW8270	UnknownQuinolineDerivative2										
Notes:												
Units: ug/L= micrograms per liter,												
mg/L= milligrams per liter												
Qualifiers: NJ= tentatively identified compound with an estimated concentration												

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E15-0909		PDI-E17-0909		PDI-E18-0909		PDI-E19-0909		PDI-E22-0909	
		Location	PDI-E15		PDI-E17		PDI-E18		PDI-E19		PDI-E22	
		Sample Date	09/20/09		09/17/09		09/21/09		09/18/09		09/21/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	2-Benzothiophene #										
ug/L	SW8260	Benzene, (1-methylpropyl)-										
ug/L	SW8260	Benzene, 1,2,3-trimethyl-										
ug/L	SW8260	Benzene, 1,2,4-trimethyl-										
ug/L	SW8260	Benzene, 1-ethyl-2-methyl-										
ug/L	SW8260	Bicyclo[2.2.1]heptan-2-one, 1,3,3-trimethyl-										
ug/L	SW8260	Camphor										
ug/L	SW8260	Unknown01										
ug/L	SW8260	Unknown02										
ug/L	SW8260	Unknown03										
ug/L	SW8260	Unknown04										
ug/L	SW8270	1,3-Dicyclohexylurea										
ug/L	SW8270	1,8-Naphthalic anhydride										
ug/L	SW8270	1-Hexanol, 2-ethyl-										
ug/L	SW8270	1-Phenanthrenecarboxylic acid, 1,2,3,4,4a,9,10										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione										
ug/L	SW8270	1H-Benz[de]isoquinoline-1,3(2H)-dione, 2-pheny										
ug/L	SW8270	2-Piperidinone, 1-phenyl-										
ug/L	SW8270	2-Propanol, 1-chloro-, phosphate (3:1)										
ug/L	SW8270	2-Pyrrolidinone, 1-methyl-			4.5	NJ	8.7	NJ				
ug/L	SW8270	3H-Pyrazol-3-one, 4,4-methylenebis[1,2-dihydro										
ug/L	SW8270	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-dien			14	NJ					15	NJ
ug/L	SW8270	9-Octadecenamide, (Z)-										
ug/L	SW8270	[1,1-Biphenyl]-2-amine										
ug/L	SW8270	Aminopyrine										
ug/L	SW8270	Ampyrone										
ug/L	SW8270	Aniline, N-methyl-	1700	NJ								
ug/L	SW8270	Antipyrine										
ug/L	SW8270	Benzenamine, N,N-diethyl-										
ug/L	SW8270	Benzene, 1,2,3-trichloro-										
ug/L	SW8270	Benzenesulfonamide, N-butyl-										
ug/L	SW8270	Benzoic acid										
ug/L	SW8270	Bicyclo[3.2.0]hept-2-ene, 2-methyl-										
ug/L	SW8270	Butyrolactone										
ug/L	SW8270	Chloroaniline Isomer										
ug/L	SW8270	Cyclohexane, isothiocyanato-										
ug/L	SW8270	Dichlorobenzene Isomer										
ug/L	SW8270	Diethyltoluamide										
ug/L	SW8270	Diphenyl sulfone										
ug/L	SW8270	Ethanol, 2-(2-butoxyethoxy)-					14	NJ				
ug/L	SW8270	Formamide, N,N-dimethyl-			52	NJ					37	NJ
ug/L	SW8270	Hexadecanoic acid, butyl ester										
ug/L	SW8270	Imidazole, 2-[4-methoxyphenyl]-4-trifluorometh										
ug/L	SW8270	m-Ethylaniline										
ug/L	SW8270	o-Toluidine										
ug/L	SW8270	Octadecanoic acid, butyl ester										
ug/L	SW8270	p-Aminotoluene										
ug/L	SW8270	Phenol, 2,4-bis(1,1-dimethylethyl)-									6.6	NJ
ug/L	SW8270	Phthalic anhydride										
ug/L	SW8270	Quinoline, 2-methyl-										
ug/L	SW8270	Silane, ethyldimethyl-										
ug/L	SW8270	Tetradecanoic acid										
ug/L	SW8270	Trichlorobenzene Isomer										
ug/L	SW8270	Trichlorobenzene Isomer1										
ug/L	SW8270	Unknown 1										
ug/L	SW8270	Unknown 10										
ug/L	SW8270	Unknown 11										
ug/L	SW8270	Unknown 13										
ug/L	SW8270	Unknown 2										
ug/L	SW8270	Unknown 3										

TABLE 5 - TICs
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E15-0909		PDI-E17-0909		PDI-E18-0909		PDI-E19-0909		PDI-E22-0909	
		Location	PDI-E15		PDI-E17		PDI-E18		PDI-E19		PDI-E22	
		Sample Date	09/20/09		09/17/09		09/21/09		09/18/09		09/21/09	
Units	Method	Compound	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Unknown 4										
ug/L	SW8270	Unknown 5										
ug/L	SW8270	Unknown 6										
ug/L	SW8270	Unknown 7										
ug/L	SW8270	Unknown 8										
ug/L	SW8270	Unknown 9										
ug/L	SW8270	Unknown Phenol Der.										
ug/L	SW8270	Unknown01	240	NJ			7.8	NJ			4.8	NJ
ug/L	SW8270	Unknown02					6.7	NJ			7.1	NJ
ug/L	SW8270	Unknown03									14	NJ
ug/L	SW8270	Unknown04					4.6	NJ				
ug/L	SW8270	Unknown05					17	NJ				
ug/L	SW8270	Unknown06					16	NJ				
ug/L	SW8270	Unknown08										
ug/L	SW8270	Unknown09										
ug/L	SW8270	Unknown1			5.9	NJ			1000	NJ		
ug/L	SW8270	Unknown10					7.5	NJ				
ug/L	SW8270	Unknown11										
ug/L	SW8270	Unknown12			13	NJ						
ug/L	SW8270	UNKNOWN13										
ug/L	SW8270	Unknown14										
ug/L	SW8270	Unknown15										
ug/L	SW8270	Unknown16										
ug/L	SW8270	Unknown17										
ug/L	SW8270	Unknown18										
ug/L	SW8270	Unknown19										
ug/L	SW8270	Unknown2			17	NJ			460	NJ		
ug/L	SW8270	Unknown3			9.2	NJ			230	NJ		
ug/L	SW8270	Unknown3.										
ug/L	SW8270	Unknown4			4.5	NJ						
ug/L	SW8270	Unknown5									8.8	NJ
ug/L	SW8270	Unknown6			11	NJ						
ug/L	SW8270	Unknown7			6.1	NJ						
ug/L	SW8270	Unknown8			12	NJ						
ug/L	SW8270	Unknown9			10	NJ						
ug/L	SW8270	UnknownBenzeneDerivative1										
ug/L	SW8270	UnknownBenzeneDerivative2										
ug/L	SW8270	UnknownQuinolineDerivative1										
ug/L	SW8270	UnknownQuinolineDerivative2										

Notes:

Units: ug/L= micrograms per liter,
mg/L= milligrams per liter

Qualifiers: NJ= tentatively identified compound with an estimated concentration

DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION:

Data validation was completed on groundwater samples collected in November 2009. Samples were analyzed by TestAmerica Laboratories in Buffalo, New York (TAL-Buffalo) and reported in data sets RSK0868 and RSK0928. A summary of samples and analytical testing is presented on Table 1. The following U.S. Environmental Protection Agency (USEPA) analytical methods (USEPA, 1996; USEPA, 1993) and Standard Methods (APHA, 2005) were performed:

- Volatile organic compound (VOC) by USEPA Method 8260B
- Semivolatile organic compound (SVOC) and Aniline by USEPA Method 8270C
- RCRA Metals using Methods 6010B and 7470
- Water chemistry methods for ammonia (EPA 350.1) total kjeldahl nitrogen (TKN) [EPA 351.2], nitrate-nitrite (EPA 353.2), alkalinity (SM2320B), total phosphorus (SM4500-PE), pH (SM4500-HB), an dissolved oxygen (SM4500)

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Remediation program Level II and III data validation procedures described in the Quality Assurance Project Plan (QAPP) (MACTEC, 2006) and the NYSDEC Data Usability Summary Report (DUSR) guidelines (NYSDEC, 2002). Data were reviewed using precision and accuracy control limits presented in Table 2.

A Honeywell Level II Environmental Information Management (EIM) data validation was completed on the data sets. The EIM system has a computerized data validation module that performs data validation for QC checks specified by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes
- Tentatively Identified Compounds (TICs)
- Reporting Limits
- Data Completeness

- Electronic Data Verification

The following additional checks were added to the Level II review based on data review procedures included in the NYSDEC DUSR guidance:

- Initial Calibrations
- Continuing Calibrations
- Instrument Performance Checks (Tune)
- Calculation and transcription checks
- Raw data verification
- Analyte concentration quantitation

Data quality reviews for the items listed above were completed using professional judgment and general data validation procedures described in USEPA validation guidelines (USEPA, 1999; USEPA, 2004; USEPA, 2005; USEPA, 2006a; USEPA, 2006b). Data qualifications were completed if necessary in accordance with the validation guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit
J = The reported concentration is considered an estimated value
N = The reported concentration is considered to be presumptive
R = Data is rejected and is not usable

Final results are presented on Table 4.

2.0 DATA VALIDATION ACTIONS AND OBSERVATIONS

With the exception of the items discussed below, quality control (QC) parameters and measurements checked during validation met requirements in the analytical method, validation guidelines, and quality assurance (QA) plan goals. Unless specified below, results are usable without qualification.

TIC Reporting

TICs were reported for the VOC and SVOC analyses. TICs that were reported in samples and in their associated method blanks were rejected (R) and removed from the final data. Chlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene,and 1,4-dichlorobenzene were reported as semivolatile TICs and are part of the VOC target analyte list. These SVOC TICs were qualified rejected (R) and were reported only as VOC target compounds. TIC detections were qualified NJ in the final data indicating tentative identification of the compounds and that the concentrations are estimated. TICs are presented on Table 5.

2.1 Volatile Organic Compounds

Continuing Calibration

SDG RSK0868

The continuing calibration analyzed on November 25, 2009 had percent differences greater than the QC limit of 20 for 1,2-dibromo-3-chloropropane (20.3), acetone (32), bromoform (32), chloroethane (20.4), dibromochloromethane (25), and trichlorofluoromethane (20.4). These compounds were non-detect in the associated sample RFI-28-1109 and reporting limits were qualified estimated (UJ).

SDG RSK0928

The continuing calibration analyzed on November 30, 2009 had percent differences greater than the QC limit of 20 for acetone (50) and 2-methyl acetate (41). The continuing calibration analyzed on December 12, 2009 had percent differences greater than the QC limit of 20 for 2-methyl acetate (33), bromoform (26), and bromomethane (33). These compounds were non-detect in the associated samples and reporting limits were qualified estimated (UJ). Qualified samples are summarized in Table 3 with reason code CCV%D.

Laboratory Control Samples

Recovery for bromoform (69) in the LCS associated with a subset of samples was less than the project goal of 70 percent. Bromoform was not detected in samples and reporting limits were qualified estimated (UJ). Qualified sample results are summarized in Table 3.

Matrix Spike

The recoveries of bromoform (59 – 62 %) in MS/MSD competed on sample RFI-17R-1109 were below the project limit of 70 percent. The result for bromoform in sample RFI-17R-1109 was qualified estimated (UJ).

Compound Reporting

Samples with elevated concentrations of VOCs above the calibration range of the instrument were qualified "E" by the laboratory and re-analyzed at a dilution. Results in the final data set are a combination of the original analysis and the dilution analysis.

2.2 Semivolatile Organic Compounds

Continuing Calibrations

SDG RSK0868

The continuing calibration (analyzed 11/30/09) associated with a subset of samples had a percent difference greater than the QC limit of 20 for 2-methyl phenol (31), and the continuing calibration (analyzed 12/2/09) associated with a subset of samples had a percent difference greater than the QC limit of 20 for 2-methyl phenol (31), benzo(g,h,i)perlyene (20.4), and indeno(1,2,3-cd)perylene (25).

Associated sample results were qualified as estimated (UJ). A summary of qualified results is presented on Table 3 with reason code CCV%D.

SDG RSK0928

The continuing calibration (analyzed 11/27/09) associated with a subset of samples had a percent difference greater than the QC limit of 20 for 4,6-dinitro-2-methyl phenol (28), and 2-methyl phenol (31). Associated sample results were qualified as estimated (J/UJ). A summary of qualified results is presented on Table 3.

Lab Control Sample

- Recovery of caprolactum (34–39%), hexachloroethane (40–48 %), 4-nitrophenol (43-46 %), hexachlorobutadiene (43%), and phenol (27-37 %) were less than the project goal of 50 percent in one or more LCS. Relative percent difference (RPD) for naphthalene (29) and nitrobenzene (24) were greater than the project limit of 20. Results in associated samples were qualified estimated (J/UJ). A summary of qualified results is presented on Table 3 with reason code LC2.

Surrogates

Recovery of acid fraction surrogates 2-fluorophenol and phenol-d5 were below project goals of 30 percent in a subset of samples. Results for all acid fraction compounds in the following samples were qualified as estimated (J/UJ) and are potentially biased low.

Field Sample ID	Lab Sample ID	Recovery	Method
RFI-28-1109	RSK0868-02	19 - 15 %	SW8270
RFI-30-1109	RSK0868-06	21 - 26 %	SW8270
PS-05-1109	RSK0868-07	21 - 29 %	SW8270
R-09-1109	RSK0868-08	21 - 28 %	SW8270
PS-10-1109	RSK0868-09	18 - 25 %	SW8270
RFI-17-1109	RSK0868-10	22 - 29 %	SW8270
RFI-29-1109	RSK0868-12	22 - 29 %	SW8270
PS-08-1109	RSK0868-13	24 - 29 %	SW8270
RFI-19-1109	RSK0868-18	20 - 26 %	SW8270

Internal Standard Response

SDG RSK0928

High internal standard response was observed for a subset of samples in this SDG. All target compounds associated with internal standards with high response were qualified estimated (J/UJ) in the final data. A summary of qualified results in presented in Table 3 with reason code IS-H.

2.3 Metals

No data quality issues were identified in during data validation.

2.4 Water Chemistry

Analysis for pH and dissolved oxygen (DO) were completed at the off-site laboratory. These methods call for the immediate analysis of samples. Because samples were analyzed from one to three days after collection, all pH and DO results are qualified as estimated (J) in the final data.

Matrix Spike

Recovery of alkalinity (50%) in the MS completed on sample PS-12-1109 was below the project goal of 75 percent indicating a low bias. Sample results for alkalinity in all samples were qualified estimated (J) in the final data.

3.0 EIM DATA VALIDATION ACTIONS AND OBSERVATIONS

Data validation was completed using the Locus Technology EIM system. The EIM system has a computerized data validation module that performs data validation for QC checks specified by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. The project chemist also adds additional reason codes for validation checks specified in the DUSR guidelines. The validation qualification actions and associated validation reason codes are presented on Table 3. The following data validation reason codes were applied to one or more sample results:

BL4 = result less than some multiple of that found in method blank
CC%D = continuing calibration percent difference above acceptance limit
E = concentration exceeds calibration range and is estimated
HT = holding time is exceeded
IS-H = high internal standard response
LC1 = LCS/LCSD recovery above upper acceptance limit
LC7 = LCS/LCSD RPD acceptance limit exceeded
MS = MS recovery below lower limit
MS1 = MS recovery above limit, MSD and MS/MSD RPD within limits
SU5 = Two or more surrogate recoveries below lower limits

Sample results that are not included on Table 3 were interpreted to be usable as reported by the laboratory.

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Chris Ricardi

February 17, 2010

TABLE 1
SUMMARY OF SAMPLES
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

		Filtered:	N	N	N	N	Y	Y	N	N	N	N	N	N	Y
		Parameter:	VOC	SVOC	Metals	Mercury	Metals	Mercury	NH3	TKN	NO2-NO3	pH	ALK	P	N
		Method:	SW8260	SW8270	SW6010	SW7470	SW6010	SW7470	E350.1	E351.2	E353.2	SM4500-HB	SM2320B	SM4500-PE	DO
Field ID	**Date Collect**	**SDG**													
PS-05-1109	11/17/09	RSK0868	X	X	X	X									
PS-06-1109	11/17/09	RSK0868	X	X	X	X	X	X							
PS-07-1109	11/17/09	RSK0868	X	X	X	X									
PS-08-1109	11/17/09	RSK0868	X	X	X	X									
PS-09-1109	11/16/09	RSK0868	X	X	X	X									
PS-10-1109	11/17/09	RSK0868	X	X	X	X									
R-08-1109	11/18/09	RSK0868	X	X	X	X									
R-09-1109	11/17/09	RSK0868	X	X	X	X									
R-13-1109	11/17/09	RSK0868	X	X	X	X									
R-14-1109	11/18/09	RSK0868	X	X	X	X	X	X							
RFI-17-1109	11/17/09	RSK0868	X	X	X	X									
RFI-19-1109	11/18/09	RSK0868	X	X	X	X									
RFI-27-1109	11/17/09	RSK0868	X	X	X	X									
RFI-28-1109	11/16/09	RSK0868	X	X	X	X									
RFI-29-1109	11/17/09	RSK0868	X	X	X	X									
RFI-30-1109	11/17/09	RSK0868	X	X	X	X									
RFI-33-1109	11/18/09	RSK0868	X	X	X	X									
RFI-45-1109	11/18/09	RSK0868	X	X	X	X									
MW-C01-1109	11/18/09	RSK0928	X	X	X	X			X	X	X	X	X	X	X
MW-C02-1109	11/19/09	RSK0928	X	X	X	X			X	X	X	X	X	X	X
MW-C03-1109	11/19/09	RSK0928	X	X	X	X			X	X	X	X	X	X	X
MW-E01-1109	11/20/09	RSK0928	X	X	X	X			X	X	X	X	X	X	X
MW-E02-1109	11/20/09	RSK0928	X	X	X	X			X	X	X	X	X	X	X
MW-E03-1109	11/20/09	RSK0928	X	X	X	X			X	X	X	X	X	X	X
MW-E04-1109	11/20/09	RSK0928	X	X	X	X									
PS-01-1109	11/20/09	RSK0928	X	X	X	X									
PS-04-1109	11/19/09	RSK0928	X	X	X	X	X	X	X	X	X	X	X	X	X
PS-12-1109	11/20/09	RSK0928	X	X	X	X			X	X	X		X	X	

prepared by KC
reviewed by CSR
2/15/2010

TABLE 1
SUMMARY OF SAMPLES
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

		Filtered:	N	N	N	N	Y	Y	N	N	N	N	N	N	Y
		Parameter:	VOC	SVOC	Metals	Mercury	Metals	Mercury	NH3	TKN	NO2-NO3	pH	ALK	P	N
		Method:	SW8260	SW8270	SW6010	SW7470	SW6010	SW7470	E350.1	E351.2	E353.2	SM4500-HB	SM2320B	SM4500-PE	DO
R-11-1109	11/18/09	RSK0928	X	X	X	X									
RFI-17-1109_2	11/20/09	RSK0928	X	X	X	X									
RFI-17R-1109	11/20/09	RSK0928	X	X	X	X									
RFI-18-1109	11/18/09	RSK0928	X	X	X	X									
RFI-20-1109	11/19/09	RSK0928	X	X	X	X			X	X	X	X	X	X	X
RFI-31-1109	11/19/09	RSK0928	X	X	X	X			X	X	X	X	X	X	X
RFI-32-1109	11/20/09	RSK0928	X	X	X	X			X	X	X	X	X	X	X
RFI-35-1109	11/18/09	RSK0928	X	X	X	X									
RFI-36-1109	11/20/09	RSK0928	X	X	X	X	X	X							
RFI-51-1109	11/19/09	RSK0928	X	X	X	X									
RFI-PZ-18-1109	11/20/09	RSK0928	X	X	X	X									

prepared by KC
reviewed by CSR
2/15/2010

TABLE 2
SUMMARY OF QC LIMITS FOR SURROGATES, SPIKES, AND DUPLICATES
BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	WATER (%R)	Water (RPD)
Volatiles	Surrogate	All Surrogate Compounds	80 - 120	
	LCS	All Target Compounds	70 - 130	
	MS/MSD	All Target Compounds	70 - 130	20
	Field Duplicate	All Target Compounds		50
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	MS/MSD	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	Field Duplicate	All Target Compounds		50
Inorganics-Metals	LCS	All Target Analytes	80 - 120	
	MS/MSD	All Target Analytes	75 -125	
	Lab Duplicate	All Target Analytes		50
	Field Duplicate	All Target Analytes		50
eneral Chemistry	LCS	All parameters	75 - 125	50
	MS/MSD	All parameters	75 -125	20
	Lab Duplicate	All parameters		50
	Field Duplicate	All parameters		50

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
PS-09-1109	RSK0868-01	REG	RSK0868	SW8270	Diethyl phthalate	1.7	BJ	U	BL4	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8260	1,2-Dibromo-3-chloropropane	4	U	UJ	CCV%D	ug/L
MW-C01-1109	RSK0928-04	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	10	U	UJ	CCV%D	ug/L
MW-C02-1109	RSK0928-07	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	10	U	UJ	CCV%D	ug/L
MW-C03-1109	RSK0928-08	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	50	U	UJ	CCV%D	ug/L
R-11-1109	RSK0928-01	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	9.7	U	UJ	CCV%D	ug/L
RFI-20-1109	RSK0928-05	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	9.9	U	UJ	CCV%D	ug/L
RFI-31-1109	RSK0928-06	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	11	U	UJ	CCV%D	ug/L
RFI-35-1109	RSK0928-02	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	9.6	U	UJ	CCV%D	ug/L
MW-C01-1109	RSK0928-04	REG	RSK0928	SW8270	4-Methylphenol	10	U	UJ	CCV%D	ug/L
MW-C02-1109	RSK0928-07	REG	RSK0928	SW8270	4-Methylphenol	10	U	UJ	CCV%D	ug/L
MW-C03-1109	RSK0928-08	REG	RSK0928	SW8270	4-Methylphenol	50	U	UJ	CCV%D	ug/L
MW-E01-1109	RSK0996-02	REG	RSK0928	SW8270	4-Methylphenol	15	DIL,J	J	CCV%D	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	4-Methylphenol	10	U	UJ	CCV%D	ug/L
MW-E04-1109	RSK0996-10	REG	RSK0928	SW8270	4-Methylphenol	110	U	UJ	CCV%D	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	4-Methylphenol	12	U	UJ	CCV%D	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	4-Methylphenol	9.7	U	UJ	CCV%D	ug/L
R-08-1109	RSK0868-15	REG	RSK0868	SW8270	4-Methylphenol	980	U	UJ	CCV%D	ug/L
R-11-1109	RSK0928-01	REG	RSK0928	SW8270	4-Methylphenol	9.7	U	UJ	CCV%D	ug/L
R-13-1109	RSK0868-11	REG	RSK0868	SW8270	4-Methylphenol	10	U	UJ	CCV%D	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	4-Methylphenol	9.8	U	UJ	CCV%D	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	4-Methylphenol	11	U	UJ	CCV%D	ug/L
RFI-18-1109	RSK0928-03	REG	RSK0928	SW8270	4-Methylphenol	9.9	U	UJ	CCV%D	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	4-Methylphenol	9.7	U	UJ	CCV%D	ug/L
RFI-20-1109	RSK0928-05	REG	RSK0928	SW8270	4-Methylphenol	9.9	U	UJ	CCV%D	ug/L
RFI-31-1109	RSK0928-06	REG	RSK0928	SW8270	4-Methylphenol	11	U	UJ	CCV%D	ug/L
RFI-33-1109	RSK0868-14	REG	RSK0868	SW8270	4-Methylphenol	9.5	U	UJ	CCV%D	ug/L
RFI-35-1109	RSK0928-02	REG	RSK0928	SW8270	4-Methylphenol	9.6	U	UJ	CCV%D	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	4-Methylphenol	9.8	U	UJ	CCV%D	ug/L
RFI-45-1109	RSK0868-17	REG	RSK0868	SW8270	4-Methylphenol	10	U	UJ	CCV%D	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	4-Methylphenol	9.7	U	UJ	CCV%D	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	4-Methylphenol	10	U	UJ	CCV%D	ug/L
MW-C01-1109	RSK0928-04	REG	RSK0928	SW8260	Acetone	25	U	UJ	CCV%D	ug/L
MW-C02-1109	RSK0928-07	REG	RSK0928	SW8260	Acetone	200	U	UJ	CCV%D	ug/L
MW-C03-1109	RSK0928-08	REG	RSK0928	SW8260	Acetone	410	DIL	UJ	CCV%D	ug/L
R-11-1109	RSK0928-01	REG	RSK0928	SW8260	Acetone	20	DIL,J	J	CCV%D	ug/L
RFI-18-1109	RSK0928-03	REG	RSK0928	SW8260	Acetone	25	U	UJ	CCV%D	ug/L
RFI-20-1109	RSK0928-05	REG	RSK0928	SW8260	Acetone	5	U	UJ	CCV%D	ug/L

prepared by KC
reviewed by CSR
2/15/2010

TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8260	Acetone	20	U	UJ	CCV%D	ug/L
RFI-35-1109	RSK0928-02	REG	RSK0928	SW8260	Acetone	25	U	UJ	CCV%D	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	Benzo(ghi)perylene	54	U	UJ	CCV%D	ug/L
R-08-1109	RSK0868-15	REG	RSK0868	SW8270	Benzo(ghi)perylene	490	U	UJ	CCV%D	ug/L
R-13-1109	RSK0868-11	REG	RSK0868	SW8270	Benzo(ghi)perylene	5	U	UJ	CCV%D	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	Benzo(ghi)perylene	4.9	U	UJ	CCV%D	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	Benzo(ghi)perylene	4.9	U	UJ	CCV%D	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	Benzo(ghi)perylene	4.9	U	UJ	CCV%D	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	Benzo(ghi)perylene	4.9	U	UJ	CCV%D	ug/L
RFI-33-1109	RSK0868-14	REG	RSK0868	SW8270	Benzo(ghi)perylene	4.8	U	UJ	CCV%D	ug/L
RFI-45-1109	RSK0868-17	REG	RSK0868	SW8270	Benzo(ghi)perylene	5	U	UJ	CCV%D	ug/L
MW-E01-1109	RSK0996-02	REG	RSK0928	SW8260	Bromoform	200	U	UJ	CCV%D	ug/L
MW-E04-1109	RSK0996-10	REG	RSK0928	SW8260	Bromoform	1	U	UJ	CCV%D	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8260	Bromoform	5	U	UJ	CCV%D	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8260	Bromoform	100	U	UJ	CCV%D	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8260	Bromoform	1	U	UJ	CCV%D	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8260	Bromoform	1	U	UJ	CCV%D	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8260	Bromoform	5	U	UJ	CCV%D	ug/L
MW-E01-1109	RSK0996-02	REG	RSK0928	SW8260	Bromomethane	200	U	UJ	CCV%D	ug/L
MW-E04-1109	RSK0996-10	REG	RSK0928	SW8260	Bromomethane	1	U	UJ	CCV%D	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8260	Bromomethane	5	U	UJ	CCV%D	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8260	Bromomethane	100	U	UJ	CCV%D	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8260	Bromomethane	1	U	UJ	CCV%D	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8260	Bromomethane	1	U	UJ	CCV%D	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8260	Bromomethane	5	U	UJ	CCV%D	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8260	Chloroethane	4	U	UJ	CCV%D	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8260	Dibromochloromethane	4	U	UJ	CCV%D	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	Indeno(1,2,3-cd)pyrene	54	U	UJ	CCV%D	ug/L
R-08-1109	RSK0868-15	REG	RSK0868	SW8270	Indeno(1,2,3-cd)pyrene	490	U	UJ	CCV%D	ug/L
R-13-1109	RSK0868-11	REG	RSK0868	SW8270	Indeno(1,2,3-cd)pyrene	5	U	UJ	CCV%D	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	Indeno(1,2,3-cd)pyrene	4.9	U	UJ	CCV%D	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	Indeno(1,2,3-cd)pyrene	4.9	U	UJ	CCV%D	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	Indeno(1,2,3-cd)pyrene	4.9	U	UJ	CCV%D	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	Indeno(1,2,3-cd)pyrene	4.9	U	UJ	CCV%D	ug/L
RFI-33-1109	RSK0868-14	REG	RSK0868	SW8270	Indeno(1,2,3-cd)pyrene	4.8	U	UJ	CCV%D	ug/L
RFI-45-1109	RSK0868-17	REG	RSK0868	SW8270	Indeno(1,2,3-cd)pyrene	5	U	UJ	CCV%D	ug/L
MW-C01-1109	RSK0928-04	REG	RSK0928	SW8260	Methyl Acetate	5	U	UJ	CCV%D	ug/L
MW-C02-1109	RSK0928-07	REG	RSK0928	SW8260	Methyl Acetate	40	U	UJ	CCV%D	ug/L

prepared by KC
reviewed by CSR
2/15/2010

TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
MW-C03-1109	RSK0928-08	REG	RSK0928	SW8260	Methyl Acetate	40	U	UJ	CCV%D	ug/L
MW-E01-1109	RSK0996-02	REG	RSK0928	SW8260	Methyl Acetate	200	U,DIL,LCS-	UJ	CCV%D	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8260	Methyl Acetate	1	U	UJ	CCV%D	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8260	Methyl Acetate	1	U	UJ	CCV%D	ug/L
MW-E04-1109	RSK0996-10	REG	RSK0928	SW8260	Methyl Acetate	1	U,LCS-FR	UJ	CCV%D	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8260	Methyl Acetate	5	U,DIL,LCS-	UJ	CCV%D	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8260	Methyl Acetate	1	U	UJ	CCV%D	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8260	Methyl Acetate	1	U,LCS-FR	UJ	CCV%D	ug/L
R-11-1109	RSK0928-01	REG	RSK0928	SW8260	Methyl Acetate	5	U	UJ	CCV%D	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8260	Methyl Acetate	5	U,DIL,LCS-	UJ	CCV%D	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8260	Methyl Acetate	5	U,DIL,LCS-	UJ	CCV%D	ug/L
RFI-18-1109	RSK0928-03	REG	RSK0928	SW8260	Methyl Acetate	5	U	UJ	CCV%D	ug/L
RFI-20-1109	RSK0928-05	REG	RSK0928	SW8260	Methyl Acetate	1	U	UJ	CCV%D	ug/L
RFI-31-1109	RSK0928-06	REG	RSK0928	SW8260	Methyl Acetate	20	U	UJ	CCV%D	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8260	Methyl Acetate	100	U,DIL,LCS-	UJ	CCV%D	ug/L
RFI-35-1109	RSK0928-02	REG	RSK0928	SW8260	Methyl Acetate	5	U	UJ	CCV%D	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8260	Methyl Acetate	1	U,LCS-FR	UJ	CCV%D	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8260	Methyl Acetate	1	U,LCS-FR	UJ	CCV%D	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8260	Methyl Acetate	5	U,DIL,LCS-	UJ	CCV%D	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8260	Trichlorofluoromethane	4	U	UJ	CCV%D	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	4-Methylphenol	9.5	U	UJ	CCV%D, IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	4-Methylphenol	9.9	U	UJ	CCV%D, IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	4-Methylphenol	10	U	UJ	CCV%D, IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	4-Methylphenol	9.9	U	UJ	CCV%D, IS-H	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	4-Methylphenol	110	U	UJ	CCV%D, SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	4-Methylphenol	9.7	U	UJ	CCV%D, SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	4-Methylphenol	9.8	U	UJ	CCV%D, SU5	ug/L
MW-C03-1109	RSK0928-08	REG	RSK0928	SW8270	2,4-Dichlorophenol	1100	DIL,E	J	E	ug/L
MW-C01-1109	RSK0928-04	REG	RSK0928	NONE	Oxygen, Dissolved	6.97		J	HT	mg/L
MW-C02-1109	RSK0928-07	REG	RSK0928	NONE	Oxygen, Dissolved	6.56		J	HT	mg/L
MW-C03-1109	RSK0928-08	REG	RSK0928	NONE	Oxygen, Dissolved	4.87		J	HT	mg/L
MW-E01-1109	RSK0996-02	REG	RSK0928	NONE	Oxygen, Dissolved	5.51		J	HT	mg/L
MW-E02-1109	RSK0996-03	REG	RSK0928	NONE	Oxygen, Dissolved	8.28		J	HT	mg/L
MW-E03-1109	RSK0996-04	REG	RSK0928	NONE	Oxygen, Dissolved	6.71		J	HT	mg/L
PS-04-1109	RSK0928-09	REG	RSK0928	NONE	Oxygen, Dissolved	2.71		J	HT	mg/L
RFI-20-1109	RSK0928-05	REG	RSK0928	NONE	Oxygen, Dissolved	2.37		J	HT	mg/L
RFI-31-1109	RSK0928-06	REG	RSK0928	NONE	Oxygen, Dissolved	4.08		J	HT	mg/L
RFI-32-1109	RSK0996-01	REG	RSK0928	NONE	Oxygen, Dissolved	6.85		J	HT	mg/L

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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
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Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
MW-C01-1109	RSK0928-04	REG	RSK0928	SM-4500-HE	pH	7.93		J	HT	s.u.
MW-C02-1109	RSK0928-07	REG	RSK0928	SM-4500-HE	pH	7.33		J	HT	s.u.
MW-C03-1109	RSK0928-08	REG	RSK0928	SM-4500-HE	pH	7		J	HT	s.u.
MW-E01-1109	RSK0996-02	REG	RSK0928	SM-4500-HE	pH	8.56		J	HT	s.u.
MW-E02-1109	RSK0996-03	REG	RSK0928	SM-4500-HE	pH	7.88		J	HT	s.u.
MW-E03-1109	RSK0996-04	REG	RSK0928	SM-4500-HE	pH	7.65		J	HT	s.u.
PS-04-1109	RSK0928-09	REG	RSK0928	SM-4500-HE	pH	7.09		J	HT	s.u.
RFI-20-1109	RSK0928-05	REG	RSK0928	SM-4500-HE	pH	7.36		J	HT	s.u.
RFI-31-1109	RSK0928-06	REG	RSK0928	SM-4500-HE	pH	7.36		J	HT	s.u.
RFI-32-1109	RSK0996-01	REG	RSK0928	SM-4500-HE	pH	7.77		J	HT	s.u.
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	3.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2,4,5-Trichlorophenol	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2,4,6-Trichlorophenol	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2,4-Dichlorophenol	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2,4-Dimethylphenol	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2,4-Dinitrophenol	9.5	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2,4-Dinitrotoluene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2,6-Dinitrotoluene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2-Chloronaphthalene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2-Chlorophenol	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2-Methylnaphthalene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2-Methylphenol	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2-Nitroaniline	9.5	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	2-Nitrophenol	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	4.8	U,LCS-FR	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	3-Nitroaniline	9.5	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	9.5	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	4-Bromophenyl phenyl ether	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	4-Chloro-3-methylphenol	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	4-Chloroaniline	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	4-Chlorophenyl phenyl ether	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	4-Nitroaniline	9.5	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Acenaphthene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Acenaphthylene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Acetophenone	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Aniline	2.5	J	J	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Anthracene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Atrazine	4.8	U	UJ	IS-H	ug/L

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NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
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Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Benzaldehyde	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Benzo(a)anthracene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Benzo(a)pyrene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Benzo(b)fluoranthene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Benzo(ghi)perylene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Benzo(k)fluoranthene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Biphenyl	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Bis(2-chloroethoxy)methane	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Bis(2-chloroethyl)ether	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Butyl benzyl phthalate	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Carbazole	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Chrysene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Dibenzofuran	9.5	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Diethyl phthalate	0.4	J	J	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Dimethyl phthalate	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Di-n-butyl phthalate	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Di-n-octyl phthalate	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Fluoranthene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Fluorene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Hexachlorobenzene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Hexachlorobutadiene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Hexachlorocyclopentadiene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Hexachloroethane	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Isophorone	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Naphthalene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Nitrobenzene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	N-Nitrosodi-n-propylamine	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	N-Nitrosodiphenylamine	4.8	U,LCS-FR	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Pentachlorophenol	9.5	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Phenanthrene	4.8	U	UJ	IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Pyrene	4.8	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	4	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2,4,5-Trichlorophenol	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2,4,6-Trichlorophenol	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2,4-Dichlorophenol	5	U	UJ	IS-H	ug/L

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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2,4-Dimethylphenol	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2,4-Dinitrophenol	10	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2,4-Dinitrotoluene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2,6-Dinitrotoluene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2-Chloronaphthalene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2-Methylnaphthalene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2-Nitroaniline	10	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	2-Nitrophenol	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	5	U,LCS-FR	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	3-Nitroaniline	10	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	10	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	4-Bromophenyl phenyl ether	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	4-Chloro-3-methylphenol	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	4-Chloroaniline	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	4-Chlorophenyl phenyl ether	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	4-Nitroaniline	10	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Acenaphthene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Acenaphthylene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Acetophenone	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Anthracene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Atrazine	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Benzaldehyde	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Benzo(a)anthracene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Benzo(a)pyrene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Benzo(b)fluoranthene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Benzo(ghi)perylene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Benzo(k)fluoranthene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Biphenyl	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Butyl benzyl phthalate	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Carbazole	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Chrysene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Dibenzofuran	10	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Diethyl phthalate	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Dimethyl phthalate	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Di-n-butyl phthalate	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Di-n-octyl phthalate	5	U	UJ	IS-H	ug/L

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NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Fluoranthene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Fluorene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Hexachlorobenzene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Hexachlorobutadiene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Hexachlorocyclopentadiene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Isophorone	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Naphthalene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Nitrobenzene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	N-Nitrosodiphenylamine	5	U,LCS-FR	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Pentachlorophenol	10	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Phenanthrene	5	U	UJ	IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Pyrene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	4	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2,4,5-Trichlorophenol	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2,4,6-Trichlorophenol	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2,4-Dichlorophenol	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2,4-Dimethylphenol	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2,4-Dinitrophenol	9.9	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2,4-Dinitrotoluene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2,6-Dinitrotoluene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2-Chloronaphthalene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2-Methylnaphthalene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2-Methylphenol	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2-Nitroaniline	9.9	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	2-Nitrophenol	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	5	U,LCS-FR	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	3-Nitroaniline	9.9	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	9.9	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	4-Bromophenyl phenyl ether	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	4-Chloro-3-methylphenol	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	4-Chloroaniline	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	4-Chlorophenyl phenyl ether	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	4-Nitroaniline	9.9	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Acenaphthene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Acenaphthylene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Acetophenone	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Aniline	9.9	U	UJ	IS-H	ug/L

prepared by KC
reviewed by CSR
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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Anthracene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Atrazine	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Benzaldehyde	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Benzo(a)anthracene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Benzo(a)pyrene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Benzo(b)fluoranthene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Benzo(ghi)perylene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Benzo(k)fluoranthene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Biphenyl	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Bis(2-chloroethoxy)methane	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Bis(2-chloroethyl)ether	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Butyl benzyl phthalate	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Carbazole	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Chrysene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Dibenzofuran	9.9	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Diethyl phthalate	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Dimethyl phthalate	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Di-n-butyl phthalate	0.37	J	J	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Di-n-octyl phthalate	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Fluoranthene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Fluorene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Hexachlorobenzene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Hexachlorobutadiene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Hexachlorocyclopentadiene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Hexachloroethane	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Isophorone	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Naphthalene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Nitrobenzene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	N-Nitrosodi-n-propylamine	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	N-Nitrosodiphenylamine	5	U,LCS-FR	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Pentachlorophenol	9.9	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Phenanthrene	5	U	UJ	IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Pyrene	5	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	6.2	U,LCS-FR	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Benzo(a)anthracene	6.2	U	UJ	IS-H	ug/L

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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Benzo(a)pyrene	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Benzo(b)fluoranthene	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Benzo(ghi)perylene	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Benzo(k)fluoranthene	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Butyl benzyl phthalate	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Chrysene	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Di-n-octyl phthalate	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	6.2	U	UJ	IS-H	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Pyrene	6.2	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	3.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	2,4,5-Trichlorophenol	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	2,4,6-Trichlorophenol	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	2,4-Dinitrophenol	9.7	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	2,4-Dinitrotoluene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	2,6-Dinitrotoluene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	2-Chloronaphthalene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	2-Nitroaniline	9.7	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	4.9	U,LCS-FR	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	3-Nitroaniline	9.7	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	9.7	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	4-Bromophenyl phenyl ether	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	4-Chlorophenyl phenyl ether	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	4-Nitroaniline	9.7	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Acenaphthene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Acenaphthylene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Acetophenone	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Anthracene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Atrazine	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Benzaldehyde	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Benzo(a)anthracene	0.37	J	J	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Benzo(a)pyrene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Benzo(b)fluoranthene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Benzo(ghi)perylene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Benzo(k)fluoranthene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Biphenyl	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	4.9	U	UJ	IS-H	ug/L

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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Butyl benzyl phthalate	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Carbazole	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Chrysene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Dibenzofuran	9.7	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Diethyl phthalate	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Dimethyl phthalate	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Di-n-butyl phthalate	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Di-n-octyl phthalate	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Fluoranthene	0.41	J	J	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Fluorene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Hexachlorobenzene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	N-Nitrosodiphenylamine	4.9	U,LCS-FR	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Pentachlorophenol	9.7	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Phenanthrene	4.9	U	UJ	IS-H	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Pyrene	4.9	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	4.3	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	2,4,5-Trichlorophenol	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	2,4,6-Trichlorophenol	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	2,4-Dinitrophenol	11	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	2,4-Dinitrotoluene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	2,6-Dinitrotoluene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	2-Chloronaphthalene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	2-Nitroaniline	11	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	5.4	U,LCS-FR	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	3-Nitroaniline	11	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	11	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	4-Bromophenyl phenyl ether	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	4-Chlorophenyl phenyl ether	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	4-Nitroaniline	11	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Acenaphthene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Acenaphthylene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Acetophenone	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Anthracene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Atrazine	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Benzaldehyde	5.4	U	UJ	IS-H	ug/L

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SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Benzo(a)anthracene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Benzo(a)pyrene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Benzo(b)fluoranthene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Benzo(ghi)perylene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Benzo(k)fluoranthene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Biphenyl	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Butyl benzyl phthalate	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Carbazole	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Chrysene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Dibenzofuran	11	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Diethyl phthalate	0.56	J	J	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Dimethyl phthalate	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Di-n-butyl phthalate	0.34	J	J	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Di-n-octyl phthalate	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Fluoranthene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Fluorene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Hexachlorobenzene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Hexachlorocyclopentadiene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	N-Nitrosodiphenylamine	5.4	U,LCS-FR	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Pentachlorophenol	11	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Phenanthrene	5.4	U	UJ	IS-H	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Pyrene	5.4	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	4	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2,4,5-Trichlorophenol	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2,4,6-Trichlorophenol	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2,4-Dichlorophenol	1.8	J	J	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2,4-Dimethylphenol	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2,4-Dinitrophenol	10	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2,4-Dinitrotoluene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2,6-Dinitrotoluene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2-Chloronaphthalene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2-Chlorophenol	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2-Methylnaphthalene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2-Methylphenol	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2-Nitroaniline	10	U	UJ	IS-H	ug/L

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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
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Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	2-Nitrophenol	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	3,3'-Dichlorobenzidine	5	U,LCS-FR	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	3-Nitroaniline	10	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	10	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	4-Bromophenyl phenyl ether	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	4-Chloro-3-methylphenol	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	4-Chloroaniline	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	4-Chlorophenyl phenyl ether	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	4-Nitroaniline	10	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Acenaphthene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Acenaphthylene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Acetophenone	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Aniline	10	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Anthracene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Atrazine	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Benzaldehyde	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Benzo(a)anthracene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Benzo(a)pyrene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Benzo(b)fluoranthene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Benzo(ghi)perylene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Benzo(k)fluoranthene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Biphenyl	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Bis(2-chloroethoxy)methane	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Bis(2-chloroethyl)ether	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Butyl benzyl phthalate	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Carbazole	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Chrysene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Dibenzo(a,h)anthracene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Dibenzofuran	10	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Diethyl phthalate	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Dimethyl phthalate	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Di-n-butyl phthalate	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Di-n-octyl phthalate	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Fluoranthene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Fluorene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Hexachlorobenzene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Hexachlorobutadiene	5	U	UJ	IS-H	ug/L

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Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Hexachlorocyclopentadiene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Hexachloroethane	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Isophorone	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Naphthalene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Nitrobenzene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	N-Nitrosodi-n-propylamine	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	N-Nitrosodiphenylamine	5	U,LCS-FR	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Pentachlorophenol	10	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Phenanthrene	5	U	UJ	IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Pyrene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	4	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2,4,5-Trichlorophenol	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2,4,6-Trichlorophenol	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2,4-Dichlorophenol	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2,4-Dimethylphenol	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2,4-Dinitrophenol	9.9	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2,4-Dinitrotoluene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2,6-Dinitrotoluene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2-Chloronaphthalene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2-Chlorophenol	24		J	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2-Methylnaphthalene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2-Methylphenol	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2-Nitroaniline	9.9	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	2-Nitrophenol	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	5	U,LCS-FR	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	3-Nitroaniline	9.9	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	9.9	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	4-Bromophenyl phenyl ether	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	4-Chloro-3-methylphenol	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	4-Chloroaniline	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	4-Chlorophenyl phenyl ether	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	4-Nitroaniline	9.9	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Acenaphthene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Acenaphthylene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Acetophenone	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Aniline	9.9	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Anthracene	5	U	UJ	IS-H	ug/L

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Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Atrazine	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Benzaldehyde	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Benzo(a)anthracene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Benzo(a)pyrene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Benzo(b)fluoranthene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Benzo(ghi)perylene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Benzo(k)fluoranthene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Biphenyl	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Bis(2-chloroethoxy)methane	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Bis(2-chloroethyl)ether	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Butyl benzyl phthalate	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Carbazole	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Chrysene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Dibenzofuran	9.9	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Diethyl phthalate	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Dimethyl phthalate	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Di-n-butyl phthalate	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Di-n-octyl phthalate	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Fluoranthene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Fluorene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Hexachlorobenzene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Hexachlorobutadiene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Hexachlorocyclopentadiene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Hexachloroethane	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Isophorone	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Naphthalene	13		J	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Nitrobenzene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	N-Nitrosodi-n-propylamine	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	N-Nitrosodiphenylamine	5	U,LCS-FR	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Pentachlorophenol	9.9	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Phenanthrene	5	U	UJ	IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Pyrene	5	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	3.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2,4,5-Trichlorophenol	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2,4,6-Trichlorophenol	4.9	U	UJ	IS-H	ug/L

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Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2,4-Dichlorophenol	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2,4-Dimethylphenol	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2,4-Dinitrophenol	9.8	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2,4-Dinitrotoluene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2,6-Dinitrotoluene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2-Chloronaphthalene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2-Chlorophenol	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2-Methylnaphthalene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2-Methylphenol	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2-Nitroaniline	9.8	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	2-Nitrophenol	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	4.9	U,LCS-FR	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	3-Nitroaniline	9.8	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	9.8	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	4-Bromophenyl phenyl ether	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	4-Chloro-3-methylphenol	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	4-Chloroaniline	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	4-Chlorophenyl phenyl ether	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	4-Nitroaniline	9.8	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Acenaphthene	0.93	J	J	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Acenaphthylene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Acetophenone	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Aniline	9.8	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Anthracene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Atrazine	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Benzaldehyde	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Benzo(a)anthracene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Benzo(a)pyrene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Benzo(b)fluoranthene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Benzo(ghi)perylene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Benzo(k)fluoranthene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Biphenyl	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Bis(2-chloroethoxy)methane	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Bis(2-chloroethyl)ether	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Butyl benzyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Carbazole	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Chrysene	4.9	U	UJ	IS-H	ug/L

prepared by KC
reviewed by CSR
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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Dibenzofuran	9.8	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Diethyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Dimethyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Di-n-butyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Di-n-octyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Fluoranthene	1.2	J	J	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Fluorene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Hexachlorobenzene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Hexachlorobutadiene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Hexachloroethane	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Isophorone	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Naphthalene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Nitrobenzene	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	N-Nitrosodi-n-propylamine	4.9	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	N-Nitrosodiphenylamine	4.9	U,LCS-FR	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Pentachlorophenol	9.8	U	UJ	IS-H	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Phenanthrene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	3.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2,4,5-Trichlorophenol	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2,4,6-Trichlorophenol	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2,4-Dichlorophenol	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2,4-Dimethylphenol	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2,4-Dinitrophenol	9.7	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2,4-Dinitrotoluene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2,6-Dinitrotoluene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2-Chloronaphthalene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2-Methylnaphthalene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2-Nitroaniline	9.7	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	2-Nitrophenol	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	4.9	U,LCS-FR	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	3-Nitroaniline	9.7	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	9.7	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	4-Bromophenyl phenyl ether	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	4-Chloro-3-methylphenol	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	4-Chloroaniline	4.9	U	UJ	IS-H	ug/L

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Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	4-Chlorophenyl phenyl ether	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	4-Nitroaniline	9.7	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Acenaphthene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Acenaphthylene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Acetophenone	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Anthracene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Atrazine	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Benzaldehyde	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Benzo(a)anthracene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Benzo(a)pyrene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Benzo(b)fluoranthene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Benzo(ghi)perylene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Benzo(k)fluoranthene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Biphenyl	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Bis(2-chloroethoxy)methane	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Butyl benzyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Carbazole	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Chrysene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Dibenzofuran	9.7	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Diethyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Dimethyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Di-n-butyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Di-n-octyl phthalate	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Fluoranthene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Fluorene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Hexachlorobenzene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Hexachlorobutadiene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Isophorone	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Naphthalene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Nitrobenzene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	N-Nitrosodiphenylamine	4.9	U,LCS-FR	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Pentachlorophenol	9.7	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Phenanthrene	4.9	U	UJ	IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Pyrene	4.9	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2,2'-Oxybis(1-Chloropropane)	4	U	UJ	IS-H	ug/L

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Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2,4,5-Trichlorophenol	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2,4,6-Trichlorophenol	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2,4-Dimethylphenol	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2,4-Dinitrophenol	10	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2,4-Dinitrotoluene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2,6-Dinitrotoluene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2-Chloronaphthalene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2-Nitroaniline	10	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	2-Nitrophenol	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	3,3'-Dichlorobenzidine	5	U,LCS-FR	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	3-Nitroaniline	10	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	4,6-Dinitro-2-methylphenol	10	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	4-Bromophenyl phenyl ether	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	4-Chlorophenyl phenyl ether	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	4-Nitroaniline	10	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Acenaphthene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Acenaphthylene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Acetophenone	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Anthracene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Atrazine	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Benzaldehyde	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Benzo(a)anthracene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Benzo(a)pyrene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Benzo(b)fluoranthene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Benzo(ghi)perylene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Benzo(k)fluoranthene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Biphenyl	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Bis(2-ethylhexyl) phthalate	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Butyl benzyl phthalate	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Carbazole	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Chrysene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Dibenzo(a,h)anthracene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Dibenzofuran	10	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Diethyl phthalate	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Dimethyl phthalate	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Di-n-butyl phthalate	0.48	J	J	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Di-n-octyl phthalate	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Fluoranthene	5	U	UJ	IS-H	ug/L

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NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
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Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Fluorene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Hexachlorobenzene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Hexachlorocyclopentadiene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Indeno(1,2,3-cd)pyrene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	N-Nitrosodiphenylamine	5	U,LCS-FR	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Pentachlorophenol	10	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Phenanthrene	5	U	UJ	IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Pyrene	5	U	UJ	IS-H	ug/L
MW-C01-1109	RSK0928-04	REG	RSK0928	SW8270	4-Nitrophenol	10	U	UJ	LC2	ug/L
MW-C02-1109	RSK0928-07	REG	RSK0928	SW8270	4-Nitrophenol	10	U	UJ	LC2	ug/L
MW-C03-1109	RSK0928-08	REG	RSK0928	SW8270	4-Nitrophenol	50	U	UJ	LC2	ug/L
MW-E01-1109	RSK0996-02	REG	RSK0928	SW8270	4-Nitrophenol	110	U	UJ	LC2	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	4-Nitrophenol	9.5	U	UJ	LC2	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	4-Nitrophenol	10	U	UJ	LC2	ug/L
MW-E04-1109	RSK0996-10	REG	RSK0928	SW8270	4-Nitrophenol	110	U	UJ	LC2	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	4-Nitrophenol	9.9	U	UJ	LC2	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	4-Nitrophenol	12	U	UJ	LC2	ug/L
PS-06-1109	RSK0868-05	REG	RSK0868	SW8270	4-Nitrophenol	50	U	UJ	LC2	ug/L
PS-07-1109	RSK0868-03	REG	RSK0868	SW8270	4-Nitrophenol	9.6	U	UJ	LC2	ug/L
PS-09-1109	RSK0868-01	REG	RSK0868	SW8270	4-Nitrophenol	9.4	U	UJ	LC2	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	4-Nitrophenol	9.7	U	UJ	LC2	ug/L
R-08-1109	RSK0868-15	REG	RSK0868	SW8270	4-Nitrophenol	980	U	UJ	LC2	ug/L
R-11-1109	RSK0928-01	REG	RSK0928	SW8270	4-Nitrophenol	9.7	U	UJ	LC2	ug/L
R-13-1109	RSK0868-11	REG	RSK0868	SW8270	4-Nitrophenol	10	U	UJ	LC2	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	4-Nitrophenol	9.8	U	UJ	LC2	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	4-Nitrophenol	11	U	UJ	LC2	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	4-Nitrophenol	10	U	UJ	LC2	ug/L
RFI-18-1109	RSK0928-03	REG	RSK0928	SW8270	4-Nitrophenol	9.9	U	UJ	LC2	ug/L
RFI-20-1109	RSK0928-05	REG	RSK0928	SW8270	4-Nitrophenol	9.9	U	UJ	LC2	ug/L
RFI-27-1109	RSK0868-04	REG	RSK0868	SW8270	4-Nitrophenol	9.8	U	UJ	LC2	ug/L
RFI-31-1109	RSK0928-06	REG	RSK0928	SW8270	4-Nitrophenol	11	U	UJ	LC2	ug/L
RFI-33-1109	RSK0868-14	REG	RSK0868	SW8270	4-Nitrophenol	9.5	U	UJ	LC2	ug/L
RFI-35-1109	RSK0928-02	REG	RSK0928	SW8270	4-Nitrophenol	9.6	U	UJ	LC2	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	4-Nitrophenol	9.8	U	UJ	LC2	ug/L
RFI-45-1109	RSK0868-17	REG	RSK0868	SW8270	4-Nitrophenol	10	U	UJ	LC2	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8260	Bromoform	1	U	UJ	LC2	ug/L
RFI-31-1109	RSK0928-06	REG	RSK0928	SW8260	Bromoform	20	U	UJ	LC2	ug/L
MW-C01-1109	RSK0928-04	REG	RSK0928	SW8270	Caprolactam	5	U	UJ	LC2	ug/L

prepared by KC
reviewed by CSR
2/15/2010

TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
MW-C02-1109	RSK0928-07	REG	RSK0928	SW8270	Caprolactam	5	U	UJ	LC2	ug/L
MW-C03-1109	RSK0928-08	REG	RSK0928	SW8270	Caprolactam	25	U	UJ	LC2	ug/L
MW-E01-1109	RSK0996-02	REG	RSK0928	SW8270	Caprolactam	53	U	UJ	LC2	ug/L
MW-E04-1109	RSK0996-10	REG	RSK0928	SW8270	Caprolactam	55	U	UJ	LC2	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Caprolactam	5	U	UJ	LC2	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Caprolactam	6.2	U	UJ	LC2	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
PS-06-1109	RSK0868-05	REG	RSK0868	SW8270	Caprolactam	25	U	UJ	LC2	ug/L
PS-07-1109	RSK0868-03	REG	RSK0868	SW8270	Caprolactam	4.8	U	UJ	LC2	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	Caprolactam	54	U	UJ	LC2	ug/L
PS-09-1109	RSK0868-01	REG	RSK0868	SW8270	Caprolactam	4.7	U	UJ	LC2	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
R-08-1109	RSK0868-15	REG	RSK0868	SW8270	Caprolactam	490	U	UJ	LC2	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	Caprolactam	4.8	U	UJ	LC2	ug/L
R-11-1109	RSK0928-01	REG	RSK0928	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
R-13-1109	RSK0868-11	REG	RSK0868	SW8270	Caprolactam	5	U	UJ	LC2	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8270	Caprolactam	5.4	U	UJ	LC2	ug/L
RFI-18-1109	RSK0928-03	REG	RSK0928	SW8270	Caprolactam	5	U	UJ	LC2	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
RFI-20-1109	RSK0928-05	REG	RSK0928	SW8270	Caprolactam	5	U	UJ	LC2	ug/L
RFI-27-1109	RSK0868-04	REG	RSK0868	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	Caprolactam	24	U	UJ	LC2	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	Caprolactam	5	U	UJ	LC2	ug/L
RFI-31-1109	RSK0928-06	REG	RSK0928	SW8270	Caprolactam	5.5	U	UJ	LC2	ug/L
RFI-33-1109	RSK0868-14	REG	RSK0868	SW8270	Caprolactam	4.8	U	UJ	LC2	ug/L
RFI-35-1109	RSK0928-02	REG	RSK0928	SW8270	Caprolactam	4.8	U	UJ	LC2	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Caprolactam	4.9	U	UJ	LC2	ug/L
RFI-45-1109	RSK0868-17	REG	RSK0868	SW8270	Caprolactam	5	U	UJ	LC2	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	Hexachlorobutadiene	4.9	U	UJ	LC2	ug/L
PS-06-1109	RSK0868-05	REG	RSK0868	SW8270	Hexachlorobutadiene	25	U	UJ	LC2	ug/L
PS-07-1109	RSK0868-03	REG	RSK0868	SW8270	Hexachlorobutadiene	4.8	U	UJ	LC2	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	Hexachlorobutadiene	54	U	UJ	LC2	ug/L
PS-09-1109	RSK0868-01	REG	RSK0868	SW8270	Hexachlorobutadiene	4.7	U	UJ	LC2	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	Hexachlorobutadiene	4.9	U	UJ	LC2	ug/L

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reviewed by CSR
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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
R-08-1109	RSK0868-15	REG	RSK0868	SW8270	Hexachlorobutadiene	490	U	UJ	LC2	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	Hexachlorobutadiene	4.8	U	UJ	LC2	ug/L
R-13-1109	RSK0868-11	REG	RSK0868	SW8270	Hexachlorobutadiene	5	U	UJ	LC2	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	Hexachlorobutadiene	4.9	U	UJ	LC2	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	Hexachlorobutadiene	4.9	U	UJ	LC2	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	Hexachlorobutadiene	4.9	U	UJ	LC2	ug/L
RFI-27-1109	RSK0868-04	REG	RSK0868	SW8270	Hexachlorobutadiene	4.9	U	UJ	LC2	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	Hexachlorobutadiene	24	U	UJ	LC2	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	Hexachlorobutadiene	4.9	U	UJ	LC2	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	Hexachlorobutadiene	5	U	UJ	LC2	ug/L
RFI-33-1109	RSK0868-14	REG	RSK0868	SW8270	Hexachlorobutadiene	4.8	U	UJ	LC2	ug/L
RFI-45-1109	RSK0868-17	REG	RSK0868	SW8270	Hexachlorobutadiene	5	U	UJ	LC2	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	LC2	ug/L
PS-06-1109	RSK0868-05	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	25	U	UJ	LC2	ug/L
PS-07-1109	RSK0868-03	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.8	U	UJ	LC2	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	54	U	UJ	LC2	ug/L
PS-09-1109	RSK0868-01	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.7	U	UJ	LC2	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	LC2	ug/L
R-08-1109	RSK0868-15	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	490	U	UJ	LC2	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.8	U	UJ	LC2	ug/L
R-13-1109	RSK0868-11	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	5	U	UJ	LC2	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	LC2	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	LC2	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	LC2	ug/L
RFI-27-1109	RSK0868-04	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	LC2	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	24	U	UJ	LC2	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.9	U	UJ	LC2	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	5	U	UJ	LC2	ug/L
RFI-33-1109	RSK0868-14	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	4.8	U	UJ	LC2	ug/L
RFI-45-1109	RSK0868-17	REG	RSK0868	SW8270	Hexachlorocyclopentadiene	5	U	UJ	LC2	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	Hexachloroethane	4.9	U	UJ	LC2	ug/L
PS-06-1109	RSK0868-05	REG	RSK0868	SW8270	Hexachloroethane	25	U	UJ	LC2	ug/L
PS-07-1109	RSK0868-03	REG	RSK0868	SW8270	Hexachloroethane	4.8	U	UJ	LC2	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	Hexachloroethane	54	U	UJ	LC2	ug/L
PS-09-1109	RSK0868-01	REG	RSK0868	SW8270	Hexachloroethane	4.7	U	UJ	LC2	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	Hexachloroethane	4.9	U	UJ	LC2	ug/L
R-08-1109	RSK0868-15	REG	RSK0868	SW8270	Hexachloroethane	490	U	UJ	LC2	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	Hexachloroethane	4.8	U	UJ	LC2	ug/L

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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
R-13-1109	RSK0868-11	REG	RSK0868	SW8270	Hexachloroethane	5	U	UJ	LC2	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	Hexachloroethane	4.9	U	UJ	LC2	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	Hexachloroethane	4.9	U	UJ	LC2	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	Hexachloroethane	4.9	U	UJ	LC2	ug/L
RFI-27-1109	RSK0868-04	REG	RSK0868	SW8270	Hexachloroethane	4.9	U	UJ	LC2	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	Hexachloroethane	24	U	UJ	LC2	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	Hexachloroethane	4.9	U	UJ	LC2	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	Hexachloroethane	5	U	UJ	LC2	ug/L
RFI-33-1109	RSK0868-14	REG	RSK0868	SW8270	Hexachloroethane	4.8	U	UJ	LC2	ug/L
RFI-45-1109	RSK0868-17	REG	RSK0868	SW8270	Hexachloroethane	5	U	UJ	LC2	ug/L
MW-C01-1109	RSK0928-04	REG	RSK0928	SW8270	Phenol	5	U	UJ	LC2	ug/L
MW-C02-1109	RSK0928-07	REG	RSK0928	SW8270	Phenol	48		J	LC2	ug/L
MW-C03-1109	RSK0928-08	REG	RSK0928	SW8270	Phenol	1300	DIL,E	J	LC2	ug/L
MW-E01-1109	RSK0996-02	REG	RSK0928	SW8270	Phenol	53	U	UJ	LC2	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Phenol	0.44	J	J	LC2	ug/L
MW-E04-1109	RSK0996-10	REG	RSK0928	SW8270	Phenol	55	U	UJ	LC2	ug/L
PS-04-1109	RSK0928-09	REG	RSK0928	SW8270	Phenol	6.2	U	UJ	LC2	ug/L
PS-06-1109	RSK0868-05	REG	RSK0868	SW8270	Phenol	25	U	UJ	LC2	ug/L
PS-07-1109	RSK0868-03	REG	RSK0868	SW8270	Phenol	4.8	U	UJ	LC2	ug/L
PS-09-1109	RSK0868-01	REG	RSK0868	SW8270	Phenol	4.7	U	UJ	LC2	ug/L
PS-12-1109	RSK0996-05	REG	RSK0928	SW8270	Phenol	4.9	U	UJ	LC2	ug/L
R-08-1109	RSK0868-15	REG	RSK0868	SW8270	Phenol	490	U	UJ	LC2	ug/L
R-11-1109	RSK0928-01	REG	RSK0928	SW8270	Phenol	4.9	U	UJ	LC2	ug/L
R-13-1109	RSK0868-11	REG	RSK0868	SW8270	Phenol	5	U	UJ	LC2	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	Phenol	4.9	U	UJ	LC2	ug/L
RFI-18-1109	RSK0928-03	REG	RSK0928	SW8270	Phenol	0.69	J	J	LC2	ug/L
RFI-20-1109	RSK0928-05	REG	RSK0928	SW8270	Phenol	5	U	UJ	LC2	ug/L
RFI-27-1109	RSK0868-04	REG	RSK0868	SW8270	Phenol	4.9	U	UJ	LC2	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	Phenol	4.9	U	UJ	LC2	ug/L
RFI-31-1109	RSK0928-06	REG	RSK0928	SW8270	Phenol	0.47	J	J	LC2	ug/L
RFI-35-1109	RSK0928-02	REG	RSK0928	SW8270	Phenol	4.8	U	UJ	LC2	ug/L
RFI-36-1109	RSK0996-12	REG	RSK0928	SW8270	Phenol	4.9	U	UJ	LC2	ug/L
RFI-45-1109	RSK0868-17	REG	RSK0868	SW8270	Phenol	5	U	UJ	LC2	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Phenol	4.9	U	UJ	LC2	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Phenol	5	U	UJ	LC2	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8260	Bromoform	4	U	UJ	LC2, CCV%D	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	4-Nitrophenol	9.9	U	UJ	LC2, IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	4-Nitrophenol	9.7	U	UJ	LC2, IS-H	ug/L

prepared by KC
reviewed by CSR
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TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	4-Nitrophenol	10	U	UJ	LC2, IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Caprolactam	4.8	U	UJ	LC2, IS-H	ug/L
MW-E03-1109	RSK0996-04	REG	RSK0928	SW8270	Caprolactam	5	U	UJ	LC2, IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Caprolactam	5	U	UJ	LC2, IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Caprolactam	5	U	UJ	LC2, IS-H	ug/L
RFI-51-1109	RSK0996-11	REG	RSK0928	SW8270	Caprolactam	4.9	U	UJ	LC2, IS-H	ug/L
RFI-PZ-18-1109	RSK0996-09	REG	RSK0928	SW8270	Caprolactam	5	U	UJ	LC2, IS-H	ug/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SW8270	Phenol	4.8	U	UJ	LC2, IS-H	ug/L
PS-01-1109	RSK0996-08	REG	RSK0928	SW8270	Phenol	5	U	UJ	LC2, IS-H	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8270	Phenol	5	U	UJ	LC2, IS-H	ug/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SW8270	Phenol	0.95	J	J	LC2, IS-H	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	4-Nitrophenol	9.8	U	UJ	LC2, SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	4-Nitrophenol	110	U	UJ	LC2, SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	4-Nitrophenol	9.8	U	UJ	LC2, SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	4-Nitrophenol	9.6	U	UJ	LC2, SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	4-Nitrophenol	9.7	U	UJ	LC2, SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	4-Nitrophenol	9.7	U	UJ	LC2, SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	4-Nitrophenol	47	U	UJ	LC2, SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	4-Nitrophenol	9.8	U	UJ	LC2, SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	4-Nitrophenol	10	U	UJ	LC2, SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	Phenol	4.9	U	UJ	LC2, SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	Phenol	54	U	UJ	LC2, SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	Phenol	4.9	U	UJ	LC2, SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	Phenol	4.8	U	UJ	LC2, SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	Phenol	4.9	U	UJ	LC2, SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	Phenol	4.9	U	UJ	LC2, SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	Phenol	24	U	UJ	LC2, SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	Phenol	5	U	UJ	LC2, SU5	ug/L
RFI-33-1109	RSK0868-14	REG	RSK0868	SW8270	Phenol	4.8	U	UJ	LC2, SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	Naphthalene	2	J	J	LC7	ug/L
PS-09-1109	RSK0868-01	REG	RSK0868	SW8270	Naphthalene	7.4		J	LC7	ug/L
R-14-1109	RSK0868-16	REG	RSK0868	SW8270	Naphthalene	1.6	J	J	LC7	ug/L
PS-09-1109	RSK0868-01	REG	RSK0868	SW8270	Nitrobenzene	15		J	LC7	ug/L
MW-C01-1109	RSK0928-04	REG	RSK0928	SM2320B	Alkalinity, Total	183		J	MS	mg/L
MW-C02-1109	RSK0928-07	REG	RSK0928	SM2320B	Alkalinity, Total	753		J	MS	mg/L
MW-C03-1109	RSK0928-08	REG	RSK0928	SM2320B	Alkalinity, Total	804	B	J	MS	mg/L
MW-E01-1109	RSK0996-02	REG	RSK0928	SM2320B	Alkalinity, Total	473	B	J	MS	mg/L
MW-E02-1109	RSK0996-03	REG	RSK0928	SM2320B	Alkalinity, Total	286	B	J	MS	mg/L

prepared by KC
reviewed by CSR
2/15/2010

TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
MW-E03-1109	RSK0996-04	REG	RSK0928	SM2320B	Alkalinity, Total	319	B	J	MS	mg/L
PS-04-1109	RSK0928-09	REG	RSK0928	SM2320B	Alkalinity, Total	170	B	J	MS	mg/L
PS-12-1109	RSK0996-05	REG	RSK0928	SM2320B	Alkalinity, Total	286	B	J	MS	mg/L
RFI-20-1109	RSK0928-05	REG	RSK0928	SM2320B	Alkalinity, Total	484		J	MS	mg/L
RFI-31-1109	RSK0928-06	REG	RSK0928	SM2320B	Alkalinity, Total	540		J	MS	mg/L
RFI-32-1109	RSK0996-01	REG	RSK0928	SM2320B	Alkalinity, Total	593	B	J	MS	mg/L
RFI-17-1109_2	RSK0996-07	REG	RSK0928	SW8260	Bromoform	5	U	UJ	MS1	ug/L
RFI-17R-1109	RSK0996-06	FD	RSK0928	SW8260	Bromoform	5	U	UJ	MS1	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	2,4,5-Trichlorophenol	4.9	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	2,4,6-Trichlorophenol	4.9	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	2,4-Dichlorophenol	4.9	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	2,4-Dimethylphenol	4.9	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	2,4-Dinitrophenol	9.8	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	2-Chlorophenol	2.9	J	J	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	2-Methylphenol	4.9	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	2-Nitrophenol	4.9	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	4,6-Dinitro-2-methylphenol	9.8	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	4-Chloro-3-methylphenol	4.9	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	4-Methylphenol	9.8	U	UJ	SU5	ug/L
PS-05-1109	RSK0868-07	REG	RSK0868	SW8270	Pentachlorophenol	9.8	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	2,4,5-Trichlorophenol	54	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	2,4,6-Trichlorophenol	54	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	2,4-Dichlorophenol	54	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	2,4-Dimethylphenol	54	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	2,4-Dinitrophenol	110	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	2-Chlorophenol	54	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	2-Methylphenol	54	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	2-Nitrophenol	54	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	4,6-Dinitro-2-methylphenol	110	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	4-Chloro-3-methylphenol	54	U	UJ	SU5	ug/L
PS-08-1109	RSK0868-13	REG	RSK0868	SW8270	Pentachlorophenol	110	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	2,4,5-Trichlorophenol	4.9	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	2,4,6-Trichlorophenol	4.9	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	2,4-Dichlorophenol	4.9	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	2,4-Dimethylphenol	4.9	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	2,4-Dinitrophenol	9.8	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	2-Chlorophenol	4.9	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	2-Methylphenol	4.9	U	UJ	SU5	ug/L

prepared by KC
reviewed by CSR
2/15/2010

TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	2-Nitrophenol	4.9	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	4,6-Dinitro-2-methylphenol	9.8	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	4-Chloro-3-methylphenol	4.9	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	4-Methylphenol	9.8	U	UJ	SU5	ug/L
PS-10-1109	RSK0868-09	REG	RSK0868	SW8270	Pentachlorophenol	9.8	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	2,4,5-Trichlorophenol	4.8	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	2,4,6-Trichlorophenol	4.8	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	2,4-Dichlorophenol	4.8	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	2,4-Dimethylphenol	4.8	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	2,4-Dinitrophenol	9.6	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	2-Chlorophenol	4.8	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	2-Methylphenol	4.8	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	2-Nitrophenol	4.8	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	4,6-Dinitro-2-methylphenol	9.6	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	4-Chloro-3-methylphenol	4.8	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	4-Methylphenol	9.6	U	UJ	SU5	ug/L
R-09-1109	RSK0868-08	REG	RSK0868	SW8270	Pentachlorophenol	9.6	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	2,4,5-Trichlorophenol	4.9	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	2,4,6-Trichlorophenol	4.9	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	2,4-Dichlorophenol	4.9	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	2,4-Dimethylphenol	4.9	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	2,4-Dinitrophenol	9.7	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	2-Chlorophenol	4.9	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	2-Methylphenol	4.9	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	2-Nitrophenol	4.9	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	4,6-Dinitro-2-methylphenol	9.7	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	4-Chloro-3-methylphenol	4.9	U	UJ	SU5	ug/L
RFI-17-1109	RSK0868-10	REG	RSK0868	SW8270	Pentachlorophenol	9.7	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	2,4,5-Trichlorophenol	4.9	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	2,4,6-Trichlorophenol	4.9	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	2,4-Dichlorophenol	4.9	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	2,4-Dimethylphenol	4.9	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	2,4-Dinitrophenol	9.7	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	2-Chlorophenol	4.9	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	2-Methylphenol	4.9	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	2-Nitrophenol	4.9	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	4,6-Dinitro-2-methylphenol	9.7	U	UJ	SU5	ug/L
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	4-Chloro-3-methylphenol	4.9	U	UJ	SU5	ug/L

prepared by KC
reviewed by CSR
2/15/2010

TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units
RFI-19-1109	RSK0868-18	REG	RSK0868	SW8270	Pentachlorophenol	9.7	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	2,4,5-Trichlorophenol	24	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	2,4,6-Trichlorophenol	24	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	2,4-Dichlorophenol	24	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	2,4-Dimethylphenol	24	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	2,4-Dinitrophenol	47	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	2-Chlorophenol	24	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	2-Methylphenol	24	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	2-Nitrophenol	24	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	4,6-Dinitro-2-methylphenol	47	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	4-Chloro-3-methylphenol	24	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	4-Methylphenol	47	U	UJ	SU5	ug/L
RFI-28-1109	RSK0868-02	REG	RSK0868	SW8270	Pentachlorophenol	47	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	2,4,5-Trichlorophenol	4.9	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	2,4,6-Trichlorophenol	4.9	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	2,4-Dichlorophenol	4.9	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	2,4-Dimethylphenol	4.9	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	2,4-Dinitrophenol	9.8	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	2-Chlorophenol	4.9	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	2-Methylphenol	4.9	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	2-Nitrophenol	4.9	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	4,6-Dinitro-2-methylphenol	9.8	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	4-Chloro-3-methylphenol	4.9	U	UJ	SU5	ug/L
RFI-29-1109	RSK0868-12	REG	RSK0868	SW8270	Pentachlorophenol	9.8	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	2,4,5-Trichlorophenol	5	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	2,4,6-Trichlorophenol	5	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	2,4-Dichlorophenol	5	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	2,4-Dimethylphenol	5	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	2,4-Dinitrophenol	10	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	2-Chlorophenol	5	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	2-Methylphenol	5	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	2-Nitrophenol	5	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	4,6-Dinitro-2-methylphenol	10	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	4-Chloro-3-methylphenol	5	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	4-Methylphenol	10	U	UJ	SU5	ug/L
RFI-30-1109	RSK0868-06	REG	RSK0868	SW8270	Pentachlorophenol	10	U	UJ	SU5	ug/L

Notes:

prepared by KC
reviewed by CSR
2/15/2010

TABLE 3
SUMAMRY OF DATA VALIDATION ACTIONS
NOVEMBER 2009 GROUNDWATER MONITORING
BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	Type	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Units

BL4 = qualified non-detect due to method blank contamination
CCV%D = continuing calibration percent difference exceeded
E = concentation exceeds calibration range and is estimated
HT = holding time exceeded
IS-H = internal standard high response
LC2 = low recovery in LCS
LC7 = LCS recovery exceeded
MS = low recovery in MS
MS1 = MS/MSD recovery below limits
SU5 = two acid fraction surrogates below project limit

prepared by KC
reviewed by CSR
2/15/2010

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	PS-01-1109	PS-04-1109	PS-05-1109	PS-06-1109	PS-07-1109	PS-08-1109	PS-09-1109
			Location	PS-01-N	PS-04	PS-05	PS-06	PS-07	PS-08	PS-09
			Sample Date	11/20/2009	11/19/2009	11/17/2009	11/17/2009	11/17/2009	11/17/2009	11/16/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0868	RSK0868	RSK0868	RSK0868	RSK0868
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	1,1,1-TRICHLOROETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	1,1,2,2-TETRACHLOROETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	1,1,2-TRICHLOROETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	1,1,2-TRICHLOROTRIFLUOROETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	1,1-DICHLOROETHANE	5 U	1 U	1 U	0.8 J	1 U	4 U	4 U
N	SW8260	ug/L	1,1-DICHLOROETHENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	1,2,4-TRICHLOROBENZENE	5 U	1 U	1 U	1 U	1 U	4 U	2100
N	SW8260	ug/L	1,2-DIBROMO-3-CHLOROPROPANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	1,2-DIBROMOETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	1,2-DICHLOROBENZENE	5 U	1 U	5	1 U	1 U	4 U	6400
N	SW8260	ug/L	1,2-DICHLOROETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	1,2-DICHLOROPROPANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	1,3-DICHLOROBENZENE	5 U	1 U	1 U	1 U	1 U	4 U	76
N	SW8260	ug/L	1,4-DICHLOROBENZENE	5 U	1 U	0.76 J	1 U	1 U	4 U	920
N	SW8260	ug/L	2-BUTANONE	25 U	5 U	5 U	5 U	5 U	20 U	20 U
N	SW8260	ug/L	2-HEXANONE	25 U	5 U	5 U	5 U	5 U	20 U	20 U
N	SW8260	ug/L	4-METHYL-2-PENTANONE	25 U	5 U	5 U	5 U	5 U	20 U	20 U
N	SW8260	ug/L	ACETONE	25 U	5 U	5 U	5 U	2.1 J	20 U	26
N	SW8260	ug/L	BENZENE	5 U	1 U	0.97 J	0.61 J	1 U	4 U	6.4
N	SW8260	ug/L	BROMODICHLOROMETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	BROMOFORM	5 UJ	1 UJ	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	BROMOMETHANE	5 UJ	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	CARBON DISULFIDE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	CARBON TETRACHLORIDE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	CHLOROBENZENE	2.2 J	0.81 J	700	1 U	1 U	4 U	58
N	SW8260	ug/L	CHLORODIBROMOMETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	CHLOROETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	CHLOROFORM	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	CHLOROMETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	CIS-1,2-DICHLOROETHENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	CIS-1,3-DICHLOROPROPENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	CYCLOHEXANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	DICHLORODIFLUOROMETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	ETHYLBENZENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	ISOPROPYLBENZENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	METHYL ACETATE	5 UJ	1 UJ	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	METHYL TERT-BUTYL ETHER	5 U	1 U	1 U	0.52 J	1 U	4 U	4 U
N	SW8260	ug/L	METHYLCYCLOHEXANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	METHYLENE CHLORIDE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	STYRENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/l	TETRACHLOROETHENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	PS-01-1109	PS-04-1109	PS-05-1109	PS-06-1109	PS-07-1109	PS-08-1109	PS-09-1109
			Location	PS-01-N	PS-04	PS-05	PS-06	PS-07	PS-08	PS-09
			Sample Date	11/20/2009	11/19/2009	11/17/2009	11/17/2009	11/17/2009	11/17/2009	11/16/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0868	RSK0868	RSK0868	RSK0868	RSK0868
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	TOLUENE	5 U	1 U	1 U	1 U	1 U	4 U	3.2 J
N	SW8260	ug/L	TRANS-1,2-DICHLOROETHENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	TRANS-1,3-DICHLOROPROPENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	TRICHLOROETHENE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	TRICHLOROFLUOROMETHANE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	VINYL CHLORIDE	5 U	1 U	1 U	1 U	1 U	4 U	4 U
N	SW8260	ug/L	XYLENES, TOTAL	10 U	2 U	2 U	2 U	2 U	8 U	5.2 J
N	SW8270	ug/L	1,1'-BIPHENYL	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	2,2'-OXYBIS(1-CHLOROPROPANE)	4 UJ	5 U	3.9 U	20 U	3.8 U	43 U	3.8 U
N	SW8270	ug/L	2,4,5-TRICHLOROPHENOL	5 UJ	6.2 U	4.9 UJ	25 U	4.8 U	54 UJ	3.8 J
N	SW8270	ug/L	2,4,6-TRICHLOROPHENOL	5 UJ	6.2 U	4.9 UJ	25 U	4.8 U	54 UJ	4.7 U
N	SW8270	ug/L	2,4-DICHLOROPHENOL	5 UJ	6.2 U	4.9 UJ	25 U	4.8 U	54 UJ	8.3
N	SW8270	ug/L	2,4-DIMETHYLPHENOL	5 UJ	6.2 U	4.9 UJ	25 U	4.8 U	54 UJ	1.3 J
N	SW8270	ug/L	2,4-DINITROPHENOL	9.9 UJ	12 U	9.8 UJ	50 U	9.6 U	110 UJ	9.4 U
N	SW8270	ug/L	2,4-DINITROTOLUENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	5.5
N	SW8270	ug/L	2,6-DINITROTOLUENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	5.1
N	SW8270	ug/L	2-CHLORONAPHTHALENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	2-CHLOROPHENOL	5 U	6.2 U	2.9 J	25 U	4.8 U	54 UJ	2.7 J
N	SW8270	ug/L	2-METHYLNAPHTHALENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	2-METHYLPHENOL	5 UJ	6.2 U	4.9 UJ	25 U	4.8 U	54 UJ	1.2 J
N	SW8270	ug/L	2-NITROANILINE	9.9 UJ	12 U	9.8 U	50 U	9.6 U	110 U	4.2 J
N	SW8270	ug/L	2-NITROPHENOL	5 UJ	6.2 U	4.9 UJ	25 U	4.8 U	54 UJ	4.7 U
N	SW8270	ug/L	3,3'-DICHLOROBENZIDINE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	3-NITROANILINE	9.9 UJ	12 U	9.8 U	50 U	9.6 U	110 U	6.3 J
N	SW8270	ug/L	4,6-DINITRO-2-METHYLPHENOL	9.9 UJ	12 U	9.8 UJ	50 U	9.6 U	110 UJ	9.4 U
N	SW8270	ug/L	4-BROMOPHENYL PHENYL ETHER	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	4-CHLORO-3-METHYLPHENOL	5 UJ	6.2 U	4.9 UJ	25 U	4.8 U	54 UJ	4.7 U
N	SW8270	ug/L	4-CHLOROANILINE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	0.86 J
N	SW8270	ug/L	4-CHLOROPHENYL PHENYL ETHER	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	4-METHYLPHENOL	9.9 UJ	12 UJ	9.8 UJ	50 U	9.6 U	110 UJ	13
N	SW8270	ug/L	4-NITROANILINE	9.9 UJ	12 U	9.8 U	50 U	9.6 U	110 U	3.7 J
N	SW8270	ug/L	4-NITROPHENOL	9.9 UJ	12 UJ	9.8 UJ	50 UJ	9.6 UJ	110 UJ	9.4 UJ
N	SW8270	ug/L	ACENAPHTHENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	ACENAPHTHYLENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	ACETOPHENONE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	0.85 J
N	SW8270	ug/L	ANILINE	9.9 UJ	12 U	9.8 U	50 U	9.6 U	780	8.5 J
N	SW8270	ug/L	ANTHRACENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	ATRAZINE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	BENZO(A)ANTHRACENE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	BENZO(A)PYRENE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	BENZO(B)FLUORANTHENE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	PS-01-1109	PS-04-1109	PS-05-1109	PS-06-1109	PS-07-1109	PS-08-1109	PS-09-1109
			Location	PS-01-N	PS-04	PS-05	PS-06	PS-07	PS-08	PS-09
			Sample Date	11/20/2009	11/19/2009	11/17/2009	11/17/2009	11/17/2009	11/17/2009	11/16/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0868	RSK0868	RSK0868	RSK0868	RSK0868
Filter	Method	Units	Parameter Name							
N	SW8270	ug/L	BENZO(G,H,I)PERYLENE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 UJ	4.7 U
N	SW8270	ug/L	BENZO(K)FLUORANTHENE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	BIS(2-CHLOROETHOXY)METHANE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	BIS(2-CHLOROETHYL)ETHER	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	BIS(2-ETHYLHEXYL)PHTHALATE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	BUTYLBENZYL PHTHALATE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	CAPROLACTAM	5 UJ	6.2 UJ	4.9 UJ	25 UJ	4.8 UJ	54 UJ	4.7 UJ
N	SW8270	ug/L	CARBAZOLE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	0.47 J
N	SW8270	ug/L	CHRYSENE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	DI-N-BUTYL PHTHALATE	0.37 J	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	DI-N-OCTYL PHTHALATE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	DIBENZO(A,H)ANTHRACENE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	DIBENZOFURAN	9.9 UJ	12 U	9.8 U	50 U	9.6 U	110 U	9.4 U
N	SW8270	ug/L	DIETHYL PHTHALATE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	1.7 U
N	SW8270	ug/L	DIMETHYL PHTHALATE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	ENDRIN ALDEHYDE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	FLUORANTHENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	0.42 J
N	SW8270	ug/L	FLUORENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	HEXACHLOROBENZENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	HEXACHLOROBUTADIENE	5 UJ	6.2 U	4.9 UJ	25 UJ	4.8 UJ	54 UJ	4.7 UJ
N	SW8270	ug/L	HEXACHLOROCYCLOPENTADIENE	5 UJ	6.2 U	4.9 UJ	25 UJ	4.8 UJ	54 UJ	4.7 UJ
N	SW8270	ug/L	HEXACHLOROETHANE	5 UJ	6.2 U	4.9 UJ	25 UJ	4.8 UJ	54 UJ	4.7 UJ
N	SW8270	ug/L	INDENO(1,2,3-CD)PYRENE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 UJ	4.7 U
N	SW8270	ug/L	ISOPHORONE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	N-NITROSO-DI-N-PROPYLAMINE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	N-NITROSODIPHENYLAMINE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	4.7 U
N	SW8270	ug/L	NAPHTHALENE	5 UJ	6.2 U	2 J	25 U	4.8 U	54 U	7.4 J
N	SW8270	ug/L	NITROBENZENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	15 J
N	SW8270	ug/L	PENTACHLOROPHENOL	9.9 UJ	12 U	9.8 UJ	50 U	9.6 U	110 UJ	9.4 U
N	SW8270	ug/L	PHENANTHRENE	5 UJ	6.2 U	4.9 U	25 U	4.8 U	54 U	0.58 J
N	SW8270	ug/L	PHENOL	5 UJ	6.2 UJ	4.9 UJ	25 UJ	4.8 UJ	54 UJ	4.7 UJ
N	SW8270	ug/L	PYRENE	5 UJ	6.2 UJ	4.9 U	25 U	4.8 U	54 U	4.7 U

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	PS-10-1109	PS-12-1109	R-08-1109	R-09-1109	R-11-1109	R-13-1109	R-14-1109
			Location	PS-10	PS-12	R-08	R-09	R-11	R-13	R-14
			Sample Date	11/17/2009	11/20/2009	11/18/2009	11/17/2009	11/18/2009	11/17/2009	11/18/2009
			Sample Delivery Group	RSK0868	RSK0928	RSK0868	RSK0868	RSK0928	RSK0868	RSK0868
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	1,1,1-TRICHLOROETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,1,2,2-TETRACHLOROETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,1,2-TRICHLOROETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,1,2-TRICHLOROTRIFLUOROETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,1-DICHLOROETHANE	1 U	1 U	77	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,1-DICHLOROETHENE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,2,4-TRICHLOROBENZENE	1 U	1 U	13	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,2-DIBROMO-3-CHLOROPROPANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,2-DIBROMOETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,2-DICHLOROBENZENE	1 U	1 U	2300	0.43 J	5 U	1.3	1 U
N	SW8260	ug/L	1,2-DICHLOROETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,2-DICHLOROPROPANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,3-DICHLOROBENZENE	1 U	1 U	24	1 U	5 U	1 U	1 U
N	SW8260	ug/L	1,4-DICHLOROBENZENE	1 U	1 U	300	0.57 J	5 U	1 U	1 U
N	SW8260	ug/L	2-BUTANONE	5 U	5 U	16 J	5 U	25 U	5 U	6.3
N	SW8260	ug/L	2-HEXANONE	5 U	5 U	20 U	5 U	25 U	5 U	5 U
N	SW8260	ug/L	4-METHYL-2-PENTANONE	5 U	5 U	20 U	5 U	25 U	5 U	5 U
N	SW8260	ug/L	ACETONE	5 U	5 U	59	2.2 J	20 J	2.1 J	36
N	SW8260	ug/L	BENZENE	1 U	1 U	24	0.48 J	5 U	1 U	0.57 J
N	SW8260	ug/L	BROMODICHLOROMETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	BROMOFORM	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	BROMOMETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	CARBON DISULFIDE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	CARBON TETRACHLORIDE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	CHLOROBENZENE	1 U	0.87 J	72	190	5 U	1 U	0.77 J
N	SW8260	ug/L	CHLORODIBROMOMETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	CHLOROETHANE	1 U	1 U	4 U	1 U	5 U	0.76 J	2.5
N	SW8260	ug/L	CHLOROFORM	1 U	1 U	30	1 U	5 U	1 U	1 U
N	SW8260	ug/L	CHLOROMETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	CIS-1,2-DICHLOROETHENE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	CIS-1,3-DICHLOROPROPENE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	CYCLOHEXANE	1 U	1 U	4 U	1 U	5 U	1 U	3.5
N	SW8260	ug/L	DICHLORODIFLUOROMETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	ETHYLBENZENE	1 U	1 U	7.4	1 U	5 U	1 U	1 U
N	SW8260	ug/L	ISOPROPYLBENZENE	1 U	1 U	4 U	1 U	5 U	1 U	0.44 J
N	SW8260	ug/L	METHYL ACETATE	1 U	1 UJ	4 U	1 U	5 UJ	1 U	1 U
N	SW8260	ug/L	METHYL TERT-BUTYL ETHER	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	METHYLCYCLOHEXANE	1 U	1 U	4 U	1 U	5 U	1 U	7.2
N	SW8260	ug/L	METHYLENE CHLORIDE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	STYRENE	1 U	1 U	27	1 U	5 U	1 U	1 U
N	SW8260	ug/l	TETRACHLOROETHENE	1 U	1 U	4 U	1 U	5 U	1 U	1 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	PS-10-1109	PS-12-1109	R-08-1109	R-09-1109	R-11-1109	R-13-1109	R-14-1109
			Location	PS-10	PS-12	R-08	R-09	R-11	R-13	R-14
			Sample Date	11/17/2009	11/20/2009	11/18/2009	11/17/2009	11/18/2009	11/17/2009	11/18/2009
			Sample Delivery Group	RSK0868	RSK0928	RSK0868	RSK0868	RSK0928	RSK0868	RSK0868
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	TOLUENE	1 U	1 U	43	0.93 J	5 U	1.9	1 U
N	SW8260	ug/L	TRANS-1,2-DICHLOROETHENE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	TRANS-1,3-DICHLOROPROPENE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	TRICHLOROETHENE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	TRICHLOROFLUOROMETHANE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	VINYL CHLORIDE	1 U	1 U	4 U	1 U	5 U	1 U	1 U
N	SW8260	ug/L	XYLENES, TOTAL	2 U	2 U	18	2 U	10 U	2 U	2 U
N	SW8270	ug/L	1,1'-BIPHENYL	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2,2'-OXYBIS(1-CHLOROPROPANE)	3.9 U	3.9 UJ	390 U	3.8 U	3.9 U	4 U	3.9 U
N	SW8270	ug/L	2,4,5-TRICHLOROPHENOL	4.9 UJ	4.9 UJ	490 U	4.8 UJ	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2,4,6-TRICHLOROPHENOL	4.9 UJ	4.9 UJ	490 U	4.8 UJ	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2,4-DICHLOROPHENOL	4.9 UJ	4.9 U	490 U	4.8 UJ	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2,4-DIMETHYLPHENOL	4.9 UJ	4.9 U	59 J	4.8 UJ	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2,4-DINITROPHENOL	9.8 UJ	9.7 UJ	980 U	9.6 UJ	9.7 U	10 U	9.8 U
N	SW8270	ug/L	2,4-DINITROTOLUENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2,6-DINITROTOLUENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2-CHLORONAPHTHALENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2-CHLOROPHENOL	4.9 UJ	4.9 U	490 U	4.8 UJ	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2-METHYLNAPHTHALENE	4.9 U	4.9 U	490 U	4.8 U	4.9 U	5 U	1.6 J
N	SW8270	ug/L	2-METHYLPHENOL	4.9 UJ	4.9 U	490 U	4.8 UJ	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2-NITROANILINE	9.8 U	9.7 UJ	980 U	9.6 U	9.7 U	10 U	9.8 U
N	SW8270	ug/L	2-NITROPHENOL	4.9 UJ	4.9 U	490 U	4.8 UJ	4.9 U	5 U	4.9 U
N	SW8270	ug/L	3,3'-DICHLOROBENZIDINE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	3-NITROANILINE	9.8 U	9.7 UJ	980 U	9.6 U	9.7 U	10 U	9.8 U
N	SW8270	ug/L	4,6-DINITRO-2-METHYLPHENOL	9.8 UJ	9.7 UJ	980 U	9.6 UJ	9.7 UJ	10 U	9.8 U
N	SW8270	ug/L	4-BROMOPHENYL PHENYL ETHER	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	4-CHLORO-3-METHYLPHENOL	4.9 UJ	4.9 U	490 U	4.8 UJ	4.9 U	5 U	4.9 U
N	SW8270	ug/L	4-CHLOROANILINE	4.9 U	4.9 U	140 J	3.1 J	4.9 U	5 U	3.1 J
N	SW8270	ug/L	4-CHLOROPHENYL PHENYL ETHER	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	4-METHYLPHENOL	9.8 UJ	9.7 UJ	980 UJ	9.6 UJ	9.7 UJ	10 UJ	9.8 UJ
N	SW8270	ug/L	4-NITROANILINE	9.8 U	9.7 UJ	980 U	4.6 J	9.7 U	10 U	9.8 U
N	SW8270	ug/L	4-NITROPHENOL	9.8 UJ	9.7 UJ	980 UJ	9.6 UJ	9.7 UJ	10 UJ	9.8 UJ
N	SW8270	ug/L	ACENAPHTHENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	ACENAPHTHYLENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	ACETOPHENONE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	1.4 J
N	SW8270	ug/L	ANILINE	9.8 U	9.7 U	4800	9.6 U	9.7 U	10 U	9.8 U
N	SW8270	ug/L	ANTHRACENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	ATRAZINE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BENZO(A)ANTHRACENE	4.9 U	0.37 J	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BENZO(A)PYRENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BENZO(B)FLUORANTHENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	PS-10-1109	PS-12-1109	R-08-1109	R-09-1109	R-11-1109	R-13-1109	R-14-1109
			Location	PS-10	PS-12	R-08	R-09	R-11	R-13	R-14
			Sample Date	11/17/2009	11/20/2009	11/18/2009	11/17/2009	11/18/2009	11/17/2009	11/18/2009
			Sample Delivery Group	RSK0868	RSK0928	RSK0868	RSK0868	RSK0928	RSK0868	RSK0868
Filter	Method	Units	Parameter Name							
N	SW8270	ug/L	BENZO(G,H,I)PERYLENE	4.9 U	4.9 UJ	490 UJ	4.8 U	4.9 U	5 UJ	4.9 UJ
N	SW8270	ug/L	BENZO(K)FLUORANTHENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BIS(2-CHLOROETHOXY)METHANE	4.9 U	4.9 U	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BIS(2-CHLOROETHYL)ETHER	4.9 U	4.9 U	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BIS(2-ETHYLHEXYL)PHTHALATE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	7.4
N	SW8270	ug/L	BUTYLBENZYL PHTHALATE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	CAPROLACTAM	4.9 UJ	4.9 UJ	490 UJ	4.8 UJ	4.9 UJ	5 UJ	4.9 UJ
N	SW8270	ug/L	CARBAZOLE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	CHRYSENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	DI-N-BUTYL PHTHALATE	0.55 J	4.9 UJ	490 U	0.41 J	0.41 J	5 U	4.9 U
N	SW8270	ug/L	DI-N-OCTYL PHTHALATE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	DIBENZO(A,H)ANTHRACENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	DIBENZOFURAN	9.8 U	9.7 UJ	980 U	9.6 U	9.7 U	10 U	9.8 U
N	SW8270	ug/L	DIETHYL PHTHALATE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	DIMETHYL PHTHALATE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	ENDRIN ALDEHYDE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	0.43 J
N	SW8270	ug/L	FLUORANTHENE	4.9 U	0.41 J	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	FLUORENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	HEXACHLOROBENZENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	HEXACHLOROBUTADIENE	4.9 UJ	4.9 U	490 UJ	4.8 UJ	4.9 U	5 UJ	4.9 UJ
N	SW8270	ug/L	HEXACHLOROCYCLOPENTADIENE	4.9 UJ	4.9 UJ	490 UJ	4.8 UJ	4.9 U	5 UJ	4.9 UJ
N	SW8270	ug/L	HEXACHLOROETHANE	4.9 UJ	4.9 U	490 UJ	4.8 UJ	4.9 U	5 UJ	4.9 UJ
N	SW8270	ug/L	INDENO(1,2,3-CD)PYRENE	4.9 U	4.9 UJ	490 UJ	4.8 U	4.9 U	5 UJ	4.9 UJ
N	SW8270	ug/L	ISOPHORONE	4.9 U	4.9 U	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	N-NITROSO-DI-N-PROPYLAMINE	4.9 U	4.9 U	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	N-NITROSODIPHENYLAMINE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	NAPHTHALENE	4.9 U	4.9 U	490 U	4.8 U	4.9 U	5 U	1.6 J
N	SW8270	ug/L	NITROBENZENE	4.9 U	4.9 U	490 U	4.8 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	PENTACHLOROPHENOL	9.8 UJ	9.7 UJ	980 U	9.6 UJ	9.7 U	10 U	9.8 U
N	SW8270	ug/L	PHENANTHRENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	2.5 J
N	SW8270	ug/L	PHENOL	4.9 UJ	4.9 UJ	490 UJ	4.8 UJ	4.9 UJ	5 UJ	4.9 UJ
N	SW8270	ug/L	PYRENE	4.9 U	4.9 UJ	490 U	4.8 U	4.9 U	5 U	4.9 U

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-17-1109	RFI-17-1109_2	RFI-17R-1109	RFI-18-1109	RFI-19-1109	RFI-20-1109	RFI-27-1109
			Location	RFI-17	RFI-17	RFI-17	RFI-18	RFI-19D	RFI-20	RFI-27
			Sample Date	11/17/2009	11/20/2009	11/20/2009	11/18/2009	11/18/2009	11/19/2009	11/17/2009
			Sample Delivery Group	RSK0868	RSK0928	RSK0928	RSK0928	RSK0868	RSK0928	RSK0868
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	1,1,1-TRICHLOROETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,1,2,2-TETRACHLOROETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,1,2-TRICHLOROETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,1,2-TRICHLOROTRIFLUOROETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,1-DICHLOROETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,1-DICHLOROETHENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,2,4-TRICHLOROBENZENE	1 U	5 U	5 U	5 U	1 U	130	8 U
N	SW8260	ug/L	1,2-DIBROMO-3-CHLOROPROPANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,2-DIBROMOETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,2-DICHLOROBENZENE	1.1	5 U	5 U	5 U	1 U	11	8 U
N	SW8260	ug/L	1,2-DICHLOROETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,2-DICHLOROPROPANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,3-DICHLOROBENZENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	1,4-DICHLOROBENZENE	1 U	5 U	5 U	5 U	1 U	2	8 U
N	SW8260	ug/L	2-BUTANONE	5 U	25 U	25 U	25 U	5 U	5 U	40 U
N	SW8260	ug/L	2-HEXANONE	5 U	25 U	25 U	25 U	5 U	5 U	40 U
N	SW8260	ug/L	4-METHYL-2-PENTANONE	5 U	25 U	25 U	25 U	5 U	5 U	40 U
N	SW8260	ug/L	ACETONE	5 U	25 U	25 U	25 UJ	3.1 J	5 UJ	40 U
N	SW8260	ug/L	BENZENE	1 U	5 U	5 U	5 U	1 U	7.6	8 U
N	SW8260	ug/L	BROMODICHLOROMETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	BROMOFORM	1 U	5 UJ	5 UJ	5 U	1 U	1 U	8 U
N	SW8260	ug/L	BROMOMETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	CARBON DISULFIDE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	CARBON TETRACHLORIDE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	CHLOROBENZENE	1.3	5 U	5 U	5 U	1 U	5900	7.5 J
N	SW8260	ug/L	CHLORODIBROMOMETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	CHLOROETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	CHLOROFORM	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	CHLOROMETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	CIS-1,2-DICHLOROETHENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	CIS-1,3-DICHLOROPROPENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	CYCLOHEXANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	DICHLORODIFLUOROMETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	ETHYLBENZENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	ISOPROPYLBENZENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	METHYL ACETATE	1 U	5 UJ	5 UJ	5 UJ	1 U	1 UJ	8 U
N	SW8260	ug/L	METHYL TERT-BUTYL ETHER	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	METHYLCYCLOHEXANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	METHYLENE CHLORIDE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	STYRENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/l	TETRACHLOROETHENE	1 U	5 U	5 U	5 U	1 U	1 U	930

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-17-1109	RFI-17-1109_2	RFI-17R-1109	RFI-18-1109	RFI-19-1109	RFI-20-1109	RFI-27-1109
			Location	RFI-17	RFI-17	RFI-17	RFI-18	RFI-19D	RFI-20	RFI-27
			Sample Date	11/17/2009	11/20/2009	11/20/2009	11/18/2009	11/18/2009	11/19/2009	11/17/2009
			Sample Delivery Group	RSK0868	RSK0928	RSK0928	RSK0928	RSK0868	RSK0928	RSK0868
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	TOLUENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	TRANS-1,2-DICHLOROETHENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	TRANS-1,3-DICHLOROPROPENE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	TRICHLOROETHENE	1 U	5 U	5 U	5 U	1 U	1 U	72
N	SW8260	ug/L	TRICHLOROFLUOROMETHANE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	VINYL CHLORIDE	1 U	5 U	5 U	5 U	1 U	1 U	8 U
N	SW8260	ug/L	XYLENES, TOTAL	2 U	10 U	10 U	10 U	2 U	2 U	16 U
N	SW8270	ug/L	1,1'-BIPHENYL	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2,2'-OXYBIS(1-CHLOROPROPANE)	3.9 U	4.3 UJ	4 UJ	4 U	3.9 U	4 U	3.9 U
N	SW8270	ug/L	2,4,5-TRICHLOROPHENOL	4.9 UJ	5.4 UJ	5 UJ	5 U	4.9 UJ	5 U	4.9 U
N	SW8270	ug/L	2,4,6-TRICHLOROPHENOL	4.9 UJ	5.4 UJ	5 UJ	5 U	4.9 UJ	5 U	4.9 U
N	SW8270	ug/L	2,4-DICHLOROPHENOL	4.9 UJ	1.9 J	1.8 J	5 U	4.9 UJ	5 U	4.9 U
N	SW8270	ug/L	2,4-DIMETHYLPHENOL	4.9 UJ	5.4 U	5 UJ	5 U	4.9 UJ	5 U	4.9 U
N	SW8270	ug/L	2,4-DINITROPHENOL	9.7 UJ	11 UJ	10 UJ	9.9 U	9.7 UJ	9.9 U	9.8 U
N	SW8270	ug/L	2,4-DINITROTOLUENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2,6-DINITROTOLUENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2-CHLORONAPHTHALENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2-CHLOROPHENOL	4.9 UJ	5.4 U	5 UJ	5 U	4.9 UJ	5.4	4.9 U
N	SW8270	ug/L	2-METHYLNAPHTHALENE	4.9 U	5.4 U	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	2-METHYLPHENOL	4.9 UJ	5.4 U	5 UJ	5 U	4.9 UJ	5 U	4.9 U
N	SW8270	ug/L	2-NITROANILINE	9.7 U	11 UJ	10 UJ	9.9 U	9.7 U	9.9 U	9.8 U
N	SW8270	ug/L	2-NITROPHENOL	4.9 UJ	5.4 U	5 UJ	5 U	4.9 UJ	5 U	4.9 U
N	SW8270	ug/L	3,3'-DICHLOROBENZIDINE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	3-NITROANILINE	9.7 U	11 UJ	10 UJ	9.9 U	9.7 U	9.9 U	9.8 U
N	SW8270	ug/L	4,6-DINITRO-2-METHYLPHENOL	9.7 UJ	11 UJ	10 UJ	9.9 U	9.7 UJ	9.9 UJ	9.8 U
N	SW8270	ug/L	4-BROMOPHENYL PHENYL ETHER	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	4-CHLORO-3-METHYLPHENOL	4.9 UJ	5.4 U	5 UJ	5 U	4.9 UJ	5 U	4.9 U
N	SW8270	ug/L	4-CHLOROANILINE	4.9 U	5.4 U	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	4-CHLOROPHENYL PHENYL ETHER	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	4-METHYLPHENOL	9.7 UJ	11 UJ	10 UJ	9.9 UJ	9.7 UJ	9.9 UJ	9.8 U
N	SW8270	ug/L	4-NITROANILINE	9.7 U	11 UJ	10 UJ	9.9 U	9.7 U	9.9 U	9.8 U
N	SW8270	ug/L	4-NITROPHENOL	9.7 UJ	11 UJ	10 UJ	9.9 UJ	9.7 UJ	9.9 UJ	9.8 UJ
N	SW8270	ug/L	ACENAPHTHENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	ACENAPHTHYLENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	ACETOPHENONE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	ANILINE	9.7 U	11 U	10 UJ	5.9 J	9.7 U	9.9 U	9.8 U
N	SW8270	ug/L	ANTHRACENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	ATRAZINE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BENZO(A)ANTHRACENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BENZO(A)PYRENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BENZO(B)FLUORANTHENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-17-1109	RFI-17-1109_2	RFI-17R-1109	RFI-18-1109	RFI-19-1109	RFI-20-1109	RFI-27-1109
			Location	RFI-17	RFI-17	RFI-17	RFI-18	RFI-19D	RFI-20	RFI-27
			Sample Date	11/17/2009	11/20/2009	11/20/2009	11/18/2009	11/18/2009	11/19/2009	11/17/2009
			Sample Delivery Group	RSK0868	RSK0928	RSK0928	RSK0928	RSK0868	RSK0928	RSK0868
Filter	Method	Units	Parameter Name							
N	SW8270	ug/L	BENZO(G,H,I)PERYLENE	4.9 UJ	5.4 UJ	5 UJ	5 U	4.9 UJ	5 U	4.9 U
N	SW8270	ug/L	BENZO(K)FLUORANTHENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BIS(2-CHLOROETHOXY)METHANE	4.9 U	5.4 U	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BIS(2-CHLOROETHYL)ETHER	4.9 U	5.4 U	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BIS(2-ETHYLHEXYL)PHTHALATE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	BUTYLBENZYL PHTHALATE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	CAPROLACTAM	4.9 UJ	5.4 UJ	5 UJ	5 UJ	4.9 UJ	5 UJ	4.9 UJ
N	SW8270	ug/L	CARBAZOLE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	CHRYSENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	DI-N-BUTYL PHTHALATE	4.9 U	0.34 J	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	DI-N-OCTYL PHTHALATE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	DIBENZO(A,H)ANTHRACENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	DIBENZOFURAN	9.7 U	11 UJ	10 UJ	9.9 U	9.7 U	9.9 U	9.8 U
N	SW8270	ug/L	DIETHYL PHTHALATE	4.9 U	0.56 J	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	DIMETHYL PHTHALATE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	ENDRIN ALDEHYDE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	FLUORANTHENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	FLUORENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	HEXACHLOROBENZENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	HEXACHLOROBUTADIENE	4.9 UJ	5.4 U	5 UJ	5 U	4.9 UJ	5 U	4.9 UJ
N	SW8270	ug/L	HEXACHLOROCYCLOPENTADIENE	4.9 UJ	5.4 UJ	5 UJ	5 U	4.9 UJ	5 U	4.9 UJ
N	SW8270	ug/L	HEXACHLOROETHANE	4.9 UJ	5.4 U	5 UJ	5 U	4.9 UJ	5 U	4.9 UJ
N	SW8270	ug/L	INDENO(1,2,3-CD)PYRENE	4.9 UJ	5.4 UJ	5 UJ	5 U	4.9 UJ	5 U	4.9 U
N	SW8270	ug/L	ISOPHORONE	4.9 U	5.4 U	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	N-NITROSO-DI-N-PROPYLAMINE	4.9 U	5.4 U	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	N-NITROSODIPHENYLAMINE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	NAPHTHALENE	4.9 U	5.4 U	5 UJ	5 U	4.9 U	5	4.9 U
N	SW8270	ug/L	NITROBENZENE	4.9 U	5.4 U	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	PENTACHLOROPHENOL	9.7 UJ	11 UJ	10 UJ	9.9 U	9.7 UJ	9.9 U	9.8 U
N	SW8270	ug/L	PHENANTHRENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U
N	SW8270	ug/L	PHENOL	4.9 UJ	5.4 U	5 UJ	0.69 J	4.9 UJ	5 UJ	4.9 UJ
N	SW8270	ug/L	PYRENE	4.9 U	5.4 UJ	5 UJ	5 U	4.9 U	5 U	4.9 U

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-28-1109	RFI-29-1109	RFI-30-1109	RFI-31-1109	RFI-32-1109	RFI-33-1109	RFI-35-1109
			Location	RFI-28	RFI-29	RFI-30	RFI-31	RFI-32	RFI-33	RFI-35
			Sample Date	11/16/2009	11/17/2009	11/17/2009	11/19/2009	11/20/2009	11/18/2009	11/18/2009
			Sample Delivery Group	RSK0868	RSK0868	RSK0868	RSK0928	RSK0928	RSK0868	RSK0928
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	1,1,1-TRICHLOROETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,1,2,2-TETRACHLOROETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,1,2-TRICHLOROETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,1,2-TRICHLOROTRIFLUOROETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,1-DICHLOROETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,1-DICHLOROETHENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,2,4-TRICHLOROBENZENE	4 U	1 U	1 U	1200	100 U	1 U	5 U
N	SW8260	ug/L	1,2-DIBROMO-3-CHLOROPROPANE	4 UJ	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,2-DIBROMOETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,2-DICHLOROBENZENE	4 U	3	1 U	8.6 J	100 U	1 U	5 U
N	SW8260	ug/L	1,2-DICHLOROETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,2-DICHLOROPROPANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	1,3-DICHLOROBENZENE	4 U	1.1	1 U	1600	100 U	1 U	5 U
N	SW8260	ug/L	1,4-DICHLOROBENZENE	4 U	5.2	1 U	110	49 J	1 U	5 U
N	SW8260	ug/L	2-BUTANONE	20 U	5 U	5 U	100 U	500 U	5 U	25 U
N	SW8260	ug/L	2-HEXANONE	20 U	5 U	5 U	100 U	500 U	5 U	25 U
N	SW8260	ug/L	4-METHYL-2-PENTANONE	20 U	5 U	5 U	100 U	500 U	5 U	25 U
N	SW8260	ug/L	ACETONE	20 UJ	5 U	5 U	100 U	500 U	5 U	25 UJ
N	SW8260	ug/L	BENZENE	4 U	1 U	1 U	9.6 J	420	1 U	5 U
N	SW8260	ug/L	BROMODICHLOROMETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	BROMOFORM	4 UJ	1 U	1 U	20 UJ	100 UJ	1 U	5 U
N	SW8260	ug/L	BROMOMETHANE	4 U	1 U	1 U	20 U	100 UJ	1 U	5 U
N	SW8260	ug/L	CARBON DISULFIDE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	CARBON TETRACHLORIDE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	CHLOROBENZENE	4 U	14	1 U	830	28000	1 U	5 U
N	SW8260	ug/L	CHLORODIBROMOMETHANE	4 UJ	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	CHLOROETHANE	4 UJ	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	CHLOROFORM	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	CHLOROMETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	CIS-1,2-DICHLOROETHENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	CIS-1,3-DICHLOROPROPENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	CYCLOHEXANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	DICHLORODIFLUOROMETHANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	ETHYLBENZENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	ISOPROPYLBENZENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	METHYL ACETATE	4 U	1 U	1 U	20 UJ	100 UJ	1 U	5 UJ
N	SW8260	ug/L	METHYL TERT-BUTYL ETHER	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	METHYLCYCLOHEXANE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	METHYLENE CHLORIDE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	STYRENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/l	TETRACHLOROETHENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-28-1109	RFI-29-1109	RFI-30-1109	RFI-31-1109	RFI-32-1109	RFI-33-1109	RFI-35-1109
			Location	RFI-28	RFI-29	RFI-30	RFI-31	RFI-32	RFI-33	RFI-35
			Sample Date	11/16/2009	11/17/2009	11/17/2009	11/19/2009	11/20/2009	11/18/2009	11/18/2009
			Sample Delivery Group	RSK0868	RSK0868	RSK0868	RSK0928	RSK0928	RSK0868	RSK0928
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	TOLUENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	TRANS-1,2-DICHLOROETHENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	TRANS-1,3-DICHLOROPROPENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	TRICHLOROETHENE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	TRICHLOROFLUOROMETHANE	4 UJ	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	VINYL CHLORIDE	4 U	1 U	1 U	20 U	100 U	1 U	5 U
N	SW8260	ug/L	XYLENES, TOTAL	8 U	2 U	2 U	40 U	200 U	2 U	10 U
N	SW8270	ug/L	1,1'-BIPHENYL	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2,2'-OXYBIS(1-CHLOROPROPANE)	19 U	3.9 U	4 U	4.4 U	4 UJ	3.8 U	3.8 U
N	SW8270	ug/L	2,4,5-TRICHLOROPHENOL	24 UJ	4.9 UJ	5 UJ	1.5 J	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2,4,6-TRICHLOROPHENOL	24 UJ	4.9 UJ	5 UJ	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2,4-DICHLOROPHENOL	24 UJ	4.9 UJ	5 UJ	7.9	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2,4-DIMETHYLPHENOL	24 UJ	4.9 UJ	5 UJ	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2,4-DINITROPHENOL	47 UJ	9.8 UJ	10 UJ	11 U	9.9 UJ	9.5 U	9.6 U
N	SW8270	ug/L	2,4-DINITROTOLUENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2,6-DINITROTOLUENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2-CHLORONAPHTHALENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2-CHLOROPHENOL	24 UJ	4.9 UJ	5 UJ	1.6 J	24 J	4.8 U	4.8 U
N	SW8270	ug/L	2-METHYLNAPHTHALENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2-METHYLPHENOL	24 UJ	4.9 UJ	5 UJ	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	2-NITROANILINE	47 U	9.8 U	10 U	11 U	9.9 UJ	9.5 U	9.6 U
N	SW8270	ug/L	2-NITROPHENOL	24 UJ	4.9 UJ	5 UJ	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	3,3'-DICHLOROBENZIDINE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	3-NITROANILINE	47 U	9.8 U	10 U	11 U	9.9 UJ	9.5 U	9.6 U
N	SW8270	ug/L	4,6-DINITRO-2-METHYLPHENOL	47 UJ	9.8 UJ	10 UJ	11 UJ	9.9 UJ	9.5 U	9.6 UJ
N	SW8270	ug/L	4-BROMOPHENYL PHENYL ETHER	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	4-CHLORO-3-METHYLPHENOL	24 UJ	4.9 UJ	5 UJ	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	4-CHLOROANILINE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	4-CHLOROPHENYL PHENYL ETHER	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	4-METHYLPHENOL	47 UJ	9.8 UJ	10 UJ	11 UJ	9.9 UJ	9.5 UJ	9.6 UJ
N	SW8270	ug/L	4-NITROANILINE	47 U	9.8 U	10 U	11 U	9.9 UJ	9.5 U	9.6 U
N	SW8270	ug/L	4-NITROPHENOL	47 UJ	9.8 UJ	10 UJ	11 UJ	9.9 UJ	9.5 UJ	9.6 UJ
N	SW8270	ug/L	ACENAPHTHENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	ACENAPHTHYLENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	ACETOPHENONE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	ANILINE	3.4 J	9.8 U	10 U	11 U	9.9 UJ	9.5 U	9.6 U
N	SW8270	ug/L	ANTHRACENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	ATRAZINE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	BENZO(A)ANTHRACENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	BENZO(A)PYRENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	BENZO(B)FLUORANTHENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-28-1109	RFI-29-1109	RFI-30-1109	RFI-31-1109	RFI-32-1109	RFI-33-1109	RFI-35-1109
			Location	RFI-28	RFI-29	RFI-30	RFI-31	RFI-32	RFI-33	RFI-35
			Sample Date	11/16/2009	11/17/2009	11/17/2009	11/19/2009	11/20/2009	11/18/2009	11/18/2009
			Sample Delivery Group	RSK0868	RSK0868	RSK0868	RSK0928	RSK0928	RSK0868	RSK0928
Filter	Method	Units	Parameter Name							
N	SW8270	ug/L	BENZO(G,H,I)PERYLENE	24 U	4.9 UJ	5 U	5.5 U	5 UJ	4.8 UJ	4.8 U
N	SW8270	ug/L	BENZO(K)FLUORANTHENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	BIS(2-CHLOROETHOXY)METHANE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	BIS(2-CHLOROETHYL)ETHER	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	BIS(2-ETHYLHEXYL)PHTHALATE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	BUTYLBENZYL PHTHALATE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	CAPROLACTAM	24 UJ	4.9 UJ	5 UJ	5.5 UJ	5 UJ	4.8 UJ	4.8 UJ
N	SW8270	ug/L	CARBAZOLE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	CHRYSENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	DI-N-BUTYL PHTHALATE	24 U	0.42 J	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	DI-N-OCTYL PHTHALATE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	DIBENZO(A,H)ANTHRACENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	DIBENZOFURAN	47 U	9.8 U	10 U	11 U	9.9 UJ	9.5 U	9.6 U
N	SW8270	ug/L	DIETHYL PHTHALATE	24 U	4.9 U	5 U	4 J	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	DIMETHYL PHTHALATE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	ENDRIN ALDEHYDE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	FLUORANTHENE	24 U	4.9 U	5 U	5.5 U	5 UJ	0.53 J	4.8 U
N	SW8270	ug/L	FLUORENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	HEXACHLOROBENZENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	HEXACHLOROBUTADIENE	24 UJ	4.9 UJ	5 UJ	5.5 U	5 UJ	4.8 UJ	4.8 U
N	SW8270	ug/L	HEXACHLOROCYCLOPENTADIENE	24 UJ	4.9 UJ	5 UJ	5.5 U	5 UJ	4.8 UJ	4.8 U
N	SW8270	ug/L	HEXACHLOROETHANE	24 UJ	4.9 UJ	5 UJ	5.5 U	5 UJ	4.8 UJ	4.8 U
N	SW8270	ug/L	INDENO(1,2,3-CD)PYRENE	24 U	4.9 UJ	5 U	5.5 U	5 UJ	4.8 UJ	4.8 U
N	SW8270	ug/L	ISOPHORONE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	N-NITROSO-DI-N-PROPYLAMINE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	N-NITROSODIPHENYLAMINE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	NAPHTHALENE	24 U	4.9 U	5 U	1.5 J	13 J	4.8 U	4.8 U
N	SW8270	ug/L	NITROBENZENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	PENTACHLOROPHENOL	47 UJ	9.8 UJ	10 UJ	11 U	9.9 UJ	9.5 U	9.6 U
N	SW8270	ug/L	PHENANTHRENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U
N	SW8270	ug/L	PHENOL	24 UJ	4.9 UJ	5 UJ	0.47 J	0.95 J	4.8 UJ	4.8 UJ
N	SW8270	ug/L	PYRENE	24 U	4.9 U	5 U	5.5 U	5 UJ	4.8 U	4.8 U

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-36-1109	RFI-45-1109	RFI-51-1109	RFI-PZ-18-1109	MW-C01-1109	MW-C02-1109	MW-C03-1109
			Location	RFI-36	RFI-45	RFI-51	RFI-PZ-18	TB-C01	TB-C02	TB-C03
			Sample Date	11/20/2009	11/18/2009	11/19/2009	11/20/2009	11/18/2009	11/19/2009	11/19/2009
			Sample Delivery Group	RSK0928	RSK0868	RSK0928	RSK0928	RSK0928	RSK0928	RSK0928
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	1,1,1-TRICHLOROETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,1,2,2-TETRACHLOROETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,1,2-TRICHLOROETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,1,2-TRICHLOROTRIFLUOROETHANE	22	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,1-DICHLOROETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,1-DICHLOROETHENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,2,4-TRICHLOROBENZENE	1 U	1 U	1 U	5 U	24	5600	2700
N	SW8260	ug/L	1,2-DIBROMO-3-CHLOROPROPANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,2-DIBROMOETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,2-DICHLOROBENZENE	1 U	1 U	0.56 J	5 U	5 U	24000	26000
N	SW8260	ug/L	1,2-DICHLOROETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,2-DICHLOROPROPANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	1,3-DICHLOROBENZENE	1 U	1 U	1 U	5 U	6.8	190	240
N	SW8260	ug/L	1,4-DICHLOROBENZENE	1 U	1 U	1 U	5 U	2.8 J	4900	5100
N	SW8260	ug/L	2-BUTANONE	5 U	5 U	5 U	25 U	25 U	200 U	200 U
N	SW8260	ug/L	2-HEXANONE	5 U	5 U	5 U	25 U	25 U	200 U	200 U
N	SW8260	ug/L	4-METHYL-2-PENTANONE	5 U	5 U	5 U	25 U	25 U	200 U	200 U
N	SW8260	ug/L	ACETONE	5 U	5 U	5 U	25 U	25 UJ	200 UJ	410 UJ
N	SW8260	ug/L	BENZENE	1 U	1 U	1 U	5 U	5 U	1000	860
N	SW8260	ug/L	BROMODICHLOROMETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	BROMOFORM	1 UJ	1 U	1 UJ	5 UJ	5 U	40 U	40 U
N	SW8260	ug/L	BROMOMETHANE	1 UJ	1 U	1 UJ	5 UJ	5 U	40 U	40 U
N	SW8260	ug/L	CARBON DISULFIDE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	CARBON TETRACHLORIDE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	CHLOROBENZENE	1 U	1 U	1.7	5 U	5 U	75000	94000
N	SW8260	ug/L	CHLORODIBROMOMETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	CHLOROETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	CHLOROFORM	1 U	1 U	1 U	5 U	5 U	40 U	23 J
N	SW8260	ug/L	CHLOROMETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	CIS-1,2-DICHLOROETHENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	CIS-1,3-DICHLOROPROPENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	CYCLOHEXANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	DICHLORODIFLUOROMETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	ETHYLBENZENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	ISOPROPYLBENZENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	METHYL ACETATE	1 UJ	1 U	1 UJ	5 UJ	5 UJ	40 UJ	40 UJ
N	SW8260	ug/L	METHYL TERT-BUTYL ETHER	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	METHYLCYCLOHEXANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	METHYLENE CHLORIDE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	STYRENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/l	TETRACHLOROETHENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-36-1109	RFI-45-1109	RFI-51-1109	RFI-PZ-18-1109	MW-C01-1109	MW-C02-1109	MW-C03-1109
			Location	RFI-36	RFI-45	RFI-51	RFI-PZ-18	TB-C01	TB-C02	TB-C03
			Sample Date	11/20/2009	11/18/2009	11/19/2009	11/20/2009	11/18/2009	11/19/2009	11/19/2009
			Sample Delivery Group	RSK0928	RSK0868	RSK0928	RSK0928	RSK0928	RSK0928	RSK0928
Filter	Method	Units	Parameter Name							
N	SW8260	ug/L	TOLUENE	1 U	1 U	1 U	5 U	5 U	85	130
N	SW8260	ug/L	TRANS-1,2-DICHLOROETHENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	TRANS-1,3-DICHLOROPROPENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	TRICHLOROETHENE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	TRICHLOROFLUOROMETHANE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	VINYL CHLORIDE	1 U	1 U	1 U	5 U	5 U	40 U	40 U
N	SW8260	ug/L	XYLENES, TOTAL	2 U	2 U	2 U	10 U	10 U	80 U	80 U
N	SW8270	ug/L	1,1'-BIPHENYL	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	2,2'-OXYBIS(1-CHLOROPROPANE)	3.9 UJ	4 U	3.9 UJ	4 UJ	4 U	4 U	20 U
N	SW8270	ug/L	2,4,5-TRICHLOROPHENOL	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	3.7 J	25 U
N	SW8270	ug/L	2,4,6-TRICHLOROPHENOL	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	430	440
N	SW8270	ug/L	2,4-DICHLOROPHENOL	4.9 UJ	5 U	4.9 UJ	5 U	5 U	430	1100 J
N	SW8270	ug/L	2,4-DIMETHYLPHENOL	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	2,4-DINITROPHENOL	9.8 UJ	10 U	9.7 UJ	10 U	10 U	10 U	50 U
N	SW8270	ug/L	2,4-DINITROTOLUENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	190 J	25 U
N	SW8270	ug/L	2,6-DINITROTOLUENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	73	25 U
N	SW8270	ug/L	2-CHLORONAPHTHALENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	2-CHLOROPHENOL	4.9 UJ	5 U	4.9 U	5 U	5 U	280	360
N	SW8270	ug/L	2-METHYLNAPHTHALENE	4.9 UJ	5 U	4.9 UJ	5 U	5 U	5 U	25 U
N	SW8270	ug/L	2-METHYLPHENOL	4.9 UJ	5 U	4.9 U	5 U	5 U	9.1	25 U
N	SW8270	ug/L	2-NITROANILINE	9.8 UJ	10 U	9.7 UJ	10 UJ	10 U	7.2 J	50 U
N	SW8270	ug/L	2-NITROPHENOL	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	3,3'-DICHLOROBENZIDINE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	3-NITROANILINE	9.8 UJ	10 U	9.7 UJ	10 UJ	10 U	7.7 J	27 J
N	SW8270	ug/L	4,6-DINITRO-2-METHYLPHENOL	9.8 UJ	10 U	9.7 UJ	10 UJ	10 UJ	10 UJ	50 UJ
N	SW8270	ug/L	4-BROMOPHENYL PHENYL ETHER	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	4-CHLORO-3-METHYLPHENOL	4.9 UJ	5 U	4.9 UJ	5 U	5 U	5 U	25 U
N	SW8270	ug/L	4-CHLOROANILINE	4.9 UJ	5 U	4.9 UJ	5 U	5 U	5 U	25 U
N	SW8270	ug/L	4-CHLOROPHENYL PHENYL ETHER	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	4-METHYLPHENOL	9.8 UJ	10 UJ	9.7 UJ	10 UJ	10 UJ	10 UJ	50 UJ
N	SW8270	ug/L	4-NITROANILINE	9.8 UJ	9.6 J	9.7 UJ	10 UJ	10 U	10 U	50 U
N	SW8270	ug/L	4-NITROPHENOL	9.8 UJ	10 UJ	9.7 UJ	10 UJ	10 UJ	10 UJ	50 UJ
N	SW8270	ug/L	ACENAPHTHENE	0.93 J	5 U	4.9 UJ	5 UJ	5 U	0.74 J	25 U
N	SW8270	ug/L	ACENAPHTHYLENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	ACETOPHENONE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	9.5	17 J
N	SW8270	ug/L	ANILINE	9.8 UJ	10 U	9.7 U	10 U	10 U	270 J	13000
N	SW8270	ug/L	ANTHRACENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	ATRAZINE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	BENZO(A)ANTHRACENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	BENZO(A)PYRENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	BENZO(B)FLUORANTHENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-36-1109	RFI-45-1109	RFI-51-1109	RFI-PZ-18-1109	MW-C01-1109	MW-C02-1109	MW-C03-1109
			Location	RFI-36	RFI-45	RFI-51	RFI-PZ-18	TB-C01	TB-C02	TB-C03
			Sample Date	11/20/2009	11/18/2009	11/19/2009	11/20/2009	11/18/2009	11/19/2009	11/19/2009
			Sample Delivery Group	RSK0928	RSK0868	RSK0928	RSK0928	RSK0928	RSK0928	RSK0928
Filter	Method	Units	Parameter Name							
N	SW8270	ug/L	BENZO(G,H,I)PERYLENE	4.9 UJ	5 UJ	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	BENZO(K)FLUORANTHENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	BIS(2-CHLOROETHOXY)METHANE	4.9 UJ	5 U	4.9 UJ	5 U	5 U	5 U	25 U
N	SW8270	ug/L	BIS(2-CHLOROETHYL)ETHER	4.9 UJ	5 U	4.9 U	5 U	5 U	5 U	25 U
N	SW8270	ug/L	BIS(2-ETHYLHEXYL)PHTHALATE	4.9 UJ	5 U	4.9 U	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	BUTYLBENZYL PHTHALATE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	CAPROLACTAM	4.9 UJ	5 UJ	4.9 UJ	5 UJ	5 UJ	5 UJ	25 UJ
N	SW8270	ug/L	CARBAZOLE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	0.42 J	25 U
N	SW8270	ug/L	CHRYSENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	DI-N-BUTYL PHTHALATE	4.9 UJ	5 U	4.9 UJ	0.48 J	5 U	0.75 J	25 U
N	SW8270	ug/L	DI-N-OCTYL PHTHALATE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	DIBENZO(A,H)ANTHRACENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	DIBENZOFURAN	9.8 UJ	10 U	9.7 UJ	10 UJ	10 U	10 U	50 U
N	SW8270	ug/L	DIETHYL PHTHALATE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	67	83
N	SW8270	ug/L	DIMETHYL PHTHALATE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5.2	25 U
N	SW8270	ug/L	ENDRIN ALDEHYDE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	FLUORANTHENE	1.2 J	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	FLUORENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	HEXACHLOROBENZENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	HEXACHLOROBUTADIENE	4.9 UJ	5 UJ	4.9 UJ	5 U	5 U	5 U	25 U
N	SW8270	ug/L	HEXACHLOROCYCLOPENTADIENE	4.9 UJ	5 UJ	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	HEXACHLOROETHANE	4.9 UJ	5 UJ	4.9 U	5 U	5 U	5 U	25 U
N	SW8270	ug/L	INDENO(1,2,3-CD)PYRENE	4.9 UJ	5 UJ	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	ISOPHORONE	4.9 UJ	5 U	4.9 UJ	5 U	5 U	5 U	25 U
N	SW8270	ug/L	N-NITROSO-DI-N-PROPYLAMINE	4.9 UJ	5 U	4.9 U	5 U	5 U	5 U	25 U
N	SW8270	ug/L	N-NITROSODIPHENYLAMINE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	NAPHTHALENE	4.9 UJ	5 U	4.9 UJ	5 U	5 U	140 J	640
N	SW8270	ug/L	NITROBENZENE	4.9 UJ	5 U	4.9 UJ	5 U	5 U	2000	2400
N	SW8270	ug/L	PENTACHLOROPHENOL	9.8 UJ	10 U	9.7 UJ	10 UJ	10 U	10 U	50 U
N	SW8270	ug/L	PHENANTHRENE	4.9 UJ	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U
N	SW8270	ug/L	PHENOL	4.9 UJ	5 UJ	4.9 UJ	5 UJ	5 UJ	48 J	1300 J
N	SW8270	ug/L	PYRENE	1 J	5 U	4.9 UJ	5 UJ	5 U	5 U	25 U

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	MW-E01-1109	MW-E02-1109	MW-E03-1109	MW-E04-1109
			Location	TB-E01	TB-E02	TB-E03	TB-E04
			Sample Date	11/20/2009	11/20/2009	11/20/2009	11/20/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0928	RSK0928
Filter	Method	Units	Parameter Name				
N	SW8260	ug/L	1,1,1-TRICHLOROETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,1,2,2-TETRACHLOROETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,1,2-TRICHLOROETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,1,2-TRICHLOROTRIFLUOROETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,1-DICHLOROETHANE	200 U	0.44 J	1 U	1 U
N	SW8260	ug/L	1,1-DICHLOROETHENE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,2,4-TRICHLOROBENZENE	200 U	0.45 J	1 U	0.48 J
N	SW8260	ug/L	1,2-DIBROMO-3-CHLOROPROPANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,2-DIBROMOETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,2-DICHLOROBENZENE	200 U	7.2	1 U	0.55 J
N	SW8260	ug/L	1,2-DICHLOROETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,2-DICHLOROPROPANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,3-DICHLOROBENZENE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	1,4-DICHLOROBENZENE	200 U	1.1	1 U	1 U
N	SW8260	ug/L	2-BUTANONE	1000 U	5 U	5 U	5 U
N	SW8260	ug/L	2-HEXANONE	1000 U	5 U	5 U	5 U
N	SW8260	ug/L	4-METHYL-2-PENTANONE	1000 U	5 U	5 U	5 U
N	SW8260	ug/L	ACETONE	1000 U	7.1	5 U	5 U
N	SW8260	ug/L	BENZENE	110 J	1 U	1 U	1 U
N	SW8260	ug/L	BROMODICHLOROMETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	BROMOFORM	200 UJ	1 U	1 U	1 UJ
N	SW8260	ug/L	BROMOMETHANE	200 UJ	1 U	1 U	1 UJ
N	SW8260	ug/L	CARBON DISULFIDE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	CARBON TETRACHLORIDE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	CHLOROBENZENE	130000	11	1.4	0.8 J
N	SW8260	ug/L	CHLORODIBROMOMETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	CHLOROETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	CHLOROFORM	200 U	1 U	1 U	1 U
N	SW8260	ug/L	CHLOROMETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	CIS-1,2-DICHLOROETHENE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	CIS-1,3-DICHLOROPROPENE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	CYCLOHEXANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	DICHLORODIFLUOROMETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	ETHYLBENZENE	430	1 U	1 U	1 U
N	SW8260	ug/L	ISOPROPYLBENZENE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	METHYL ACETATE	200 UJ	1 UJ	1 UJ	1 UJ
N	SW8260	ug/L	METHYL TERT-BUTYL ETHER	200 U	1 U	1 U	1 U
N	SW8260	ug/L	METHYLCYCLOHEXANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	METHYLENE CHLORIDE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	STYRENE	200 U	1 U	1 U	1 U
N	SW8260	ug/l	TETRACHLOROETHENE	200 U	1 U	1 U	1 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	MW-E01-1109	MW-E02-1109	MW-E03-1109	MW-E04-1109
			Location	TB-E01	TB-E02	TB-E03	TB-E04
			Sample Date	11/20/2009	11/20/2009	11/20/2009	11/20/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0928	RSK0928
Filter	Method	Units	Parameter Name				
N	SW8260	ug/L	TOLUENE	350	1 U	1 U	1 U
N	SW8260	ug/L	TRANS-1,2-DICHLOROETHENE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	TRANS-1,3-DICHLOROPROPENE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	TRICHLOROETHENE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	TRICHLOROFLUOROMETHANE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	VINYL CHLORIDE	200 U	1 U	1 U	1 U
N	SW8260	ug/L	XYLENES, TOTAL	400 U	2 U	2 U	2 U
N	SW8270	ug/L	1,1'-BIPHENYL	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	2,2'-OXYBIS(1-CHLOROPROPANE)	42 U	3.8 UJ	4 UJ	44 U
N	SW8270	ug/L	2,4,5-TRICHLOROPHENOL	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	2,4,6-TRICHLOROPHENOL	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	2,4-DICHLOROPHENOL	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	2,4-DIMETHYLPHENOL	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	2,4-DINITROPHENOL	110 U	9.5 UJ	10 UJ	110 U
N	SW8270	ug/L	2,4-DINITROTOLUENE	53 U	4.8 UJ	5 UJ	150
N	SW8270	ug/L	2,6-DINITROTOLUENE	53 U	4.8 UJ	5 UJ	290
N	SW8270	ug/L	2-CHLORONAPHTHALENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	2-CHLOROPHENOL	280	4.8 UJ	5 U	55 U
N	SW8270	ug/L	2-METHYLNAPHTHALENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	2-METHYLPHENOL	53 U	4.8 UJ	5 U	55 U
N	SW8270	ug/L	2-NITROANILINE	110 U	9.5 UJ	10 UJ	110 U
N	SW8270	ug/L	2-NITROPHENOL	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	3,3'-DICHLOROBENZIDINE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	3-NITROANILINE	110 U	9.5 UJ	10 UJ	110 U
N	SW8270	ug/L	4,6-DINITRO-2-METHYLPHENOL	110 U	9.5 UJ	10 UJ	110 U
N	SW8270	ug/L	4-BROMOPHENYL PHENYL ETHER	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	4-CHLORO-3-METHYLPHENOL	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	4-CHLOROANILINE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	4-CHLOROPHENYL PHENYL ETHER	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	4-METHYLPHENOL	15 J	9.5 UJ	10 UJ	110 UJ
N	SW8270	ug/L	4-NITROANILINE	110 U	9.5 UJ	10 UJ	110 U
N	SW8270	ug/L	4-NITROPHENOL	110 UJ	9.5 UJ	10 UJ	110 UJ
N	SW8270	ug/L	ACENAPHTHENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	ACENAPHTHYLENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	ACETOPHENONE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	ANILINE	440	2.5 J	10 U	110 U
N	SW8270	ug/L	ANTHRACENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	ATRAZINE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	BENZO(A)ANTHRACENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	BENZO(A)PYRENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	BENZO(B)FLUORANTHENE	53 U	4.8 UJ	5 UJ	55 U

TABLE 4
FINAL RESULTS SUMMARY - VOCS AND SVOCS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	MW-E01-1109	MW-E02-1109	MW-E03-1109	MW-E04-1109
			Location	TB-E01	TB-E02	TB-E03	TB-E04
			Sample Date	11/20/2009	11/20/2009	11/20/2009	11/20/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0928	RSK0928
Filter	Method	Units	Parameter Name				
N	SW8270	ug/L	BENZO(G,H,I)PERYLENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	BENZO(K)FLUORANTHENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	BIS(2-CHLOROETHOXY)METHANE	53 U	4.8 UJ	5 U	55 U
N	SW8270	ug/L	BIS(2-CHLOROETHYL)ETHER	53 U	4.8 UJ	5 U	55 U
N	SW8270	ug/L	BIS(2-ETHYLHEXYL)PHTHALATE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	BUTYLBENZYL PHTHALATE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	CAPROLACTAM	53 UJ	4.8 UJ	5 UJ	55 UJ
N	SW8270	ug/L	CARBAZOLE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	CHRYSENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	DI-N-BUTYL PHTHALATE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	DI-N-OCTYL PHTHALATE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	DIBENZO(A,H)ANTHRACENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	DIBENZOFURAN	110 U	9.5 UJ	10 UJ	110 U
N	SW8270	ug/L	DIETHYL PHTHALATE	53 U	0.4 J	5 UJ	55 U
N	SW8270	ug/L	DIMETHYL PHTHALATE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	ENDRIN ALDEHYDE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	FLUORANTHENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	FLUORENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	HEXACHLOROBENZENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	HEXACHLOROBUTADIENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	HEXACHLOROCYCLOPENTADIENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	HEXACHLOROETHANE	53 U	4.8 UJ	5 U	55 U
N	SW8270	ug/L	INDENO(1,2,3-CD)PYRENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	ISOPHORONE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	N-NITROSO-DI-N-PROPYLAMINE	53 U	4.8 UJ	5 U	55 U
N	SW8270	ug/L	N-NITROSODIPHENYLAMINE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	NAPHTHALENE	50 J	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	NITROBENZENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	PENTACHLOROPHENOL	110 U	9.5 UJ	10 UJ	110 U
N	SW8270	ug/L	PHENANTHRENE	53 U	4.8 UJ	5 UJ	55 U
N	SW8270	ug/L	PHENOL	53 UJ	4.8 UJ	0.44 J	55 UJ
N	SW8270	ug/L	PYRENE	53 U	4.8 UJ	5 UJ	55 U

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

Prepared by / Date: KJC 02/15/10
Checked by / Date: CSR 02/17/10

TABLE 4
TRIP BLANK SUMMARY
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	TRIP BLANK-1109
			Location	QC
			Sample Date	11/20/2009
			Sample Delivery Group	RSK0928
Filter	Analytical Meth	Units	Parameter Name	
N	SW8260	ug/L	1,1,1-TRICHLOROETHANE	1 U
N	SW8260	ug/L	1,1,2,2-TETRACHLOROETHANE	1 U
N	SW8260	ug/L	1,1,2-TRICHLOROETHANE	1 U
N	SW8260	ug/L	1,1,2-TRICHLOROTRIFLUOROETHANE	1 U
N	SW8260	ug/L	1,1-DICHLOROETHANE	1 U
N	SW8260	ug/L	1,1-DICHLOROETHENE	1 U
N	SW8260	ug/L	1,2,4-TRICHLOROBENZENE	1 U
N	SW8260	ug/L	1,2-DIBROMO-3-CHLOROPROPANE	1 U
N	SW8260	ug/L	1,2-DIBROMOETHANE	1 U
N	SW8260	ug/L	1,2-DICHLOROBENZENE	1 U
N	SW8260	ug/L	1,2-DICHLOROETHANE	1 U
N	SW8260	ug/L	1,2-DICHLOROPROPANE	1 U
N	SW8260	ug/L	1,3-DICHLOROBENZENE	1 U
N	SW8260	ug/L	1,4-DICHLOROBENZENE	1 U
N	SW8260	ug/L	2-BUTANONE	5 U
N	SW8260	ug/L	2-HEXANONE	5 U
N	SW8260	ug/L	4-METHYL-2-PENTANONE	5 U
N	SW8260	ug/L	ACETONE	5 U
N	SW8260	ug/L	BENZENE	1 U
N	SW8260	ug/L	BROMODICHLOROMETHANE	1 U
N	SW8260	ug/L	BROMOFORM	1 U
N	SW8260	ug/L	BROMOMETHANE	1 U
N	SW8260	ug/L	CARBON DISULFIDE	1 U
N	SW8260	ug/L	CARBON TETRACHLORIDE	1 U
N	SW8260	ug/L	CHLOROBENZENE	1 U
N	SW8260	ug/L	CHLORODIBROMOMETHANE	1 U
N	SW8260	ug/L	CHLOROETHANE	1 U
N	SW8260	ug/L	CHLOROFORM	1 U
N	SW8260	ug/L	CHLOROMETHANE	1 U
N	SW8260	ug/L	CIS-1,2-DICHLOROETHENE	1 U
N	SW8260	ug/L	CIS-1,3-DICHLOROPROPENE	1 U
N	SW8260	ug/L	CYCLOHEXANE	1 U
N	SW8260	ug/L	DICHLORODIFLUOROMETHANE	1 U
N	SW8260	ug/L	ETHYLBENZENE	1 U
N	SW8260	ug/L	ISOPROPYLBENZENE	1 U
N	SW8260	ug/L	METHYL ACETATE	1 U
N	SW8260	ug/L	METHYL TERT-BUTYL ETHER	1 U
N	SW8260	ug/L	METHYLCYCLOHEXANE	1 U
N	SW8260	ug/L	METHYLENE CHLORIDE	1 U
N	SW8260	ug/L	STYRENE	1 U
N	SW8260	ug/l	TETRACHLOROETHENE	1 U
N	SW8260	ug/L	TOLUENE	1 U
N	SW8260	ug/L	TRANS-1,2-DICHLOROETHENE	1 U
N	SW8260	ug/L	TRANS-1,3-DICHLOROPROPENE	1 U
N	SW8260	ug/L	TRICHLOROETHENE	1 U
N	SW8260	ug/L	TRICHLOROFLUOROMETHANE	1 U
N	SW8260	ug/L	VINYL CHLORIDE	1 U
N	SW8260	ug/L	XYLENES, TOTAL	2 U

Notes:
U = undetected at reported detection limit
ug/L - micrograms per liter

Prepared by / Date: KJC 02/15/10
Checked by / Date: CSR 02/17/10

TABLE 4
FINAL RESULTS SUMMARY - INORGANICS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	PS-01-1109	PS-04-1109	PS-05-1109	PS-06-1109	PS-07-1109	PS-08-1109	PS-09-1109	PS-10-1109
			Location	PS-01-N	PS-04	PS-05	PS-06	PS-07	PS-08	PS-09	PS-10
			Sample Date	11/20/2009	11/19/2009	11/17/2009	11/17/2009	11/17/2009	11/17/2009	11/16/2009	11/17/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0868	RSK0868	RSK0868	RSK0868	RSK0868	RSK0868
Filter	Method	Units	Parameter Name								
N	SW6010	ug/L	ARSENIC	10 U	14	10 U	983	33.4	18	51.6	10 U
N	SW6010	ug/L	BARIUM	108	24.8	75.1	927	79	70.6	75.7	47
N	SW6010	ug/L	CADMIUM	1 U	1 U	1 U	30.8	1 U	1 U	1.4	1 U
N	SW6010	ug/L	CHROMIUM	4 U	4 U	4 U	262	4 U	4 U	16.8	4 U
N	SW6010	ug/L	LEAD	5 U	5 U	5 U	848	5 U	5 U	9.1	5 U
N	SW7470	ug/L	MERCURY	0.2 U	0.4	0.2 U	9.4	0.2 U	0.2 U	3.2	0.2 U
N	SW6010	ug/L	SELENIUM	15 U	15 U	15 U	35.3	15 U	15 U	15 U	15 U
N	SW6010	ug/L	SILVER	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Y	SW6010	ug/L	ARSENIC		13.1		106				
Y	SW6010	ug/L	BARIUM		23.6		19.2				
Y	SW6010	ug/L	CADMIUM		1 U		1 U				
Y	SW6010	ug/L	CHROMIUM		4 U		4 U				
Y	SW6010	ug/L	LEAD		5 U		5 U				
Y	SW7470	ug/L	MERCURY		0.2 U		0.2 U				
Y	SW6010	ug/L	SELENIUM		15 U		15 U				
Y	SW6010	ug/L	SILVER		3 U		3 U				
N	E350.1	mg/L	AMMONIA		0.199						
Y	NONE	mg/L	DISSOLVED OXYGEN		2.71 J						
N	E353.2	mg/L	NITRATE		0.102						
N	E351.2	mg/L	NITROGEN, KJELDAHL, TOTAL		0.57						
N	SM-4500-HB	S.U.	pH		7.09 J						
N	SM4500-PE	mg/L	PHOSPHORUS		0.0255						
N	SM2320B	mg/L	TOTAL ALKALINITY		170 J						

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 4
FINAL RESULTS SUMMARY - INORGANICS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	PS-12-1109	R-08-1109	R-09-1109	R-11-1109	R-13-1109	R-14-1109	RFI-17-1109	RFI-17-1109_2
			Location	PS-12	R-08	R-09	R-11	R-13	R-14	RFI-17	RFI-17
			Sample Date	11/20/2009	11/18/2009	11/17/2009	11/18/2009	11/17/2009	11/18/2009	11/17/2009	11/20/2009
			Sample Delivery Group	RSK0928	RSK0868	RSK0868	RSK0928	RSK0868	RSK0868	RSK0868	RSK0928
Filter	Method	Units	Parameter Name								
N	SW6010	ug/L	ARSENIC	10 U	10 U	10 U	10 U	10 U	25.6	10 U	10 U
N	SW6010	ug/L	BARIUM	26.1	30.8	102	145	110	371	41.3	152
N	SW6010	ug/L	CADMIUM	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
N	SW6010	ug/L	CHROMIUM	4 U	5.8	4 U	4 U	4 U	4 U	4.2	4 U
N	SW6010	ug/L	LEAD	13	5 U	5 U	5 U	5 U	5 U	5 U	5 U
N	SW7470	ug/L	MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
N	SW6010	ug/L	SELENIUM	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U
N	SW6010	ug/L	SILVER	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Y	SW6010	ug/L	ARSENIC						22		
Y	SW6010	ug/L	BARIUM						309		
Y	SW6010	ug/L	CADMIUM						1 U		
Y	SW6010	ug/L	CHROMIUM						4 U		
Y	SW6010	ug/L	LEAD						5 U		
Y	SW7470	ug/L	MERCURY						0.2 U		
Y	SW6010	ug/L	SELENIUM						15 U		
Y	SW6010	ug/L	SILVER						3 U		
N	E350.1	mg/L	AMMONIA	0.02 U							
Y	NONE	mg/L	DISSOLVED OXYGEN								
N	E353.2	mg/L	NITRATE	0.05 U							
N	E351.2	mg/L	NITROGEN, KJELDAHL, TOTAL	0.28							
N	SM-4500-HB	S.U.	pH								
N	SM4500-PE	mg/L	PHOSPHORUS	0.0293							
N	SM2320B	mg/L	TOTAL ALKALINITY	286 J							

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 4
FINAL RESULTS SUMMARY - INORGANICS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-17R-1109	RFI-18-1109	RFI-19-1109	RFI-20-1109	RFI-27-1109	RFI-28-1109	RFI-29-1109	RFI-30-1109
			Location	RFI-17	RFI-18	RFI-19D	RFI-20	RFI-27	RFI-28	RFI-29	RFI-30
			Sample Date	11/20/2009	11/18/2009	11/18/2009	11/19/2009	11/17/2009	11/16/2009	11/17/2009	11/17/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0868	RSK0928	RSK0868	RSK0868	RSK0868	RSK0868
Filter	Method	Units	Parameter Name								
N	SW6010	ug/L	ARSENIC	10 U	10.6	10 U	10 U	10 U	53.6	17.7	10 U
N	SW6010	ug/L	BARIUM	178	71.1	21.3	16.7	37.6	14.4	107	31.5
N	SW6010	ug/L	CADMIUM	1 U	1 U	3.1	1 U	1 U	1 U	1 U	1 U
N	SW6010	ug/L	CHROMIUM	4 U	15.1	20 U	4 U	107	6.7	4 U	311
N	SW6010	ug/L	LEAD	5 U	5 U	25 U	5 U	5 U	5 U	5 U	5 U
N	SW7470	ug/L	MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
N	SW6010	ug/L	SELENIUM	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U
N	SW6010	ug/L	SILVER	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Y	SW6010	ug/L	ARSENIC								
Y	SW6010	ug/L	BARIUM								
Y	SW6010	ug/L	CADMIUM								
Y	SW6010	ug/L	CHROMIUM								
Y	SW6010	ug/L	LEAD								
Y	SW7470	ug/L	MERCURY								
Y	SW6010	ug/L	SELENIUM								
Y	SW6010	ug/L	SILVER								
N	E350.1	mg/L	AMMONIA				0.241				
Y	NONE	mg/L	DISSOLVED OXYGEN				2.37 J				
N	E353.2	mg/L	NITRATE				0.05 U				
N	E351.2	mg/L	NITROGEN, KJELDAHL, TOTAL				0.79				
N	SM-4500-HB	S.U.	pH				7.36 J				
N	SM4500-PE	mg/L	PHOSPHORUS				0.01 U				
N	SM2320B	mg/L	TOTAL ALKALINITY				484 J				

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 4
FINAL RESULTS SUMMARY - INORGANICS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-31-1109	RFI-32-1109	RFI-33-1109	RFI-35-1109	RFI-36-1109	RFI-45-1109	RFI-51-1109	RFI-PZ-18-1109
			Location	RFI-31	RFI-32	RFI-33	RFI-35	RFI-36	RFI-45	RFI-51	RFI-PZ-18
			Sample Date	11/19/2009	11/20/2009	11/18/2009	11/18/2009	11/20/2009	11/18/2009	11/19/2009	11/20/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0868	RSK0928	RSK0928	RSK0868	RSK0928	RSK0928
Filter	Method	Units	Parameter Name								
N	SW6010	ug/L	ARSENIC	10 U	17.9	10 U	10 U	10 U	10 U	776	10 U
N	SW6010	ug/L	BARIUM	28.3	32.4	71	12.4	17	25.6	18	228
N	SW6010	ug/L	CADMIUM	1 U	1 U	1.7	1 U	1 U	35	1 U	1 U
N	SW6010	ug/L	CHROMIUM	5.4	4 U	65.5	4 U	4 U	4 U	4 U	4 U
N	SW6010	ug/L	LEAD	5 U	5 U	5 U	5 U	5 U	5 U	5 U	72
N	SW7470	ug/L	MERCURY	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
N	SW6010	ug/L	SELENIUM	15 U	15 U	15 U	15 U	15 U	15 U	15 U	15 U
N	SW6010	ug/L	SILVER	3 U	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Y	SW6010	ug/L	ARSENIC					10.1			
Y	SW6010	ug/L	BARIUM					16.5			
Y	SW6010	ug/L	CADMIUM					1 U			
Y	SW6010	ug/L	CHROMIUM					4 U			
Y	SW6010	ug/L	LEAD					5 U			
Y	SW7470	ug/L	MERCURY					0.2 U			
Y	SW6010	ug/L	SELENIUM					15 U			
Y	SW6010	ug/L	SILVER					3 U			
N	E350.1	mg/L	AMMONIA	1.24	0.037						
Y	NONE	mg/L	DISSOLVED OXYGEN	4.08 J	6.85 J						
N	E353.2	mg/L	NITRATE	0.05 U	0.05 U						
N	E351.2	mg/L	NITROGEN, KJELDAHL, TOTAL	3.1	0.35						
N	SM-4500-HB	S.U.	pH	7.36 J	7.77 J						
N	SM4500-PE	mg/L	PHOSPHORUS	0.01 U	0.01 U						
N	SM2320B	mg/L	TOTAL ALKALINITY	540 J	593 J						

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 4
FINAL RESULTS SUMMARY - INORGANICS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	MW-C01-1109	MW-C02-1109	MW-C03-1109	MW-E01-1109	MW-E02-1109	MW-E03-1109	MW-E04-1109
			Location	TB-C01	TB-C02	TB-C03	TB-E01	TB-E02	TB-E03	TB-E04
			Sample Date	11/18/2009	11/19/2009	11/19/2009	11/20/2009	11/20/2009	11/20/2009	11/20/2009
			Sample Delivery Group	RSK0928	RSK0928	RSK0928	RSK0928	RSK0928	RSK0928	RSK0928
Filter	Method	Units	Parameter Name							
N	SW6010	ug/L	ARSENIC	10 U	10 U	10 U	19.9	10 U	10 U	10 U
N	SW6010	ug/L	BARIUM	123	31.6	24.9	79.5	31.2	83.4	43
N	SW6010	ug/L	CADMIUM	1 U	1 U	1 U	1 U	1 U	1 U	1.9
N	SW6010	ug/L	CHROMIUM	4.8	4 U	27.7	20.5	4.7	4 U	4 U
N	SW6010	ug/L	LEAD	5 U	5 U	5 U	66.8	9.9	5 U	5 U
N	SW7470	ug/L	MERCURY	0.2 U	7.1	1.1	0.8	0.2 U	0.2 U	0.2 U
N	SW6010	ug/L	SELENIUM	15 U	15 U	15 U	15 U	15 U	15 U	15 U
N	SW6010	ug/L	SILVER	3 U	3 U	3 U	3 U	3 U	3 U	3 U
Y	SW6010	ug/L	ARSENIC							
Y	SW6010	ug/L	BARIUM							
Y	SW6010	ug/L	CADMIUM							
Y	SW6010	ug/L	CHROMIUM							
Y	SW6010	ug/L	LEAD							
Y	SW7470	ug/L	MERCURY							
Y	SW6010	ug/L	SELENIUM							
Y	SW6010	ug/L	SILVER							
N	E350.1	mg/L	AMMONIA	2.32	0.318	1.62	0.871	0.026	1.17	
Y	NONE	mg/L	DISSOLVED OXYGEN	6.97 J	6.56 J	4.87 J	5.51 J	8.28 J	6.71 J	
N	E353.2	mg/L	NITRATE	1.43	0.05 U	0.05 U	0.05 U	0.02 J	0.05 U	
N	E351.2	mg/L	NITROGEN, KJELDAHL, TOTAL	2.7	2.3	7.1	8.1	0.25	1.7	
N	SM-4500-HB	S.U.	pH	7.93 J	7.33 J	7 J	8.56 J	7.88 J	7.65 J	
N	SM4500-PE	mg/L	PHOSPHORUS	0.01 U	0.0386	0.0087 J	1.26	0.01 U	0.01 U	
N	SM2320B	mg/L	TOTAL ALKALINITY	183 J	753 J	804 J	473 J	286 J	319 J	

Prepared by / Date: KJC 02/15/10
Checked by / Date: CSR 02/17/10

Notes:
U = undetected at reported detection limit
J = estimated value

ug/L - micrograms per liter
mg/L - milligrams per liter
S.U. - standard units

TABLE 5
SUMMARY OF TIC RESULTS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	PS-05-1109	PS-06-1109	PS-07-1109	PS-08-1109	PS-09-1109	PS-10-1109
			Location	PS-05	PS-06	PS-07	PS-08	PS-09	PS-10
			Sample Date	11/17/2009	11/17/2009	11/17/2009	11/17/2009	11/16/2009	11/17/2009
			Lab Sample ID	RSK0868-07	RSK0868-05	RSK0868-03	RSK0868-13	RSK0868-01	RSK0868-09
Filtere	Analytical	Units	Parameter Name						
N	SW8260	ug/L	Benzene, 1,2,4,5-tetramethyl-						
N	SW8260	ug/L	Benzene, 1,3,5-trimethyl-						
N	SW8260	ug/L	Benzene, 2-ethyl-1,4-dimethyl-						
N	SW8260	ug/L	Cyclohexane, 1,3-dimethyl-, cis-						
N	SW8260	ug/L	Ethyl ether			5.7 NJ			
N	SW8260	ug/L	Naphthalene						
N	SW8260	ug/L	Unknown01		9.1 NJ				
N	SW8260	ug/L	Unknown02						
N	SW8260	ug/L	Unknown03						
N	SW8260	ug/L	Unknown04						
N	SW8260	ug/L	Unknown05						
N	SW8260	ug/L	Unknown06						
N	SW8270	ug/L	1,4-Benzenediamine, N,N-dimethyl-						
N	SW8270	ug/L	1H-Benz[de]isoquinoline-1,3(2H)-dione						
N	SW8270	ug/L	26-Nor-5-cholesten-3.beta.-ol-25-one						16 NJ
N	SW8270	ug/L	Aniline, N-methyl-						
N	SW8270	ug/L	Benzenamine, N,N-diethyl-						
N	SW8270	ug/L	Benzenamine, N-ethyl-						
N	SW8270	ug/L	Benzidine						
N	SW8270	ug/L	Chloroaniline Isomer						
N	SW8270	ug/L	Cyclohexanemethanamine, 4-amino-.alpha.,.alpha			620 NJ			
N	SW8270	ug/L	Dichlorobenzene Isomer						
N	SW8270	ug/L	Eicosane						8.5 NJ
N	SW8270	ug/L	Hexadecane, 2,6,10,14-tetramethyl-						
N	SW8270	ug/L	Hexadecanoic acid, butyl ester						
N	SW8270	ug/L	Naphthalene, 1-nitro-					22 NJ	
N	SW8270	ug/L	o-Chloroaniline						
N	SW8270	ug/L	Pentadecane, 2,6,10,14-tetramethyl-						
N	SW8270	ug/L	Pentadecane, 2,6,10-trimethyl-						
N	SW8270	ug/L	Unknown05	5 NJ		18 NJ			15 NJ
N	SW8270	ug/L	Unknown06	16 NJ		4.4 NJ			24 NJ
N	SW8270	ug/L	Unknown07	8.8 NJ		5 NJ			6.3 NJ
N	SW8270	ug/L	Unknown08			12 NJ			12 NJ
N	SW8270	ug/L	Unknown09			5.9 NJ			8.1 NJ
N	SW8270	ug/L	Unknown10			4.9 NJ			4 NJ
N	SW8270	ug/L	Unknown11			28 NJ			4.7 NJ
N	SW8270	ug/L	Unknown12			15 NJ			
N	SW8270	ug/L	Unknown13						

TABLE 5
SUMMARY OF TIC RESULTS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

				Field Sample ID	PS-05-1109	PS-06-1109	PS-07-1109	PS-08-1109	PS-09-1109	PS-10-1109
				Location	PS-05	PS-06	PS-07	PS-08	PS-09	PS-10
				Sample Date	11/17/2009	11/17/2009	11/17/2009	11/17/2009	11/16/2009	11/17/2009
				Lab Sample ID	RSK0868-07	RSK0868-05	RSK0868-03	RSK0868-13	RSK0868-01	RSK0868-09
Filtere	**Analytical**	**Units**	**Parameter Name**							
N	SW8270	ug/L	Unknown14							
N	SW8270	ug/L	Unknown15							
N	SW8270	ug/L	UnknownAlkane01							4.3 NJ
N	SW8270	ug/L	UnknownAlkane02							7.6 NJ
N	SW8270	ug/L	UnknownAlkane03							6.3 NJ
N	SW8270	ug/L	UnknownAlkane04							8.5 NJ
N	SW8270	ug/L	UnknownAlkane05							6.7 NJ

Notes:
N = presumptively present
J = estimated value

ug/L - micrograms per liter

TABLE 5
SUMMARY OF TIC RESULTS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	R-08-1109	R-09-1109	R-13-1109	R-14-1109	RFI-17-1109	RFI-19-1109
			Location	R-08	R-09	R-13	R-14	RFI-17	RFI-19D
			Sample Date	11/18/2009	11/17/2009	11/17/2009	11/18/2009	11/17/2009	11/18/2009
			Lab Sample ID	RSK0868-15	RSK0868-08	RSK0868-11	RSK0868-16	RSK0868-10	RSK0868-18
Filtere	Analytical	Units	Parameter Name						
N	SW8260	ug/L	Benzene, 1,2,4,5-tetramethyl-				3.7 NJ		
N	SW8260	ug/L	Benzene, 1,3,5-trimethyl-				4.4 NJ		
N	SW8260	ug/L	Benzene, 2-ethyl-1,4-dimethyl-				4.1 NJ		
N	SW8260	ug/L	Cyclohexane, 1,3-dimethyl-, cis-				3 NJ		
N	SW8260	ug/L	Ethyl ether						
N	SW8260	ug/L	Naphthalene	100 NJ					
N	SW8260	ug/L	Unknown01	41 NJ	3.7 NJ		3 NJ		4.3 NJ
N	SW8260	ug/L	Unknown02				3 NJ		
N	SW8260	ug/L	Unknown03				3.6 NJ		
N	SW8260	ug/L	Unknown04				3.4 NJ		
N	SW8260	ug/L	Unknown05				3.5 NJ		
N	SW8260	ug/L	Unknown06				2.9 NJ		
N	SW8270	ug/L	1,4-Benzenediamine, N,N-dimethyl-						17 NJ
N	SW8270	ug/L	1H-Benz[de]isoquinoline-1,3(2H)-dione		16 NJ				
N	SW8270	ug/L	26-Nor-5-cholesten-3.beta.-ol-25-one						
N	SW8270	ug/L	Aniline, N-methyl-	1500 NJ					
N	SW8270	ug/L	Benzenamine, N,N-diethyl-	720 NJ	4.8 NJ				
N	SW8270	ug/L	Benzenamine, N-ethyl-		19 NJ				
N	SW8270	ug/L	Benzidine						
N	SW8270	ug/L	Chloroaniline Isomer				9.8 NJ		
N	SW8270	ug/L	Cyclohexanemethanamine, 4-amino-.alpha.,.alpha						
N	SW8270	ug/L	Dichlorobenzene Isomer	1300 NJ					
N	SW8270	ug/L	Eicosane						
N	SW8270	ug/L	Hexadecane, 2,6,10,14-tetramethyl-				110 NJ		
N	SW8270	ug/L	Hexadecanoic acid, butyl ester					42 NJ	33 NJ
N	SW8270	ug/L	Naphthalene, 1-nitro-						
N	SW8270	ug/L	o-Chloroaniline	1000 NJ					
N	SW8270	ug/L	Pentadecane, 2,6,10,14-tetramethyl-				150 NJ		
N	SW8270	ug/L	Pentadecane, 2,6,10-trimethyl-				79 NJ		
N	SW8270	ug/L	Unknown05		6.1 NJ		4.8 NJ		4.4 NJ
N	SW8270	ug/L	Unknown06		6.5 NJ		17 NJ		5.4 NJ
N	SW8270	ug/L	Unknown07		4.7 NJ		14 NJ		
N	SW8270	ug/L	Unknown08		5.2 NJ		6.8 NJ		
N	SW8270	ug/L	Unknown09		4.6 NJ		14 NJ		
N	SW8270	ug/L	Unknown10		7.1 NJ		16 NJ		
N	SW8270	ug/L	Unknown11		6.6 NJ		21 NJ		
N	SW8270	ug/L	Unknown12		15 NJ		16 NJ		
N	SW8270	ug/L	Unknown13		39 NJ		4.3 NJ		

TABLE 5
SUMMARY OF TIC RESULTS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

				Field Sample ID	R-08-1109	R-09-1109	R-13-1109	R-14-1109	RFI-17-1109	RFI-19-1109
				Location	R-08	R-09	R-13	R-14	RFI-17	RFI-19D
				Sample Date	11/18/2009	11/17/2009	11/17/2009	11/18/2009	11/17/2009	11/18/2009
				Lab Sample ID	RSK0868-15	RSK0868-08	RSK0868-11	RSK0868-16	RSK0868-10	RSK0868-18
Filtere	Analytical	Units	Parameter Name							
N	SW8270	ug/L	Unknown14			8.1 NJ		25 NJ		
N	SW8270	ug/L	Unknown15			6.3 NJ		48 NJ		
N	SW8270	ug/L	UnknownAlkane01							
N	SW8270	ug/L	UnknownAlkane02							
N	SW8270	ug/L	UnknownAlkane03							
N	SW8270	ug/L	UnknownAlkane04							
N	SW8270	ug/L	UnknownAlkane05							

Notes:
N = presumptively present
J = estimated value

ug/L - micrograms per liter

TABLE 5
SUMMARY OF TIC RESULTS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			Field Sample ID	RFI-27-1109	RFI-28-1109	RFI-29-1109	RFI-30-1109	RFI-33-1109	RFI-45-1109
			Location	RFI-27	RFI-28	RFI-29	RFI-30	RFI-33	RFI-45
			Sample Date	11/17/2009	11/16/2009	11/17/2009	11/17/2009	11/18/2009	11/18/2009
			Lab Sample ID	RSK0868-04	RSK0868-02	RSK0868-12	RSK0868-06	RSK0868-14	RSK0868-17
Filtere	Analytical	Units	Parameter Name						
N	SW8260	ug/L	Benzene, 1,2,4,5-tetramethyl-						
N	SW8260	ug/L	Benzene, 1,3,5-trimethyl-						
N	SW8260	ug/L	Benzene, 2-ethyl-1,4-dimethyl-						
N	SW8260	ug/L	Cyclohexane, 1,3-dimethyl-, cis-						
N	SW8260	ug/L	Ethyl ether						
N	SW8260	ug/L	Naphthalene						
N	SW8260	ug/L	Unknown01		18 NJ	3.3 NJ			
N	SW8260	ug/L	Unknown02			10 NJ			
N	SW8260	ug/L	Unknown03						
N	SW8260	ug/L	Unknown04						
N	SW8260	ug/L	Unknown05						
N	SW8260	ug/L	Unknown06						
N	SW8270	ug/L	1,4-Benzenediamine, N,N-dimethyl-						
N	SW8270	ug/L	1H-Benz[de]isoquinoline-1,3(2H)-dione						
N	SW8270	ug/L	26-Nor-5-cholesten-3.beta.-ol-25-one						
N	SW8270	ug/L	Aniline, N-methyl-						
N	SW8270	ug/L	Benzenamine, N,N-diethyl-						
N	SW8270	ug/L	Benzenamine, N-ethyl-						
N	SW8270	ug/L	Benzidine		66 NJ				
N	SW8270	ug/L	Chloroaniline Isomer						
N	SW8270	ug/L	Cyclohexanemethanamine, 4-amino-.alpha.,.alpha						
N	SW8270	ug/L	Dichlorobenzene Isomer						
N	SW8270	ug/L	Eicosane						
N	SW8270	ug/L	Hexadecane, 2,6,10,14-tetramethyl-						
N	SW8270	ug/L	Hexadecanoic acid, butyl ester	28 NJ		36 NJ		40 NJ	39 NJ
N	SW8270	ug/L	Naphthalene, 1-nitro-						
N	SW8270	ug/L	o-Chloroaniline						
N	SW8270	ug/L	Pentadecane, 2,6,10,14-tetramethyl-						
N	SW8270	ug/L	Pentadecane, 2,6,10-trimethyl-						
N	SW8270	ug/L	Unknown05	6.3 NJ		11 NJ	5.6 NJ		
N	SW8270	ug/L	Unknown06			5.4 NJ			
N	SW8270	ug/L	Unknown07			5.5 NJ			
N	SW8270	ug/L	Unknown08						
N	SW8270	ug/L	Unknown09						
N	SW8270	ug/L	Unknown10						
N	SW8270	ug/L	Unknown11						
N	SW8270	ug/L	Unknown12						
N	SW8270	ug/L	Unknown13						

TABLE 5
SUMMARY OF TIC RESULTS
DATA VALIDATION SUMMARY REPORT
NOVEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

				Field Sample ID	RFI-27-1109	RFI-28-1109	RFI-29-1109	RFI-30-1109	RFI-33-1109	RFI-45-1109
				Location	RFI-27	RFI-28	RFI-29	RFI-30	RFI-33	RFI-45
				Sample Date	11/17/2009	11/16/2009	11/17/2009	11/17/2009	11/18/2009	11/18/2009
				Lab Sample ID	RSK0868-04	RSK0868-02	RSK0868-12	RSK0868-06	RSK0868-14	RSK0868-17
Filtere	**Analytical**	**Units**	**Parameter Name**							
N	SW8270	ug/L	Unknown14							
N	SW8270	ug/L	Unknown15							
N	SW8270	ug/L	UnknownAlkane01							
N	SW8270	ug/L	UnknownAlkane02							
N	SW8270	ug/L	UnknownAlkane03							
N	SW8270	ug/L	UnknownAlkane04							
N	SW8270	ug/L	UnknownAlkane05							

Notes:
N = presumptively present
J = estimated value

ug/L - micrograms per liter

Prepared by / Date: KJC 02/15/10
Checked by / Date: CSR 2/15/2010

DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION:

Data validation was completed on soil samples collected in September 2009. Samples were analyzed by TestAmerica Laboratories in Buffalo, New York (TAL-Buffalo) and TestAmerica Laboratories in Shelton, Connecticut (TAL-CT) and reported in data sets RSI0691, RSI0617, and RSI0549. The following U.S. Environmental Protection Agency (USEPA) analytical methods (USEPA, 1996) were performed:

- Volatile organic compounds (VOCs) by USEPA Method SW846 8260
- Semivolatile organic compounds (SVOCs) by USEPA Method SW846 8270
- Polychlorinated biphenyls (PCBs) by USEPA Method 8082
- RCRA Metals by USEPA Methods SW846 6010 and 7471
- Hazardous Characteristics including methods:
    - TCLP for VOCs/SVOCs/Metals
    - PCBs
    - pH
    - Ignitability
    - Reactivity

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Remediation program Level II and IV data validation procedures described in the Quality Assurance Project Plan (QAPP) (MACTEC, 2006) and the NYSDEC Data Usability Summary Report (DUSR) guidelines (NYSDEC, 2002). A Honeywell Level IV data validation was completed by the MACTEC project chemist on data package RSI0549 (VOCs, SVOCs, PCBs, and metals) and data validation findings from the Level IV validation are reported in Section 2. A Honeywell Level II Environmental Information Management (EIM) data validation was completed on the remaining data set and data validation findings from the Level II validation are reported in Section 3. A summary of the data sets, samples, and analytical parameters is presented on Table 1. Data were reviewed using precision and accuracy control limits presented in Table 2. Data quality reviews for the items listed above were completed using professional judgment and data validation procedures described in the following guidelines:

- U.S. Environmental Protection Agency (USEPA) Region II, 1999. "Standard Operating Procedure for the Validation of Organics Data Acquired Using SW-846 Method 8260B"; SOP No. HW-24, Revision 1; June 1999.

- U.S. Environmental Protection Agency (USEPA) Region II, 2006. "Standard Operating Procedure for Validating Semivolatile Organic Compounds Using SW-846 Method 8270D"; SOP No. HW-22, Revision 2; October 2006.

- U.S. Environmental Protection Agency (USEPA) Region II, 2006. "Standard Operating Procedure for Validating PCB Compounds Using SW-846 Method 8082A"; SOP No. HW-45, Revision 2; October 2006.

  Final results are presented on Table 4.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes
- Reporting Limits
- Data Completeness
- Electronic Data Verification

The following additional checks were added to the Level II review based on data review procedures included in the NYSDEC DUSR guidance:

- Initial Calibrations
- Continuing Calibrations
- Instrument Performance Checks (Tune)

During the Level IV review the following data quality indicators were also reviewed:

- Calculation checks specified in USEPA National Functional Guidelines (USEPA 1999 and 2004)
- Analyte Quantitation

Data qualifications were completed if necessary in accordance with the guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit

J = The reported concentration is considered an estimated value

N = The reported concentration is considered to be presumptive

2.0 LEVEL IV DATA VALIDATION ACTIONS AND OBSERVATIONS

The following samples collected during September 2009 are included in the Level IV data evaluation:

		RCRA Metals	PCBs	VOCs	SVOCs
Field Sample ID	Date Collected	SW6010/7470	SW8082	SW8260	SW8270
PDI-E01-0305	9/16/2009	X		X	X
PDI-E02-0405	9/16/2009	X	X	X	X
PDI-E02-0405	9/23/2009				
PDI-E03-0304	9/16/2009	X		X	X
PDI-E03-0304	9/18/2009	X			
PDI-E04-0204	9/16/2009	X		X	X
PDI-E05-0406	9/16/2009	X		X	X
PDI-E06-0304	9/16/2009	X		X	X
PDI-E07-0204	9/16/2009	X		X	X
PDI-E07-0204	9/16/2009		X		
PDI-E08-0304	9/16/2009	X		X	X
PDI-E09-0406	9/16/2009	X		X	X
PDI-E09-0406	9/22/2009	X			
PDI-E10-0204	9/17/2009	X		X	X
PDI-E11-0204	9/17/2009	X		X	X
PDI-E12-0204	9/17/2009	X		X	X

With the exception of the items discussed below, quality control (QC) parameters and measurements checked during validation met requirements in the analytical method, validation guidelines, and quality assurance (QA) plan goals. Unless specified below, results are usable without qualification.

TICs were reported for the VOC and SVOC analyses. TICs that were reported in samples and in their associated method blanks were removed from the final data set. Chlorobenzene and naphthalene are VOC target compounds and were also reported as semivolatile TICs. Chlorobenzene and naphthalene was removed from the data set as a Semivolatile TIC. TIC detections were qualified NJ in the final data indicating tentative identification of the compounds and that the concentrations are estimated.

2.1 Volatile Organic Compounds

Continuing Calibration

SDG RSI0691

The continuing calibration (analyzed 9/29/09 at 11:16) associated with a subset of samples had percent differences greater than 20 for methyl acetate (-29). Methyl acetate was reported as non-detect (U) in associated samples PDI-E23-0204, PDI-E17-0204, PDI-E22-0406, PDI-E22R-0406, and PDI-E20-0204 and results were qualified as estimated (UJ).

The continuing calibration (analyzed 9/29/09 at 11:16) associated with a subset of samples had percent differences greater than 20 for 2-hexanone (22.3). 2-Hexanone was reported as non-detect (U) in associated samples PDI-E13-0608, PDI-E18-0204, PDI-E19-0204, PDI-E21-0204, and PDI-E24-0204 and results were qualified as estimated (UJ).

SDG RSI0549

The continuing calibration (analyzed 9/24/09 at 19:34) associated with a subset of samples had percent differences greater than 20 for bromoform (-20.3). Bromoform was reported as non-detect (U) in associated samples PDI-E06-0304, PDI-E05-0406, PDI-E04-0204, and PDI-E07-0204 and results were qualified as estimated (UJ).

The continuing calibration (analyzed 9/24/09 at 09:54) associated with a subset of samples had percent differences greater than 20 for chloroethane (-59.6). Chloroethane was reported as non-detect (U) in associated samples PDI-E10-0204, and PDI-E14-0507 and results were qualified as estimated (UJ).

The continuing calibration (analyzed 9/25/09 at 09:08) associated with a subset of samples had percent differences greater than 20 for dichlorodifluoromethane (21.2), methyl acetate (-32.1), 1,2-dibromo-3-chloropropane (-25.5), acetone (-23), and bromoform (-21). These compounds were qualified estimated (UJ) in the following associated samples: PDI-E03-0304, PDI-E02-0405, and PDI-E01-0305.

2.2 Semivolatile Organic Compounds

Continuing Calibrations

SDG RSI0691

The continuing calibration (analyzed 9/23/09 at 15:58) associated with all samples had percent differences greater than 20 for 2,2'-oxybis(1-chloropropane) (37.8). 2,2'-Oxybis(1-chloropropane) was reported as non-detect (U) in all samples and results were qualified as estimated (UJ).

SDG RSI0549

The continuing calibration (analyzed 9/21/09 at 10:04) associated with a subset of samples had percent differences greater than 20 for 2,2'-oxybis(1-chloropropane) (53.2). 2,2'-Oxybis(1-chloropropane) was reported as non-detect (U) in associated samples PDI-E01-0305, PDI-E02-0405, PDI-E03-0304, PDI-E04-0204, PDI-E05-0406, PDI-E06-0304, and PDI-E07-0204 and results were qualified as estimated (UJ).

2.3 Metals

SDG RSI0549

Matrix Spike/Matrix Spike Duplicate

The MS/MSD associated with sample PDI-E03-0304 had percent recoveries below the QC limits (75%-125%) for arsenic (74/74) and selenium (65/66). Arsenic and selenium results in all samples in the Level IV data set SDG RSI0549 were qualified as estimated (J/UJ).

The MS associated with sample PDI-E09-0406 had percent recoveries above the QC limits (75%-125%) for barium (142). Barium detections were qualified as estimated (J) in all samples in the Level IV data set SDG RSI0549.

2.4 PCBs

SDG RSI0617

Continuing Calibrations

The four continuing calibrations associated with samples in SDG RSI0617 had percent differences ranging from -17 to -30 (greater than the QC limit of 15) for aroclor 1016 and aroclor 1260. Aroclor 1016 and aroclor 1260 were non-detect in samples and final results were qualified as estimated (UJ).

PCB Identification

SDG RSI0549

The percent difference between the concentrations of Aroclor 1248 in sample PDI-E02-0405 was 33, above the control limit of 25. The result for Aroclor 1248 in sample PDI-E02-0405 was qualified estimated (J).

3.0 EIM LEVEL II DATA VALIDATION ACTIONS AND OBSERVATIONS

Data validation was completed using the Locus Technology EIM system. The EIM system has a computerized data validation module that performs data validation for QC checks specified by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. The Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3. The following data validation reason codes were applied to one or more sample results:

BL4 = Result less than some multiple of that found in method blank.
CC%D = Continuing calibration percent difference above acceptance limit.
LC1 = LCS/LCSD recovery above lower acceptance limit.
LC2 = LCS/LCSD recovery below lower acceptance limit.
MS1 = MS/MSD recovery below lower limit.
MS9 = Matrix Spike recovery above limit, Analytical/Post-Digestion Spike recovery within limits.
SC%D = PCB percent difference between primary and confirmation analysis above acceptance limit.
SU1 = Surrogate recovery above upper acceptance limit.
SU2 = Surrogate recovery below lower acceptance limit.

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Data Validator: Tige Cunningham, NRCC-EAC

OR for Tige Cunningham

November 24, 2009

Senior Chemist: Bradley B. LaForest, NRCC-EAC

Bradley B. LaF

December 4, 2009

TABLE 1
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 SOIL SAMPLING PROGRAM
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

			RCRA Metals	PCBs	VOCs	SVOCs	pH	Reactivity	Ignitability	Metals - TCLP	Mercury - TCLP	VOCs - TCLP	SVOC - TCLP
SDG #	Field Sample ID	Date Collected	SW6010/7470	SW8082	SW8260	SW8270	SW9045	SW846 Section 7.3	SW1030	SW6010	SW7470	SW8260	SW8270
RSI0549	PDI-E01-0305	9/16/2009	X		X	X							
RSI0549	PDI-E02-0405	9/16/2009	X	X	X	X	X	X	X	X	X	X	X
RSI0549	PDI-E02-0405	9/23/2009								X	X		
RSI0549	PDI-E03-0304	9/16/2009	X		X	X							
RSI0549	PDI-E04-0204	9/16/2009	X		X	X							
RSI0549	PDI-E05-0406	9/16/2009	X		X	X							
RSI0549	PDI-E06-0304	9/16/2009	X		X	X							
RSI0549	PDI-E07-0204	9/16/2009	X		X	X							
RSI0549	PDI-E08-0304	9/16/2009	X		X	X							
RSI0549	PDI-E09-0406	9/16/2009	X		X	X							
RSI0549	PDI-E10-0204	9/17/2009	X		X	X							
RSI0549	PDI-E11-0204	9/17/2009	X		X	X							
RSI0549	PDI-E12-0204	9/17/2009	X		X	X							
RSI0549	PDI-E14-0507	9/17/2009	X		X	X							
RSI0549	PDI-E15-0305	9/17/2009	X		X	X							
RSI0549	PDI-E16-0204	9/17/2009	X		X	X							
RSI0617	PDI-E07-0204	9/16/2009		X			X	X	X	X	X	X	X
RSI0617	PDI-E12-0204	9/17/2009		X			X	X	X	X	X	X	X
RSI0617	PDI-E13-0608	9/17/2009		X			X	X	X	X	X	X	X
RSI0617	PDI-E15-0305	9/17/2009		X			X	X	X	X	X	X	X
RSI0617	PDI-E18-0204	9/18/2009		X			X	X	X	X	X	X	X
RSI0617	PDI-E19-0204	9/17/2009		X			X	X	X	X	X	X	X
RSI0617	PDI-E24-0204	9/18/2009		X			X	X	X	X	X	X	X
RSI0691	PDI-E13-0608	9/17/2009	X		X	X							
RSI0691	PDI-E17-0204	9/17/2009	X		X	X							
RSI0691	PDI-E18-0204	9/18/2009	X		X	X							
RSI0691	PDI-E19-0204	9/17/2009	X		X	X							
RSI0691	PDI-E20-0204	9/18/2009	X		X	X							
RSI0691	PDI-E21-0204	9/18/2009	X		X	X							
RSI0691	PDI-E22-0406	9/18/2009	X		X	X							
RSI0691	PDI-E22R-0406	9/18/2009	X		X	X							
RSI0691	PDI-E23-0204	9/17/2009	X		X	X							
RSI0691	PDI-E24-0204	9/18/2009	X		X	X							

TABLE 2
SUMMARY OF QC LIMITS FOR SURROGATES, SPIKES, AND DUPLICATES
BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	Soil (%R)	Soil (RPD)
Volatiles	Surrogate	All Surrogate Compounds	70 - 130	
	LCS	All Target Compounds	70 - 130	
	MS/MSD	All Target Compounds	70 - 130	
	Field Duplicate	All Target Compounds		100
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	MS/MSD	All BN Compounds	50 - 140	35
		All Acid Compounds	30 - 140	35
	Field Duplicate	All Target Compounds		100
PCBs	Surrogate	All Surrogate Compounds	70 - 130	
	LCS	All Target Analytes	70 - 130	
	MS/MSD	All Target Analytes	30 - 150	35
	Field Duplicate	All Target Analytes		100
Inorganics-Metals	LCS	All Target Analytes	80 - 120	
	MS/MSD	All Target Analytes	75 -125	
	Lab Duplicate	All Target Analytes		100
	Field Duplicate	All Target Analytes		100
Cyanide and General Chemistry	LCS	All parameters	75 - 125	
	MS/MSD	All parameters	75 -125	35
	Lab Duplicate	All parameters		100
	Field Duplicate	All parameters		100

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION
SEPTEMBER 2009 SOIL SAMPLING
SUMMARY REPORT
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0549	PDI-E01-0305	SW6010	Arsenic	215	mg/kg		J	MS1
RSI0549	PDI-E01-0305	SW6010	Barium	104	mg/kg		J	MS9
RSI0549	PDI-E01-0305	SW6010	Selenium	5	mg/kg	U	UJ	MS1
RSI0549	PDI-E01-0305	SW8260	1,2-Dibromo-3-chloropropane	240	ug/kg	U	UJ	CC%D
RSI0549	PDI-E01-0305	SW8260	Acetone	1200	ug/kg	U	UJ	CC%D
RSI0549	PDI-E01-0305	SW8260	Bromoform	240	ug/kg	U	UJ	CC%D
RSI0549	PDI-E01-0305	SW8260	Dichlorodifluoromethane	240	ug/kg	U	UJ	CC%D
RSI0549	PDI-E01-0305	SW8260	Methyl Acetate	170	ug/kg	DIL,J	J	CC%D
RSI0549	PDI-E01-0305	SW8270	2,2'-Oxybis(1-Chloropropane)	2200	ug/kg	U	UJ	CC%D
RSI0549	PDI-E01-0305	SW8270	Atrazine	2200	ug/kg	U	UJ	LC2
RSI0549	PDI-E02-0405	SW6010	Arsenic	5	mg/kg		J	MS1
RSI0549	PDI-E02-0405	SW6010	Barium	65.7	mg/kg		J	MS9
RSI0549	PDI-E02-0405	SW6010	Selenium	4.8	mg/kg	U	UJ	MS1
RSI0549	PDI-E02-0405	SW8082	Aroclor 1248	29	ug/kg	NM,J	J	SC%D
RSI0549	PDI-E02-0405	SW8260	1,2-Dibromo-3-chloropropane	190	ug/kg	U	UJ	CC%D
RSI0549	PDI-E02-0405	SW8260	Acetone	960	ug/kg	U	UJ	CC%D
RSI0549	PDI-E02-0405	SW8260	Bromoform	190	ug/kg	U	UJ	CC%D
RSI0549	PDI-E02-0405	SW8260	Dichlorodifluoromethane	190	ug/kg	U	UJ	CC%D
RSI0549	PDI-E02-0405	SW8260	Methyl Acetate	83	ug/kg	DIL,J	J	CC%D
RSI0549	PDI-E02-0405	SW8270	2,2'-Oxybis(1-Chloropropane)	2100	ug/kg	U	UJ	CC%D
RSI0549	PDI-E02-0405	SW8270	Atrazine	2100	ug/kg	U	UJ	LC2
RSI0549	PDI-E03-0304	SW6010	Arsenic	5.8	mg/kg		J	MS1
RSI0549	PDI-E03-0304	SW6010	Barium	72.1	mg/kg		J	MS9
RSI0549	PDI-E03-0304	SW6010	Selenium	5.6	mg/kg	U	UJ	MS1
RSI0549	PDI-E03-0304	SW8260	1,2-Dibromo-3-chloropropane	3000	ug/kg	U	UJ	CC%D
RSI0549	PDI-E03-0304	SW8260	Acetone	15000	ug/kg	U	UJ	CC%D
RSI0549	PDI-E03-0304	SW8260	Bromoform	3000	ug/kg	U	UJ	CC%D
RSI0549	PDI-E03-0304	SW8260	Dichlorodifluoromethane	3000	ug/kg	U	UJ	CC%D
RSI0549	PDI-E03-0304	SW8260	Methyl Acetate	3000	ug/kg	U	UJ	CC%D
RSI0549	PDI-E03-0304	SW8270	2,2'-Oxybis(1-Chloropropane)	230	ug/kg	U	UJ	CC%D
RSI0549	PDI-E03-0304	SW8270	Atrazine	230	ug/kg	U	UJ	LC2
RSI0549	PDI-E04-0204	SW6010	Arsenic	22.7	mg/kg		J	MS1
RSI0549	PDI-E04-0204	SW6010	Barium	101	mg/kg		J	MS9
RSI0549	PDI-E04-0204	SW6010	Selenium	5.6	mg/kg	U	UJ	MS1
RSI0549	PDI-E04-0204	SW8260	Bromoform	5.5	ug/kg	U	UJ	CC%D
RSI0549	PDI-E04-0204	SW8260	Chlorobenzene	3.6	ug/kg	BJ	U	BL4
RSI0549	PDI-E04-0204	SW8270	2,2'-Oxybis(1-Chloropropane)	250	ug/kg	U	UJ	CC%D
RSI0549	PDI-E04-0204	SW8270	Atrazine	250	ug/kg	U	UJ	LC2
RSI0549	PDI-E05-0406	SW6010	Arsenic	13.8	mg/kg		J	MS1
RSI0549	PDI-E05-0406	SW6010	Barium	97.1	mg/kg		J	MS9
RSI0549	PDI-E05-0406	SW6010	Selenium	4.9	mg/kg	U	UJ	MS1
RSI0549	PDI-E05-0406	SW8260	Bromoform	4.8	ug/kg	U	UJ	CC%D
RSI0549	PDI-E05-0406	SW8270	2,2'-Oxybis(1-Chloropropane)	2100	ug/kg	U	UJ	CC%D
RSI0549	PDI-E05-0406	SW8270	Atrazine	2100	ug/kg	U	UJ	LC2
RSI0549	PDI-E06-0304	SW6010	Arsenic	3.5	mg/kg		J	MS1
RSI0549	PDI-E06-0304	SW6010	Barium	62.2	mg/kg		J	MS9
RSI0549	PDI-E06-0304	SW6010	Selenium	5.3	mg/kg	U	UJ	MS1
RSI0549	PDI-E06-0304	SW8260	Bromoform	4.6	ug/kg	U	UJ	CC%D
RSI0549	PDI-E06-0304	SW8270	2,2'-Oxybis(1-Chloropropane)	210	ug/kg	U	UJ	CC%D
RSI0549	PDI-E06-0304	SW8270	Atrazine	210	ug/kg	U	UJ	LC2
RSI0549	PDI-E07-0204	SW6010	Arsenic	11.5	mg/kg		J	MS1
RSI0549	PDI-E07-0204	SW6010	Barium	86.2	mg/kg		J	MS9
RSI0549	PDI-E07-0204	SW6010	Selenium	5.5	mg/kg	U	UJ	MS1
RSI0549	PDI-E07-0204	SW8260	Bromoform	6.2	ug/kg	U	UJ	CC%D
RSI0549	PDI-E07-0204	SW8260	Chlorobenzene	3.1	ug/kg	BJ	U	BL4
RSI0549	PDI-E07-0204	SW8270	2,2'-Oxybis(1-Chloropropane)	220	ug/kg	U	UJ	CC%D
RSI0549	PDI-E07-0204	SW8270	Atrazine	220	ug/kg	U	UJ	LC2
RSI0549	PDI-E08-0304	SW6010	Arsenic	62.4	mg/kg		J	MS1
RSI0549	PDI-E08-0304	SW6010	Barium	808	mg/kg		J	MS9
RSI0549	PDI-E08-0304	SW6010	Selenium	7.1	mg/kg	U	UJ	MS1

produced by: WCG 11/25/09
checked by: TLC 11/25/09

P:\Projects\Honeywell\Buffalo_Color_ICM\3.0 Field and Site Characterization\3.03 Data\data validation\2009\
Table 3_SOIL_Sept_2009_Reason Code

TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION
SEPTEMBER 2009 SOIL SAMPLING
SUMMARY REPORT
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0549	PDI-E08-0304	SW8270	Atrazine	290	ug/kg	U	UJ	LC2
RSI0549	PDI-E09-0406	SW6010	Arsenic	8.5	mg/kg		J	MS1
RSI0549	PDI-E09-0406	SW6010	Barium	20.1	mg/kg		J	MS9
RSI0549	PDI-E09-0406	SW6010	Selenium	4.3	mg/kg	U	UJ	MS1
RSI0549	PDI-E09-0406	SW8270	Atrazine	200	ug/kg	U	UJ	LC2
RSI0549	PDI-E10-0204	SW6010	Arsenic	6.6	mg/kg		J	MS1
RSI0549	PDI-E10-0204	SW6010	Barium	24.8	mg/kg		J	MS9
RSI0549	PDI-E10-0204	SW6010	Selenium	4.8	mg/kg	U	UJ	MS1
RSI0549	PDI-E10-0204	SW8260	Chloroethane	570	ug/kg	U	UJ	CC%D
RSI0549	PDI-E10-0204	SW8270	Atrazine	920	ug/kg	U	UJ	LC2
RSI0549	PDI-E11-0204	SW6010	Arsenic	6.2	mg/kg		J	MS1
RSI0549	PDI-E11-0204	SW6010	Barium	41.9	mg/kg		J	MS9
RSI0549	PDI-E11-0204	SW6010	Selenium	4.5	mg/kg	U	UJ	MS1
RSI0549	PDI-E11-0204	SW8270	Atrazine	190	ug/kg	U	UJ	LC2
RSI0549	PDI-E12-0204	SW6010	Arsenic	2.9	mg/kg	U	UJ	MS1
RSI0549	PDI-E12-0204	SW6010	Barium	87	mg/kg		J	MS9
RSI0549	PDI-E12-0204	SW6010	Selenium	5.7	mg/kg	U	UJ	MS1
RSI0549	PDI-E12-0204	SW8260	Methylene Chloride	1.7	ug/kg	BJ	U	BL4
RSI0549	PDI-E12-0204	SW8270	Atrazine	230	ug/kg	U	UJ	LC2
RSI0549	PDI-E14-0507	SW6010	Arsenic	3.2	mg/kg		J	MS1
RSI0549	PDI-E14-0507	SW6010	Barium	78.9	mg/kg		J	MS9
RSI0549	PDI-E14-0507	SW6010	Selenium	4.7	mg/kg	U	UJ	MS1
RSI0549	PDI-E14-0507	SW8260	Chloroethane	55	ug/kg	U	UJ	CC%D
RSI0549	PDI-E14-0507	SW8270	Atrazine	200	ug/kg	U	UJ	LC2
RSI0549	PDI-E15-0305	SW6010	Arsenic	4.9	mg/kg		J	MS1
RSI0549	PDI-E15-0305	SW6010	Barium	101	mg/kg		J	MS9
RSI0549	PDI-E15-0305	SW6010	Selenium	4.9	mg/kg	U	UJ	MS1
RSI0549	PDI-E15-0305	SW8260	1,4-Dichlorobenzene	1.6	ug/kg	J	J	SU1
RSI0549	PDI-E15-0305	SW8260	2-Butanone (MEK)	9.5	ug/kg	J	J	SU1
RSI0549	PDI-E15-0305	SW8260	Acetone	55	ug/kg		J	SU1
RSI0549	PDI-E15-0305	SW8260	Benzene	2700	ug/kg	E	EJ	SU1
RSI0549	PDI-E15-0305	SW8260	Chlorobenzene	4600	ug/kg	E	J	SU1
RSI0549	PDI-E15-0305	SW8260	Cyclohexane	4.6	ug/kg	J	J	SU1
RSI0549	PDI-E15-0305	SW8260	Ethylbenzene	92	ug/kg		J	SU1
RSI0549	PDI-E15-0305	SW8260	Isopropylbenzene	1.5	ug/kg	J	J	SU1
RSI0549	PDI-E15-0305	SW8260	Methylcyclohexane	5.4	ug/kg		J	SU1
RSI0549	PDI-E15-0305	SW8260	Toluene	20	ug/kg		J	SU1
RSI0549	PDI-E15-0305	SW8260	Xylenes, total	23	ug/kg		J	SU1
RSI0549	PDI-E15-0305	SW8270	Atrazine	210	ug/kg	U	UJ	LC2
RSI0549	PDI-E16-0204	SW6010	Arsenic	3.6	mg/kg		J	MS1
RSI0549	PDI-E16-0204	SW6010	Barium	33.6	mg/kg		J	MS9
RSI0549	PDI-E16-0204	SW6010	Selenium	4.9	mg/kg	U	UJ	MS1
RSI0549	PDI-E16-0204	SW8270	Atrazine	200	ug/kg	U	UJ	LC2
RSI0617	PDI-E07-0204	SW8082	Aroclor 1016	22	ug/kg	U	UJ	SU2, LC2, CC%D
RSI0617	PDI-E07-0204	SW8082	Aroclor 1221	22	ug/kg	U	UJ	SU2
RSI0617	PDI-E07-0204	SW8082	Aroclor 1232	22	ug/kg	U	UJ	SU2
RSI0617	PDI-E07-0204	SW8082	Aroclor 1242	22	ug/kg	U	UJ	SU2
RSI0617	PDI-E07-0204	SW8082	Aroclor 1248	22	ug/kg	U	UJ	SU2
RSI0617	PDI-E07-0204	SW8082	Aroclor 1254	22	ug/kg	U	UJ	SU2
RSI0617	PDI-E07-0204	SW8082	Aroclor 1260	22	ug/kg	U	UJ	SU2, CC%D
RSI0617	PDI-E07-0204	SW8082	Aroclor 1262	22	ug/kg	U	UJ	SU2
RSI0617	PDI-E07-0204	SW8082	Aroclor 1268	22	ug/kg	U	UJ	SU2
RSI0617	PDI-E12-0204	SW8082	Aroclor 1016	23	ug/kg	U	UJ	LC2, CC%D
RSI0617	PDI-E12-0204	SW8082	Aroclor 1260	23	ug/kg	U	UJ	CC%D
RSI0617	PDI-E13-0608	SW8082	Aroclor 1016	21	ug/kg	U	UJ	LC2, CC%D
RSI0617	PDI-E13-0608	SW8082	Aroclor 1260	21	ug/kg	U	UJ	CC%D
RSI0617	PDI-E15-0305	SW6010	Barium	1.83	mg/L	B	J	LC1
RSI0617	PDI-E15-0305	SW6010	Silver	0.003	mg/L	U	UJ	MS1
RSI0617	PDI-E15-0305	SW8082	Aroclor 1016	20	ug/kg	U	UJ	LC2, CC%D
RSI0617	PDI-E15-0305	SW8082	Aroclor 1260	20	ug/kg	U	UJ	CC%D

produced by: WCG 11/25/09
checked by: TLC 11/25/09

P:\Projects\Honeywell\Buffalo_Color_ICM\3.0 Field and Site Characterization\3.03 Data\data validation\2009\
Table 3_SOIL_Sept_2009_Reason Code

TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION
SEPTEMBER 2009 SOIL SAMPLING
SUMMARY REPORT
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Analytical Method	Parameter Name	Lab Result	Lab Units	Lab Qualifier	Validation Qualifier	Reason Codes
RSI0617	PDI-E15-0305	SW8260	Chlorobenzene	1700	ug/L	DIL	J	MS1
RSI0617	PDI-E18-0204	SW8082	Aroclor 1016	20	ug/kg	U	UJ	SU2, LC2, CC%D
RSI0617	PDI-E18-0204	SW8082	Aroclor 1221	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E18-0204	SW8082	Aroclor 1232	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E18-0204	SW8082	Aroclor 1242	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E18-0204	SW8082	Aroclor 1248	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E18-0204	SW8082	Aroclor 1254	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E18-0204	SW8082	Aroclor 1260	20	ug/kg	U	UJ	SU2, CC%D
RSI0617	PDI-E18-0204	SW8082	Aroclor 1262	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E18-0204	SW8082	Aroclor 1268	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E19-0204	SW8082	Aroclor 1016	20	ug/kg	U	UJ	SU2, LC2, CC%D
RSI0617	PDI-E19-0204	SW8082	Aroclor 1221	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E19-0204	SW8082	Aroclor 1232	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E19-0204	SW8082	Aroclor 1242	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E19-0204	SW8082	Aroclor 1248	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E19-0204	SW8082	Aroclor 1254	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E19-0204	SW8082	Aroclor 1260	20	ug/kg	U	UJ	SU2, CC%D
RSI0617	PDI-E19-0204	SW8082	Aroclor 1262	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E19-0204	SW8082	Aroclor 1268	20	ug/kg	U	UJ	SU2
RSI0617	PDI-E24-0204	SW8082	Aroclor 1016	20	ug/kg	U	UJ	LC2, CC%D
RSI0617	PDI-E24-0204	SW8082	Aroclor 1260	20	ug/kg	U	UJ	CC%D
RSI0691	PDI-E13-0608	SW8260	2-Hexanone	260	ug/kg	U	UJ	CC%D
RSI0691	PDI-E13-0608	SW8270	2,2'-Oxybis(1-Chloropropane)	1100	ug/kg	U	UJ	CC%D
RSI0691	PDI-E13-0608	SW8270	Atrazine	1100	ug/kg	U	UJ	LC2
RSI0691	PDI-E13-0608	SW8270	Atrazine	2100	ug/kg	U	UJ	LC2
RSI0691	PDI-E17-0204	SW8260	Methyl Acetate	5.2	ug/kg	U	UJ	LC2, CC%D
RSI0691	PDI-E17-0204	SW8270	2,2'-Oxybis(1-Chloropropane)	200	ug/kg	U	UJ	CC%D
RSI0691	PDI-E17-0204	SW8270	Atrazine	200	ug/kg	U	UJ	LC2
RSI0691	PDI-E18-0204	SW8260	2-Hexanone	260	ug/kg	U	UJ	CC%D
RSI0691	PDI-E18-0204	SW8270	2,2'-Oxybis(1-Chloropropane)	2100	ug/kg	U	UJ	CC%D
RSI0691	PDI-E18-0204	SW8270	Atrazine	2100	ug/kg	U	UJ	LC2
RSI0691	PDI-E19-0204	SW8260	2-Hexanone	290	ug/kg	U	UJ	CC%D
RSI0691	PDI-E19-0204	SW8270	2,2'-Oxybis(1-Chloropropane)	210	ug/kg	U	UJ	CC%D
RSI0691	PDI-E19-0204	SW8270	Atrazine	210	ug/kg	U	UJ	LC2
RSI0691	PDI-E20-0204	SW8260	Methyl Acetate	5.7	ug/kg	U	UJ	LC2, CC%D
RSI0691	PDI-E20-0204	SW8270	2,2'-Oxybis(1-Chloropropane)	2200	ug/kg	U	UJ	CC%D
RSI0691	PDI-E20-0204	SW8270	Atrazine	2200	ug/kg	U	UJ	LC2
RSI0691	PDI-E21-0204	SW8260	2-Hexanone	220	ug/kg	U	UJ	CC%D
RSI0691	PDI-E21-0204	SW8270	2,2'-Oxybis(1-Chloropropane)	200	ug/kg	U	UJ	CC%D
RSI0691	PDI-E21-0204	SW8270	Atrazine	200	ug/kg	U	UJ	LC2
RSI0691	PDI-E22-0406	SW8260	Methyl Acetate	4.9	ug/kg	U	UJ	LC2, CC%D
RSI0691	PDI-E22-0406	SW8260	Methylene Chloride	1.5	ug/kg	BJ	U	BL4
RSI0691	PDI-E22-0406	SW8270	2,2'-Oxybis(1-Chloropropane)	210	ug/kg	U	UJ	CC%D
RSI0691	PDI-E22-0406	SW8270	Atrazine	210	ug/kg	U	UJ	LC2
RSI0691	PDI-E22R-0406	SW8260	Methyl Acetate	4.8	ug/kg	U	UJ	LC2, CC%D
RSI0691	PDI-E22R-0406	SW8270	2,2'-Oxybis(1-Chloropropane)	200	ug/kg	U	UJ	CC%D
RSI0691	PDI-E22R-0406	SW8270	Atrazine	200	ug/kg	U	UJ	LC2
RSI0691	PDI-E23-0204	SW8260	Methyl Acetate	4.5	ug/kg	U	UJ	LC2, CC%D
RSI0691	PDI-E23-0204	SW8270	2,2'-Oxybis(1-Chloropropane)	200	ug/kg	U	UJ	CC%D
RSI0691	PDI-E23-0204	SW8270	Atrazine	200	ug/kg	U	UJ	LC2
RSI0691	PDI-E24-0204	SW8260	2-Hexanone	220	ug/kg	U	UJ	CC%D
RSI0691	PDI-E24-0204	SW8270	2,2'-Oxybis(1-Chloropropane)	200	ug/kg	U	UJ	CC%D
RSI0691	PDI-E24-0204	SW8270	Atrazine	200	ug/kg	U	UJ	LC2

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E16-0204		PDI-E17-0204		PDI-E18-0204		PDI-E19-0204		PDI-E20-0204	
		Location	09/17/09		09/17/09		09/18/09		09/17/09		09/18/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/kg	NONE	H2S Released From Waste					20.1		10	U		
mg/kg	NONE	HCN Released From Waste					10	U	10	U		
mm/sec	1030	Ignitability					negative		negative			
mg/kg	SW6010	Arsenic	3.6	J	8.5		8.9		5.7		10.1	
mg/kg	SW6010	Barium	33.6	J	72.4		89.5		99		99.3	
mg/kg	SW6010	Cadmium	0.244	U	0.229	U	0.326		0.258	U	0.295	
mg/kg	SW6010	Chromium	7.28		14.7		18.2		17.9		17.8	
mg/kg	SW6010	Lead	8.1		13.7		12.3		12.1		134	
mg/kg	SW6010	Selenium	4.9	UJ	4.6	U	4.7	U	5.2	U	5.3	U
mg/kg	SW6010	Silver	0.611	U	0.572	U	0.587	U	0.645	U	0.658	U
mg/kg	SW7471	Mercury	0.0256		0.0237	U	0.0254	U	0.0528		0.407	
mg/L	SW6010 TCLP	Arsenic					0.05	U	0.05	U		
mg/L	SW6010 TCLP	Barium					0.781		0.62			
mg/L	SW6010 TCLP	Cadmium					0.0781		0.0178			
mg/L	SW6010 TCLP	Chromium					0.0052		0.0116			
mg/L	SW6010 TCLP	Lead					0.0241		0.0177			
mg/L	SW6010 TCLP	Selenium					0.015	U	0.015	U		
mg/L	SW6010 TCLP	Silver					0.003	U	0.003	U		
mg/L	SW7470 TCLP	Mercury					0.0002	U	0.0002	U		
s.u.	SW9045	pH					7.63		7.03			
ug/kg	SW8082	Aroclor 1016					20	UJ	20	UJ		
ug/kg	SW8082	Aroclor 1221					20	UJ	20	UJ		
ug/kg	SW8082	Aroclor 1232					20	UJ	20	UJ		
ug/kg	SW8082	Aroclor 1242					20	UJ	20	UJ		
ug/kg	SW8082	Aroclor 1248					20	UJ	20	UJ		
ug/kg	SW8082	Aroclor 1254					20	UJ	20	UJ		
ug/kg	SW8082	Aroclor 1260					20	UJ	20	UJ		
ug/kg	SW8082	Aroclor 1262					20	UJ	20	UJ		
ug/kg	SW8082	Aroclor 1268					20	UJ	20	UJ		
ug/kg	SW8260	1,1,1-Trichloroethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,1,2-Trichloroethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,1,2-Trichlorotrifluoroethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,1-Dichloroethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,1-Dichloroethene	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	4.3	U	5.2	U	52	U	3100		5.7	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,2-Dibromoethane (EDB)	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,2-Dichlorobenzene	4.3	U	5.2	U	52	U	13000		5.7	U
ug/kg	SW8260	1,2-Dichloroethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,2-Dichloropropane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	1,3-Dichlorobenzene	4.3	U	5.2	U	52	U	26000		5.7	U
ug/kg	SW8260	1,4-Dichlorobenzene	4.3	U	5.2	U	52	U	4300		5.7	U
ug/kg	SW8260	2-Butanone (MEK)	22	U	26	U	260	U	290	U	15	J
ug/kg	SW8260	2-Hexanone	22	U	26	U	260	UJ	290	UJ	29	U
ug/kg	SW8260	4-Methyl-2-pentanone (MIBK)	22	U	26	U	260	U	290	U	29	U
ug/kg	SW8260	Acetone	42		31		260	U	290	U	73	
ug/kg	SW8260	Benzene	7		5.2	U	52	U	350		5.7	U
ug/kg	SW8260	Bromodichloromethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Bromoform	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Bromomethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Carbon disulfide	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Carbon Tetrachloride	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Chlorobenzene	6.1		5.2	U	52	U	230000		5.7	U
ug/kg	SW8260	Chlorodibromomethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Chloroethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Chloroform	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Chloromethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	cis-1,2-Dichloroethene	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	cis-1,3-Dichloropropene	4.3	U	5.2	U	52	U	58	U	5.7	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL -- BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E01-0305		PDI-E02-0405		PDI-E03-0304		PDI-E04-0204		PDI-E05-0406	
		Location	09/16/09		09/16/09		09/16/09		09/16/09		09/16/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/kg	NONE	H2S Released From Waste			10							
mg/kg	NONE	HCN Released From Waste			10	U						
mm/sec	1030	Ignitability			negative							
mg/kg	SW6010	Arsenic	215	J	5	J	5.8	J	22.7	J	13.8	J
mg/kg	SW6010	Barium	104	J	65.7	J	72.1	J	101	J	97.1	J
mg/kg	SW6010	Cadmium	1.59		0.242	U	0.28	U	12.9		0.641	
mg/kg	SW6010	Chromium	5.72		10.9		12		12.5		16.1	
mg/kg	SW6010	Lead	90.2		11		17		475		93	
mg/kg	SW6010	Selenium	5	UJ	4.8	UJ	5.6	UJ	5.6	UJ	4.9	UJ
mg/kg	SW6010	Silver	0.63	U	0.605	U	0.701	U	3.47		0.608	U
mg/kg	SW7471	Mercury	0.0776		0.0826		0.0662		0.29		0.0753	
mg/L	SW6010 TCLP	Arsenic			0.05	U						
mg/L	SW6010 TCLP	Barium			0.695							
mg/L	SW6010 TCLP	Cadmium			0.0023							
mg/L	SW6010 TCLP	Chromium			0.004	U						
mg/L	SW6010 TCLP	Lead			0.0335							
mg/L	SW6010 TCLP	Selenium			0.015	U						
mg/L	SW6010 TCLP	Silver			0.003	U						
mg/L	SW7470 TCLP	Mercury			0.0002	U						
s.u.	SW9045	pH			7.67							
ug/kg	SW8082	Aroclor 1016			20	U						
ug/kg	SW8082	Aroclor 1221			20	U						
ug/kg	SW8082	Aroclor 1232			20	U						
ug/kg	SW8082	Aroclor 1242			20	U						
ug/kg	SW8082	Aroclor 1248			29	J						
ug/kg	SW8082	Aroclor 1254			20	U						
ug/kg	SW8082	Aroclor 1260			20	U						
ug/kg	SW8082	Aroclor 1262			20	U						
ug/kg	SW8082	Aroclor 1268			20	U						
ug/kg	SW8260	1,1,1-Trichloroethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,1,2-Trichloroethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,1,2-Trichlorotrifluoroethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,1-Dichloroethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,1-Dichloroethene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	240	UJ	190	UJ	3000	UJ	5.5	U	4.8	U
ug/kg	SW8260	1,2-Dibromoethane (EDB)	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,2-Dichlorobenzene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,2-Dichloroethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,2-Dichloropropane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,3-Dichlorobenzene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	1,4-Dichlorobenzene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	2-Butanone (MEK)	1200	U	960	U	15000	U	12	J	24	U
ug/kg	SW8260	2-Hexanone	1200	U	960	U	15000	U	28	U	24	U
ug/kg	SW8260	4-Methyl-2-pentanone (MIBK)	1200	U	960	U	15000	U	28	U	24	U
ug/kg	SW8260	Acetone	1200	UJ	960	UJ	15000	UJ	62		24	
ug/kg	SW8260	Benzene	940		190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Bromodichloromethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Bromoform	240	UJ	190	UJ	3000	UJ	5.5	UJ	4.8	UJ
ug/kg	SW8260	Bromomethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Carbon disulfide	240	U	83	J	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Carbon Tetrachloride	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Chlorobenzene	1000000		150000		1300000		3.6	U	42	
ug/kg	SW8260	Chlorodibromomethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Chloroethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Chloroform	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Chloromethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	cis-1,2-Dichloroethene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	cis-1,3-Dichloropropene	240	U	190	U	3000	U	5.5	U	4.8	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E01-0305		PDI-E02-0405		PDI-E03-0304		PDI-E04-0204		PDI-E05-0406	
		Location	09/16/09		09/16/09		09/16/09		09/16/09		09/16/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Cyclohexane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Dichlorodifluoromethane	240	UJ	190	UJ	3000	UJ	5.5	U	4.8	U
ug/kg	SW8260	Ethylbenzene	1600		180	J	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Isopropylbenzene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Methyl Acetate	170	J	83	J	3000	UJ	5.5	U	4.8	U
ug/kg	SW8260	Methyl tert-Butyl Ether	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Methylcyclohexane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Methylene Chloride	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Styrene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Tetrachloroethene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Toluene	240	U	490		3000	U	5.5	U	4.8	U
ug/kg	SW8260	trans-1,2-Dichloroethene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	trans-1,3-Dichloropropene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Trichloroethene	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Trichlorofluoromethane	240	U	190	U	3000	U	5.5	U	4.8	U
ug/kg	SW8260	Vinyl chloride	470	U	390	U	6000	U	11	U	9.6	U
ug/kg	SW8260	Xylenes, total	97	J	390	U	6000	U	11	U	9.6	U
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	2200	UJ	2100	UJ	230	UJ	250	UJ	2100	UJ
ug/kg	SW8270	2,4,5-Trichlorophenol	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	2,4,6-Trichlorophenol	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	2,4-Dichlorophenol	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	2,4-Dimethylphenol	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	2,4-Dinitrophenol	4300	U	4100	U	450	U	480	U	4000	U
ug/kg	SW8270	2,4-Dinitrotoluene	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	2,6-Dinitrotoluene	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	2-Chloronaphthalene	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	2-Chlorophenol	2200	U	2100	U	610		250	U	2100	U
ug/kg	SW8270	2-Methylnaphthalene	2200	U	200	J	230	U	250	U	2100	U
ug/kg	SW8270	2-Methylphenol	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	2-Nitroaniline	4300	U	4100	U	450	U	480	U	4000	U
ug/kg	SW8270	2-Nitrophenol	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	3,3'-Dichlorobenzidine	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	3-Nitroaniline	4300	U	4100	U	450	U	480	U	4000	U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	4300	U	4100	U	450	U	480	U	4000	U
ug/kg	SW8270	4-Bromophenyl phenyl ether	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	4-Chloro-3-methylphenol	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	4-Chloroaniline	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	4-Methylphenol	4300	U	4100	U	59	J	480	U	4000	U
ug/kg	SW8270	4-Nitroaniline	4300	U	4100	U	450	U	480	U	4000	U
ug/kg	SW8270	4-Nitrophenol	4300	U	4100	U	450	U	480	U	4000	U
ug/kg	SW8270	Acenaphthene	2200	U	330	J	230	U	15	J	2100	U
ug/kg	SW8270	Acenaphthylene	2200	U	140	J	230	U	12	J	150	J
ug/kg	SW8270	Acetophenone	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Aniline	4300	U	4100	U	450	U	480	U	4000	U
ug/kg	SW8270	Anthracene	130	J	960	J	230	U	58	J	680	J
ug/kg	SW8270	Atrazine	2200	UJ	2100	UJ	230	UJ	250	UJ	2100	UJ
ug/kg	SW8270	Benzaldehyde	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Benzo(a)anthracene	360	J	1800	J	9.5	J	93	J	1700	J
ug/kg	SW8270	Benzo(a)pyrene	220	J	1600	J	230	U	89	J	1500	J
ug/kg	SW8270	Benzo(b)fluoranthene	410	J	1800	J	230	U	96	J	1700	J
ug/kg	SW8270	Benzo(ghi)perylene	170	J	770	J	230	U	50	J	800	J
ug/kg	SW8270	Benzo(k)fluoranthene	110	J	820	J	230	U	41	J	710	J
ug/kg	SW8270	Biphenyl	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Bis(2-chloroethyl)ether	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Butyl benzyl phthalate	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Caprolactam	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Carbazole	2200	U	2100	U	230	U	18	J	110	J

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E01-0305		PDI-E02-0405		PDI-E03-0304		PDI-E04-0204		PDI-E05-0406	
		Location	09/16/09		09/16/09		09/16/09		09/16/09		09/16/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8270	Chrysene	360	J	1700	J	230	U	96	J	1500	J
ug/kg	SW8270	Di-n-butyl phthalate	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Di-n-octyl phthalate	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Dibenzo(a,h)anthracene	2200	U	270	J	230	U	15	J	250	J
ug/kg	SW8270	Dibenzofuran	2200	U	410	J	230	U	18	J	250	J
ug/kg	SW8270	Diethyl phthalate	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Dimethyl phthalate	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Fluoranthene	1100	J	5000		21	J	240	J	4800	
ug/kg	SW8270	Fluorene	110	J	810	J	230	U	29	J	540	J
ug/kg	SW8270	Hexachlorobenzene	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Hexachlorobutadiene	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Hexachlorocyclopentadiene	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Hexachloroethane	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	150	J	730	J	230	U	42	J	700	J
ug/kg	SW8270	Isophorone	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	N-Nitrosodiphenylamine	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Naphthalene	2200	U	420	J	230	U	14	J	2100	U
ug/kg	SW8270	Nitrobenzene	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Pentachlorophenol	4300	U	4100	U	450	U	480	U	4000	U
ug/kg	SW8270	Phenanthrene	340	J	4700		18	J	250		3500	
ug/kg	SW8270	Phenol	2200	U	2100	U	230	U	250	U	2100	U
ug/kg	SW8270	Pyrene	770	J	3900		15	J	200	J	3600	
ug/L	SW8260 TCLP	1,1-Dichloroethene			50	U						
ug/L	SW8260 TCLP	1,2-Dichloroethane			50	U						
ug/L	SW8260 TCLP	2-Butanone (MEK)			250	U						
ug/L	SW8260 TCLP	Benzene			50	U						
ug/L	SW8260 TCLP	Carbon Tetrachloride			50	U						
ug/L	SW8260 TCLP	Chlorobenzene			2600							
ug/L	SW8260 TCLP	Chloroform			50	U						
ug/L	SW8260 TCLP	Tetrachloroethene			50	U						
ug/L	SW8260 TCLP	Trichloroethene			50	U						
ug/L	SW8260 TCLP	Vinyl chloride			50	U						
ug/L	SW8270 TCLP	1,4-Dichlorobenzene			40	U						
ug/L	SW8270 TCLP	2,4,5-Trichlorophenol			20	U						
ug/L	SW8270 TCLP	2,4,6-Trichlorophenol			20	U						
ug/L	SW8270 TCLP	2,4-Dinitrotoluene			20	U						
ug/L	SW8270 TCLP	2-Methylphenol			20	U						
ug/L	SW8270 TCLP	3 & 4 Methylphenol			17	J						
ug/L	SW8270 TCLP	Hexachlorobenzene			20	U						
ug/L	SW8270 TCLP	Hexachlorobutadiene			20	U						
ug/L	SW8270 TCLP	Hexachloroethane			20	U						
ug/L	SW8270 TCLP	Nitrobenzene			20	U						
ug/L	SW8270 TCLP	Pentachlorophenol			40	U						
ug/L	SW8270 TCLP	Pyridine			100	U						

Notes:
Units: ug/L= micrograms per liter,
mg/L= milligrams per liter
ug/kg = micrograms per kilogram
mg/kg = milligrams per kilogram
mm/sec = millimeters per second
Qualifiers: U= not detected, J=estimated value

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E06-0304		PDI-E07-0204		PDI-E08-0304		PDI-E09-0406		PDI-E10-0204	
		Location	09/16/09		09/16/09		09/16/09		09/16/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/kg	NONE	H2S Released From Waste			10							
mg/kg	NONE	HCN Released From Waste			10	U						
mm/sec	1030	Ignitability			negative							
mg/kg	SW6010	Arsenic	3.5	J	11.5	J	62.4	J	8.5	J	6.6	J
mg/kg	SW6010	Barium	62.2	J	86.2	J	808	J	20.1	J	24.8	J
mg/kg	SW6010	Cadmium	0.265	U	2.13		28.5		0.368		0.251	
mg/kg	SW6010	Chromium	10.1		13.5		32.4		9.89		13.3	
mg/kg	SW6010	Lead	11.8		45.8		1750		17		13.3	
mg/kg	SW6010	Selenium	5.3	UJ	5.5	UJ	7.1	UJ	4.3	UJ	4.8	UJ
mg/kg	SW6010	Silver	0.662	U	0.683	U	2.65		0.536	U	0.599	U
mg/kg	SW7471	Mercury	0.0484		0.0388		0.159		0.0492		0.0896	
mg/L	SW6010 TCLP	Arsenic			0.05	U						
mg/L	SW6010 TCLP	Barium			1.08							
mg/L	SW6010 TCLP	Cadmium			0.001	U						
mg/L	SW6010 TCLP	Chromium			0.0061							
mg/L	SW6010 TCLP	Lead			0.0159							
mg/L	SW6010 TCLP	Selenium			0.015	U						
mg/L	SW6010 TCLP	Silver			0.003	U						
mg/L	SW7470 TCLP	Mercury			0.0002	U						
s.u.	SW9045	pH			7.68							
ug/kg	SW8082	Aroclor 1016			22	UJ						
ug/kg	SW8082	Aroclor 1221			22	UJ						
ug/kg	SW8082	Aroclor 1232			22	UJ						
ug/kg	SW8082	Aroclor 1242			22	UJ						
ug/kg	SW8082	Aroclor 1248			22	UJ						
ug/kg	SW8082	Aroclor 1254			22	UJ						
ug/kg	SW8082	Aroclor 1260			22	UJ						
ug/kg	SW8082	Aroclor 1262			22	UJ						
ug/kg	SW8082	Aroclor 1268			22	UJ						
ug/kg	SW8260	1,1,1-Trichloroethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,1,2-Trichloroethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,1,2-Trichlorotrifluoroethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,1-Dichloroethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,1-Dichloroethene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,2-Dibromoethane (EDB)	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,2-Dichlorobenzene	2.9	J	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,2-Dichloroethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,2-Dichloropropane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,3-Dichlorobenzene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	1,4-Dichlorobenzene	4.3	J	6.2	U	7.3	U	12		570	U
ug/kg	SW8260	2-Butanone (MEK)	23	U	18	J	25	J	21	U	2900	U
ug/kg	SW8260	2-Hexanone	23	U	31	U	36	U	21	U	2900	U
ug/kg	SW8260	4-Methyl-2-pentanone (MIBK)	23	U	31	U	36	U	21	U	2900	U
ug/kg	SW8260	Acetone	30		93		110		34		2900	U
ug/kg	SW8260	Benzene	8.3		6.2	U	7.3	U	29		640	
ug/kg	SW8260	Bromodichloromethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Bromoform	4.6	UJ	6.2	UJ	7.3	U	4.2	U	570	U
ug/kg	SW8260	Bromomethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Carbon disulfide	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Carbon Tetrachloride	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Chlorobenzene	1200		3.1	U	5	J	4300		290000	
ug/kg	SW8260	Chlorodibromomethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Chloroethane	4.6	U	6.2	U	7.3	U	4.2	U	570	UJ
ug/kg	SW8260	Chloroform	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Chloromethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	cis-1,2-Dichloroethene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	cis-1,3-Dichloropropene	4.6	U	6.2	U	7.3	U	4.2	U	570	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E06-0304		PDI-E07-0204		PDI-E08-0304		PDI-E09-0406		PDI-E10-0204	
		Location	09/16/09		09/16/09		09/16/09		09/16/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Cyclohexane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Dichlorodifluoromethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Ethylbenzene	4.6	U	6.2	U	7.3	U	1.5	J	420	J
ug/kg	SW8260	Isopropylbenzene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Methyl Acetate	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Methyl tert-Butyl Ether	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Methylcyclohexane	4.6	U	6.2	U	7.3	U	1.1	J	570	U
ug/kg	SW8260	Methylene Chloride	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Styrene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Tetrachloroethene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Toluene	4.6	U	6.2	U	7.3	U	1	J	570	U
ug/kg	SW8260	trans-1,2-Dichloroethene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	trans-1,3-Dichloropropene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Trichloroethene	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Trichlorofluoromethane	4.6	U	6.2	U	7.3	U	4.2	U	570	U
ug/kg	SW8260	Vinyl chloride	9.1	U	12	U	15	U	8.5	U	1100	U
ug/kg	SW8260	Xylenes, total	9.1	U	12	U	15	U	1	J	1100	U
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	210	UJ	220	UJ	290	U	200	U	920	U
ug/kg	SW8270	2,4,5-Trichlorophenol	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	2,4,6-Trichlorophenol	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	2,4-Dichlorophenol	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	2,4-Dimethylphenol	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	2,4-Dinitrophenol	410	U	440	U	560	U	390	U	1800	U
ug/kg	SW8270	2,4-Dinitrotoluene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	2,6-Dinitrotoluene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	2-Chloronaphthalene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	2-Chlorophenol	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	2-Methylnaphthalene	210	U	8.8	J	290	U	200	U	920	U
ug/kg	SW8270	2-Methylphenol	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	2-Nitroaniline	410	U	440	U	560	U	390	U	1800	U
ug/kg	SW8270	2-Nitrophenol	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	3,3'-Dichlorobenzidine	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	3-Nitroaniline	410	U	440	U	560	U	390	U	1800	U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	410	U	440	U	560	U	390	U	1800	U
ug/kg	SW8270	4-Bromophenyl phenyl ether	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	4-Chloro-3-methylphenol	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	4-Chloroaniline	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	4-Methylphenol	410	U	440	U	560	U	390	U	1800	U
ug/kg	SW8270	4-Nitroaniline	410	U	440	U	560	U	390	U	1800	U
ug/kg	SW8270	4-Nitrophenol	410	U	440	U	560	U	390	U	1800	U
ug/kg	SW8270	Acenaphthene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Acenaphthylene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Acetophenone	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Aniline	410	U	440	U	1200		390	U	1800	U
ug/kg	SW8270	Anthracene	210	U	8.8	J	290	U	25	J	920	U
ug/kg	SW8270	Atrazine	210	UJ	220	UJ	290	UJ	200	UJ	920	UJ
ug/kg	SW8270	Benzaldehyde	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Benzo(a)anthracene	210	U	38	J	41	J	50	J	920	U
ug/kg	SW8270	Benzo(a)pyrene	210	U	37	J	40		44		920	U
ug/kg	SW8270	Benzo(b)fluoranthene	210	U	44	J	46	J	57	J	63	J
ug/kg	SW8270	Benzo(ghi)perylene	210	U	26	J	290	U	30	J	920	U
ug/kg	SW8270	Benzo(k)fluoranthene	210	U	15	J	20	J	22	J	920	U
ug/kg	SW8270	Biphenyl	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Bis(2-chloroethyl)ether	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	210	U	140	J	190	J	200	U	920	U
ug/kg	SW8270	Butyl benzyl phthalate	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Caprolactam	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Carbazole	210	U	220	U	290	U	200	U	920	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E06-0304		PDI-E07-0204		PDI-E08-0304		PDI-E09-0406		PDI-E10-0204	
		Location	09/16/09		09/16/09		09/16/09		09/16/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8270	Chrysene	210	U	34	J	34	J	64	J	79	J
ug/kg	SW8270	Di-n-butyl phthalate	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Di-n-octyl phthalate	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Dibenzo(a,h)anthracene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Dibenzofuran	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Diethyl phthalate	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Dimethyl phthalate	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Fluoranthene	210	U	69	J	69	J	140	J	76	J
ug/kg	SW8270	Fluorene	210	U	220	U	290	U	9.4	J	920	U
ug/kg	SW8270	Hexachlorobenzene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Hexachlorobutadiene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Hexachlorocyclopentadiene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Hexachloroethane	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	210	U	21	J	24	J	25	J	920	U
ug/kg	SW8270	Isophorone	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	N-Nitrosodiphenylamine	210	U	220	U	34		200	U	920	U
ug/kg	SW8270	Naphthalene	210	U	14	J	290	U	200	U	920	U
ug/kg	SW8270	Nitrobenzene	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Pentachlorophenol	410	U	440	U	560	U	390	U	1800	U
ug/kg	SW8270	Phenanthrene	210	U	55	J	59	J	60	J	920	U
ug/kg	SW8270	Phenol	210	U	220	U	290	U	200	U	920	U
ug/kg	SW8270	Pyrene	210	U	58	J	56	J	110	J	920	U
ug/L	SW8260 TCLP	1,1-Dichloroethene			10	U						
ug/L	SW8260 TCLP	1,2-Dichloroethane			10	U						
ug/L	SW8260 TCLP	2-Butanone (MEK)			50	U						
ug/L	SW8260 TCLP	Benzene			10	U						
ug/L	SW8260 TCLP	Carbon Tetrachloride			10	U						
ug/L	SW8260 TCLP	Chlorobenzene			10	U						
ug/L	SW8260 TCLP	Chloroform			10	U						
ug/L	SW8260 TCLP	Tetrachloroethene			10	U						
ug/L	SW8260 TCLP	Trichloroethene			10	U						
ug/L	SW8260 TCLP	Vinyl chloride			10	U						
ug/L	SW8270 TCLP	1,4-Dichlorobenzene			40	U						
ug/L	SW8270 TCLP	2,4,5-Trichlorophenol			20	U						
ug/L	SW8270 TCLP	2,4,6-Trichlorophenol			20	U						
ug/L	SW8270 TCLP	2,4-Dinitrotoluene			20	U						
ug/L	SW8270 TCLP	2-Methylphenol			20	U						
ug/L	SW8270 TCLP	3 & 4 Methylphenol			40	U						
ug/L	SW8270 TCLP	Hexachlorobenzene			20	U						
ug/L	SW8270 TCLP	Hexachlorobutadiene			20	U						
ug/L	SW8270 TCLP	Hexachloroethane			20	U						
ug/L	SW8270 TCLP	Nitrobenzene			20	U						
ug/L	SW8270 TCLP	Pentachlorophenol			40	U						
ug/L	SW8270 TCLP	Pyridine			100	U						

Notes:

Units: ug/L= micrograms per liter,
mg/L= milligrams per liter
ug/kg = micrograms per kilogram
mg/kg = milligrams per kilogram
mm/sec = millimeters per second

Qualifiers: U= not detected, J=estimated value

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TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E11-0204		PDI-E12-0204		PDI-E13-0608		PDI-E14-0507		PDI-E15-0305	
		Location	09/17/09		09/17/09		09/17/09		09/17/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/kg	NONE	H2S Released From Waste			10		10	U			10	
mg/kg	NONE	HCN Released From Waste			10	U	10	U			10	U
mm/sec	1030	Ignitability			negative		negative				negative	
mg/kg	SW6010	Arsenic	6.2	J	2.9	UJ	13.9		3.2	J	4.9	J
mg/kg	SW6010	Barium	41.9	J	87	J	109		78.9	J	101	J
mg/kg	SW6010	Cadmium	0.343		0.286	U	0.305		0.234	U	0.3	
mg/kg	SW6010	Chromium	14.8		10.4		20.5		20.1		21.4	
mg/kg	SW6010	Lead	15.7		15.3		16.8		7.2		10.3	
mg/kg	SW6010	Selenium	4.5	UJ	5.7	UJ	5	U	4.7	UJ	4.9	UJ
mg/kg	SW6010	Silver	0.562	U	0.716	U	0.625	U	0.585	U	0.612	U
mg/kg	SW7471	Mercury	0.0275		0.229		0.129		0.0242		0.0269	U
mg/L	SW6010 TCLP	Arsenic			0.05	U	0.05	U			0.0561	
mg/L	SW6010 TCLP	Barium			1.01		1.22				1.83	J
mg/L	SW6010 TCLP	Cadmium			0.001	U	0.0058				0.0035	
mg/L	SW6010 TCLP	Chromium			0.0537		0.0085				0.106	
mg/L	SW6010 TCLP	Lead			0.0581		0.0566				0.271	
mg/L	SW6010 TCLP	Selenium			0.015	U	0.015	U			0.015	U
mg/L	SW6010 TCLP	Silver			0.003	U	0.003	U			0.003	UJ
mg/L	SW7470 TCLP	Mercury			0.0002		0.0002	U			0.0006	
s.u.	SW9045	pH			7.59		7.76				8.05	
ug/kg	SW8082	Aroclor 1016			23	UJ	21	UJ			20	UJ
ug/kg	SW8082	Aroclor 1221			23	U	21	U			20	U
ug/kg	SW8082	Aroclor 1232			23	U	21	U			20	U
ug/kg	SW8082	Aroclor 1242			23	U	21	U			20	U
ug/kg	SW8082	Aroclor 1248			23	U	21	U			20	U
ug/kg	SW8082	Aroclor 1254			23	U	21	U			20	U
ug/kg	SW8082	Aroclor 1260			23	UJ	21	UJ			20	UJ
ug/kg	SW8082	Aroclor 1262			23	U	21	U			20	U
ug/kg	SW8082	Aroclor 1268			23	U	21	U			20	U
ug/kg	SW8260	1,1,1-Trichloroethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,1,2-Trichloroethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,1,2-Trichlorotrifluoroethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,1-Dichloroethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,1-Dichloroethene	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	4.3	U	6.3	U	52	U	43	J	5	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,2-Dibromoethane (EDB)	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,2-Dichlorobenzene	4.3	U	6.3	U	33	J	55000		5	U
ug/kg	SW8260	1,2-Dichloroethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,2-Dichloropropane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	1,3-Dichlorobenzene	4.3	U	6.3	U	52	U	660		5	U
ug/kg	SW8260	1,4-Dichlorobenzene	4.3	U	6.3	U	52	U	10000		1.6	J
ug/kg	SW8260	2-Butanone (MEK)	22	U	17	J	260	U	280	U	9.5	J
ug/kg	SW8260	2-Hexanone	22	U	32	U	260	UJ	280	U	25	U
ug/kg	SW8260	4-Methyl-2-pentanone (MIBK)	22	U	32	U	260	U	280	U	25	U
ug/kg	SW8260	Acetone	13	J	76		260	U	280	U	55	J
ug/kg	SW8260	Benzene	6.2		40		55		95		2700	EJ
ug/kg	SW8260	Bromodichloromethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Bromoform	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Bromomethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Carbon disulfide	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Carbon Tetrachloride	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Chlorobenzene	200		23		52	U	38000		100000	
ug/kg	SW8260	Chlorodibromomethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Chloroethane	4.3	U	6.3	U	52	U	55	UJ	5	U
ug/kg	SW8260	Chloroform	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Chloromethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	cis-1,2-Dichloroethene	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	cis-1,3-Dichloropropene	4.3	U	6.3	U	52	U	55	U	5	U

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TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E11-0204		PDI-E12-0204		PDI-E13-0608		PDI-E14-0507		PDI-E15-0305	
		Location	09/17/09		09/17/09		09/17/09		09/17/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Cyclohexane	4.3	U	6.3	U	52	U	55	U	4.6	J
ug/kg	SW8260	Dichlorodifluoromethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Ethylbenzene	19		6.3	U	52	U	75		92	J
ug/kg	SW8260	Isopropylbenzene	4.3	U	6.3	U	52	U	55	U	1.5	J
ug/kg	SW8260	Methyl Acetate	4.3	U	6.3	U	52	U	27	J	5	U
ug/kg	SW8260	Methyl tert-Butyl Ether	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Methylcyclohexane	4.3	U	6.3	U	52	U	55	U	5.4	J
ug/kg	SW8260	Methylene Chloride	4.3	U	1.7	U	52	U	55	U	5	U
ug/kg	SW8260	Styrene	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Tetrachloroethene	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Toluene	1.2	J	6.3	U	68		55	U	20	J
ug/kg	SW8260	trans-1,2-Dichloroethene	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	trans-1,3-Dichloropropene	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Trichloroethene	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Trichlorofluoromethane	4.3	U	6.3	U	52	U	55	U	5	U
ug/kg	SW8260	Vinyl chloride	8.6	U	13	U	100	U	110	U	10	U
ug/kg	SW8260	Xylenes, total	8.6	U	13	U	100	U	110	U	23	J
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	190	U	230	U	1100	UJ	200	U	210	U
ug/kg	SW8270	2,4,5-Trichlorophenol	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	2,4,6-Trichlorophenol	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	2,4-Dichlorophenol	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	2,4-Dimethylphenol	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	2,4-Dinitrophenol	370	U	450	U	2100	U	390	U	400	U
ug/kg	SW8270	2,4-Dinitrotoluene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	2,6-Dinitrotoluene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	2-Chloronaphthalene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	2-Chlorophenol	190	U	230	U	1100	U	190	J	370	
ug/kg	SW8270	2-Methylnaphthalene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	2-Methylphenol	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	2-Nitroaniline	370	U	450	U	2100	U	390	U	400	U
ug/kg	SW8270	2-Nitrophenol	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	3,3'-Dichlorobenzidine	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	3-Nitroaniline	370	U	450	U	2100	U	390	U	400	U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	370	U	450	U	2100	U	390	U	400	U
ug/kg	SW8270	4-Bromophenyl phenyl ether	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	4-Chloro-3-methylphenol	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	4-Chloroaniline	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	4-Methylphenol	370	U	450	U	2100	U	390	U	400	U
ug/kg	SW8270	4-Nitroaniline	370	U	450	U	2100	U	390	U	400	U
ug/kg	SW8270	4-Nitrophenol	370	U	450	U	2100	U	390	U	400	U
ug/kg	SW8270	Acenaphthene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Acenaphthylene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Acetophenone	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Aniline	370	U	450	U	2700		390	U	400	U
ug/kg	SW8270	Anthracene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Atrazine	190	UJ	230	UJ	1100	UJ	200	UJ	210	UJ
ug/kg	SW8270	Benzaldehyde	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Benzo(a)anthracene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Benzo(a)pyrene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Benzo(b)fluoranthene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Benzo(ghi)perylene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Benzo(k)fluoranthene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Biphenyl	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Bis(2-chloroethyl)ether	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Butyl benzyl phthalate	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Caprolactam	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Carbazole	190	U	230	U	1100	U	200	U	210	U

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TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E11-0204		PDI-E12-0204		PDI-E13-0608		PDI-E14-0507		PDI-E15-0305	
		Location	09/17/09		09/17/09		09/17/09		09/17/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8270	Chrysene	20	J	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Di-n-butyl phthalate	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Di-n-octyl phthalate	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Dibenzo(a,h)anthracene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Dibenzofuran	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Diethyl phthalate	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Dimethyl phthalate	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Fluoranthene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Fluorene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Hexachlorobenzene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Hexachlorobutadiene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Hexachlorocyclopentadiene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Hexachloroethane	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Isophorone	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	N-Nitrosodiphenylamine	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Naphthalene	190	U	230	U	1100	U	200	J	270	
ug/kg	SW8270	Nitrobenzene	190	U	230	U	37000		200	U	210	U
ug/kg	SW8270	Pentachlorophenol	370	U	450	U	2100	U	390	U	400	U
ug/kg	SW8270	Phenanthrene	17	J	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Phenol	190	U	230	U	1100	U	200	U	210	U
ug/kg	SW8270	Pyrene	190	U	230	U	1100	U	200	U	210	U
ug/L	SW8260 TCLP	1,1-Dichloroethene			10	U	10	U			10	U
ug/L	SW8260 TCLP	1,2-Dichloroethane			10	U	10	U			10	U
ug/L	SW8260 TCLP	2-Butanone (MEK)			50	U	50	U			50	U
ug/L	SW8260 TCLP	Benzene			10	U	10	U			85	
ug/L	SW8260 TCLP	Carbon Tetrachloride			10	U	10	U			10	U
ug/L	SW8260 TCLP	Chlorobenzene			17		10	U			1900	
ug/L	SW8260 TCLP	Chloroform			10	U	10	U			10	U
ug/L	SW8260 TCLP	Tetrachloroethene			10	U	10	U			10	U
ug/L	SW8260 TCLP	Trichloroethene			10	U	10	U			10	U
ug/L	SW8260 TCLP	Vinyl chloride			10	U	10	U			10	U
ug/L	SW8270 TCLP	1,4-Dichlorobenzene			40	U	40	U			16	J
ug/L	SW8270 TCLP	2,4,5-Trichlorophenol			20	U	20	U			20	U
ug/L	SW8270 TCLP	2,4,6-Trichlorophenol			20	U	20	U			20	U
ug/L	SW8270 TCLP	2,4-Dinitrotoluene			20	U	20	U			20	U
ug/L	SW8270 TCLP	2-Methylphenol			20	U	20	U			20	U
ug/L	SW8270 TCLP	3 & 4 Methylphenol			40	U	40	U			40	U
ug/L	SW8270 TCLP	Hexachlorobenzene			20	U	20	U			20	U
ug/L	SW8270 TCLP	Hexachlorobutadiene			20	U	20	U			20	U
ug/L	SW8270 TCLP	Hexachloroethane			20	U	20	U			20	U
ug/L	SW8270 TCLP	Nitrobenzene			20	U	33000				20	U
ug/L	SW8270 TCLP	Pentachlorophenol			40	U	40	U			40	U
ug/L	SW8270 TCLP	Pyridine			100	U	100	U			100	U

Notes:

Units: ug/L= micrograms per liter,
mg/L= milligrams per liter
ug/kg = micrograms per kilogram
mg/kg = milligrams per kilogram
mm/sec = millimeters per second

Qualifiers: U= not detected, J=estimated value

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checked by: TLC 11/23/09

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E16-0204		PDI-E17-0204		PDI-E18-0204		PDI-E19-0204		PDI-E20-0204	
		Location	09/17/09		09/17/09		09/18/09		09/17/09		09/18/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Cyclohexane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Dichlorodifluoromethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Ethylbenzene	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Isopropylbenzene	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Methyl Acetate	4.3	U	5.2	UJ	31	J	120		5.7	UJ
ug/kg	SW8260	Methyl tert-Butyl Ether	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Methylcyclohexane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Methylene Chloride	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Styrene	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Tetrachloroethene	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Toluene	4.3	U	5.2	U	52	U	3600		5.7	U
ug/kg	SW8260	trans-1,2-Dichloroethene	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	trans-1,3-Dichloropropene	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Trichloroethene	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Trichlorofluoromethane	4.3	U	5.2	U	52	U	58	U	5.7	U
ug/kg	SW8260	Vinyl chloride	8.7	U	10	U	100	U	120	U	11	U
ug/kg	SW8260	Xylenes, total	8.7	U	10	U	100	U	110	J	11	U
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	200	U	200	UJ	2100	UJ	210	UJ	2200	UJ
ug/kg	SW8270	2,4,5-Trichlorophenol	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	2,4,6-Trichlorophenol	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	2,4-Dichlorophenol	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	2,4-Dimethylphenol	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	2,4-Dinitrophenol	380	U	390	U	4000	U	400	U	4200	U
ug/kg	SW8270	2,4-Dinitrotoluene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	2,6-Dinitrotoluene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	2-Chloronaphthalene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	2-Chlorophenol	200	U	200	U	2100	U	33	J	2200	U
ug/kg	SW8270	2-Methylnaphthalene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	2-Methylphenol	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	2-Nitroaniline	380	U	390	U	4000	U	400	U	4200	U
ug/kg	SW8270	2-Nitrophenol	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	3,3'-Dichlorobenzidine	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	3-Nitroaniline	380	U	390	U	4000	U	400	U	4200	U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	380	U	390	U	4000	U	400	U	4200	U
ug/kg	SW8270	4-Bromophenyl phenyl ether	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	4-Chloro-3-methylphenol	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	4-Chloroaniline	200	U	200	U	2100	U	1700		2200	U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	4-Methylphenol	380	U	390	U	4000	U	400	U	4200	U
ug/kg	SW8270	4-Nitroaniline	380	U	390	U	4000	U	400	U	4200	U
ug/kg	SW8270	4-Nitrophenol	380	U	390	U	4000	U	400	U	4200	U
ug/kg	SW8270	Acenaphthene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Acenaphthylene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Acetophenone	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Aniline	380	U	390	U	4000	U	400	U	4200	U
ug/kg	SW8270	Anthracene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Atrazine	200	UJ	200	UJ	2100	UJ	210	UJ	2200	UJ
ug/kg	SW8270	Benzaldehyde	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Benzo(a)anthracene	18	J	200	U	190	J	210	U	230	J
ug/kg	SW8270	Benzo(a)pyrene	200	U	200	U	170	J	210	U	190	J
ug/kg	SW8270	Benzo(b)fluoranthene	200	U	200	U	400	J	210	U	220	J
ug/kg	SW8270	Benzo(ghi)perylene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Benzo(k)fluoranthene	200	U	200	U	2100	U	210	U	120	J
ug/kg	SW8270	Biphenyl	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Bis(2-chloroethyl)ether	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Butyl benzyl phthalate	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Caprolactam	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Carbazole	28	J	200	U	2100	U	210	U	2200	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E16-0204		PDI-E17-0204		PDI-E18-0204		PDI-E19-0204		PDI-E20-0204	
		Location	09/17/09		09/17/09		09/18/09		09/17/09		09/18/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8270	Chrysene	200	U	200	U	170	J	210	U	210	J
ug/kg	SW8270	Di-n-butyl phthalate	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Di-n-octyl phthalate	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Dibenzo(a,h)anthracene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Dibenzofuran	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Diethyl phthalate	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Dimethyl phthalate	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Fluoranthene	38	J	200	U	280	J	210	U	370	J
ug/kg	SW8270	Fluorene	13	J	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Hexachlorobenzene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Hexachlorobutadiene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Hexachlorocyclopentadiene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Hexachloroethane	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	200	U	200	U	140	J	210	U	2200	U
ug/kg	SW8270	Isophorone	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	N-Nitrosodiphenylamine	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Naphthalene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Nitrobenzene	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Pentachlorophenol	380	U	390	U	4000	U	400	U	4200	U
ug/kg	SW8270	Phenanthrene	55	J	200	U	120	J	210	U	280	J
ug/kg	SW8270	Phenol	200	U	200	U	2100	U	210	U	2200	U
ug/kg	SW8270	Pyrene	28	J	200	U	240	J	210	U	280	J
ug/L	SW8260 TCLP	1,1-Dichloroethene					10	U	10	U		
ug/L	SW8260 TCLP	1,2-Dichloroethane					10	U	10	U		
ug/L	SW8260 TCLP	2-Butanone (MEK)					50	U	50	U		
ug/L	SW8260 TCLP	Benzene					10	U	10	U		
ug/L	SW8260 TCLP	Carbon Tetrachloride					10	U	10	U		
ug/L	SW8260 TCLP	Chlorobenzene					10	U	570			
ug/L	SW8260 TCLP	Chloroform					10	U	10	U		
ug/L	SW8260 TCLP	Tetrachloroethene					10	U	10	U		
ug/L	SW8260 TCLP	Trichloroethene					10	U	10	U		
ug/L	SW8260 TCLP	Vinyl chloride					10	U	10	U		
ug/L	SW8270 TCLP	1,4-Dichlorobenzene					40	U	18	J		
ug/L	SW8270 TCLP	2,4,5-Trichlorophenol					20	U	20	U		
ug/L	SW8270 TCLP	2,4,6-Trichlorophenol					20	U	20	U		
ug/L	SW8270 TCLP	2,4-Dinitrotoluene					20	U	20	U		
ug/L	SW8270 TCLP	2-Methylphenol					20	U	20	U		
ug/L	SW8270 TCLP	3 & 4 Methylphenol					40	U	40	U		
ug/L	SW8270 TCLP	Hexachlorobenzene					20	U	20	U		
ug/L	SW8270 TCLP	Hexachlorobutadiene					20	U	20	U		
ug/L	SW8270 TCLP	Hexachloroethane					20	U	20	U		
ug/L	SW8270 TCLP	Nitrobenzene					20	U	630			
ug/L	SW8270 TCLP	Pentachlorophenol					40	U	40	U		
ug/L	SW8270 TCLP	Pyridine					100	U	100	U		

Notes:

Units: ug/L= micrograms per liter,
mg/L= milligrams per liter
ug/kg = micrograms per kilogram
mg/kg = milligrams per kilogram
mm/sec = millimeters per second

Qualifiers: U= not detected, J=estimated value

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produced by: WCG 11/20/09
checked by: TLC 11/23/09

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E21-0204		PDI-E22-0406		PDI-E22R-0406		PDI-E23-0204		PDI-E24-0204	
		Location	09/18/09		09/18/09		09/18/09		09/17/09		09/18/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/kg	NONE	H2S Released From Waste									10	U
mg/kg	NONE	HCN Released From Waste									10	U
mm/sec	1030	Ignitability									negative	
mg/kg	SW6010	Arsenic	3.9		10		7.3		11.2		2.5	
mg/kg	SW6010	Barium	50.1		107		64.4		80.1		38.3	
mg/kg	SW6010	Cadmium	0.779		0.278		0.285		0.437		0.233	U
mg/kg	SW6010	Chromium	12.7		19.6		17.6		16.6		6.42	
mg/kg	SW6010	Lead	8.4		13.2		13.2		14.8		5	
mg/kg	SW6010	Selenium	4.5	U	5.2	U	4.6	U	4.9	U	4.7	U
mg/kg	SW6010	Silver	0.568	U	0.646	U	0.579	U	0.612	U	0.582	U
mg/kg	SW7471	Mercury	0.022	U	0.0247	U	0.0256	U	0.039		0.0241	U
mg/L	SW6010 TCLP	Arsenic									0.05	U
mg/L	SW6010 TCLP	Barium									1.08	
mg/L	SW6010 TCLP	Cadmium									0.0025	
mg/L	SW6010 TCLP	Chromium									0.0219	
mg/L	SW6010 TCLP	Lead									0.014	
mg/L	SW6010 TCLP	Selenium									0.015	U
mg/L	SW6010 TCLP	Silver									0.003	U
mg/L	SW7470 TCLP	Mercury									0.0002	U
s.u.	SW9045	pH									7.8	
ug/kg	SW8082	Aroclor 1016									20	UJ
ug/kg	SW8082	Aroclor 1221									20	U
ug/kg	SW8082	Aroclor 1232									20	U
ug/kg	SW8082	Aroclor 1242									20	U
ug/kg	SW8082	Aroclor 1248									20	U
ug/kg	SW8082	Aroclor 1254									20	U
ug/kg	SW8082	Aroclor 1260									20	UJ
ug/kg	SW8082	Aroclor 1262									20	U
ug/kg	SW8082	Aroclor 1268									20	U
ug/kg	SW8260	1,1,1-Trichloroethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,1,2-Trichloroethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,1,2-Trichlorotrifluoroethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,1-Dichloroethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,1-Dichloroethene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,2-Dibromoethane (EDB)	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,2-Dichlorobenzene	44	U	4.9	U	4.8	U	4.5	U	210	
ug/kg	SW8260	1,2-Dichloroethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,2-Dichloropropane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,3-Dichlorobenzene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	1,4-Dichlorobenzene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	2-Butanone (MEK)	220	U	25	U	24	U	23	U	220	U
ug/kg	SW8260	2-Hexanone	220	UJ	25	U	24	U	23	U	220	UJ
ug/kg	SW8260	4-Methyl-2-pentanone (MIBK)	220	U	25	U	24	U	23	U	220	U
ug/kg	SW8260	Acetone	220	U	14	J	24	U	8.8	J	220	U
ug/kg	SW8260	Benzene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Bromodichloromethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Bromoform	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Bromomethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Carbon disulfide	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Carbon Tetrachloride	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Chlorobenzene	1100		4.9	U	4.8	U	4.5	U	300	
ug/kg	SW8260	Chlorodibromomethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Chloroethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Chloroform	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Chloromethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	cis-1,2-Dichloroethene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	cis-1,3-Dichloropropene	44	U	4.9	U	4.8	U	4.5	U	44	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E21-0204		PDI-E22-0406		PDI-E22R-0406		PDI-E23-0204		PDI-E24-0204	
		Location	09/18/09		09/18/09		09/18/09		09/17/09		09/18/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Cyclohexane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Dichlorodifluoromethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Ethylbenzene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Isopropylbenzene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Methyl Acetate	44	U	4.9	UJ	4.8	UJ	4.5	UJ	44	U
ug/kg	SW8260	Methyl tert-Butyl Ether	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Methylcyclohexane	44	U	4.9	U	4.8	U	4.5	U	78	
ug/kg	SW8260	Methylene Chloride	44	U	1.5	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Styrene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Tetrachloroethene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Toluene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	trans-1,2-Dichloroethene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	trans-1,3-Dichloropropene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Trichloroethene	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Trichlorofluoromethane	44	U	4.9	U	4.8	U	4.5	U	44	U
ug/kg	SW8260	Vinyl chloride	87	U	9.9	U	9.7	U	9	U	88	U
ug/kg	SW8260	Xylenes, total	87	U	9.9	U	9.7	U	9	U	88	U
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	200	UJ	210	UJ	200	UJ	200	UJ	200	UJ
ug/kg	SW8270	2,4,5-Trichlorophenol	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2,4,6-Trichlorophenol	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2,4-Dichlorophenol	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2,4-Dimethylphenol	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2,4-Dinitrophenol	380	U	400	U	400	U	390	U	400	U
ug/kg	SW8270	2,4-Dinitrotoluene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2,6-Dinitrotoluene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2-Chloronaphthalene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2-Chlorophenol	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2-Methylnaphthalene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2-Methylphenol	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	2-Nitroaniline	380	U	400	U	400	U	390	U	400	U
ug/kg	SW8270	2-Nitrophenol	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	3,3'-Dichlorobenzidine	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	3-Nitroaniline	380	U	400	U	400	U	390	U	400	U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	380	U	400	U	400	U	390	U	400	U
ug/kg	SW8270	4-Bromophenyl phenyl ether	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	4-Chloro-3-methylphenol	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	4-Chloroaniline	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	4-Methylphenol	380	U	400	U	400	U	390	U	400	U
ug/kg	SW8270	4-Nitroaniline	380	U	400	U	400	U	390	U	400	U
ug/kg	SW8270	4-Nitrophenol	380	U	400	U	400	U	390	U	400	U
ug/kg	SW8270	Acenaphthene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Acenaphthylene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Acetophenone	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Aniline	380	U	400	U	400	U	390	U	400	U
ug/kg	SW8270	Anthracene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Atrazine	200	UJ	210	UJ	200	UJ	200	UJ	200	UJ
ug/kg	SW8270	Benzaldehyde	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Benzo(a)anthracene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Benzo(a)pyrene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Benzo(b)fluoranthene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Benzo(ghi)perylene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Benzo(k)fluoranthene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Biphenyl	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Bis(2-chloroethyl)ether	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	200	U	78	J	200	U	200	U	200	U
ug/kg	SW8270	Butyl benzyl phthalate	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Caprolactam	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Carbazole	200	U	210	U	200	U	200	U	200	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 GROUNDWATER MONITORING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E21-0204		PDI-E22-0406		PDI-E22R-0406		PDI-E23-0204		PDI-E24-0204	
		Location	09/18/09		09/18/09		09/18/09		09/17/09		09/18/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8270	Chrysene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Di-n-butyl phthalate	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Di-n-octyl phthalate	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Dibenzo(a,h)anthracene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Dibenzofuran	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Diethyl phthalate	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Dimethyl phthalate	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Fluoranthene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Fluorene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Hexachlorobenzene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Hexachlorobutadiene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Hexachlorocyclopentadiene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Hexachloroethane	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Isophorone	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	N-Nitrosodiphenylamine	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Naphthalene	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Nitrobenzene	200	U	210	U	190	J	40	J	200	U
ug/kg	SW8270	Pentachlorophenol	380	U	400	U	400	U	390	U	400	U
ug/kg	SW8270	Phenanthrene	200	U	210	U	200	U	200	U	8.4	J
ug/kg	SW8270	Phenol	200	U	210	U	200	U	200	U	200	U
ug/kg	SW8270	Pyrene	200	U	210	U	200	U	200	U	200	U
ug/L	SW8260 TCLP	1,1-Dichloroethene									10	U
ug/L	SW8260 TCLP	1,2-Dichloroethane									10	U
ug/L	SW8260 TCLP	2-Butanone (MEK)									50	U
ug/L	SW8260 TCLP	Benzene									10	U
ug/L	SW8260 TCLP	Carbon Tetrachloride									10	U
ug/L	SW8260 TCLP	Chlorobenzene									10	U
ug/L	SW8260 TCLP	Chloroform									10	U
ug/L	SW8260 TCLP	Tetrachloroethene									10	U
ug/L	SW8260 TCLP	Trichloroethene									10	U
ug/L	SW8260 TCLP	Vinyl chloride									10	U
ug/L	SW8270 TCLP	1,4-Dichlorobenzene									40	U
ug/L	SW8270 TCLP	2,4,5-Trichlorophenol									20	U
ug/L	SW8270 TCLP	2,4,6-Trichlorophenol									20	U
ug/L	SW8270 TCLP	2,4-Dinitrotoluene									20	U
ug/L	SW8270 TCLP	2-Methylphenol									20	U
ug/L	SW8270 TCLP	3 & 4 Methylphenol									40	U
ug/L	SW8270 TCLP	Hexachlorobenzene									20	U
ug/L	SW8270 TCLP	Hexachlorobutadiene									20	U
ug/L	SW8270 TCLP	Hexachloroethane									20	U
ug/L	SW8270 TCLP	Nitrobenzene									4.1	J
ug/L	SW8270 TCLP	Pentachlorophenol									40	U
ug/L	SW8270 TCLP	Pyridine									100	U

Notes:

Units: ug/L= micrograms per liter,
mg/L= milligrams per liter
ug/kg = micrograms per kilogram
mg/kg = milligrams per kilogram
mm/sec = millimeters per second

Qualifiers: U= not detected, J=estimated value

TABLE 5 - TIC RESULTS
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E01-0305		PDI-E03-0304		PDI-E04-0204		PDI-E05-0406		PDI-E06-0304	
		Location	09/16/09		09/16/09		09/16/09		09/16/09		09/16/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	1-Methyldecahydronaphthalene										
ug/kg	SW8260	Benzenamine, N,N-diethyl-										
ug/kg	SW8260	Benzenamine, N-ethyl-										
ug/kg	SW8260	Benzene, 1,3-diethyl-5-methyl-										
ug/kg	SW8260	Cyclopentane										
ug/kg	SW8260	Cyclopropane, 1-ethyl-2-heptyl-										
ug/kg	SW8260	Cyclotetrasiloxane, octamethyl-					43	NJ	19	NJ		
ug/kg	SW8260	Naphthalene, 1-methyl-										
ug/kg	SW8260	Naphthalene, 2,3-dimethyl-										
ug/kg	SW8260	Naphthalene, 2,6-dimethyl-										
ug/kg	SW8260	Naphthalene, 2-ethyl-										
ug/kg	SW8260	Naphthalene, decahydro-, trans-										
ug/kg	SW8260	Naphthalene, decahydro-2-methyl-										
ug/kg	SW8260	o-Chloroaniline hydrochloride										
ug/kg	SW8260	Undecane					5.9	NJ	4.9	NJ		
ug/kg	SW8260	Unknown										
ug/kg	SW8260	Unknown 01					7	NJ			15	NJ
ug/kg	SW8260	Unknown01										
ug/kg	SW8260	Unknown02										
ug/kg	SW8260	Unknown03										
ug/kg	SW8260	Unknown04										
ug/kg	SW8260	Unknown05										
ug/kg	SW8260	Unknown06										
ug/kg	SW8260	Unknown07										
ug/kg	SW8260	Unknown08										
ug/kg	SW8260	Unknown09										
ug/kg	SW8270	1-Octadecanol										
ug/kg	SW8270	3-Decene, 2,2-dimethyl-, (E)-										
ug/kg	SW8270	Acetamide, N-ethyl-N-phenyl-										
ug/kg	SW8270	Benzenamine, N,N-diethyl-										
ug/kg	SW8270	Benzenamine, N-ethyl-										
ug/kg	SW8270	Chloroaniline Isomer			6000	NJ						
ug/kg	SW8270	Cyclohexane, 3-ethyl-5-methyl-1-propyl-										
ug/kg	SW8270	Octadecanoic acid, butyl ester										
ug/kg	SW8270	Pentadecane, 2,6,10,14-tetramethyl-										
ug/kg	SW8270	Pentadecane, 2,6,10-trimethyl-										
ug/kg	SW8270	Stigmastanol										
ug/kg	SW8270	Sulfur										
ug/kg	SW8270	tetradecane										
ug/kg	SW8270	Tridecane										
ug/kg	SW8270	Unknown1	2400	NJ			260	NJ			190	NJ
ug/kg	SW8270	Unknown10										
ug/kg	SW8270	Unknown11										
ug/kg	SW8270	Unknown12										
ug/kg	SW8270	UNKNOWN13										
ug/kg	SW8270	Unknown14										
ug/kg	SW8270	Unknown15										
ug/kg	SW8270	Unknown16										
ug/kg	SW8270	Unknown17										
ug/kg	SW8270	Unknown2					200	NJ			180	NJ
ug/kg	SW8270	Unknown3			490	NJ	310	NJ				
ug/kg	SW8270	Unknown4			610	NJ						
ug/kg	SW8270	Unknown5										
ug/kg	SW8270	Unknown6										
ug/kg	SW8270	Unknown7										
ug/kg	SW8270	Unknown8										
ug/kg	SW8270	Unknown9										

Notes:
Units: ug/L= micrograms per liter,
mg/L= milligrams per liter
Qualifiers: NJ= tentatively identified compound with an estimated concentration

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Table 5_SOIL_Sept_2009_TICs.xls
produced by: WCG 11/20/09
checked by: TLC 11/23/09

TABLE 5 - TIC RESULTS
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E07-0204		PDI-E08-0304		PDI-E09-0406		PDI-E10-0204		PDI-E11-0204	
		Location	09/16/09		09/16/09		09/16/09		09/17/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	1-Methyldecahydronaphthalene										
ug/kg	SW8260	Benzenamine, N,N-diethyl-									1900	NJ
ug/kg	SW8260	Benzenamine, N-ethyl-									37	NJ
ug/kg	SW8260	Benzene, 1,3-diethyl-5-methyl-										
ug/kg	SW8260	Cyclopentane										
ug/kg	SW8260	Cyclopropane, 1-ethyl-2-heptyl-							4300	NJ		
ug/kg	SW8260	Cyclotetrasiloxane, octamethyl-	32	NJ	35	NJ						
ug/kg	SW8260	Naphthalene, 1-methyl-										
ug/kg	SW8260	Naphthalene, 2,3-dimethyl-										
ug/kg	SW8260	Naphthalene, 2,6-dimethyl-										
ug/kg	SW8260	Naphthalene, 2-ethyl-										
ug/kg	SW8260	Naphthalene, decahydro-, trans-										
ug/kg	SW8260	Naphthalene, decahydro-2-methyl-										
ug/kg	SW8260	o-Chloroaniline hydrochloride										
ug/kg	SW8260	Undecane										
ug/kg	SW8260	Unknown										
ug/kg	SW8260	Unknown 01	14	NJ								
ug/kg	SW8260	Unknown01					9.9	NJ	3900	NJ	28	NJ
ug/kg	SW8260	Unknown02							4000	NJ		
ug/kg	SW8260	Unknown03							12000	NJ		
ug/kg	SW8260	Unknown04							5100	NJ		
ug/kg	SW8260	Unknown05							5500	NJ		
ug/kg	SW8260	Unknown06							7900	NJ		
ug/kg	SW8260	Unknown07							9700	NJ		
ug/kg	SW8260	Unknown08							3300	NJ		
ug/kg	SW8260	Unknown09							3400	NJ		
ug/kg	SW8270	1-Octadecanol										
ug/kg	SW8270	3-Decene, 2,2-dimethyl-, (E)-							17000	NJ		
ug/kg	SW8270	Acetamide, N-ethyl-N-phenyl-	210	NJ								
ug/kg	SW8270	Benzenamine, N,N-diethyl-									22000	NJ
ug/kg	SW8270	Benzenamine, N-ethyl-			870	NJ	290	NJ				
ug/kg	SW8270	Chloroaniline Isomer										
ug/kg	SW8270	Cyclohexane, 3-ethyl-5-methyl-1-propyl-							11000	NJ		
ug/kg	SW8270	Octadecanoic acid, butyl ester										
ug/kg	SW8270	Pentadecane, 2,6,10,14-tetramethyl-					280	NJ				
ug/kg	SW8270	Pentadecane, 2,6,10-trimethyl-									270	NJ
ug/kg	SW8270	Stigmastanol	190	NJ								
ug/kg	SW8270	Sulfur	280	NJ								
ug/kg	SW8270	tetradecane					470	NJ			480	NJ
ug/kg	SW8270	Tridecane					440	NJ			440	NJ
ug/kg	SW8270	Unknown1	750	NJ	230	NJ	210	NJ	15000	NJ	250	NJ
ug/kg	SW8270	Unknown10					360	NJ	20000	NJ	180	NJ
ug/kg	SW8270	Unknown11					210	NJ	55000	NJ	160	NJ
ug/kg	SW8270	Unknown12					210	NJ	6600	NJ	160	NJ
ug/kg	SW8270	UNKNOWN13					270	NJ	10000	NJ	270	NJ
ug/kg	SW8270	Unknown14					350	NJ	21000	NJ	240	NJ
ug/kg	SW8270	Unknown15					270	NJ	41000	NJ		
ug/kg	SW8270	Unknown16							8600	NJ		
ug/kg	SW8270	Unknown17							5100	NJ		
ug/kg	SW8270	Unknown2			370	NJ	500	NJ	22000	NJ	600	NJ
ug/kg	SW8270	Unknown3			310	NJ	370	NJ	8600	NJ	520	NJ
ug/kg	SW8270	Unknown4			320	NJ	330	NJ	19000	NJ	220	NJ
ug/kg	SW8270	Unknown5					440	NJ	26000	NJ	510	NJ
ug/kg	SW8270	Unknown6					260	NJ	26000	NJ	480	NJ
ug/kg	SW8270	Unknown7					430	NJ	33000	NJ	430	NJ
ug/kg	SW8270	Unknown8					430	NJ	31000	NJ	390	NJ
ug/kg	SW8270	Unknown9					370	NJ	32000	NJ	300	NJ

Notes:

Units: ug/L= micrograms per liter,
mg/L= milligrams per liter

Qualifiers: NJ= tentatively identified compound with an estimated concentration

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Table 5_SOIL_Sept_2009_TICs.xls

produced by: WCG 11/20/09
checked by: TLC 11/23/09

TABLE 5 - TIC RESULTS
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E12-0204		PDI-E14-0507		PDI-E15-0305		PDI-E16-0204		PDI-E17-0204	
		Location	09/17/09		09/17/09		09/17/09		09/17/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	1-Methyldecahydronaphthalene										
ug/kg	SW8260	Benzenamine, N,N-diethyl-	300	NJ	380	NJ	380	NJ	240	NJ		
ug/kg	SW8260	Benzenamine, N-ethyl-	32	NJ								
ug/kg	SW8260	Benzene, 1,3-diethyl-5-methyl-										
ug/kg	SW8260	Cyclopentane	33	NJ								
ug/kg	SW8260	Cyclopropane, 1-ethyl-2-heptyl-										
ug/kg	SW8260	Cyclotetrasiloxane, octamethyl-	16	NJ					27	NJ		
ug/kg	SW8260	Naphthalene, 1-methyl-										
ug/kg	SW8260	Naphthalene, 2,3-dimethyl-										
ug/kg	SW8260	Naphthalene, 2,6-dimethyl-										
ug/kg	SW8260	Naphthalene, 2-ethyl-										
ug/kg	SW8260	Naphthalene, decahydro-, trans-										
ug/kg	SW8260	Naphthalene, decahydro-2-methyl-										
ug/kg	SW8260	o-Chloroaniline hydrochloride							22	NJ		
ug/kg	SW8260	Undecane										
ug/kg	SW8260	Unknown							5.8	NJ		
ug/kg	SW8260	Unknown 01										
ug/kg	SW8260	Unknown01									16	NJ
ug/kg	SW8260	Unknown02									7	NJ
ug/kg	SW8260	Unknown03									9.2	NJ
ug/kg	SW8260	Unknown04										
ug/kg	SW8260	Unknown05										
ug/kg	SW8260	Unknown06										
ug/kg	SW8260	Unknown07										
ug/kg	SW8260	Unknown08										
ug/kg	SW8260	Unknown09										
ug/kg	SW8270	1-Octadecanol	180	NJ								
ug/kg	SW8270	3-Decene, 2,2-dimethyl-, (E)-										
ug/kg	SW8270	Acetamide, N-ethyl-N-phenyl-										
ug/kg	SW8270	Benzenamine, N,N-diethyl-							450	NJ		
ug/kg	SW8270	Benzenamine, N-ethyl-							1100	NJ		
ug/kg	SW8270	Chloroaniline Isomer										
ug/kg	SW8270	Cyclohexane, 3-ethyl-5-methyl-1-propyl-										
ug/kg	SW8270	Octadecanoic acid, butyl ester							1600	NJ		
ug/kg	SW8270	Pentadecane, 2,6,10,14-tetramethyl-										
ug/kg	SW8270	Pentadecane, 2,6,10-trimethyl-										
ug/kg	SW8270	Stigmastanol										
ug/kg	SW8270	Sulfur										
ug/kg	SW8270	tetradecane										
ug/kg	SW8270	Tridecane										
ug/kg	SW8270	Unknown1	2300	NJ	190	NJ						
ug/kg	SW8270	Unknown10										
ug/kg	SW8270	Unknown11										
ug/kg	SW8270	Unknown12										
ug/kg	SW8270	UNKNOWN13										
ug/kg	SW8270	Unknown14										
ug/kg	SW8270	Unknown15										
ug/kg	SW8270	Unknown16										
ug/kg	SW8270	Unknown17										
ug/kg	SW8270	Unknown2	210	NJ								
ug/kg	SW8270	Unknown3	730	NJ								
ug/kg	SW8270	Unknown4	1500	NJ								
ug/kg	SW8270	Unknown5										
ug/kg	SW8270	Unknown6										
ug/kg	SW8270	Unknown7										
ug/kg	SW8270	Unknown8										
ug/kg	SW8270	Unknown9										

Notes:
Units: ug/L= micrograms per liter,
mg/L= milligrams per liter
Qualifiers: NJ= tentatively identified compound with an estimated concentration

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TABLE 5 - TIC RESULTS
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E18-0204		PDI-E20-0204		PDI-E22-0406		PDI-E22R-0406		PDI-E23-0204	
		Location	09/18/09		09/18/09		09/18/09		09/18/09		09/17/09	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	1-Methyldecahydronaphthalene										
ug/kg	SW8260	Benzenamine, N,N-diethyl-										
ug/kg	SW8260	Benzenamine, N-ethyl-										
ug/kg	SW8260	Benzene, 1,3-diethyl-5-methyl-										
ug/kg	SW8260	Cyclopentane										
ug/kg	SW8260	Cyclopropane, 1-ethyl-2-heptyl-										
ug/kg	SW8260	Cyclotetrasiloxane, octamethyl-							17	NJ	14	NJ
ug/kg	SW8260	Naphthalene, 1-methyl-	530	NJ								
ug/kg	SW8260	Naphthalene, 2,3-dimethyl-	310	NJ								
ug/kg	SW8260	Naphthalene, 2,6-dimethyl-	230	NJ								
ug/kg	SW8260	Naphthalene, 2-ethyl-	140	NJ								
ug/kg	SW8260	Naphthalene, decahydro-, trans-										
ug/kg	SW8260	Naphthalene, decahydro-2-methyl-										
ug/kg	SW8260	o-Chloroaniline hydrochloride										
ug/kg	SW8260	Undecane										
ug/kg	SW8260	Unknown										
ug/kg	SW8260	Unknown 01										
ug/kg	SW8260	Unknown01	390	NJ	16	NJ	6.8	NJ				
ug/kg	SW8260	Unknown02										
ug/kg	SW8260	Unknown03										
ug/kg	SW8260	Unknown04										
ug/kg	SW8260	Unknown05										
ug/kg	SW8260	Unknown06										
ug/kg	SW8260	Unknown07										
ug/kg	SW8260	Unknown08										
ug/kg	SW8260	Unknown09										
ug/kg	SW8270	1-Octadecanol										
ug/kg	SW8270	3-Decene, 2,2-dimethyl-, (E)-										
ug/kg	SW8270	Acetamide, N-ethyl-N-phenyl-										
ug/kg	SW8270	Benzenamine, N,N-diethyl-										
ug/kg	SW8270	Benzenamine, N-ethyl-										
ug/kg	SW8270	Chloroaniline Isomer										
ug/kg	SW8270	Cyclohexane, 3-ethyl-5-methyl-1-propyl-										
ug/kg	SW8270	Octadecanoic acid, butyl ester										
ug/kg	SW8270	Pentadecane, 2,6,10,14-tetramethyl-										
ug/kg	SW8270	Pentadecane, 2,6,10-trimethyl-										
ug/kg	SW8270	Stigmastanol										
ug/kg	SW8270	Sulfur										
ug/kg	SW8270	tetradecane										
ug/kg	SW8270	Tridecane										
ug/kg	SW8270	Unknown1										
ug/kg	SW8270	Unknown10										
ug/kg	SW8270	Unknown11										
ug/kg	SW8270	Unknown12										
ug/kg	SW8270	UNKNOWN13										
ug/kg	SW8270	Unknown14										
ug/kg	SW8270	Unknown15										
ug/kg	SW8270	Unknown16										
ug/kg	SW8270	Unknown17										
ug/kg	SW8270	Unknown2										
ug/kg	SW8270	Unknown3										
ug/kg	SW8270	Unknown4										
ug/kg	SW8270	Unknown5										
ug/kg	SW8270	Unknown6										
ug/kg	SW8270	Unknown7										
ug/kg	SW8270	Unknown8										
ug/kg	SW8270	Unknown9										

Notes:
Units: ug/L= micrograms per liter,
mg/L= milligrams per liter
Qualifiers: NJ= tentatively identified compound with an estimated concentration

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TABLE 5 - TIC RESULTS
DATA VALIDATION SUMMARY REPORT
SEPTEMBER 2009 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	PDI-E24-0204	
		Location	09/18/09	
Units	Method	Parameter	Lab Result	Validation Qualifier
ug/kg	SW8260	1-Methyldecahydronaphthalene	4300	NJ
ug/kg	SW8260	Benzenamine, N,N-diethyl-		
ug/kg	SW8260	Benzenamine, N-ethyl-		
ug/kg	SW8260	Benzene, 1,3-diethyl-5-methyl-	2800	NJ
ug/kg	SW8260	Cyclopentane		
ug/kg	SW8260	Cyclopropane, 1-ethyl-2-heptyl-		
ug/kg	SW8260	Cyclotetrasiloxane, octamethyl-		
ug/kg	SW8260	Naphthalene, 1-methyl-		
ug/kg	SW8260	Naphthalene, 2,3-dimethyl-		
ug/kg	SW8260	Naphthalene, 2,6-dimethyl-		
ug/kg	SW8260	Naphthalene, 2-ethyl-		
ug/kg	SW8260	Naphthalene, decahydro-, trans-	6200	NJ
ug/kg	SW8260	Naphthalene, decahydro-2-methyl-	4000	NJ
ug/kg	SW8260	o-Chloroaniline hydrochloride		
ug/kg	SW8260	Undecane		
ug/kg	SW8260	Unknown		
ug/kg	SW8260	Unknown 01		
ug/kg	SW8260	Unknown01	1600	NJ
ug/kg	SW8260	Unknown02	1800	NJ
ug/kg	SW8260	Unknown03	2200	NJ
ug/kg	SW8260	Unknown04	2200	NJ
ug/kg	SW8260	Unknown05	1900	NJ
ug/kg	SW8260	Unknown06	4800	NJ
ug/kg	SW8260	Unknown07		
ug/kg	SW8260	Unknown08		
ug/kg	SW8260	Unknown09		
ug/kg	SW8270	1-Octadecanol		
ug/kg	SW8270	3-Decene, 2,2-dimethyl-, (E)-		
ug/kg	SW8270	Acetamide, N-ethyl-N-phenyl-		
ug/kg	SW8270	Benzenamine, N,N-diethyl-		
ug/kg	SW8270	Benzenamine, N-ethyl-		
ug/kg	SW8270	Chloroaniline Isomer		
ug/kg	SW8270	Cyclohexane, 3-ethyl-5-methyl-1-propyl-		
ug/kg	SW8270	Octadecanoic acid, butyl ester		
ug/kg	SW8270	Pentadecane, 2,6,10,14-tetramethyl-		
ug/kg	SW8270	Pentadecane, 2,6,10-trimethyl-		
ug/kg	SW8270	Stigmastanol		
ug/kg	SW8270	Sulfur		
ug/kg	SW8270	tetradecane		
ug/kg	SW8270	Tridecane		
ug/kg	SW8270	Unknown1		
ug/kg	SW8270	Unknown10		
ug/kg	SW8270	Unknown11		
ug/kg	SW8270	Unknown12		
ug/kg	SW8270	UNKNOWN13		
ug/kg	SW8270	Unknown14		
ug/kg	SW8270	Unknown15		
ug/kg	SW8270	Unknown16		
ug/kg	SW8270	Unknown17		
ug/kg	SW8270	Unknown2		
ug/kg	SW8270	Unknown3		
ug/kg	SW8270	Unknown4		
ug/kg	SW8270	Unknown5		
ug/kg	SW8270	Unknown6		
ug/kg	SW8270	Unknown7		
ug/kg	SW8270	Unknown8		
ug/kg	SW8270	Unknown9		
Notes:				
Units: ug/L= micrograms per liter,				
mg/L= milligrams per liter				
Qualifiers: NJ= tentatively identified compound with an estimated concentration				

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DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION:

Data validation was completed on soil samples collected in March 2010. Samples were analyzed by TestAmerica Laboratories in Buffalo, New York (TAL-Buffalo) and reported in data sets RTC1326 and RTC1366. The following U.S. Environmental Protection Agency (USEPA) analytical methods (USEPA, 1996) were performed:

- Volatile organic compounds (VOCs) by USEPA Method SW846 8260
- Semivolatile organic compounds (SVOCs) by USEPA Method SW846 8270

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Remediation program Level II and IV data validation procedures described in the Quality Assurance Project Plan (QAPP) (MACTEC, 2006) and the NYSDEC Data Usability Summary Report (DUSR) guidelines (NYSDEC, 2002). A Honeywell Level IV data validation was completed by the MACTEC project chemist on data package RTC1326 (VOCs and SVOCs) and data validation findings from the Level IV validation are reported in Section 2. A Honeywell Level II Environmental Information Management (EIM) data validation was completed on the remaining data set and data validation findings from the Level II validation are reported in Sections 3 and 4. A summary of the data sets, samples, and analytical parameters is presented on Table 1. Data were reviewed using precision and accuracy control limits presented in Table 2. Data quality reviews for the items listed above were completed using professional judgment and data validation procedures described in the following guidelines:

- U.S. Environmental Protection Agency (USEPA) Region II, 1999. "Standard Operating Procedure for the Validation of Organics Data Acquired Using SW-846 Method 8260B"; SOP No. HW-24, Revision 1; June 1999.

- U.S. Environmental Protection Agency (USEPA) Region II, 2006. "Standard Operating Procedure for Validating Semivolatile Organic Compounds Using SW-846 Method 8270D"; SOP No. HW-22, Revision 2; October 2006.

A summary of validation data qualification actions is presented on Table 3. Final results are presented on Table 4.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes

- Reporting Limits
- Data Completeness
- Electronic Data Verification

The following additional checks were added to the Level II review based on data review procedures included in the NYSDEC DUSR guidance:

- Initial Calibrations
- Continuing Calibrations
- Instrument Performance Checks (Tune)

During the Level IV review the following data quality indicators were also reviewed:

- Calculation checks specified in USEPA National Functional Guidelines (USEPA 1999 and 2004)
- Analyte Quantitation

Data qualifications were completed if necessary in accordance with the guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit
J = The reported concentration is considered an estimated value
R = The sample result is rejected and is unusable

2.0 LEVEL IV DATA VALIDATION ACTIONS AND OBSERVATIONS

The following samples collected during March 2010 are included in the Level IV data evaluation:

		VOCs	SVOCs
Field Sample ID	Date Collected	SW8260	SW8270
CS-01-0102	3/23/2010	X	X
CS-02-0203	3/23/2010	X	X
CS-03-0203	3/23/2010	X	X
CS-04-0102	3/23/2010	X	X
CS-05-0203	3/23/2010	X	X
CS-06-0203	3/23/2010	X	X
CS-07-0204	3/23/2010	X	X
CS-08-0103	3/23/2010	X	X
CS-09-0103	3/23/2010	X	X
CS-10-0102	3/23/2010	X	X
CS-11-0102	3/23/2010	X	X
CS-12-0203	3/23/2010	X	X
CS-13-0203	3/23/2010	X	X

CS-14-0203	3/23/2010	X	X
CS-15-0203	3/23/2010	X	X
CS-16-0203	3/24/2010	X	X
CS-17-0204	3/23/2010	X	X
CS-19-0203	3/23/2010	X	X
CS-27-0203	3/24/2010	X	X
Trip Blank *	3/24/2010	X	X

* The lab inadvertently stored the trip blank vials in the freezer along with associated terracore samples. Both vials were broken and analysis could not be performed.

With the exception of the items discussed below, quality control (QC) parameters and measurements checked during validation met requirements in the analytical method, validation guidelines, and/or quality assurance (QA) plan goals. Unless specified below, results are usable as reported by the laboratory.

2.1 Volatile Organic Compounds

Continuing Calibration

SDG RTC1326

The continuing calibration (analyzed 3/28/10 at 14:20) associated with a subset of samples had percent differences greater than 20 percent for bromoform (-23%). Bromoform was reported as non-detect (U) in associated samples CS-01-0102, CS-02-0203, CS-03-0203, CS-04-0102, CS-11-0102 and CS-17-0204 and results were qualified as estimated (UJ).

The continuing calibration (analyzed 3/31/10 at 09:14) associated with a subset of samples had percent differences greater than 20 percent for bromoform (-26%), dichlorodifluoromethane (25%) and methyl acetate (29%). Bromoform and dichlorodifluoromethane were reported as non-detect (U) in associated samples CS-05-0203, CS-07-0204, CS-08-0103, CS-09-0103, CS-10-0102, CS-12-0203, CS-13-0203, CS-14-0203, CS-15-0203, CS-16-0203, CS-19-0203, and CS-27-0203 and results were qualified as estimated (UJ). Methyl acetate was detected in associated samples CS-07-0204, CS-08-0103 and CS-15-0203 and results were qualified as estimated (J), and methyl acetate was reported as non-detect(U) in associated samples CS-05-0203, CS-09-0103, CS-10-0102, CS-12-0203, CS-13-0203, CS-14-0203, CS - 16-0203, CS-19-0203, and CS-27-0203 and results were qualified as estimated (UJ).

The continuing calibration (analyzed 3/31/10 at 21:54) associated with a subset of samples had percent differences greater than 20 percent for bromoform (-31%), dichlorodifluoromethane (26%), dibromochloromethane (-23%), and methyl acetate (44%). Bromoform , dichlorodifluoromethane and dibromochloromethane, and methyl acetate was reported as non-detect (U) in associated samples CS-06-0203, CS-12-0203RE, CS-13-0203RE and results were qualified as estimated (UJ).

2.2 Semivolatile Organic Compounds

Continuing Calibrations

SDG RTC1326

The continuing calibration (analyzed 4/2/10 at 09:49) associated with samples CS-01-0102 and CS-04-0102 had percent differences greater than 20 percent for 2,4-dinitrophenol (-23%) and 4,6-dinitro—2-methylphenol (25%). 2,4-Dinitrophenol and 4,6-dinitro-2-methylphenol were reported as non-detect (U) in samples CS-01-0102 and CS-04-0102 and results were qualified as estimated (UJ).

QC Blank

SDG RTC1326

Low concentrations of 2-chlorophenol (36 µg/kg) and chrysene (18 µg/kg) were reported in one or more associated method blanks. Low concentrations of chrysene in samples CS-01-0102 and CS-04-0102 were qualified non-detect (U) in the final data. Low concentrations of 2-chlorophenol in samples CS-05-0102 and CS-13-0102 were qualified non-detect (U) in the final data.

Matrix Spike / Matrix Spike Duplicate

SDG RTC1326

A MS/MSD was performed on sample CS-08-0103 and 2,4,5-trichlorophenol, 2,4-dimethylphenol, 2,4-dinitrophenol, 3,3-dichlorobenzidine, 4,6-dinitro-2-methylphenol, 4-chloroaniline, 4-nitroaniline, 4-nitrophenol, atrazine, bis(2-ethyl hexyl) phthalate, butyl benzyl phthalate, caprolactam, di-n-butyl phthalate, hexachloropentadiene, and pentachlorophenol recovered below the project QC limits. These compound results in sample in sample CS-08-0103 were qualified as estimated (UJ).

3.0 LEVEL II DATA VALIDATION ACTIONS AND OBSERVATIONS

The following samples collected during March 2010 are included in the Level II data evaluation:

		VOCs	SVOCs
Field Sample ID	Date Collected	SW8260	SW8270
CS-18-0102	3/24/2010	X	X
CS-20-0203	3/24/2010	X	X
CS-21-0203	3/24/2010	X	X
CS-22-0102	3/24/2010	X	X
CS-23-0203	3/24/2010	X	X
CS-23R-0203	3/24/2010	X	X

CS-24-0204	3/24/2010	X	X
CS-25-0103	3/24/2010	X	X
CS-26-0103	3/24/2010	X	X
Trip Blank	3/24/2010	X	X

With the exception of the items discussed below, quality control (QC) parameters and measurements checked during validation met requirements in the analytical method, validation guidelines, and quality assurance (QA) plan goals. Unless specified below, results are usable without qualification.

3.1 Volatile Organic Compounds

Continuing Calibration

SDG RTC1366

The continuing calibration (analyzed 4/06/10 at 10:53) associated with a subset of samples had percent differences greater than 20 percent for 1,2-dibromo-3-chloropropane (27%) and dichlorodifluoromethane (22%). 1,2-Dibromo-3-chloropropane and dichlorodifluoromethane was reported as non-detect (U) in associated samples CS-24-0204 and results were qualified as estimated (UJ).

3.2 Semivolatile Organic Compounds

Surrogate Recovery

SDG RTC1366

The surrogate recovery for sample CS-26-0102 was below the QC limit for 2,4,6-tribromophenol (0.4%) and 2-fluorophenyl (6%). The sample was reanalyzed twice with similar recoveries. The original sample results were reported. For the acid fraction compounds in sample CS-26-0102, positive results were qualified as estimated (J) and the non-detects were rejected and flagged (R).

Matrix Spike / Matrix Spike Duplicate

SDG RTC1366

A MS/MSD was performed on sample CS-26-0102 with the acid fraction compounds, 4-chloroaniline (41% and 46%), and aniline (MS = -7%, MSD = 16%) recovered below the QC limits. The acid compounds previously were flagged for low surrogate recovery; therefore, no additional qualifications were added for acid fraction compounds. 4-Chloroaniline was not detected in the sample, and reporting limits were qualified estimated (UJ). The aniline result in sample CS-26-0102 was qualified as estimated (J) and is possibly biased low.

4.0 EIM LEVEL II DATA VALIDATION ACTIONS AND OBSERVATIONS

Level II data validation checks were completed using the Locus Technology EIM system. The EIM system has a computerized data validation module that performs data validation for QC checks specified

by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. The Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3. The following data validation reason codes were applied to one or more sample results:

BL4 = Result less than some multiple of that found in method blank.
CC%D = Continuing calibration percent difference above acceptance limit.
MD2 = MS recovery below limit, MSD and MS/MSD RPD within limits.
MS1 = MS/MSD recovery below lower limit.
MS2 = MS/MSD recovery above upper limit.
MS3 = MSD recovery above limit, MS and MS/MSD RPD within limits.
MSA = MS/MSD RPD acceptance limit exceeded.
SU3 = Surrogate recovery below lower acceptance limit.

References:

MACTEC, 2006. "Buffalo Color Quality Assurance Project Plan"; Appendix D – Quality Assurance/Quality Control, 2006.

New York State Department of Environmental Conservation (NYSDEC), 2000. "Analytical Services Protocols (ASP)"; June 2000.

NYSDEC, 2002. "Guidance for the Development of Date Usability Summary Reports (DUSR)", Draft DER-10 Technical Guidance for Site Investigation and Remediation-Appendix 2B"; Division of Environmental Remediation; December 2002.

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

U.S. Environmental Protection Agency (USEPA) Region II, 1999. "Standard Operating Procedure for the Validation of Organics Data Acquired Using SW-846 Method 8260B"; SOP No. HW-24, Revision 1; June 1999.

U.S. Environmental Protection Agency (USEPA) Region II, 2006. "Standard Operating Procedure for Validating Semivolatile Organic Compounds Using SW-846 Method 8270D"; SOP No. HW-22, Revision 2; October 2006.

Data Validator: Daniel L. Howard

Daniel L Howard

Date: May 26, 2010

Senior Chemist: Chris Ricardi, NRCC-EAC

Chris Ricardi

Date: June 9, 2010

TABLE 1
SUMMARY OF ANALYTICAL SAMPLES
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Date	Method SDG	ASTM Detected	SW8260 Detected	SW8270 Detected
CS-01-0102	3/23/2010	RTC1326	X	X	X
CS-02-0203	3/23/2010	RTC1326	X	X	X
CS-03-0203	3/23/2010	RTC1326	X	X	X
CS-04-0102	3/23/2010	RTC1326	X	X	X
CS-05-0203	3/23/2010	RTC1326	X	X	X
CS-06-0203	3/23/2010	RTC1326	X	X	X
CS-07-0204	3/23/2010	RTC1326	X	X	X
CS-08-0103	3/23/2010	RTC1326	X	X	X
CS-08-0103	3/25/2010	RTC1326			X
CS-09-0103	3/23/2010	RTC1326	X	X	X
CS-10-0102	3/23/2010	RTC1326	X	X	X
CS-11-0102	3/23/2010	RTC1326	X	X	X
CS-12-0203	3/23/2010	RTC1326	X	X	X
CS-12-0203	3/31/2010	RTC1326		X	
CS-13-0203	3/23/2010	RTC1326	X	X	X
CS-14-0203	3/23/2010	RTC1326	X	X	X
CS-15-0203	3/23/2010	RTC1326	X	X	X
CS-16-0203	3/24/2010	RTC1326	X	X	X
CS-17-0204	3/23/2010	RTC1326	X	X	X
CS-18-0102	3/24/2010	RTC1366	X	X	X
CS-19-0203	3/23/2010	RTC1326	X	X	X
CS-20-0102	3/24/2010	RTC1366	X	X	X
CS-21-0204	3/24/2010	RTC1366	X	X	X
CS-22-0203	3/24/2010	RTC1366	X	X	X
CS-23-0204	3/24/2010	RTC1366	X	X	X
CS-23R-0204	3/24/2010	RTC1366	X	X	X
CS-24-0204	3/24/2010	RTC1366	X	X	X
CS-25-0102	3/24/2010	RTC1366	X	X	X
CS-26-0102	3/24/2010	RTC1366	X	X	X
CS-26-0102	3/29/2010	RTC1366			X
CS-27-0203	3/24/2010	RTC1326	X	X	X
TRIP BLANK 3/24/2010	3/24/2010	RTC1366		X	

prepared by WCG
5/7/10
reviewed by DH
5/26/2010

TABLE 2
SUMMARY OF QC LIMITS FOR SURROGATES, SPIKES, AND DUPLICATES
BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	Soil (%R)	Soil (RPD)
Volatiles	Surrogate	All Surrogate Compounds	70 - 130	
	LCS	All Target Compounds	70 - 130	
	MS/MSD	All Target Compounds	70 - 130	
	Field Duplicate	All Target Compounds		100
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	MS/MSD	All BN Compounds	50 - 140	35
		All Acid Compounds	30 - 140	35
	Field Duplicate	All Target Compounds		100

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

TABLE 3
VALIDATION QUALIFIER SUMMARY
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Lab Units
CS-05-0203	RTC1326-04	RTC1326	SW8270	2-Chlorophenol	210	DIL,BJ	U	BL4	ug/kg dw
CS-13-0203	RTC1326-05	RTC1326	SW8270	2-Chlorophenol	350	DIL,BJ	U	BL4	ug/kg dw
CS-01-0102	RTC1326-16RE1	RTC1326	SW8270	Chrysene	39	BJ	U	BL4	ug/kg dw
CS-04-0102	RTC1326-17RE1	RTC1326	SW8270	Chrysene	58	BJ	U	BL4	ug/kg dw
CS-24-0204	RTC1366-05	RTC1366	SW8260	1,2-Dibromo-3-chloropropane	190	U	UJ	CC%D	ug/kg dw
CS-01-0102	RTC1326-16RE1	RTC1326	SW8270	2,4-Dinitrophenol	370	U	UJ	CC%D	ug/kg dw
CS-04-0102	RTC1326-17RE1	RTC1326	SW8270	2,4-Dinitrophenol	350	U	UJ	CC%D	ug/kg dw
CS-01-0102	RTC1326-16RE1	RTC1326	SW8270	4,6-Dinitro-2-methylphenol	370	U	UJ	CC%D	ug/kg dw
CS-04-0102	RTC1326-17RE1	RTC1326	SW8270	4,6-Dinitro-2-methylphenol	350	U	UJ	CC%D	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8260	Bromoform	54	U	UJ	CC%D	ug/kg dw
CS-07-0204	RTC1326-02	RTC1326	SW8260	Bromoform	64	U	UJ	CC%D	ug/kg dw
CS-06-0203	RTC1326-03	RTC1326	SW8260	Bromoform	2900	U	UJ	CC%D	ug/kg dw
CS-05-0203	RTC1326-04	RTC1326	SW8260	Bromoform	10000	U	UJ	CC%D	ug/kg dw
CS-13-0203	RTC1326-05	RTC1326	SW8260	Bromoform	6500	U	UJ	CC%D	ug/kg dw
CS-12-0203	RTC1326-06	RTC1326	SW8260	Bromoform	5400	U	UJ	CC%D	ug/kg dw
CS-15-0203	RTC1326-07	RTC1326	SW8260	Bromoform	58	U	UJ	CC%D	ug/kg dw
CS-14-0203	RTC1326-08	RTC1326	SW8260	Bromoform	300	U	UJ	CC%D	ug/kg dw
CS-19-0203	RTC1326-09	RTC1326	SW8260	Bromoform	180	U	UJ	CC%D	ug/kg dw
CS-17-0204	RTC1326-10	RTC1326	SW8260	Bromoform	4.8	U	UJ	CC%D	ug/kg dw
CS-11-0102	RTC1326-11	RTC1326	SW8260	Bromoform	5.2	U	UJ	CC%D	ug/kg dw
CS-10-0102	RTC1326-12	RTC1326	SW8260	Bromoform	46	U	UJ	CC%D	ug/kg dw
CS-09-0103	RTC1326-13	RTC1326	SW8260	Bromoform	1200	U	UJ	CC%D	ug/kg dw
CS-03-0203	RTC1326-14	RTC1326	SW8260	Bromoform	5.6	U	UJ	CC%D	ug/kg dw
CS-02-0203	RTC1326-15	RTC1326	SW8260	Bromoform	5.8	U	UJ	CC%D	ug/kg dw
CS-01-0102	RTC1326-16	RTC1326	SW8260	Bromoform	6.1	U	UJ	CC%D	ug/kg dw
CS-04-0102	RTC1326-17	RTC1326	SW8260	Bromoform	5	U	UJ	CC%D	ug/kg dw
CS-16-0203	RTC1326-18	RTC1326	SW8260	Bromoform	1100	U	UJ	CC%D	ug/kg dw
CS-27-0203	RTC1326-19	RTC1326	SW8260	Bromoform	220	U	UJ	CC%D	ug/kg dw
CS-03-0203	RTC1326-14	RTC1326	SW8260	Dibromochloromethane	5.6	U	UJ	CC%D	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8260	Dichlorodifluoromethane	54	U	UJ	CC%D	ug/kg dw
CS-07-0204	RTC1326-02	RTC1326	SW8260	Dichlorodifluoromethane	64	U	UJ	CC%D	ug/kg dw
CS-13-0203	RTC1326-05	RTC1326	SW8260	Dichlorodifluoromethane	6500	U	UJ	CC%D	ug/kg dw
CS-12-0203	RTC1326-06	RTC1326	SW8260	Dichlorodifluoromethane	5400	U	UJ	CC%D	ug/kg dw
CS-15-0203	RTC1326-07	RTC1326	SW8260	Dichlorodifluoromethane	58	U	UJ	CC%D	ug/kg dw
CS-14-0203	RTC1326-08	RTC1326	SW8260	Dichlorodifluoromethane	300	U	UJ	CC%D	ug/kg dw
CS-19-0203	RTC1326-09	RTC1326	SW8260	Dichlorodifluoromethane	180	U	UJ	CC%D	ug/kg dw
CS-10-0102	RTC1326-12	RTC1326	SW8260	Dichlorodifluoromethane	46	U	UJ	CC%D	ug/kg dw
CS-09-0103	RTC1326-13	RTC1326	SW8260	Dichlorodifluoromethane	1200	U	UJ	CC%D	ug/kg dw

TABLE 3
VALIDATION QUALIFIER SUMMARY
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Lab Units
CS-03-0203	RTC1326-14	RTC1326	SW8260	Dichlorodifluoromethane	5.6	U	UJ	CC%D	ug/kg dw
CS-27-0203	RTC1326-19	RTC1326	SW8260	Dichlorodifluoromethane	220	U	UJ	CC%D	ug/kg dw
CS-24-0204	RTC1366-05	RTC1366	SW8260	Dichlorodifluoromethane	190	U	UJ	CC%D	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8260	Methyl Acetate	99	DIL	J	CC%D	ug/kg dw
CS-07-0204	RTC1326-02	RTC1326	SW8260	Methyl Acetate	110	DIL	J	CC%D	ug/kg dw
CS-05-0203	RTC1326-04	RTC1326	SW8260	Methyl Acetate	10000	U	UJ	CC%D	ug/kg dw
CS-13-0203	RTC1326-05	RTC1326	SW8260	Methyl Acetate	6500	U	UJ	CC%D	ug/kg dw
CS-12-0203	RTC1326-06	RTC1326	SW8260	Methyl Acetate	5400	U	UJ	CC%D	ug/kg dw
CS-15-0203	RTC1326-07	RTC1326	SW8260	Methyl Acetate	250	DIL	J	CC%D	ug/kg dw
CS-14-0203	RTC1326-08	RTC1326	SW8260	Methyl Acetate	300	U	UJ	CC%D	ug/kg dw
CS-19-0203	RTC1326-09	RTC1326	SW8260	Methyl Acetate	180	U	UJ	CC%D	ug/kg dw
CS-10-0102	RTC1326-12	RTC1326	SW8260	Methyl Acetate	46	U	UJ	CC%D	ug/kg dw
CS-09-0103	RTC1326-13	RTC1326	SW8260	Methyl Acetate	1200	U	UJ	CC%D	ug/kg dw
CS-27-0203	RTC1326-19	RTC1326	SW8260	Methyl Acetate	220	U	UJ	CC%D	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	2,4,5-Trichlorophenol	11000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	2,4-Dimethylphenol	11000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	2,4-Dinitrophenol	21000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	3,3'-Dichlorobenzidine	11000	U,DIL,LCS-	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	4,6-Dinitro-2-methylphenol	21000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	4-Nitroaniline	21000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	4-Nitrophenol	21000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	Atrazine	11000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	Bis(2-ethylhexyl) phthalate	11000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	Butyl benzyl phthalate	11000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	Caprolactam	11000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	Hexachlorocyclopentadiene	11000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	Pentachlorophenol	21000	U	UJ	MD2	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	2,4-Dinitrotoluene	11000	U	UJ	MS1	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	4-Chloroaniline	180	U	UJ	MS1	ug/kg dw
CS-08-0103	RTC1326-01	RTC1326	SW8270	Dibenzo(a,h)anthracene	11000	U	UJ	MS1	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	Aniline	5500		J	MS1,MS3	ug/kg dw
CS-08-0103	RTC1326-01RE1	RTC1326	SW8270	Aniline	370000	DIL	J	MS2,MS3,MSA	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	Nitrobenzene	18000	E	J	MS3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	2,4,5-Trichlorophenol	180	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	2,4,6-Trichlorophenol	180	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	2,4-Dichlorophenol	180	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	2,4-Dimethylphenol	180	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	2,4-Dinitrophenol	350	U	R	SU3	ug/kg dw

prepared by CSR
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TABLE 3
VALIDATION QUALIFIER SUMMARY
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Lab Sample ID	SDG	Method	Parameter Name	Lab Result	Lab Qual	Val Qual	Reason Codes	Lab Units
CS-26-0102	RTC1366-01	RTC1366	SW8270	2-Chlorophenol	180	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	2-Methylphenol	180	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	2-Nitrophenol	180	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	4,6-Dinitro-2-methylphenol	350	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	4-Chloro-3-methylphenol	180	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	4-Methylphenol	350	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	4-Nitrophenol	350	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	Pentachlorophenol	350	U	R	SU3	ug/kg dw
CS-26-0102	RTC1366-01	RTC1366	SW8270	Phenol	180	U	R	SU3	ug/kg dw

BL4 = Result less than some multiple of that found in method blank
CC%D = Continuing calibration percent difference above acceptance limit
MD2 = MS recovery below limit, MSD and MS/MSD RPD within limits.
MS1 = MS/MSD recovery below lower limit
MS2 = MS/MSD recovery above upper limit.
MS3 = MSD recovery above limit, MS and MS/MSD RPD within limits
MSA = MS/MSD RPD acceptance limit exceeded
SU3 = Surrogate recovery below lower acceptance limit

TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-01-0102	CS-02-0203	CS-03-0203	CS-04-0102	CS-05-0203
		Location	CS-01	CS-02	CS-03	CS-04	CS-05
		Sample Date	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
Units	Method	Parameter Name					
%	ASTM	Percent Solids	88	79	70	93	69
ug/kg	SW8260	1,1,1-Trichloroethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,1,2-Trichloroethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,1-Dichloroethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,1-Dichloroethene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,2,4-Trichlorobenzene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,2-Dibromoethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,2-Dichlorobenzene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,2-Dichloroethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,2-Dichloropropane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,3-Dichlorobenzene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	1,4-Dichlorobenzene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	2-Butanone	30 U	31	2.9 J	25 U	51000 U
ug/kg	SW8260	2-Hexanone	30 U	29 U	28 U	25 U	51000 U
ug/kg	SW8260	4-Methyl-2-pentanone	30 U	29 U	28 U	25 U	51000 U
ug/kg	SW8260	Acetone	8.6 J	150	18 J	13 J	51000 U
ug/kg	SW8260	Benzene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Bromodichloromethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Bromoform	6.1 UJ	5.8 UJ	5.6 UJ	5 UJ	10000 UJ
ug/kg	SW8260	Bromomethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Carbon disulfide	6.1 U	5.8 U	6.1	5 U	10000 U
ug/kg	SW8260	Carbon Tetrachloride	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Chlorobenzene	6.1 U	5.8 U	5.6 U	5 U	990000
ug/kg	SW8260	Chloroethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Chloroform	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Chloromethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	cis-1,2-Dichloroethene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	cis-1,3-Dichloropropene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Cyclohexane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Dibromochloromethane	6.1 U	5.8 U	5.6 UJ	5 U	10000 U
ug/kg	SW8260	Dichlorodifluoromethane	6.1 U	5.8 U	5.6 UJ	5 U	10000 U
ug/kg	SW8260	Ethylbenzene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Isopropylbenzene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Methyl Acetate	6.1 U	5.8 U	5.6 U	5 U	10000 UJ

prepared by WCG
reviewed by CSR
6/9/10

TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-01-0102	CS-02-0203	CS-03-0203	CS-04-0102	CS-05-0203
		Location	CS-01	CS-02	CS-03	CS-04	CS-05
		Sample Date	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Methylcyclohexane	2.5 J	5.8 U	5.6 U	2.8 J	10000 U
ug/kg	SW8260	Methylene Chloride	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Styrene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Tetrachloroethene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Toluene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	trans-1,2-Dichloroethene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	trans-1,3-Dichloropropene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Trichloroethene	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Trichlorofluoromethane	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Vinyl chloride	6.1 U	5.8 U	5.6 U	5 U	10000 U
ug/kg	SW8260	Xylenes, total	12 U	12 U	11 U	10 U	20000 U
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2,4,5-Trichlorophenol	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2,4,6-Trichlorophenol	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2,4-Dichlorophenol	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2,4-Dimethylphenol	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2,4-Dinitrophenol	370 UJ	410 U	4600 U	350 UJ	2400 U
ug/kg	SW8270	2,4-Dinitrotoluene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2,6-Dinitrotoluene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2-Chloronaphthalene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2-Chlorophenol	190 U	210 U	2400 U	180 U	210 U
ug/kg	SW8270	2-Methylnaphthalene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2-Methylphenol	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	2-Nitroaniline	370 U	410 U	4600 U	350 U	2400 U
ug/kg	SW8270	2-Nitrophenol	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	3,3'-Dichlorobenzidine	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	3-Nitroaniline	370 U	410 U	4600 U	350 U	2400 U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	370 UJ	410 U	4600 U	350 UJ	2400 U
ug/kg	SW8270	4-Bromophenyl phenyl ether	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	4-Chloro-3-methylphenol	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	4-Chloroaniline	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	4-Methylphenol	370 U	410 U	4600 U	350 U	2400 U
ug/kg	SW8270	4-Nitroaniline	370 U	410 U	4600 U	350 U	2400 U
ug/kg	SW8270	4-Nitrophenol	370 U	410 U	4600 U	350 U	2400 U
ug/kg	SW8270	Acenaphthene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Acenaphthylene	190 U	210 U	2400 U	180 U	1200 U

prepared by WCG
reviewed by CSR
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TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-01-0102	CS-02-0203	CS-03-0203	CS-04-0102	CS-05-0203
		Location	CS-01	CS-02	CS-03	CS-04	CS-05
		Sample Date	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
ug/kg	SW8270	Acetophenone	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Aniline	370 U	410 U	1500 J	350 U	3400
ug/kg	SW8270	Anthracene	190 U	210 U	2400 U	180 U	100 J
ug/kg	SW8270	Atrazine	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Benzaldehyde	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Benzo(a)anthracene	20 J	18 J	410 J	32 J	460 J
ug/kg	SW8270	Benzo(a)pyrene	190 U	210 U	300 J	20 J	330 J
ug/kg	SW8270	Benzo(b)fluoranthene	30 J	210 U	320 J	41 J	350 J
ug/kg	SW8270	Benzo(ghi)perylene	20 J	210 U	180 J	21 J	150 J
ug/kg	SW8270	Benzo(k)fluoranthene	190 U	210 U	170 J	180 U	220 J
ug/kg	SW8270	Biphenyl	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Bis(2-chloroethyl)ether	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Butyl benzyl phthalate	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Caprolactam	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Carbazole	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Chrysene	39 U	14 J	350 J	58 U	540 J
ug/kg	SW8270	Di-n-butyl phthalate	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Di-n-octyl phthalate	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Dibenzo(a,h)anthracene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Dibenzofuran	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Diethyl phthalate	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Dimethyl phthalate	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Fluoranthene	32 J	28 J	960 J	58 J	970 J
ug/kg	SW8270	Fluorene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Hexachlorobenzene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Hexachlorobutadiene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Hexachlorocyclopentadiene	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Hexachloroethane	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	19 J	210 U	2400 U	21 J	130 J
ug/kg	SW8270	Isophorone	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	N-Nitrosodiphenylamine	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Naphthalene	190 U	210 U	2400 U	180 U	250 J
ug/kg	SW8270	Nitrobenzene	190 U	210 U	40000	180 U	1200 U
ug/kg	SW8270	Pentachlorophenol	370 U	410 U	4600 U	350 U	2400 U
ug/kg	SW8270	Phenanthrene	190 U	210 U	950 J	180 U	720 J

prepared by WCG
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6/9/10

TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**CS-01-0102**	**CS-02-0203**	**CS-03-0203**	**CS-04-0102**	**CS-05-0203**
		Location	**CS-01**	**CS-02**	**CS-03**	**CS-04**	**CS-05**
		Sample Date	**3/23/2010**	**3/23/2010**	**3/23/2010**	**3/23/2010**	**3/23/2010**
ug/kg	SW8270	Phenol	190 U	210 U	2400 U	180 U	1200 U
ug/kg	SW8270	Pyrene	26 J	20 J	840 J	39 J	680 J

Notes:
U = undetected
J = estimated value
R = result is rejected and unusable

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TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-06-0203	CS-07-0204	CS-08-0103	CS-09-0103	CS-10-0102
		Location	CS-06	CS-07	CS-08	CS-09	CS-10
		Sample Date	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
Units	Method	Parameter Name					
%	ASTM	Percent Solids	74	70	78	94	94
ug/kg	SW8260	1,1,1-Trichloroethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,1,2-Trichloroethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,1-Dichloroethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,1-Dichloroethene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,2,4-Trichlorobenzene	2900 U	64 U	45 J	1200 U	46 U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,2-Dibromoethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,2-Dichlorobenzene	2900 U	64 U	860	4400	46 U
ug/kg	SW8260	1,2-Dichloroethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,2-Dichloropropane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	1,3-Dichlorobenzene	2900 U	64 U	54 U	1000 J	46 U
ug/kg	SW8260	1,4-Dichlorobenzene	2900 U	64 U	310	9300	46 U
ug/kg	SW8260	2-Butanone	14000 U	320 U	58 J	5800 U	230 U
ug/kg	SW8260	2-Hexanone	14000 U	320 U	270 U	5800 U	230 U
ug/kg	SW8260	4-Methyl-2-pentanone	14000 U	320 U	270 U	5800 U	230 U
ug/kg	SW8260	Acetone	14000 U	320 U	99 J	5800 U	230 U
ug/kg	SW8260	Benzene	1700 J	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Bromodichloromethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Bromoform	2900 UJ	64 UJ	54 UJ	1200 UJ	46 UJ
ug/kg	SW8260	Bromomethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Carbon disulfide	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Carbon Tetrachloride	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Chlorobenzene	220000	360	71	77000	46 U
ug/kg	SW8260	Chloroethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Chloroform	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Chloromethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	cis-1,2-Dichloroethene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	cis-1,3-Dichloropropene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Cyclohexane	2900 U	64 U	54 U	1200 U	95
ug/kg	SW8260	Dibromochloromethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Dichlorodifluoromethane	2900 U	64 UJ	54 UJ	1200 UJ	46 UJ
ug/kg	SW8260	Ethylbenzene	2900 U	64 U	170	1200 U	46 U
ug/kg	SW8260	Isopropylbenzene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Methyl Acetate	2900 U	110 J	99 J	1200 UJ	46 UJ

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6/9/10

TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-06-0203	CS-07-0204	CS-08-0103	CS-09-0103	CS-10-0102
		Location	CS-06	CS-07	CS-08	CS-09	CS-10
		Sample Date	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Methylcyclohexane	2900 U	64 U	54 U	1200 U	340
ug/kg	SW8260	Methylene Chloride	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Styrene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Tetrachloroethene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Toluene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	trans-1,2-Dichloroethene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	trans-1,3-Dichloropropene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Trichloroethene	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Trichlorofluoromethane	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Vinyl chloride	2900 U	64 U	54 U	1200 U	46 U
ug/kg	SW8260	Xylenes, total	5700 U	130 U	110 U	2300 U	32 J
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	2,4,5-Trichlorophenol	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	2,4,6-Trichlorophenol	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	2,4-Dichlorophenol	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	2,4-Dimethylphenol	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	2,4-Dinitrophenol	2200 U	4700 U	21000 UJ	3400 U	1700 U
ug/kg	SW8270	2,4-Dinitrotoluene	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	2,6-Dinitrotoluene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	2-Chloronaphthalene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	2-Chlorophenol	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	2-Methylnaphthalene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	2-Methylphenol	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	2-Nitroaniline	2200 U	4700 U	21000 U	3400 U	1700 U
ug/kg	SW8270	2-Nitrophenol	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	3,3'-Dichlorobenzidine	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	3-Nitroaniline	2200 U	4700 U	21000 U	3400 U	1700 U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	2200 U	4700 U	21000 UJ	3400 U	1700 U
ug/kg	SW8270	4-Bromophenyl phenyl ether	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	4-Chloro-3-methylphenol	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	4-Chloroaniline	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	4-Methylphenol	2200 U	4700 U	21000 U	3400 U	1700 U
ug/kg	SW8270	4-Nitroaniline	2200 U	4700 U	21000 UJ	3400 U	1700 U
ug/kg	SW8270	4-Nitrophenol	2200 U	4700 U	21000 UJ	3400 U	1700 U
ug/kg	SW8270	Acenaphthene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Acenaphthylene	1100 U	2400 U	11000 U	1800 U	890 U

prepared by WCG
reviewed by CSR
6/9/10

TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-06-0203	CS-07-0204	CS-08-0103	CS-09-0103	CS-10-0102
		Location	CS-06	CS-07	CS-08	CS-09	CS-10
		Sample Date	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
ug/kg	SW8270	Acetophenone	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Aniline	2200 U	16000	370000 J	44000	1700 U
ug/kg	SW8270	Anthracene	1100 U	320 J	11000 U	1800 U	890 U
ug/kg	SW8270	Atrazine	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	Benzaldehyde	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Benzo(a)anthracene	1100 U	820 J	11000 U	1800 U	890 U
ug/kg	SW8270	Benzo(a)pyrene	1100 U	580 J	11000 U	1800 U	890 U
ug/kg	SW8270	Benzo(b)fluoranthene	1100 U	440 J	11000 U	1800 U	890 U
ug/kg	SW8270	Benzo(ghi)perylene	1100 U	250 J	11000 U	1800 U	890 U
ug/kg	SW8270	Benzo(k)fluoranthene	1100 U	510 J	11000 U	1800 U	890 U
ug/kg	SW8270	Biphenyl	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Bis(2-chloroethyl)ether	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	Butyl benzyl phthalate	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	Caprolactam	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	Carbazole	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Chrysene	1100 U	730 J	11000 U	1800 U	890 U
ug/kg	SW8270	Di-n-butyl phthalate	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Di-n-octyl phthalate	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Dibenzo(a,h)anthracene	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	Dibenzofuran	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Diethyl phthalate	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Dimethyl phthalate	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Fluoranthene	1100 U	1500 J	11000 U	1800 U	890 U
ug/kg	SW8270	Fluorene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Hexachlorobenzene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Hexachlorobutadiene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Hexachlorocyclopentadiene	1100 U	2400 U	11000 UJ	1800 U	890 U
ug/kg	SW8270	Hexachloroethane	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Isophorone	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	N-Nitrosodiphenylamine	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Naphthalene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Nitrobenzene	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Pentachlorophenol	2200 U	4700 U	21000 UJ	3400 U	1700 U
ug/kg	SW8270	Phenanthrene	1100 U	1400 J	11000 U	1800 U	890 U

prepared by WCG
reviewed by CSR
6/9/10

TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**CS-06-0203**	**CS-07-0204**	**CS-08-0103**	**CS-09-0103**	**CS-10-0102**
		Location	**CS-06**	**CS-07**	**CS-08**	**CS-09**	**CS-10**
		Sample Date	**3/23/2010**	**3/23/2010**	**3/23/2010**	**3/23/2010**	**3/23/2010**
ug/kg	SW8270	Phenol	1100 U	2400 U	11000 U	1800 U	890 U
ug/kg	SW8270	Pyrene	1100 U	1100 J	11000 U	1800 U	890 U

Notes:
U = undetected
J = estimated value
R = result is rejected and unusable

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TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-11-0102	CS-12-0203	CS-13-0203	CS-14-0203	CS-15-0203
		Location	CS-11	CS-12	CS-13	CS-14	CS-15
		Sample Date	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
Units	Method	Parameter Name					
%	ASTM	Percent Solids	96	90	78	85	79
ug/kg	SW8260	1,1,1-Trichloroethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,1,2-Trichloroethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,1-Dichloroethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,1-Dichloroethene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,2,4-Trichlorobenzene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,2-Dibromoethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,2-Dichlorobenzene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,2-Dichloroethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,2-Dichloropropane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,3-Dichlorobenzene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	1,4-Dichlorobenzene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	2-Butanone	26 U	27000 U	32000 U	1500 U	81 J
ug/kg	SW8260	2-Hexanone	26 U	27000 U	32000 U	1500 U	290 U
ug/kg	SW8260	4-Methyl-2-pentanone	26 U	27000 U	32000 U	1500 U	290 U
ug/kg	SW8260	Acetone	26 U	27000 U	32000 U	1500 U	200 J
ug/kg	SW8260	Benzene	5.2 U	13000	6500 U	300 U	58 U
ug/kg	SW8260	Bromodichloromethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Bromoform	5.2 UJ	5400 UJ	6500 UJ	300 UJ	58 UJ
ug/kg	SW8260	Bromomethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Carbon disulfide	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Carbon Tetrachloride	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Chlorobenzene	36	770000	1400000	24000	3400
ug/kg	SW8260	Chloroethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Chloroform	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Chloromethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	cis-1,2-Dichloroethene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	cis-1,3-Dichloropropene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Cyclohexane	18	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Dibromochloromethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Dichlorodifluoromethane	5.2 U	5400 UJ	6500 UJ	300 UJ	58 UJ
ug/kg	SW8260	Ethylbenzene	5.2 U	150000	6500 U	300 U	58 U
ug/kg	SW8260	Isopropylbenzene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Methyl Acetate	5.2 U	5400 UJ	6500 UJ	300 UJ	250 J

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6/9/10

TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-11-0102	CS-12-0203	CS-13-0203	CS-14-0203	CS-15-0203
		Location	CS-11	CS-12	CS-13	CS-14	CS-15
		Sample Date	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Methylcyclohexane	18	5400 U	6500 U	190 J	58 U
ug/kg	SW8260	Methylene Chloride	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Styrene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Tetrachloroethene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Toluene	2.7 J	5400 U	3200 J	300 U	40 J
ug/kg	SW8260	trans-1,2-Dichloroethene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	trans-1,3-Dichloropropene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Trichloroethene	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Trichlorofluoromethane	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Vinyl chloride	5.2 U	5400 U	6500 U	300 U	58 U
ug/kg	SW8260	Xylenes, total	4.8 J	11000 U	13000 U	590 U	120 U
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2,4,5-Trichlorophenol	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2,4,6-Trichlorophenol	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2,4-Dichlorophenol	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2,4-Dimethylphenol	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2,4-Dinitrophenol	6900 U	1800 U	2100 U	3800 U	410 U
ug/kg	SW8270	2,4-Dinitrotoluene	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2,6-Dinitrotoluene	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2-Chloronaphthalene	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2-Chlorophenol	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2-Methylnaphthalene	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2-Methylphenol	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	2-Nitroaniline	6900 U	1800 U	2100 U	3800 U	410 U
ug/kg	SW8270	2-Nitrophenol	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	3,3'-Dichlorobenzidine	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	3-Nitroaniline	6900 U	1800 U	2100 U	3800 U	410 U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	6900 U	1800 U	2100 U	3800 U	410 U
ug/kg	SW8270	4-Bromophenyl phenyl ether	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	4-Chloro-3-methylphenol	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	4-Chloroaniline	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	4-Methylphenol	6900 U	1800 U	530 J	3800 U	410 U
ug/kg	SW8270	4-Nitroaniline	6900 U	1800 U	2100 U	3800 U	410 U
ug/kg	SW8270	4-Nitrophenol	6900 U	1800 U	2100 U	3800 U	410 U
ug/kg	SW8270	Acenaphthene	3500 U	930 U	89 J	2000 U	210 U
ug/kg	SW8270	Acenaphthylene	3500 U	930 U	98 J	2000 U	210 U

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TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-11-0102	CS-12-0203	CS-13-0203	CS-14-0203	CS-15-0203
		Location	CS-11	CS-12	CS-13	CS-14	CS-15
		Sample Date	3/23/2010	3/23/2010	3/23/2010	3/23/2010	3/23/2010
ug/kg	SW8270	Acetophenone	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Aniline	6900 U	1800 U	2100 U	3800 U	410 U
ug/kg	SW8270	Anthracene	3500 U	130 J	410 J	2000 U	210 U
ug/kg	SW8270	Atrazine	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Benzaldehyde	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Benzo(a)anthracene	3500 U	410 J	890 J	460 J	26 J
ug/kg	SW8270	Benzo(a)pyrene	3500 U	360 J	580 J	410 J	210 U
ug/kg	SW8270	Benzo(b)fluoranthene	3500 U	410 J	670 J	580 J	20 J
ug/kg	SW8270	Benzo(ghi)perylene	3500 U	220 J	230 J	290 J	210 U
ug/kg	SW8270	Benzo(k)fluoranthene	3500 U	240 J	390 J	320 J	210 U
ug/kg	SW8270	Biphenyl	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Bis(2-chloroethyl)ether	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Butyl benzyl phthalate	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Caprolactam	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Carbazole	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Chrysene	3500 U	410 J	850 J	550 J	21 J
ug/kg	SW8270	Di-n-butyl phthalate	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Di-n-octyl phthalate	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Dibenzo(a,h)anthracene	3500 U	930 U	92 J	2000 U	210 U
ug/kg	SW8270	Dibenzofuran	3500 U	930 U	180 J	2000 U	210 U
ug/kg	SW8270	Diethyl phthalate	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Dimethyl phthalate	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Fluoranthene	3500 U	930 J	2800	990 J	40 J
ug/kg	SW8270	Fluorene	3500 U	110 J	430 J	2000 U	210 U
ug/kg	SW8270	Hexachlorobenzene	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Hexachlorobutadiene	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Hexachlorocyclopentadiene	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Hexachloroethane	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	3500 U	180 J	240 J	230 J	210 U
ug/kg	SW8270	Isophorone	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	N-Nitrosodiphenylamine	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Naphthalene	3500 U	930 U	320 J	2000 U	210 U
ug/kg	SW8270	Nitrobenzene	3500 U	930 U	1100 U	2000 U	210 U
ug/kg	SW8270	Pentachlorophenol	6900 U	1800 U	2100 U	3800 U	410 U
ug/kg	SW8270	Phenanthrene	3500 U	660 J	2400	700 J	22 J

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TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**CS-11-0102**	**CS-12-0203**	**CS-13-0203**	**CS-14-0203**	**CS-15-0203**
		Location	**CS-11**	**CS-12**	**CS-13**	**CS-14**	**CS-15**
		Sample Date	**3/23/2010**	**3/23/2010**	**3/23/2010**	**3/23/2010**	**3/23/2010**
ug/kg	SW8270	Phenol	3500 U	930 U	600 J	2000 U	210 U
ug/kg	SW8270	Pyrene	3500 U	710 J	1900	840 J	34 J

Notes:
U = undetected
J = estimated value
R = result is rejected and unusable

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TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-16-0203	CS-17-0204	CS-19-0203	CS-27-0203
		Location	CS-16	CS-17	CS-19	CS-27
		Sample Date	3/24/2010	3/23/2010	3/23/2010	3/24/2010
Units	Method	Parameter Name				
%	ASTM	Percent Solids	86	92	95	82
ug/kg	SW8260	1,1,1-Trichloroethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,1,2-Trichloroethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,1-Dichloroethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,1-Dichloroethene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,2,4-Trichlorobenzene	1100 U	4.8 U	180 U	9500
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,2-Dibromoethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,2-Dichlorobenzene	1100 U	4.8 U	180 U	12000
ug/kg	SW8260	1,2-Dichloroethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,2-Dichloropropane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	1,3-Dichlorobenzene	1100 U	4.8 U	180 U	410
ug/kg	SW8260	1,4-Dichlorobenzene	1500	4.8 U	180 U	1400
ug/kg	SW8260	2-Butanone	5600 U	24 U	920 U	1100 U
ug/kg	SW8260	2-Hexanone	5600 U	24 U	920 U	1100 U
ug/kg	SW8260	4-Methyl-2-pentanone	5600 U	24 U	920 U	1100 U
ug/kg	SW8260	Acetone	5600 U	24 U	920 U	1100 U
ug/kg	SW8260	Benzene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Bromodichloromethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Bromoform	1100 UJ	4.8 UJ	180 UJ	220 UJ
ug/kg	SW8260	Bromomethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Carbon disulfide	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Carbon Tetrachloride	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Chlorobenzene	55000	2.5 J	11000	110 J
ug/kg	SW8260	Chloroethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Chloroform	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Chloromethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	cis-1,2-Dichloroethene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	cis-1,3-Dichloropropene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Cyclohexane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Dibromochloromethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Dichlorodifluoromethane	1100 U	4.8 U	180 UJ	220 UJ
ug/kg	SW8260	Ethylbenzene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Isopropylbenzene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Methyl Acetate	1100 U	4.8 U	180 UJ	220 UJ

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TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-16-0203	CS-17-0204	CS-19-0203	CS-27-0203
		Location	CS-16	CS-17	CS-19	CS-27
		Sample Date	3/24/2010	3/23/2010	3/23/2010	3/24/2010
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Methylcyclohexane	1100 U	4.8 U	180 U	240
ug/kg	SW8260	Methylene Chloride	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Styrene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Tetrachloroethene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Toluene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	trans-1,2-Dichloroethene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	trans-1,3-Dichloropropene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Trichloroethene	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Trichlorofluoromethane	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Vinyl chloride	1100 U	4.8 U	180 U	220 U
ug/kg	SW8260	Xylenes, total	2200 U	9.5 U	370 U	440 U
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2,4,5-Trichlorophenol	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2,4,6-Trichlorophenol	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2,4-Dichlorophenol	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2,4-Dimethylphenol	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2,4-Dinitrophenol	1900 U	1700 U	1700 U	7900 U
ug/kg	SW8270	2,4-Dinitrotoluene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2,6-Dinitrotoluene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2-Chloronaphthalene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2-Chlorophenol	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2-Methylnaphthalene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2-Methylphenol	980 U	900 U	880 U	4000 U
ug/kg	SW8270	2-Nitroaniline	1900 U	1700 U	1700 U	7900 U
ug/kg	SW8270	2-Nitrophenol	980 U	900 U	880 U	4000 U
ug/kg	SW8270	3,3'-Dichlorobenzidine	980 U	900 U	880 U	4000 U
ug/kg	SW8270	3-Nitroaniline	1900 U	1700 U	1700 U	7900 U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	1900 U	1700 U	1700 U	7900 U
ug/kg	SW8270	4-Bromophenyl phenyl ether	980 U	900 U	880 U	4000 U
ug/kg	SW8270	4-Chloro-3-methylphenol	980 U	900 U	880 U	4000 U
ug/kg	SW8270	4-Chloroaniline	980 U	900 U	880 U	4000 U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	980 U	900 U	880 U	4000 U
ug/kg	SW8270	4-Methylphenol	1900 U	1700 U	1700 U	7900 U
ug/kg	SW8270	4-Nitroaniline	1900 U	1700 U	1700 U	7900 U
ug/kg	SW8270	4-Nitrophenol	1900 U	1700 U	1700 U	7900 U
ug/kg	SW8270	Acenaphthene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Acenaphthylene	980 U	900 U	880 U	4000 U

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TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**CS-16-0203**	**CS-17-0204**	**CS-19-0203**	**CS-27-0203**
		Location	**CS-16**	**CS-17**	**CS-19**	**CS-27**
		Sample Date	**3/24/2010**	**3/23/2010**	**3/23/2010**	**3/24/2010**
ug/kg	SW8270	Acetophenone	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Aniline	1900 U	1700 U	1700 U	7900 U
ug/kg	SW8270	Anthracene	150 J	900 U	880 U	260 J
ug/kg	SW8270	Atrazine	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Benzaldehyde	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Benzo(a)anthracene	550 J	900 U	880 U	1100 J
ug/kg	SW8270	Benzo(a)pyrene	460 J	900 U	880 U	860 J
ug/kg	SW8270	Benzo(b)fluoranthene	490 J	900 U	880 U	980 J
ug/kg	SW8270	Benzo(ghi)perylene	310 J	900 U	880 U	430 J
ug/kg	SW8270	Benzo(k)fluoranthene	310 J	900 U	880 U	620 J
ug/kg	SW8270	Biphenyl	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Bis(2-chloroethyl)ether	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Butyl benzyl phthalate	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Caprolactam	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Carbazole	68 J	900 U	880 U	4000 U
ug/kg	SW8270	Chrysene	480 J	900 U	880 U	910 J
ug/kg	SW8270	Di-n-butyl phthalate	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Di-n-octyl phthalate	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Dibenzo(a,h)anthracene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Dibenzofuran	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Diethyl phthalate	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Dimethyl phthalate	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Fluoranthene	1100	900 U	880 U	1900 J
ug/kg	SW8270	Fluorene	75 J	900 U	880 U	4000 U
ug/kg	SW8270	Hexachlorobenzene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Hexachlorobutadiene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Hexachlorocyclopentadiene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Hexachloroethane	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	230 J	900 U	880 U	380 J
ug/kg	SW8270	Isophorone	980 U	900 U	880 U	4000 U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	980 U	900 U	880 U	4000 U
ug/kg	SW8270	N-Nitrosodiphenylamine	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Naphthalene	980 U	900 U	880 U	670 J
ug/kg	SW8270	Nitrobenzene	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Pentachlorophenol	1900 U	1700 U	1700 U	7900 U
ug/kg	SW8270	Phenanthrene	640 J	900 U	880 U	2000 J

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TABLE 4
FINAL RESULTS SUMMARY - SDG RTC1326
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**CS-16-0203**	**CS-17-0204**	**CS-19-0203**	**CS-27-0203**
		Location	**CS-16**	**CS-17**	**CS-19**	**CS-27**
		Sample Date	**3/24/2010**	**3/23/2010**	**3/23/2010**	**3/24/2010**
ug/kg	SW8270	Phenol	980 U	900 U	880 U	4000 U
ug/kg	SW8270	Pyrene	820 J	900 U	880 U	1600 J

Notes:
U = undetected
J = estimated value
R = result is rejected and unusable

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-18-0102	CS-20-0102	CS-21-0204	CS-22-0203	CS-23-0204
		Location	CS-18	CS-20	CS-21	CS-22	CS-23
		Sample Date	3/24/2010	3/24/2010	3/24/2010	3/24/2010	3/24/2010
Units	Method	Parameter Name					
%	ASTM	Percent Solids	82	75	84	76	81
ug/kg	SW8260	1,1,1-Trichloroethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,1,2-Trichloroethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,1-Dichloroethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,1-Dichloroethene	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,2,4-Trichlorobenzene	88	36 J	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,2-Dibromoethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,2-Dichlorobenzene	110	140	4.6 U	5.6 U	3 J
ug/kg	SW8260	1,2-Dichloroethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,2-Dichloropropane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,3-Dichlorobenzene	28 J	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	1,4-Dichlorobenzene	85	46 J	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	2-Butanone	260 U	1100	4.7 J	22 J	11 J
ug/kg	SW8260	2-Hexanone	260 U	290 U	23 U	28 U	27 U
ug/kg	SW8260	4-Methyl-2-pentanone	260 U	290 U	23 U	28 U	27 U
ug/kg	SW8260	Acetone	260 U	290 U	37	110	59
ug/kg	SW8260	Benzene	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Bromodichloromethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Bromoform	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Bromomethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Carbon disulfide	91	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Carbon Tetrachloride	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Chlorobenzene	51 U	74	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Chloroethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Chloroform	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Chloromethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	cis-1,2-Dichloroethene	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	cis-1,3-Dichloropropene	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Cyclohexane	30 J	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Dibromochloromethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Dichlorodifluoromethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Ethylbenzene	51 U	130	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Isopropylbenzene	51 U	33 J	4.6 U	5.6 U	5.4 U

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-18-0102	CS-20-0102	CS-21-0204	CS-22-0203	CS-23-0204
		Location	CS-18	CS-20	CS-21	CS-22	CS-23
		Sample Date	3/24/2010	3/24/2010	3/24/2010	3/24/2010	3/24/2010
ug/kg	SW8260	Methyl Acetate	340	140	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Methylcyclohexane	78	67	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Methylene Chloride	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Styrene	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Tetrachloroethene	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Toluene	51 U	30 J	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	trans-1,2-Dichloroethene	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	trans-1,3-Dichloropropene	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Trichloroethene	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Trichlorofluoromethane	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Vinyl chloride	51 U	57 U	4.6 U	5.6 U	5.4 U
ug/kg	SW8260	Xylenes, total	34 J	53 J	9.2 U	11 U	11 U
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2,4,5-Trichlorophenol	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2,4,6-Trichlorophenol	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2,4-Dichlorophenol	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2,4-Dimethylphenol	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2,4-Dinitrophenol	400 U	2200 U	390 U	430 U	400 U
ug/kg	SW8270	2,4-Dinitrotoluene	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2,6-Dinitrotoluene	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2-Chloronaphthalene	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2-Chlorophenol	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2-Methylnaphthalene	35 J	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2-Methylphenol	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	2-Nitroaniline	400 U	2200 U	390 U	430 U	400 U
ug/kg	SW8270	2-Nitrophenol	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	3,3'-Dichlorobenzidine	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	3-Nitroaniline	400 U	2200 U	390 U	430 U	400 U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	400 U	2200 U	390 U	430 U	400 U
ug/kg	SW8270	4-Bromophenyl phenyl ether	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	4-Chloro-3-methylphenol	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	4-Chloroaniline	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	4-Chlorophenyl phenyl ether	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	4-Methylphenol	400 U	2200 U	390 U	430 U	400 U
ug/kg	SW8270	4-Nitroaniline	400 U	2200 U	390 U	430 U	400 U
ug/kg	SW8270	4-Nitrophenol	400 U	2200 U	390 U	430 U	400 U

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**CS-18-0102**	**CS-20-0102**	**CS-21-0204**	**CS-22-0203**	**CS-23-0204**
		Location	**CS-18**	**CS-20**	**CS-21**	**CS-22**	**CS-23**
		Sample Date	**3/24/2010**	**3/24/2010**	**3/24/2010**	**3/24/2010**	**3/24/2010**
ug/kg	SW8270	Acenaphthene	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Acenaphthylene	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Acetophenone	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Aniline	520	1300 J	390 U	430 U	400 U
ug/kg	SW8270	Anthracene	10 J	77 J	13 J	220 U	26 J
ug/kg	SW8270	Atrazine	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Benzaldehyde	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Benzo(a)anthracene	36 J	240 J	30 J	23 J	38 J
ug/kg	SW8270	Benzo(a)pyrene	31 J	220 J	22 J	15 J	29 J
ug/kg	SW8270	Benzo(b)fluoranthene	31 J	370 J	23 J	23 J	25 J
ug/kg	SW8270	Benzo(ghi)perylene	26 J	150 J	12 J	15 J	15 J
ug/kg	SW8270	Benzo(k)fluoranthene	23 J	1100 U	13 J	10 J	20 J
ug/kg	SW8270	Biphenyl	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Bis(2-chloroethyl)ether	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	210 U	1100 U	99 J	220 U	200 U
ug/kg	SW8270	Butyl benzyl phthalate	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Caprolactam	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Carbazole	210 U	1100 U	200 U	220 U	17 J
ug/kg	SW8270	Chrysene	43 J	260 J	23 J	20 J	33 J
ug/kg	SW8270	Di-n-butyl phthalate	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Di-n-octyl phthalate	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Dibenzo(a,h)anthracene	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Dibenzofuran	15 J	88 J	200 U	220 U	17 J
ug/kg	SW8270	Diethyl phthalate	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Dimethyl phthalate	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Fluoranthene	63 J	510 J	66 J	37 J	110 J
ug/kg	SW8270	Fluorene	210 U	68 J	10 J	220 U	30 J
ug/kg	SW8270	Hexachlorobenzene	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Hexachlorobutadiene	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Hexachlorocyclopentadiene	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Hexachloroethane	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	17 J	120 J	11 J	13 J	13 J
ug/kg	SW8270	Isophorone	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	N-Nitrosodiphenylamine	32 J	120 J	200 U	220 U	200 U
ug/kg	SW8270	Naphthalene	19 J	1100 U	200 U	220 U	18 J

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**CS-18-0102**	**CS-20-0102**	**CS-21-0204**	**CS-22-0203**	**CS-23-0204**
		Location	**CS-18**	**CS-20**	**CS-21**	**CS-22**	**CS-23**
		Sample Date	**3/24/2010**	**3/24/2010**	**3/24/2010**	**3/24/2010**	**3/24/2010**
ug/kg	SW8270	Nitrobenzene	42 J	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Pentachlorophenol	400 U	2200 U	390 U	430 U	400 U
ug/kg	SW8270	Phenanthrene	64 J	300 J	67 J	33 J	150 J
ug/kg	SW8270	Phenol	210 U	1100 U	200 U	220 U	200 U
ug/kg	SW8270	Pyrene	57 J	410 J	53 J	30 J	84 J

Notes:
U = undetected
J = estimated value
R = result is rejected and unusable

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-23R-0204	CS-24-0204	CS-25-0102	CS-26-0102
		Location	CS-23	CS-24	CS-25	CS-26
		Sample Date	3/24/2010	3/24/2010	3/24/2010	3/24/2010
Units	Method	Parameter Name				
%	ASTM	Percent Solids	80	92	76	93
ug/kg	SW8260	1,1,1-Trichloroethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	1,1,2-Trichloroethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	1,1-Dichloroethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	1,1-Dichloroethene	6 U	190 U	6 U	1400 U
ug/kg	SW8260	1,2,4-Trichlorobenzene	6 U	190 U	6 U	6600
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	6 U	190 UJ	6 U	1400 U
ug/kg	SW8260	1,2-Dibromoethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	1,2-Dichlorobenzene	6 U	770	6 U	110000
ug/kg	SW8260	1,2-Dichloroethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	1,2-Dichloropropane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	1,3-Dichlorobenzene	6 U	130 J	6 U	1100 J
ug/kg	SW8260	1,4-Dichlorobenzene	6 U	230	6 U	13000
ug/kg	SW8260	2-Butanone	3 J	950 U	14 J	6800 U
ug/kg	SW8260	2-Hexanone	30 U	950 U	30 U	6800 U
ug/kg	SW8260	4-Methyl-2-pentanone	30 U	950 U	30 U	6800 U
ug/kg	SW8260	Acetone	31	950 U	68	6800 U
ug/kg	SW8260	Benzene	6 U	190 U	5.6 J	790 J
ug/kg	SW8260	Bromodichloromethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Bromoform	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Bromomethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Carbon disulfide	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Carbon Tetrachloride	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Chlorobenzene	6 U	8700	6	3600
ug/kg	SW8260	Chloroethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Chloroform	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Chloromethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	cis-1,2-Dichloroethene	6 U	190 U	6 U	1400 U
ug/kg	SW8260	cis-1,3-Dichloropropene	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Cyclohexane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Dibromochloromethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Dichlorodifluoromethane	6 U	190 UJ	6 U	1400 U
ug/kg	SW8260	Ethylbenzene	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Isopropylbenzene	6 U	190 U	6 U	1400 U

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**CS-23R-0204**	**CS-24-0204**	**CS-25-0102**	**CS-26-0102**
		Location	**CS-23**	**CS-24**	**CS-25**	**CS-26**
		Sample Date	**3/24/2010**	**3/24/2010**	**3/24/2010**	**3/24/2010**
ug/kg	SW8260	Methyl Acetate	6 U	190 U	6 U	700 J
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Methylcyclohexane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Methylene Chloride	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Styrene	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Tetrachloroethene	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Toluene	6 U	190 U	6 U	69000
ug/kg	SW8260	trans-1,2-Dichloroethene	6 U	190 U	6 U	1400 U
ug/kg	SW8260	trans-1,3-Dichloropropene	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Trichloroethene	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Trichlorofluoromethane	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Vinyl chloride	6 U	190 U	6 U	1400 U
ug/kg	SW8260	Xylenes, total	12 U	380 U	12 U	2700 U
ug/kg	SW8270	2,2'-Oxybis(1-Chloropropane)	210 U	910 U	220 U	180 U
ug/kg	SW8270	2,4,5-Trichlorophenol	210 U	910 U	220 U	180 R
ug/kg	SW8270	2,4,6-Trichlorophenol	210 U	910 U	220 U	180 R
ug/kg	SW8270	2,4-Dichlorophenol	210 U	910 U	220 U	180 R
ug/kg	SW8270	2,4-Dimethylphenol	210 U	910 U	220 U	180 R
ug/kg	SW8270	2,4-Dinitrophenol	410 U	1800 U	430 U	350 R
ug/kg	SW8270	2,4-Dinitrotoluene	210 U	910 U	220 U	180 U
ug/kg	SW8270	2,6-Dinitrotoluene	210 U	910 U	220 U	180 U
ug/kg	SW8270	2-Chloronaphthalene	210 U	910 U	220 U	180 U
ug/kg	SW8270	2-Chlorophenol	210 U	910 U	220 U	180 R
ug/kg	SW8270	2-Methylnaphthalene	210 U	910 U	12 J	84 J
ug/kg	SW8270	2-Methylphenol	210 U	910 U	220 U	180 R
ug/kg	SW8270	2-Nitroaniline	410 U	1800 U	430 U	350 U
ug/kg	SW8270	2-Nitrophenol	210 U	910 U	220 U	180 R
ug/kg	SW8270	3,3'-Dichlorobenzidine	210 U	910 U	220 U	180 U
ug/kg	SW8270	3-Nitroaniline	410 U	1800 U	430 U	350 U
ug/kg	SW8270	4,6-Dinitro-2-methylphenol	410 U	1800 U	430 U	350 R
ug/kg	SW8270	4-Bromophenyl phenyl ether	210 U	910 U	220 U	180 U
ug/kg	SW8270	4-Chloro-3-methylphenol	210 U	910 U	220 U	180 R
ug/kg	SW8270	4-Chloroaniline	210 U	910 U	220 U	180 UJ
ug/kg	SW8270	4-Chlorophenyl phenyl ether	210 U	910 U	220 U	180 U
ug/kg	SW8270	4-Methylphenol	410 U	1800 U	430 U	350 R
ug/kg	SW8270	4-Nitroaniline	410 U	1800 U	430 U	350 U
ug/kg	SW8270	4-Nitrophenol	410 U	1800 U	430 U	350 R

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-23R-0204	CS-24-0204	CS-25-0102	CS-26-0102
		Location	CS-23	CS-24	CS-25	CS-26
		Sample Date	3/24/2010	3/24/2010	3/24/2010	3/24/2010
ug/kg	SW8270	Acenaphthene	210 U	910 U	220 U	8.5 J
ug/kg	SW8270	Acenaphthylene	210 U	910 U	220 U	180 U
ug/kg	SW8270	Acetophenone	210 U	910 U	220 U	180 U
ug/kg	SW8270	Aniline	410 U	1800 U	430 U	5500 J
ug/kg	SW8270	Anthracene	210 U	130 J	220 U	180 U
ug/kg	SW8270	Atrazine	210 U	910 U	220 U	180 U
ug/kg	SW8270	Benzaldehyde	210 U	910 U	220 U	180 U
ug/kg	SW8270	Benzo(a)anthracene	210 U	330 J	23 J	14 J
ug/kg	SW8270	Benzo(a)pyrene	210 U	340 J	22 J	8.1 J
ug/kg	SW8270	Benzo(b)fluoranthene	210 U	360 J	42 J	16 J
ug/kg	SW8270	Benzo(ghi)perylene	210 U	240 J	27 J	180 U
ug/kg	SW8270	Benzo(k)fluoranthene	210 U	180 J	220 U	180 U
ug/kg	SW8270	Biphenyl	210 U	910 U	220 U	180 U
ug/kg	SW8270	Bis(2-chloroethoxy)methane	210 U	910 U	220 U	180 U
ug/kg	SW8270	Bis(2-chloroethyl)ether	210 U	910 U	220 U	180 U
ug/kg	SW8270	Bis(2-ethylhexyl) phthalate	210 U	910 U	220 U	97 J
ug/kg	SW8270	Butyl benzyl phthalate	210 U	910 U	220 U	180 U
ug/kg	SW8270	Caprolactam	210 U	910 U	220 U	180 U
ug/kg	SW8270	Carbazole	210 U	70 J	220 U	140 J
ug/kg	SW8270	Chrysene	210 U	320 J	30 J	17 J
ug/kg	SW8270	Di-n-butyl phthalate	210 U	910 U	220 U	180 U
ug/kg	SW8270	Di-n-octyl phthalate	210 U	910 U	220 U	180 U
ug/kg	SW8270	Dibenzo(a,h)anthracene	210 U	66 J	220 U	180 U
ug/kg	SW8270	Dibenzofuran	210 U	79 J	220 U	180 U
ug/kg	SW8270	Diethyl phthalate	210 U	910 U	220 U	180 U
ug/kg	SW8270	Dimethyl phthalate	210 U	910 U	220 U	180 U
ug/kg	SW8270	Fluoranthene	210 U	820 J	44 J	21 J
ug/kg	SW8270	Fluorene	210 U	98 J	220 U	180 U
ug/kg	SW8270	Hexachlorobenzene	210 U	910 U	220 U	180 U
ug/kg	SW8270	Hexachlorobutadiene	210 U	910 U	220 U	180 U
ug/kg	SW8270	Hexachlorocyclopentadiene	210 U	910 U	220 U	180 U
ug/kg	SW8270	Hexachloroethane	210 U	910 U	220 U	180 U
ug/kg	SW8270	Indeno(1,2,3-cd)pyrene	210 U	200 J	20 J	180 U
ug/kg	SW8270	Isophorone	210 U	910 U	220 U	180 U
ug/kg	SW8270	N-Nitrosodi-n-propylamine	210 U	910 U	220 U	180 U
ug/kg	SW8270	N-Nitrosodiphenylamine	210 U	910 U	220 U	180 U
ug/kg	SW8270	Naphthalene	210 U	57 J	16 J	27 J

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**CS-23R-0204**	**CS-24-0204**	**CS-25-0102**	**CS-26-0102**
		Location	**CS-23**	**CS-24**	**CS-25**	**CS-26**
		Sample Date	**3/24/2010**	**3/24/2010**	**3/24/2010**	**3/24/2010**
ug/kg	SW8270	Nitrobenzene	210 U	150 J	66 J	18000 J
ug/kg	SW8270	Pentachlorophenol	410 U	1800 U	430 U	350 R
ug/kg	SW8270	Phenanthrene	210 U	670 J	28 J	32 J
ug/kg	SW8270	Phenol	210 U	910 U	220 U	180 R
ug/kg	SW8270	Pyrene	210 U	640 J	39 J	19 J

Notes:
U = undetected
J = estimated value
R = result is rejected and unusable

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**TRIP BLANK 3/24/2010**
		Location	**QC**
		Sample Date	**3/24/2010**
Units	**Method**	**Parameter Name**	
ug/L	SW8260	1,1,1-Trichloroethane	1 U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	1 U
ug/L	SW8260	1,1,2-Trichloroethane	1 U
ug/L	SW8260	1,1,2-Trichlorotrifluoroethane	1 U
ug/L	SW8260	1,1-Dichloroethane	1 U
ug/L	SW8260	1,1-Dichloroethene	1 U
ug/L	SW8260	1,2,4-Trichlorobenzene	1 U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	1 U
ug/L	SW8260	1,2-Dibromoethane (EDB)	1 U
ug/L	SW8260	1,2-Dichlorobenzene	1 U
ug/L	SW8260	1,2-Dichloroethane	1 U
ug/L	SW8260	1,2-Dichloropropane	1 U
ug/L	SW8260	1,3-Dichlorobenzene	1 U
ug/L	SW8260	1,4-Dichlorobenzene	1 U
ug/L	SW8260	2-Butanone (MEK)	5 U
ug/L	SW8260	2-Hexanone	5 U
ug/L	SW8260	4-Methyl-2-pentanone (MIBK)	5 U
ug/L	SW8260	Acetone	2.6 J
ug/L	SW8260	Benzene	1 U
ug/L	SW8260	Bromodichloromethane	1 U
ug/L	SW8260	Bromoform	1 U
ug/L	SW8260	Bromomethane	1 U
ug/L	SW8260	Carbon disulfide	1 U
ug/L	SW8260	Carbon Tetrachloride	1 U
ug/L	SW8260	Chlorobenzene	1 U
ug/L	SW8260	Chlorodibromomethane	1 U
ug/L	SW8260	Chloroethane	1 U
ug/L	SW8260	Chloroform	1 U
ug/L	SW8260	Chloromethane	1 U
ug/L	SW8260	cis-1,2-Dichloroethene	1 U
ug/L	SW8260	cis-1,3-Dichloropropene	1 U
ug/L	SW8260	Cyclohexane	1 U
ug/L	SW8260	Dichlorodifluoromethane	1 U
ug/L	SW8260	Ethylbenzene	1 U
ug/L	SW8260	Isopropylbenzene	1 U
ug/L	SW8260	Methyl Acetate	1 U

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TABLE 4
FINAL SAMPLE RESULTS - SDG RTC1366
DATA VALIDATION SUMMARY REPORT
MARCH 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	**TRIP BLANK 3/24/2010**
		Location	**QC**
		Sample Date	**3/24/2010**
ug/L	SW8260	Methyl tert-Butyl Ether	1 U
ug/L	SW8260	Methylcyclohexane	1 U
ug/L	SW8260	Methylene Chloride	4.7
ug/L	SW8260	Styrene	1 U
ug/L	SW8260	Tetrachloroethene	1 U
ug/L	SW8260	Toluene	1 U
ug/L	SW8260	trans-1,2-Dichloroethene	1 U
ug/L	SW8260	trans-1,3-Dichloropropene	1 U
ug/L	SW8260	Trichloroethene	1 U
ug/L	SW8260	Trichlorofluoromethane	1 U
ug/L	SW8260	Vinyl chloride	1 U
ug/L	SW8260	Xylenes, total	2 U

Notes:
U = undetected
J = estimated value
R = result is rejected and unusable

prepared by WCG
reviewed by CSR
6/9/10

DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION

Data validation was completed on soil samples collected in March, May, and June 2010. Samples were analyzed by TestAmerica Laboratories in Amherst, New York (TAL-Buffalo) and reported in data sets RTC1180, RTE0772, and RTF1011. Data validation for additional samples in data sets RTC1326 and RTC1366 that were collected in March 2010 are reported in a separate validation report. The following U.S. Environmental Protection Agency (USEPA) analytical methods (USEPA, 1996) were performed:

- Volatile organic compounds (VOCs) by USEPA Method SW846 8260
- Semivolatile organic compounds (SVOCs) by USEPA Method SW846 8270
- Total Organic Carbon (TOC) by Lloyd Kahn 1988
- Percent Solids by ASTM Method D2369

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Remediation program Level II data validation procedures described in the Quality Assurance Project Plan (QAPP) (MACTEC, 2006) and the NYSDEC Data Usability Summary Report (DUSR) guidelines (NYSDEC, 2010). A summary of the data sets, samples, and analytical parameters is presented on Table 1. Data were reviewed using precision and accuracy control limits presented in Table 2. Data quality reviews for the items listed above were completed using professional judgment and general procedures found in the following guidelines:

- U.S. Environmental Protection Agency (USEPA) Region II, 1999. "Standard Operating Procedure for the Validation of Organics Data Acquired Using SW-846 Method 8260B"; SOP No. HW-24, Revision 1; June 1999.

- U.S. Environmental Protection Agency (USEPA) Region II, 2006. "Standard Operating Procedure for Validating Semivolatile Organic Compounds Using SW-846 Method 8270D"; SOP No. HW-22, Revision 2; October 2006.

A summary of validation data qualification actions is presented on Table 3. Final results are presented on Table 4.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- Quality Control Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes
- Reporting Limits

- Data Completeness
- Electronic Data Verification

The following additional checks were added to the Level II review based on data review procedures included in the NYSDEC DUSR guidance:

- Initial Calibrations
- Continuing Calibrations
- Instrument Performance Checks (Tune)
- Internal standard response

Data qualifications were completed if necessary in accordance with the guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit
J = The reported concentration is considered an estimated value

2.0 VOLATILE ORGANIC COMPOUNDS

Initial Calibration

A subset of sample results was qualified due to initial calibration response. Samples results are summarized on Table 3 with reason code ICV. Detailed discussions are provided below:

SDG RTF1011

For a subset of samples, the percent relative standard deviation (RSD) for 1,2-dibromo-3-chloropropane (31), bromodichloromethane (23), bromoform (43), carbon disulfide (23), carbon tetrachloride (21), and methylene chloride (27) exceeded the quality control (QC) limit of 20. 1,2-Dibromo-3-chloropropane, bromodichloromethane, bromoform, carbon disulfide, carbon tetrachloride, and methylene chloride were not detected in samples, and reporting limits were qualified estimated at the reporting limit (UJ).

For a subset of samples, the RSD for methylene chloride (47) exceeded the QC limit of 20. Methylene chloride was not detected in samples, and reporting limits were qualified estimated (UJ).

Continuing Calibration

A subset of sample results was qualified due to continuing calibration response. Samples results are summarized on Table 3 with reason code CCV. Detailed discussions are provided below:

SDG RTE0772

Three continuing calibrations were analyzed in association with samples reported in SDG RTE0772. The response of target compounds in continuing standards were evaluated using a percent difference goal of 20. Percent differences exceeded 20 in one of more of the standards for acetone (31), bromoform (20.1 and 30), bromomethane (22 - 31), carbon disulfide (25), chloroethane (27 and 30),

dibromochloromethane (21-33), methyl acetate (35), and 1,1,2-trichloro-1,2,2-trifluoroethane (29). These compounds were not detected in samples, and reporting limits for these compounds in associated samples were qualified estimated (UJ).

SDG RTF1011

For a subset of samples, the percent difference for carbon disulfide (29) exceeded the QC limit of 20. Associated sample results for carbon disulfide were qualified previously under the initial calibration criteria.

For a subset of samples, the percent difference for 1,1,2-trichloro-1,2,2-trifluoroethane (-30), bromoform (-22), carbon disulfide (-42), carbon tetrachloride (-21), and dichlorodifluoromethane (-23) exceeded the QC limit of 20. Associated sample results for bromoform, carbon disulfide, carbon tetrachloride were qualified previously under the initial calibration criteria. 1,1,2-Trichloro-1,2,2-trifluoroethane and dichlorodifluoromethane were not detected, reporting limits were qualified estimated (UJ).

For a subset of samples, the percent difference for 1,2-dibromo-3-chloropropane (-26), bromoform (-40), carbon disulfide (-21), dibromochloromethane (-22), and dichlorodifluoromethane (-30) exceeded the QC limit of 20. 1,2-Dibromo-3-chloropropane, bromoform, carbon disulfide, dibromochloromethane, and dichlorodifluoromethane were not detected in associated samples, and reporting limits were qualified estimated (UJ).

For a subset of samples, the percent difference for 1,2-dibromo-3-chloropropane (-23 and -24), bromoform (-34 and -34), and dichlorodifluoromethane (-29 and -38) exceeded the QC limit of 20. 1,2-Dibromo-3-chloropropane, bromoform, and dichlorodifluoromethane were not detected in samples, and reporting limits were qualified estimated (UJ).

Quality Control Blanks

SDG RTE0772

Acetone was reported in the low concentration soil blank at 4.3 µg/kg. An action level was established at 10X the blank concentration. Detections in samples CS-30-0506, CS-31-5565, and CS-34-0304 were less than the action level, and results for these samples were qualified as non-detect (U).

Laboratory Control Sample

A subset of sample results was qualified due to LCS response. Samples results are summarized on Table 3 with reason code LCS2. Detailed discussions are provided below:

SDG RTF1011

For a subset of samples, the LCS percent recovery of carbon disulfide (63) was less than the lower QC limit of 70. Carbon disulfide was not detected in associated samples, and reporting limits were qualified estimated (UJ).

Surrogate Spikes

A subset of sample results was qualified due to surrogate recovery outside QC limits. Samples results are summarized on Table 3 with reason code SS1. Detailed discussions are provided below:

SDG RTC1180

For sample DDE-03-0204, the surrogate percent recovery of 4-bromofluorobenzene (149) and toluene – d8 (149) exceeded the QC limit of 130. Results for compound detections in sample DDE-03-0204 were qualified estimated (J) and may be biased high.

SDG RTE0772

In sample CS-37-oil the percent recovery of surrogates 4-bromofluorobenzene (201) and toluene-d8 (186) exceeded the upper QC limit of 130. Results for detected compounds in sample CS-37-oil were qualified estimated (J) and may be biased high.

Reporting

SDG RTC1180

The result for toluene in sample DDE-03-0204was reported with an "E' qualifier indicating the reported concentrations exceeded the calibration range of the instrument. The laboratory did not perform a dilution analysis of the sample. Based upon professional judgment, the "E" qualifier was removed, and the result for toluene was qualified estimated (J).

SDG RTF1011

The following samples had dilution reanalyses due to reported concentrations of target analytes: CS-40-0203, CS-43-0203, CS-45-0304, and CS-47-0203. Both sets of results were reported by the laboratory. Based upon professional judgment, sample results were combined to provide a single final reported result for each sample.

The result for chlorobenzene and toluene in sample CS-43-0203 was reported with an "E' qualifier indicating the reported concentrations exceeded the calibration range of the instrument. The laboratory performed a dilution analysis of the sample diluting out the chlorobenzene and toluene results. Based upon professional judgment, the original analysis results were reported, the "E" qualifier was removed, and the result for chlorobenzene and toluene was qualified estimated (J).

3.0 SEMIVOLATILE ORGANIC COMPOUNDS

Initial Calibration

A subset of sample results was qualified due to initial calibration response. Samples results are summarized on Table 3 with reason code ICV. Detailed discussions are provided below:

SDG RTE0772

In the initial calibration associated with all samples in SDG RTE0772, calibration goals for relative standard deviation (RSD) [20] and linear regression correlation coefficients (>0.99) were not met for 2,4-dimethyl phenol (0.957), 4,6-dinitro-3-methylphenol (0.989), caprolactum (0.979), and pentachlorophenol (0.967). These compounds were not detected in samples, and reporting limits for these compounds in associated samples were qualified estimated (UJ).

SDG RTF1011

The RSD for 2,4-dinitrophenol (27) and caprolactum (23) exceeded the QC limit of 20. 2,4-Dinitrophenol and caprolactum were not detected in associated samples, and reporting limits were qualified estimated (UJ).

Continuing Calibrations

A subset of sample results was qualified due to continuing calibration response. Samples results are summarized on Table 3 with reason code CCV. Detailed discussions are provided below:

SDG RTE0772

Two continuing calibrations were analyzed in association with samples reported in SDG RTE0772. The response of target compounds in continuing standards were evaluated using a percent difference goal of 20. Percent differences for caprolactum exceeded 20 in both run for (26 and 49). Caprolactum was not detected in samples, and reporting limits were qualified estimated (UJ).

Matrix Spike / Matrix Spike Duplicate

SDG RTF1011

In the MS/MSD analysis of sample CS-40-0203 the relative percent differences (RPD) for 2,4-dimethylphenol (42), hexachlorobutadiene (44), hexachlorocyclopentadiene (49), and hexachloroethane (46) exceeded the QC limit of 35. 2,4-Dinitrophenol, hexachlorobutadiene, hexachlorocyclopentadiene, and hexachloroethane were not detected in the unspiked sample, the reporting limits were qualified estimated (UJ).

3.0 TOTAL ORGANIC CARBON

No data quality issues were identified.

4.0 PERCENT SOLIDS

No data quality issues were identified.

References:

MACTEC, 2006. "Buffalo Color Quality Assurance Project Plan"; Appendix D – Quality Assurance/Quality Control, 2006.

New York State Department of Environmental Conservation (NYSDEC), 2000. "Analytical Services Protocols (ASP)"; June 2000.

NYSDEC, 2010. "Guidance for Data Deliverables and Development of Date Usability Summary Reports (DUSR)", DER-10 Technical Guidance for Site Investigation and Remediation-Appendix 2B"; Division of Environmental Remediation; May 2010.

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

U.S. Environmental Protection Agency (USEPA) Region II, 1999. "Standard Operating Procedure for the Validation of Organics Data Acquired Using SW-846 Method 8260B"; SOP No. HW-24, Revision 1; June 1999.

U.S. Environmental Protection Agency (USEPA) Region II, 2006. "Standard Operating Procedure for Validating Semivolatile Organic Compounds Using SW-846 Method 8270D"; SOP No. HW-22, Revision 2; October 2006.

Data Validator: Wolfgang Calicchio

Date: August 12, 2010

Senior Chemist: Chris Ricardi, NRCC-EAC

Chr Ricardi

Date: August 18, 2010

TABLE 1
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING PROGRAM
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Date Collected	Total Solids ASTM	TOC Lloyd Kahn	VOCs SW8260	SVOCs SW8270
RTC1180	DDC-01-0406	3/18/10	X	X	X	
RTC1180	DDC-01-0608	3/18/10	X	X	X	
RTC1180	DDC-02-0204	3/18/10	X	X	X	
RTC1180	DDC-02-0406	3/18/10	X	X	X	
RTC1180	DDC-02-0810	3/18/10	X	X	X	
RTC1180	DDC-03-0305	3/18/10	X	X	X	
RTC1180	DDC-03-0507	3/18/10	X	X	X	
RTC1180	DDC-03-1012	3/18/10	X	X	X	
RTC1180	DDC-04-0305	3/18/10	X	X	X	
RTC1180	DDC-04-0507	3/18/10	X	X	X	
RTC1180	DDC-05-0406	3/18/10	X	X	X	
RTC1180	DDC-05-0608	3/18/10	X	X	X	
RTC1180	DDC-06-0204	3/19/10	X	X	X	
RTC1180	DDC-06-0406	3/19/10	X	X	X	
RTC1180	DDE-01-0204	3/19/10	X	X	X	
RTC1180	DDE-01-0406	3/19/10	X	X	X	
RTC1180	DDE-01-0608	3/19/10	X	X	X	
RTC1180	DDE-02-0204	3/19/10	X	X	X	
RTC1180	DDE-02-0406	3/19/10	X	X	X	
RTC1180	DDE-02-0810	3/19/10	X	X	X	
RTC1180	DDE-03-0204	3/19/10	X	X	X	
RTC1180	DDE-03-0406	3/19/10	X	X	X	
RTC1180	DDE-03-0608	3/19/10	X	X	X	
RTC1180	DDE-04-0204	3/19/10	X	X	X	
RTC1180	DDE-04-0507	3/19/10	X	X	X	
RTC1180	DDE-04-0810	3/19/10	X	X	X	
RTC1180	DDE-05-0204	3/19/10	X	X	X	
RTC1180	DDE-05-0406	3/19/10	X	X	X	
RTC1180	DDE-05-1012	3/19/10	X	X	X	
RTC1180	DDE-06-0204	3/19/10	X	X	X	
RTC1180	DDE-06-0406	3/19/10	X	X	X	
RTC1180	DDE-06-0608	3/19/10	X	X	X	
RTE0772	CS-28-0203	5/13/10	X		X	X
RTE0772	CS-29-0506	5/13/10	X		X	X
RTE0772	CS-30-0506	5/13/10	X		X	X
RTE0772	CS-31-5565	5/13/10	X		X	X
RTE0772	CS-32-0203	5/13/10	X		X	X
RTE0772	CS-33-0102	5/13/10	X		X	X
RTE0772	CS-34-0304	5/13/10	X		X	X
RTE0772	CS-35-0203	5/13/10	X		X	X

prepared by: WCG
08/02/2010
reviewed by: WDC
08/04/2010

TABLE 1
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING PROGRAM
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

SDG	Field Sample ID	Date Collected	Total Solids ASTM	TOC Lloyd Kahn	VOCs SW8260	SVOCs SW8270
RTE0772	CS-36-0203	5/13/10	X		X	X
RTE0772	CS-37-0304	5/13/10	X		X	X
RTE0772	CS-37-OIL	5/13/10	X		X	X
RTE0772	CS-38-0304	5/13/10	X		X	X
RTE0772	CS-39-0506	5/13/10	X		X	X
RTF1011	CS-40-0203	6/16/10	X		X	X
RTF1011	CS-41-0203	6/16/10	X		X	X
RTF1011	CS-42-0204	6/16/10	X		X	X
RTF1011	CS-43-0203	6/16/10	X		X	X
RTF1011	CS-44-0203	6/16/10	X		X	X
RTF1011	CS-45-0304	6/16/10	X		X	X
RTF1011	CS-46-0203	6/16/10	X		X	X
RTF1011	CS-47-0203	6/16/10	X		X	X
RTF1011	TRIP BLANK	1/3/07			X	
RTC1180	TRIP BLANK 3/18/2010	3/18/10			X	
RTE0772	TRIP BLANK 5/13/2010	5/13/10			X	

prepared by: WCG
08/02/2010
reviewed by: WDC
08/04/2010

TABLE 2
SUMMARY OF QC LIMITS FOR SURROGATES, SPIKES, AND DUPLICATES
BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	Soil (%R)	Soil (RPD)
Volatiles	Surrogate	All Surrogate Compounds	70 - 130	
	LCS	All Target Compounds	70 - 130	
	MS/MSD	All Target Compounds	70 - 130	
	Field Duplicate	All Target Compounds		100
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	MS/MSD	All BN Compounds	50 - 140	35
		All Acid Compounds	30 - 140	35
	Field Duplicate	All Target Compounds		100

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

TABLE 3
VALIDATION ACTIONS AND REASON CODES
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Sample ID	SDG	Analytical Method	Parameter Name	Lab Result	Lab Qualifier	Validation Qualifier	Reason Codes	Lab Units
CS-30-0506	RTE0772	SW8260	Acetone	21	BJ	UJ	BL1,CCV	ug/kg dw
CS-31-5565	RTE0772	SW8260	Acetone	24	BJ	UJ	BL1,CCV	ug/kg dw
CS-34-0304	RTE0772	SW8260	Acetone	21	BJ	UJ	BL1,CCV	ug/kg dw
CS-30-0506	RTE0772	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	4.2	U	UJ	CCV	ug/kg dw
CS-31-5565	RTE0772	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	4.8	U	UJ	CCV	ug/kg dw
CS-33-0102	RTE0772	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	6.8	U	UJ	CCV	ug/kg dw
CS-34-0304	RTE0772	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	4.1	U	UJ	CCV	ug/kg dw
CS-36-0203	RTE0772	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5.4	U	UJ	CCV	ug/kg dw
CS-42-0204	RTF1011	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	4.5	U	UJ	CCV	ug/kg dw
CS-44-0203	RTF1011	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5.4	U	UJ	CCV	ug/kg dw
CS-46-0203	RTF1011	SW8260	1,2-Dibromo-3-chloropropane	85	U	UJ	CCV	ug/kg dw
CS-47-0203	RTF1011	SW8260	1,2-Dibromo-3-chloropropane	480	U	UJ	CCV	ug/kg dw
CS-33-0102	RTE0772	SW8260	Acetone	34	U	UJ	CCV	ug/kg dw
CS-36-0203	RTE0772	SW8260	Acetone	27	U	UJ	CCV	ug/kg dw
CS-28-0203	RTE0772	SW8260	Bromoform	67	U	UJ	CCV	ug/kg dw
CS-29-0506	RTE0772	SW8260	Bromoform	54	U	UJ	CCV	ug/kg dw
CS-32-0203	RTE0772	SW8260	Bromoform	60	U	UJ	CCV	ug/kg dw
CS-35-0203	RTE0772	SW8260	Bromoform	65	U	UJ	CCV	ug/kg dw
CS-37-0304	RTE0772	SW8260	Bromoform	61	U	UJ	CCV	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Bromoform	60	U	UJ	CCV	ug/kg dw
CS-38-0304	RTE0772	SW8260	Bromoform	43	U	UJ	CCV	ug/kg dw
CS-39-0506	RTE0772	SW8260	Bromoform	50	U	UJ	CCV	ug/kg dw
CS-46-0203	RTF1011	SW8260	Bromoform	85	U	UJ	CCV	ug/kg dw
CS-47-0203	RTF1011	SW8260	Bromoform	480	U	UJ	CCV	ug/kg dw
CS-28-0203	RTE0772	SW8260	Bromomethane	55	"DIL,J"	J	CCV	ug/kg dw
CS-29-0506	RTE0772	SW8260	Bromomethane	54	U	UJ	CCV	ug/kg dw
CS-30-0506	RTE0772	SW8260	Bromomethane	4.2	U	UJ	CCV	ug/kg dw
CS-31-5565	RTE0772	SW8260	Bromomethane	4.8	U	UJ	CCV	ug/kg dw
CS-32-0203	RTE0772	SW8260	Bromomethane	60	U	UJ	CCV	ug/kg dw
CS-33-0102	RTE0772	SW8260	Bromomethane	6.8	U	UJ	CCV	ug/kg dw
CS-34-0304	RTE0772	SW8260	Bromomethane	4.1	U	UJ	CCV	ug/kg dw
CS-35-0203	RTE0772	SW8260	Bromomethane	65	U	UJ	CCV	ug/kg dw
CS-36-0203	RTE0772	SW8260	Bromomethane	5.4	U	UJ	CCV	ug/kg dw
CS-37-0304	RTE0772	SW8260	Bromomethane	61	U	UJ	CCV	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Bromomethane	60	U	UJ	CCV	ug/kg dw

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HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Sample ID	SDG	Analytical Method	Parameter Name	Lab Result	Lab Qualifier	Validation Qualifier	Reason Codes	Lab Units
CS-38-0304	RTE0772	SW8260	Bromomethane	43	U	UJ	CCV	ug/kg dw
CS-39-0506	RTE0772	SW8260	Bromomethane	50	U	UJ	CCV	ug/kg dw
CS-30-0506	RTE0772	SW8260	Carbon disulfide	4.2	U	UJ	CCV	ug/kg dw
CS-31-5565	RTE0772	SW8260	Carbon disulfide	4.8	U	UJ	CCV	ug/kg dw
CS-33-0102	RTE0772	SW8260	Carbon disulfide	6.8	U	UJ	CCV	ug/kg dw
CS-34-0304	RTE0772	SW8260	Carbon disulfide	4.1	U	UJ	CCV	ug/kg dw
CS-36-0203	RTE0772	SW8260	Carbon disulfide	5.4	U	UJ	CCV	ug/kg dw
CS-28-0203	RTE0772	SW8260	Chloroethane	67	U	UJ	CCV	ug/kg dw
CS-29-0506	RTE0772	SW8260	Chloroethane	54	U	UJ	CCV	ug/kg dw
CS-30-0506	RTE0772	SW8260	Chloroethane	4.2	U	UJ	CCV	ug/kg dw
CS-31-5565	RTE0772	SW8260	Chloroethane	4.8	U	UJ	CCV	ug/kg dw
CS-32-0203	RTE0772	SW8260	Chloroethane	60	U	UJ	CCV	ug/kg dw
CS-33-0102	RTE0772	SW8260	Chloroethane	6.8	U	UJ	CCV	ug/kg dw
CS-34-0304	RTE0772	SW8260	Chloroethane	4.1	U	UJ	CCV	ug/kg dw
CS-35-0203	RTE0772	SW8260	Chloroethane	65	U	UJ	CCV	ug/kg dw
CS-36-0203	RTE0772	SW8260	Chloroethane	5.4	U	UJ	CCV	ug/kg dw
CS-37-0304	RTE0772	SW8260	Chloroethane	61	U	UJ	CCV	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Chloroethane	60	U	UJ	CCV	ug/kg dw
CS-28-0203	RTE0772	SW8260	Dibromochloromethane	67	U	UJ	CCV	ug/kg dw
CS-29-0506	RTE0772	SW8260	Dibromochloromethane	54	U	UJ	CCV	ug/kg dw
CS-32-0203	RTE0772	SW8260	Dibromochloromethane	60	U	UJ	CCV	ug/kg dw
CS-35-0203	RTE0772	SW8260	Dibromochloromethane	65	U	UJ	CCV	ug/kg dw
CS-37-0304	RTE0772	SW8260	Dibromochloromethane	61	U	UJ	CCV	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Dibromochloromethane	60	U	UJ	CCV	ug/kg dw
CS-38-0304	RTE0772	SW8260	Dibromochloromethane	43	U	UJ	CCV	ug/kg dw
CS-39-0506	RTE0772	SW8260	Dibromochloromethane	50	U	UJ	CCV	ug/kg dw
CS-42-0204	RTF1011	SW8260	Dichlorodifluoromethane	4.5	U	UJ	CCV	ug/kg dw
CS-44-0203	RTF1011	SW8260	Dichlorodifluoromethane	5.4	U	UJ	CCV	ug/kg dw
CS-46-0203	RTF1011	SW8260	Dichlorodifluoromethane	85	U	UJ	CCV	ug/kg dw
CS-47-0203	RTF1011	SW8260	Dichlorodifluoromethane	480	U	UJ	CCV	ug/kg dw
CS-30-0506	RTE0772	SW8260	Methyl Acetate	4.2	U	UJ	CCV	ug/kg dw
CS-31-5565	RTE0772	SW8260	Methyl Acetate	4.8	U	UJ	CCV	ug/kg dw
CS-33-0102	RTE0772	SW8260	Methyl Acetate	6.8	U	UJ	CCV	ug/kg dw
CS-34-0304	RTE0772	SW8260	Methyl Acetate	4.1	U	UJ	CCV	ug/kg dw
CS-36-0203	RTE0772	SW8260	Methyl Acetate	5.4	U	UJ	CCV	ug/kg dw

TABLE 3
VALIDATION ACTIONS AND REASON CODES
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Sample ID	SDG	Analytical Method	Parameter Name	Lab Result	Lab Qualifier	Validation Qualifier	Reason Codes	Lab Units
CS-40-0203	RTF1011	SW8260	1,2-Dibromo-3-chloropropane	6.4	U	UJ	ICV	ug/kg dw
CS-41-0203	RTF1011	SW8260	1,2-Dibromo-3-chloropropane	6.1	U	UJ	ICV	ug/kg dw
CS-42-0204	RTF1011	SW8260	1,2-Dibromo-3-chloropropane	4.5	U	UJ	ICV	ug/kg dw
CS-43-0203	RTF1011	SW8260	1,2-Dibromo-3-chloropropane	4.5	U	UJ	ICV	ug/kg dw
CS-44-0203	RTF1011	SW8260	1,2-Dibromo-3-chloropropane	5.4	U	UJ	ICV	ug/kg dw
CS-45-0304	RTF1011	SW8260	1,2-Dibromo-3-chloropropane	4.6	U	UJ	ICV	ug/kg dw
CS-40-0203	RTF1011	SW8260	Bromodichloromethane	6.4	U	UJ	ICV	ug/kg dw
CS-41-0203	RTF1011	SW8260	Bromodichloromethane	6.1	U	UJ	ICV	ug/kg dw
CS-42-0204	RTF1011	SW8260	Bromodichloromethane	4.5	U	UJ	ICV	ug/kg dw
CS-43-0203	RTF1011	SW8260	Bromodichloromethane	4.5	U	UJ	ICV	ug/kg dw
CS-44-0203	RTF1011	SW8260	Bromodichloromethane	5.4	U	UJ	ICV	ug/kg dw
CS-45-0304	RTF1011	SW8260	Bromodichloromethane	4.6	U	UJ	ICV	ug/kg dw
CS-40-0203	RTF1011	SW8260	Bromoform	6.4	U	UJ	ICV	ug/kg dw
CS-41-0203	RTF1011	SW8260	Bromoform	6.1	U	UJ	ICV	ug/kg dw
CS-43-0203	RTF1011	SW8260	Bromoform	4.5	U	UJ	ICV	ug/kg dw
CS-45-0304	RTF1011	SW8260	Bromoform	4.6	U	UJ	ICV	ug/kg dw
CS-40-0203	RTF1011	SW8260	Carbon Tetrachloride	6.4	U	UJ	ICV	ug/kg dw
CS-41-0203	RTF1011	SW8260	Carbon Tetrachloride	6.1	U	UJ	ICV	ug/kg dw
CS-43-0203	RTF1011	SW8260	Carbon Tetrachloride	4.5	U	UJ	ICV	ug/kg dw
CS-45-0304	RTF1011	SW8260	Carbon Tetrachloride	4.6	U	UJ	ICV	ug/kg dw
CS-40-0203	RTF1011	SW8260	Methylene Chloride	6.4	U	UJ	ICV	ug/kg dw
CS-41-0203	RTF1011	SW8260	Methylene Chloride	6.1	U	UJ	ICV	ug/kg dw
CS-42-0204	RTF1011	SW8260	Methylene Chloride	4.5	U	UJ	ICV	ug/kg dw
CS-43-0203	RTF1011	SW8260	Methylene Chloride	4.5	U	UJ	ICV	ug/kg dw
CS-44-0203	RTF1011	SW8260	Methylene Chloride	5.4	U	UJ	ICV	ug/kg dw
CS-45-0304	RTF1011	SW8260	Methylene Chloride	4.6	U	UJ	ICV	ug/kg dw
CS-46-0203	RTF1011	SW8260	Methylene Chloride	85	U	UJ	ICV	ug/kg dw
CS-47-0203	RTF1011	SW8260	Methylene Chloride	480	U	UJ	ICV	ug/kg dw
CS-42-0204	RTF1011	SW8260	Bromoform	4.5	U	UJ	ICV, CCV	ug/kg dw
CS-44-0203	RTF1011	SW8260	Bromoform	5.4	U	UJ	ICV, CCV	ug/kg dw
CS-42-0204	RTF1011	SW8260	Carbon disulfide	4.5	U	UJ	ICV, CCV	ug/kg dw
CS-44-0203	RTF1011	SW8260	Carbon disulfide	5.4	U	UJ	ICV, CCV	ug/kg dw
CS-42-0204	RTF1011	SW8260	Carbon Tetrachloride	4.5	U	UJ	ICV, CCV	ug/kg dw
CS-44-0203	RTF1011	SW8260	Carbon Tetrachloride	5.4	U	UJ	ICV, CCV	ug/kg dw
CS-40-0203	RTF1011	SW8260	Carbon disulfide	6.4	U	UJ	ICV, CCV, LC2	ug/kg dw

produced by: WCG 8/17/10
checked by: WDC 8/17/10

TABLE 3
VALIDATION ACTIONS AND REASON CODES
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Sample ID	SDG	Analytical Method	Parameter Name	Lab Result	Lab Qualifier	Validation Qualifier	Reason Codes	Lab Units
CS-41-0203	RTF1011	SW8260	Carbon disulfide	6.1	U	UJ	ICV, CCV, LC2	ug/kg dw
CS-43-0203	RTF1011	SW8260	Carbon disulfide	4.5	U	UJ	ICV, CCV, LC2	ug/kg dw
CS-45-0304	RTF1011	SW8260	Carbon disulfide	4.6	U	UJ	ICV, CCV, LC2	ug/kg dw
CS-37-OIL	RTE0772	SW8260	1,2,4-Trichlorobenzene	4100	DIL	J	SU1	ug/kg dw
CS-37-OIL	RTE0772	SW8260	1,3-Dichlorobenzene	2800	DIL	J	SU1	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Benzene	1900	DIL	J	SU1	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Cyclohexane	31	"DIL,J"	J	SU1	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Ethylbenzene	110	DIL	J	SU1	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Methylcyclohexane	80	DIL	J	SU1	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Toluene	300	DIL	J	SU1	ug/kg dw
CS-37-OIL	RTE0772	SW8260	Xylenes, total	120	DIL	J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	Cyclohexane	4	J	J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	Xylenes, total	95		J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	Acetone	150		J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	Benzene	45		J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	Carbon disulfide	6	J	J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	2-Butanone	76		J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	Ethylbenzene	20		J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	4-Methyl-2-pentanone	140		J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	Methylcyclohexane	7		J	SU1	ug/kg dw
DDE-03-0204	RTC1180	SW8260	Toluene	390	E	J	SU1	ug/kg dw
CS-28-0203	RTE0772	SW8270	2,4-Dimethylphenol	1200	U	UJ	ICV	ug/kg dw
CS-29-0506	RTE0772	SW8270	2,4-Dimethylphenol	190	U	UJ	ICV	ug/kg dw
CS-30-0506	RTE0772	SW8270	2,4-Dimethylphenol	190	U	UJ	ICV	ug/kg dw
CS-31-5565	RTE0772	SW8270	2,4-Dimethylphenol	210	U	UJ	ICV	ug/kg dw
CS-32-0203	RTE0772	SW8270	2,4-Dimethylphenol	230	U	UJ	ICV	ug/kg dw
CS-33-0102	RTE0772	SW8270	2,4-Dimethylphenol	1300	U	UJ	ICV	ug/kg dw
CS-34-0304	RTE0772	SW8270	2,4-Dimethylphenol	180	U	UJ	ICV	ug/kg dw
CS-35-0203	RTE0772	SW8270	2,4-Dimethylphenol	2300	U	UJ	ICV	ug/kg dw
CS-36-0203	RTE0772	SW8270	2,4-Dimethylphenol	1000	U	UJ	ICV	ug/kg dw
CS-37-0304	RTE0772	SW8270	2,4-Dimethylphenol	1100	U	UJ	ICV	ug/kg dw
CS-37-OIL	RTE0772	SW8270	2,4-Dimethylphenol	2100	U	UJ	ICV	ug/kg dw
CS-38-0304	RTE0772	SW8270	2,4-Dimethylphenol	210	U	UJ	ICV	ug/kg dw
CS-39-0506	RTE0772	SW8270	2,4-Dimethylphenol	1000	U	UJ	ICV	ug/kg dw
CS-40-0203	RTF1011	SW8270	2,4-Dinitrophenol	450	U	UJ	ICV	ug/kg dw

TABLE 3
VALIDATION ACTIONS AND REASON CODES
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Sample ID	SDG	Analytical Method	Parameter Name	Lab Result	Lab Qualifier	Validation Qualifier	Reason Codes	Lab Units
CS-41-0203	RTF1011	SW8270	2,4-Dinitrophenol	460	U	UJ	ICV	ug/kg dw
CS-42-0204	RTF1011	SW8270	2,4-Dinitrophenol	3500	U	UJ	ICV	ug/kg dw
CS-43-0203	RTF1011	SW8270	2,4-Dinitrophenol	1900	U	UJ	ICV	ug/kg dw
CS-44-0203	RTF1011	SW8270	2,4-Dinitrophenol	360	U	UJ	ICV	ug/kg dw
CS-45-0304	RTF1011	SW8270	2,4-Dinitrophenol	350	U	UJ	ICV	ug/kg dw
CS-46-0203	RTF1011	SW8270	2,4-Dinitrophenol	390	U	UJ	ICV	ug/kg dw
CS-47-0203	RTF1011	SW8270	2,4-Dinitrophenol	360	U	UJ	ICV	ug/kg dw
CS-28-0203	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	2300	U	UJ	ICV	ug/kg dw
CS-29-0506	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	380	U	UJ	ICV	ug/kg dw
CS-30-0506	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	380	U	UJ	ICV	ug/kg dw
CS-31-5565	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	420	U	UJ	ICV	ug/kg dw
CS-32-0203	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	440	U	UJ	ICV	ug/kg dw
CS-33-0102	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	2500	U	UJ	ICV	ug/kg dw
CS-34-0304	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	360	U	UJ	ICV	ug/kg dw
CS-35-0203	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	4500	U	UJ	ICV	ug/kg dw
CS-36-0203	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	2000	U	UJ	ICV	ug/kg dw
CS-37-0304	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	2100	U	UJ	ICV	ug/kg dw
CS-37-OIL	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	4100	U	UJ	ICV	ug/kg dw
CS-38-0304	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	400	U	UJ	ICV	ug/kg dw
CS-39-0506	RTE0772	SW8270	4,6-Dinitro-2-methylphenol	2000	U	UJ	ICV	ug/kg dw
CS-40-0203	RTF1011	SW8270	Caprolactam	230	U	UJ	ICV	ug/kg dw
CS-41-0203	RTF1011	SW8270	Caprolactam	240	U	UJ	ICV	ug/kg dw
CS-42-0204	RTF1011	SW8270	Caprolactam	1800	U	UJ	ICV	ug/kg dw
CS-43-0203	RTF1011	SW8270	Caprolactam	970	U	UJ	ICV	ug/kg dw
CS-44-0203	RTF1011	SW8270	Caprolactam	180	U	UJ	ICV	ug/kg dw
CS-45-0304	RTF1011	SW8270	Caprolactam	180	U	UJ	ICV	ug/kg dw
CS-46-0203	RTF1011	SW8270	Caprolactam	200	U	UJ	ICV	ug/kg dw
CS-47-0203	RTF1011	SW8270	Caprolactam	190	U	UJ	ICV	ug/kg dw
CS-28-0203	RTE0772	SW8270	Pentachlorophenol	2300	U	UJ	ICV	ug/kg dw
CS-29-0506	RTE0772	SW8270	Pentachlorophenol	380	U	UJ	ICV	ug/kg dw
CS-30-0506	RTE0772	SW8270	Pentachlorophenol	380	U	UJ	ICV	ug/kg dw
CS-31-5565	RTE0772	SW8270	Pentachlorophenol	420	U	UJ	ICV	ug/kg dw
CS-32-0203	RTE0772	SW8270	Pentachlorophenol	440	U	UJ	ICV	ug/kg dw
CS-33-0102	RTE0772	SW8270	Pentachlorophenol	2500	U	UJ	ICV	ug/kg dw
CS-34-0304	RTE0772	SW8270	Pentachlorophenol	360	U	UJ	ICV	ug/kg dw

TABLE 3
VALIDATION ACTIONS AND REASON CODES
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

Sample ID	SDG	Analytical Method	Parameter Name	Lab Result	Lab Qualifier	Validation Qualifier	Reason Codes	Lab Units
CS-35-0203	RTE0772	SW8270	Pentachlorophenol	4500	U	UJ	ICV	ug/kg dw
CS-36-0203	RTE0772	SW8270	Pentachlorophenol	2000	U	UJ	ICV	ug/kg dw
CS-37-0304	RTE0772	SW8270	Pentachlorophenol	2100	U	UJ	ICV	ug/kg dw
CS-37-OIL	RTE0772	SW8270	Pentachlorophenol	4100	U	UJ	ICV	ug/kg dw
CS-38-0304	RTE0772	SW8270	Pentachlorophenol	400	U	UJ	ICV	ug/kg dw
CS-39-0506	RTE0772	SW8270	Pentachlorophenol	2000	U	UJ	ICV	ug/kg dw
CS-28-0203	RTE0772	SW8270	Caprolactam	1200	U	UJ	ICV,CCV	ug/kg dw
CS-29-0506	RTE0772	SW8270	Caprolactam	190	U	UJ	ICV,CCV	ug/kg dw
CS-30-0506	RTE0772	SW8270	Caprolactam	190	U	UJ	ICV,CCV	ug/kg dw
CS-31-5565	RTE0772	SW8270	Caprolactam	210	U	UJ	ICV,CCV	ug/kg dw
CS-32-0203	RTE0772	SW8270	Caprolactam	230	U	UJ	ICV,CCV	ug/kg dw
CS-33-0102	RTE0772	SW8270	Caprolactam	1300	U	UJ	ICV,CCV	ug/kg dw
CS-34-0304	RTE0772	SW8270	Caprolactam	180	U	UJ	ICV,CCV	ug/kg dw
CS-35-0203	RTE0772	SW8270	Caprolactam	2300	U	UJ	ICV,CCV	ug/kg dw
CS-36-0203	RTE0772	SW8270	Caprolactam	1000	U	UJ	ICV,CCV	ug/kg dw
CS-37-0304	RTE0772	SW8270	Caprolactam	1100	U	UJ	ICV,CCV	ug/kg dw
CS-37-OIL	RTE0772	SW8270	Caprolactam	2100	U	UJ	ICV,CCV	ug/kg dw
CS-38-0304	RTE0772	SW8270	Caprolactam	210	U	UJ	ICV,CCV	ug/kg dw
CS-39-0506	RTE0772	SW8270	Caprolactam	1000	U	UJ	ICV,CCV	ug/kg dw
CS-40-0203	RTF1011	SW8270	2,4-Dimethylphenol	230	U	UJ	MSA	ug/kg dw
CS-40-0203	RTF1011	SW8270	Hexachlorobutadiene	230	U	UJ	MSA	ug/kg dw
CS-40-0203	RTF1011	SW8270	Hexachlorocyclopentadiene	230	U	UJ	MSA	ug/kg dw
CS-40-0203	RTF1011	SW8270	Hexachloroethane	230	U	UJ	MSA	ug/kg dw

BL1	Result less than some multiple of that found in field, trip, or rinsate blank.
CCV	The continuing calibration reponse exceeds QC limits
ICV	The iniitial calibration reponse exceeds QC limits
LCS2	LCS/LCSD recovery below lower acceptance limit.
MSA	MS recovery above limit, MS/MSD RPD above limit, MSD recovery within limits.
SU1	Surrogate recovery above upper acceptance limit.

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDC-01-0406		DDC-01-0608		DDC-02-0204		DDC-02-0406		DDC-02-0810	
		Location	DDC-01		DDC-01		DDC-02		DDC-02		DDC-02	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/18/2010		3/18/2010		3/18/2010		3/18/2010		3/18/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	72		83		70		77		74	
mg/kg	Lloyd Kahn	Total Organic Carbon	64600		10300		158000		7120		6430	
ug/kg	SW8260	1,1,1-Trichloroethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,1,2-Trichloroethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,1-Dichloroethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,1-Dichloroethene	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	21000		23000		470	U	410	U	58000	
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,2-Dibromoethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,2-Dichlorobenzene	56000		16000		470	U	2900		80000	
ug/kg	SW8260	1,2-Dichloroethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,2-Dichloropropane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	1,3-Dichlorobenzene	470	U	470	U	470	U	400	J	1000	J
ug/kg	SW8260	1,4-Dichlorobenzene	15000		4500		470	U	6400		16000	
ug/kg	SW8260	2-Butanone	420	J	2300	U	2300	U	2100	U	7300	U
ug/kg	SW8260	2-Hexanone	2300	U	2300	U	2300	U	2100	U	7300	U
ug/kg	SW8260	4-Methyl-2-pentanone	460	J	2300	U	2300	U	2100	U	7300	U
ug/kg	SW8260	Acetone	2300	U	2300	U	2300	U	2100	U	7300	U
ug/kg	SW8260	Benzene	2300		470	U	29000		410	U	8600	
ug/kg	SW8260	Bromodichloromethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Bromoform	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Bromomethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Carbon disulfide	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Carbon Tetrachloride	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Chlorobenzene	20000		16000		470	U	18000		13000	

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDC-01-0406		DDC-01-0608		DDC-02-0204		DDC-02-0406		DDC-02-0810	
		Location	DDC-01		DDC-01		DDC-02		DDC-02		DDC-02	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/18/2010		3/18/2010		3/18/2010		3/18/2010		3/18/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Chloroform	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Chloromethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	cis-1,2-Dichloroethene	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	cis-1,3-Dichloropropene	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Cyclohexane	5900		470	U	470	U	410	U	1500	U
ug/kg	SW8260	Dibromochloromethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Dichlorodifluoromethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Ethylbenzene	2800		470	U	360	J	410	U	1500	U
ug/kg	SW8260	Isopropylbenzene	1200		470	U	470	U	410	U	1500	U
ug/kg	SW8260	Methyl Acetate	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Methylcyclohexane	16000		470	U	470	U	410	U	1500	U
ug/kg	SW8260	Methylene Chloride	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Styrene	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Tetrachloroethene	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Toluene	9400		470	U	470		410	U	1000	J
ug/kg	SW8260	trans-1,2-Dichloroethene	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	trans-1,3-Dichloropropene	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Trichloroethene	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Trichlorofluoromethane	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Vinyl chloride	470	U	470	U	470	U	410	U	1500	U
ug/kg	SW8260	Xylenes, total	16000		930	U	5700		830	U	11000	

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDC-03-0305		DDC-03-0507		DDC-03-1012		DDC-04-0305		DDC-04-0507	
		Location	DDC-03		DDC-03		DDC-03		DDC-04		DDC-04	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/18/2010		3/18/2010		3/18/2010		3/18/2010		3/18/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	73		81		76		83		77	
mg/kg	Lloyd Kahn	Total Organic Carbon	32200		18700		4980		58700		100000	
ug/kg	SW8260	1,1,1-Trichloroethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,1,2-Trichloroethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,1-Dichloroethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,1-Dichloroethene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	7300		32000		1300		12000		3800	J
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,2-Dibromoethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,2-Dichlorobenzene	73000		270	J	1000	U	2800		29000	
ug/kg	SW8260	1,2-Dichloroethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,2-Dichloropropane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	1,3-Dichlorobenzene	800	J	380	J	1000	U	280	U	5200	U
ug/kg	SW8260	1,4-Dichlorobenzene	9500		510	U	1000	U	330		6600	
ug/kg	SW8260	2-Butanone	7500	U	2500	U	5200	U	1400	U	26000	U
ug/kg	SW8260	2-Hexanone	7500	U	2500	U	5200	U	1400	U	26000	U
ug/kg	SW8260	4-Methyl-2-pentanone	7500	U	2500	U	5200	U	1400	U	26000	U
ug/kg	SW8260	Acetone	7500	U	2500	U	5200	U	1400	U	26000	U
ug/kg	SW8260	Benzene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Bromodichloromethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Bromoform	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Bromomethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Carbon disulfide	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Carbon Tetrachloride	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Chlorobenzene	5100		2000		67000		8200		200000	

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDC-03-0305		DDC-03-0507		DDC-03-1012		DDC-04-0305		DDC-04-0507	
		Location	DDC-03		DDC-03		DDC-03		DDC-04		DDC-04	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/18/2010		3/18/2010		3/18/2010		3/18/2010		3/18/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Chloroform	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Chloromethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	cis-1,2-Dichloroethene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	cis-1,3-Dichloropropene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Cyclohexane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Dibromochloromethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Dichlorodifluoromethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Ethylbenzene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Isopropylbenzene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Methyl Acetate	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Methylcyclohexane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Methylene Chloride	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Styrene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Tetrachloroethene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Toluene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	trans-1,2-Dichloroethene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	trans-1,3-Dichloropropene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Trichloroethene	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Trichlorofluoromethane	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Vinyl chloride	1500	U	510	U	1000	U	280	U	5200	U
ug/kg	SW8260	Xylenes, total	3000	U	1000	U	2100	U	560	U	10000	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDC-05-0406		DDC-05-0608		DDC-06-0204		DDC-06-0406		DDE-01-0204	
		Location	DDC-05		DDC-05		DDC-06		DDC-06		DDE-01	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/18/2010		3/18/2010		3/19/2010		3/19/2010		3/19/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	73		79		78		80		75	
mg/kg	Lloyd Kahn	Total Organic Carbon	22600		8490		50600		24400		89600	
ug/kg	SW8260	1,1,1-Trichloroethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,1,2-Trichloroethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,1-Dichloroethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,1-Dichloroethene	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	1700000		1100		39		16		6	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,2-Dibromoethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,2-Dichlorobenzene	26000	U	34	J	6	U	19000		6	U
ug/kg	SW8260	1,2-Dichloroethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,2-Dichloropropane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	1,3-Dichlorobenzene	26000	U	81		6	U	56		6	U
ug/kg	SW8260	1,4-Dichlorobenzene	26000	U	40	J	9		33		6	U
ug/kg	SW8260	2-Butanone	130000	U	270	U	32	U	26	U	8	J
ug/kg	SW8260	2-Hexanone	130000	U	270	U	32	U	26	U	30	U
ug/kg	SW8260	4-Methyl-2-pentanone	130000	U	270	U	32	U	26	U	30	U
ug/kg	SW8260	Acetone	130000	U	270	U	3	J	14	J	56	
ug/kg	SW8260	Benzene	26000	U	300		17		11		6	U
ug/kg	SW8260	Bromodichloromethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Bromoform	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Bromomethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Carbon disulfide	26000	U	53	U	6	U	2	J	6	U
ug/kg	SW8260	Carbon Tetrachloride	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Chlorobenzene	26000	U	2200		6	U	78		6	U

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDC-05-0406		DDC-05-0608		DDC-06-0204		DDC-06-0406		DDE-01-0204	
		Location	DDC-05		DDC-05		DDC-06		DDC-06		DDE-01	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/18/2010		3/18/2010		3/19/2010		3/19/2010		3/19/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Chloroform	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Chloromethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	cis-1,2-Dichloroethene	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	cis-1,3-Dichloropropene	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Cyclohexane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Dibromochloromethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Dichlorodifluoromethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Ethylbenzene	26000	U	47	J	6	U	24		6	U
ug/kg	SW8260	Isopropylbenzene	26000	U	53	U	6	U	27		6	U
ug/kg	SW8260	Methyl Acetate	26000	U	45	J	6	U	5	U	6	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Methylcyclohexane	26000	U	53	U	6	U	2	J	6	U
ug/kg	SW8260	Methylene Chloride	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Styrene	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Tetrachloroethene	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Toluene	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	trans-1,2-Dichloroethene	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	trans-1,3-Dichloropropene	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Trichloroethene	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Trichlorofluoromethane	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Vinyl chloride	26000	U	53	U	6	U	5	U	6	U
ug/kg	SW8260	Xylenes, total	52000	U	130		7	J	10		12	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDE-01-0406		DDE-01-0608		DDE-02-0204		DDE-02-0406		DDE-02-0810	
		Location	DDE-01		DDE-01		DDE-02		DDE-02		DDE-02	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/19/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	79		82		79		82		77	
mg/kg	Lloyd Kahn	Total Organic Carbon	10300		8880		5420		24200		13600	
ug/kg	SW8260	1,1,1-Trichloroethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,1,2-Trichloroethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,1-Dichloroethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,1-Dichloroethene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,2-Dibromoethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,2-Dichlorobenzene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,2-Dichloroethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,2-Dichloropropane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,3-Dichlorobenzene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	1,4-Dichlorobenzene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	2-Butanone	25	U	23	U	4400	U	4500	U	240	U
ug/kg	SW8260	2-Hexanone	25	U	23	U	4400	U	4500	U	240	U
ug/kg	SW8260	4-Methyl-2-pentanone	25	U	23	U	4400	U	4500	U	240	U
ug/kg	SW8260	Acetone	36		7	J	4400	U	4500	U	240	U
ug/kg	SW8260	Benzene	5	U	4	U	1300		910	U	49	U
ug/kg	SW8260	Bromodichloromethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Bromoform	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Bromomethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Carbon disulfide	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Carbon Tetrachloride	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Chlorobenzene	5	U	4	U	870000		390000		32000	

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDE-01-0406		DDE-01-0608		DDE-02-0204		DDE-02-0406		DDE-02-0810	
		Location	DDE-01		DDE-01		DDE-02		DDE-02		DDE-02	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/19/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Chloroform	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Chloromethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	cis-1,2-Dichloroethene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	cis-1,3-Dichloropropene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Cyclohexane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Dibromochloromethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Dichlorodifluoromethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Ethylbenzene	5	U	4	U	240000		4400		3400	
ug/kg	SW8260	Isopropylbenzene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Methyl Acetate	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Methylcyclohexane	5	U	4	U	1600		910	U	49	U
ug/kg	SW8260	Methylene Chloride	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Styrene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Tetrachloroethene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Toluene	5	U	4	U	990		940		69	
ug/kg	SW8260	trans-1,2-Dichloroethene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	trans-1,3-Dichloropropene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Trichloroethene	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Trichlorofluoromethane	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Vinyl chloride	5	U	4	U	890	U	910	U	49	U
ug/kg	SW8260	Xylenes, total	10	U	9	U	900	J	1800	U	98	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDE-03-0204		DDE-03-0406		DDE-03-0608		DDE-04-0204		DDE-04-0507	
		Location	DDE-03		DDE-03		DDE-03		DDE-04		DDE-04	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/19/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	72		80		79		83		81	
mg/kg	Lloyd Kahn	Total Organic Carbon	14100		15000		18500		42000		6770	
ug/kg	SW8260	1,1,1-Trichloroethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,1,2-Trichloroethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,1-Dichloroethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,1-Dichloroethene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,2-Dibromoethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,2-Dichlorobenzene	7	U	4600	U	53	U	3300		370000	
ug/kg	SW8260	1,2-Dichloroethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,2-Dichloropropane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	1,3-Dichlorobenzene	7	U	4600	U	53	U	1000	U	51000	
ug/kg	SW8260	1,4-Dichlorobenzene	7	U	4600	U	53	U	2600		110000	
ug/kg	SW8260	2-Butanone	76	J	23000	U	270	U	5000	U	29000	U
ug/kg	SW8260	2-Hexanone	35	U	23000	U	270	U	5000	U	29000	U
ug/kg	SW8260	4-Methyl-2-pentanone	140	J	23000	U	270	U	5000	U	29000	U
ug/kg	SW8260	Acetone	150	J	23000	U	270	U	5000	U	29000	U
ug/kg	SW8260	Benzene	45	J	4600	U	57		1000	U	5900	U
ug/kg	SW8260	Bromodichloromethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Bromoform	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Bromomethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Carbon disulfide	6	J	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Carbon Tetrachloride	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Chlorobenzene	480000		280000		55000		49000		460000	

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDE-03-0204		DDE-03-0406		DDE-03-0608		DDE-04-0204		DDE-04-0507	
		Location	DDE-03		DDE-03		DDE-03		DDE-04		DDE-04	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/19/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Chloroform	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Chloromethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	cis-1,2-Dichloroethene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	cis-1,3-Dichloropropene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Cyclohexane	4	J	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Dibromochloromethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Dichlorodifluoromethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Ethylbenzene	20	J	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Isopropylbenzene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Methyl Acetate	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Methylcyclohexane	7	J	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Methylene Chloride	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Styrene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Tetrachloroethene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Toluene	390	J	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	trans-1,2-Dichloroethene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	trans-1,3-Dichloropropene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Trichloroethene	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Trichlorofluoromethane	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Vinyl chloride	7	U	4600	U	53	U	1000	U	5900	U
ug/kg	SW8260	Xylenes, total	95	J	9200	U	110	U	2000	U	12000	U

Notes:
U = undetected
J = estimated value

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reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDE-04-0810		DDE-05-0204		DDE-05-0406		DDE-05-1012		DDE-06-0204	
		Location	DDE-04		DDE-05		DDE-05		DDE-05		DDE-06	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/19/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	81		88		90		75		75	
mg/kg	Lloyd Kahn	Total Organic Carbon	6800		4630		4070		4740		20000	
ug/kg	SW8260	1,1,1-Trichloroethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,1,2-Trichloroethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,1-Dichloroethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,1-Dichloroethene	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	3800		4	U	5	U	53	U	300	J
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,2-Dibromoethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,2-Dichlorobenzene	130000		4	U	5	U	37	J	590	U
ug/kg	SW8260	1,2-Dichloroethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,2-Dichloropropane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	1,3-Dichlorobenzene	3400		4	U	5	U	53	U	590	U
ug/kg	SW8260	1,4-Dichlorobenzene	19000		4	U	5	U	53	U	310	J
ug/kg	SW8260	2-Butanone	14000	U	21	U	30	U	270	U	3000	U
ug/kg	SW8260	2-Hexanone	14000	U	21	U	30	U	270	U	3000	U
ug/kg	SW8260	4-Methyl-2-pentanone	14000	U	21	U	30	U	270	U	3000	U
ug/kg	SW8260	Acetone	14000	U	21	U	5	J	270	U	3000	U
ug/kg	SW8260	Benzene	2800	U	4	U	5	U	34	J	590	U
ug/kg	SW8260	Bromodichloromethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Bromoform	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Bromomethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Carbon disulfide	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Carbon Tetrachloride	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Chlorobenzene	66000		80		970		47000		1800000	

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDE-04-0810		DDE-05-0204		DDE-05-0406		DDE-05-1012		DDE-06-0204	
		Location	DDE-04		DDE-05		DDE-05		DDE-05		DDE-06	
		SDG	RTC1180		RTC1180		RTC1180		RTC1180		RTC1180	
		Sample Date	3/19/2010		3/19/2010		3/19/2010		3/19/2010		3/19/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Chloroform	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Chloromethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	cis-1,2-Dichloroethene	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	cis-1,3-Dichloropropene	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Cyclohexane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Dibromochloromethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Dichlorodifluoromethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Ethylbenzene	2800	U	2	J	7		53	U	330	J
ug/kg	SW8260	Isopropylbenzene	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Methyl Acetate	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Methylcyclohexane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Methylene Chloride	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Styrene	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Tetrachloroethene	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Toluene	2800	U	4	U	5	U	53	U	1900	
ug/kg	SW8260	trans-1,2-Dichloroethene	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	trans-1,3-Dichloropropene	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Trichloroethene	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Trichlorofluoromethane	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Vinyl chloride	2800	U	4	U	5	U	53	U	590	U
ug/kg	SW8260	Xylenes, total	5600	U	8	U	12	U	110	U	600	J

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDE-06-0406		DDE-06-0608		CS-28-0203		CS-29-0506		CS-30-0506	
		Location	DDE-06		DDE-06		CS-28		CS-29		CS-30	
		SDG	RTC1180		RTC1180		RTE0772		RTE0772		RTE0772	
		Sample Date	3/19/2010		3/19/2010		5/13/2010		5/13/2010		5/13/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	83		79		70		86		86	
mg/kg	Lloyd Kahn	Total Organic Carbon	1940		4040							
ug/kg	SW8260	1,1,1-Trichloroethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	420	U	520	U	67	U	54	U	4.2	UJ
ug/kg	SW8260	1,1,2-Trichloroethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,1-Dichloroethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,1-Dichloroethene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,2-Dibromoethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,2-Dichlorobenzene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,2-Dichloroethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,2-Dichloropropane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,3-Dichlorobenzene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	1,4-Dichlorobenzene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	2-Butanone	2100	U	2600	U	340	U	270	U	21	U
ug/kg	SW8260	2-Hexanone	2100	U	2600	U	340	U	270	U	21	U
ug/kg	SW8260	4-Methyl-2-pentanone	2100	U	2600	U	340	U	270	U	21	U
ug/kg	SW8260	Acetone	2100	U	2600	U	340	U	270	U	21	UJ
ug/kg	SW8260	Benzene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Bromodichloromethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Bromoform	420	U	520	U	67	UJ	54	UJ	4.2	U
ug/kg	SW8260	Bromomethane	420	U	520	U	55	J	54	UJ	4.2	UJ
ug/kg	SW8260	Carbon disulfide	420	U	520	U	67	U	54	U	4.2	UJ
ug/kg	SW8260	Carbon Tetrachloride	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Chlorobenzene	90000		340000		4100		10000		4.2	U

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DDE-06-0406		DDE-06-0608		CS-28-0203		CS-29-0506		CS-30-0506	
		Location	DDE-06		DDE-06		CS-28		CS-29		CS-30	
		SDG	RTC1180		RTC1180		RTE0772		RTE0772		RTE0772	
		Sample Date	3/19/2010		3/19/2010		5/13/2010		5/13/2010		5/13/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	420	U	520	U	67	UJ	54	UJ	4.2	UJ
ug/kg	SW8260	Chloroform	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Chloromethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	cis-1,2-Dichloroethene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	cis-1,3-Dichloropropene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Cyclohexane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Dibromochloromethane	420	U	520	U	67	UJ	54	UJ	4.2	U
ug/kg	SW8260	Dichlorodifluoromethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Ethylbenzene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Isopropylbenzene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Methyl Acetate	420	U	520	U	67	U	54	U	4.2	UJ
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Methylcyclohexane	420	U	520	U	50	J	54	U	4.2	U
ug/kg	SW8260	Methylene Chloride	420	U	520	U	67	U	150		4.2	U
ug/kg	SW8260	Styrene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Tetrachloroethene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Toluene	420	U	520	U	36	J	54	U	4.2	U
ug/kg	SW8260	trans-1,2-Dichloroethene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	trans-1,3-Dichloropropene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Trichloroethene	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Trichlorofluoromethane	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Vinyl chloride	420	U	520	U	67	U	54	U	4.2	U
ug/kg	SW8260	Xylenes, total	840	U	1000	U	130	U	110	U	8.5	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-31-5565		CS-32-0203		CS-33-0102		CS-34-0304		CS-35-0203	
		Location	CS-31		CS-32		CS-33		CS-34		CS-35	
		SDG	RTE0772		RTE0772		RTE0772		RTE0772		RTE0772	
		Sample Date	5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	78		74		65		91		73	
mg/kg	Lloyd Kahn	Total Organic Carbon										
ug/kg	SW8260	1,1,1-Trichloroethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	4.8	UJ	60	U	6.8	UJ	4.1	UJ	65	U
ug/kg	SW8260	1,1,2-Trichloroethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,1-Dichloroethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,1-Dichloroethene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,2-Dibromoethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,2-Dichlorobenzene	4.8	U	60	U	6.8	U	4.1	U	53	J
ug/kg	SW8260	1,2-Dichloroethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,2-Dichloropropane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,3-Dichlorobenzene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	1,4-Dichlorobenzene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	2-Butanone	24	U	300	U	34	U	1.7	J	320	U
ug/kg	SW8260	2-Hexanone	24	U	300	U	34	U	21	U	320	U
ug/kg	SW8260	4-Methyl-2-pentanone	24	U	300	U	34	U	21	U	320	U
ug/kg	SW8260	Acetone	24	UJ	300	U	34	UJ	21	UJ	320	U
ug/kg	SW8260	Benzene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Bromodichloromethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Bromoform	4.8	U	60	UJ	6.8	U	4.1	U	65	UJ
ug/kg	SW8260	Bromomethane	4.8	UJ	60	UJ	6.8	UJ	4.1	UJ	65	UJ
ug/kg	SW8260	Carbon disulfide	4.8	UJ	60	U	6.8	UJ	4.1	UJ	65	U
ug/kg	SW8260	Carbon Tetrachloride	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Chlorobenzene	4.8	U	4400		6.8	U	4.1	U	65	U

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-31-5565		CS-32-0203		CS-33-0102		CS-34-0304		CS-35-0203	
		Location	CS-31		CS-32		CS-33		CS-34		CS-35	
		SDG	RTE0772		RTE0772		RTE0772		RTE0772		RTE0772	
		Sample Date	5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	4.8	UJ	60	UJ	6.8	UJ	4.1	UJ	65	UJ
ug/kg	SW8260	Chloroform	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Chloromethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	cis-1,2-Dichloroethene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	cis-1,3-Dichloropropene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Cyclohexane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Dibromochloromethane	4.8	U	60	UJ	6.8	U	4.1	U	65	UJ
ug/kg	SW8260	Dichlorodifluoromethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Ethylbenzene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Isopropylbenzene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Methyl Acetate	4.8	UJ	60	U	6.8	UJ	4.1	UJ	65	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Methylcyclohexane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Methylene Chloride	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Styrene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Tetrachloroethene	4.8	U	60	U	6.8	U	4.1	U	730	
ug/kg	SW8260	Toluene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	trans-1,2-Dichloroethene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	trans-1,3-Dichloropropene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Trichloroethene	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Trichlorofluoromethane	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Vinyl chloride	4.8	U	60	U	6.8	U	4.1	U	65	U
ug/kg	SW8260	Xylenes, total	9.6	U	120	U	14	U	8.2	U	130	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-36-0203		CS-37-0304		CS-37-OIL		CS-38-0304		CS-39-0506	
		Location	CS-36		CS-37		CS-37		CS-38		CS-39	
		SDG	RTE0772		RTE0772		RTE0772		RTE0772		RTE0772	
		Sample Date	5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	84		79		80		81		83	
mg/kg	Lloyd Kahn	Total Organic Carbon										
ug/kg	SW8260	1,1,1-Trichloroethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	5.4	UJ	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,1,2-Trichloroethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,1-Dichloroethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,1-Dichloroethene	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	5.4	U	520		4100	J	43	U	50	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,2-Dibromoethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,2-Dichlorobenzene	5.4	U	49000		10000		64		50	U
ug/kg	SW8260	1,2-Dichloroethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,2-Dichloropropane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	1,3-Dichlorobenzene	5.4	U	310		2800	J	43	U	50	U
ug/kg	SW8260	1,4-Dichlorobenzene	5.4	U	3400		19000		43	U	50	U
ug/kg	SW8260	2-Butanone	27	U	300	U	300	U	210	U	250	U
ug/kg	SW8260	2-Hexanone	27	U	300	U	300	U	210	U	250	U
ug/kg	SW8260	4-Methyl-2-pentanone	27	U	300	U	300	U	210	U	250	U
ug/kg	SW8260	Acetone	27	UJ	300	U	300	U	210	U	250	U
ug/kg	SW8260	Benzene	5.4	U	330		1900	J	43	U	28	J
ug/kg	SW8260	Bromodichloromethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Bromoform	5.4	U	61	UJ	60	UJ	43	UJ	50	UJ
ug/kg	SW8260	Bromomethane	5.4	UJ	61	UJ	60	UJ	43	UJ	50	UJ
ug/kg	SW8260	Carbon disulfide	5.4	UJ	61	U	60	U	43	U	50	U
ug/kg	SW8260	Carbon Tetrachloride	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Chlorobenzene	5.4	U	34000		440000		55		50	U

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-36-0203		CS-37-0304		CS-37-OIL		CS-38-0304		CS-39-0506	
		Location	CS-36		CS-37		CS-37		CS-38		CS-39	
		SDG	RTE0772		RTE0772		RTE0772		RTE0772		RTE0772	
		Sample Date	5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	5.4	UJ	61	UJ	60	UJ	43	U	50	U
ug/kg	SW8260	Chloroform	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Chloromethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	cis-1,2-Dichloroethene	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	cis-1,3-Dichloropropene	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Cyclohexane	5.4	U	61	U	31	J	43	U	50	U
ug/kg	SW8260	Dibromochloromethane	5.4	U	61	UJ	60	UJ	43	UJ	50	UJ
ug/kg	SW8260	Dichlorodifluoromethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Ethylbenzene	5.4	U	53	J	110	J	43	U	27	J
ug/kg	SW8260	Isopropylbenzene	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Methyl Acetate	5.4	UJ	61	U	60	U	43	U	50	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Methylcyclohexane	5.4	U	77		80	J	43	U	77	
ug/kg	SW8260	Methylene Chloride	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Styrene	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Tetrachloroethene	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Toluene	5.4	U	180		300	J	43	U	50	U
ug/kg	SW8260	trans-1,2-Dichloroethene	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	trans-1,3-Dichloropropene	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Trichloroethene	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Trichlorofluoromethane	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Vinyl chloride	5.4	U	61	U	60	U	43	U	50	U
ug/kg	SW8260	Xylenes, total	11	U	120		120	J	85	U	71	J

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-40-0203		CS-41-0203		CS-42-0204		CS-43-0203		CS-44-0203	
		Location	CS-40		CS-41		CS-42		CS-43		CS-44	
		SDG	RTF1011		RTF1011		RTF1011		RTF1011		RTF1011	
		Sample Date	6/16/2010		6/16/2010		6/16/2010		6/16/2010		6/16/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	72		71		94		85		92	
mg/kg	Lloyd Kahn	Total Organic Carbon										
ug/kg	SW8260	1,1,1-Trichloroethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	6.4	U	6.1	U	4.5	UJ	4.5	U	5.4	UJ
ug/kg	SW8260	1,1,2-Trichloroethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	1,1-Dichloroethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	1,1-Dichloroethene	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	6.4	U	6.1	U	2.9	J	34000	J	5.4	U
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	6.4	UJ	6.1	UJ	4.5	UJ	4.5	UJ	5.4	UJ
ug/kg	SW8260	1,2-Dibromoethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	1,2-Dichlorobenzene	6.4	U	6.1	U	2.4	J	2500000		7.1	
ug/kg	SW8260	1,2-Dichloroethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	1,2-Dichloropropane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	1,3-Dichlorobenzene	6.4	U	6.1	U	4.5	U	27000	J	5.4	U
ug/kg	SW8260	1,4-Dichlorobenzene	18		6.1	U	4.5	U	260000		5.4	U
ug/kg	SW8260	2-Butanone	13	J	10	J	22	U	22	U	27	U
ug/kg	SW8260	2-Hexanone	32	U	30	U	22	U	22	U	27	U
ug/kg	SW8260	4-Methyl-2-pentanone	32	U	30	U	22	U	22	U	27	U
ug/kg	SW8260	Acetone	63		49		22	U	17	J	27	U
ug/kg	SW8260	Benzene	27		2.5	J	4.5	U	16		5.4	U
ug/kg	SW8260	Bromodichloromethane	6.4	UJ	6.1	UJ	4.5	UJ	4.5	UJ	5.4	UJ
ug/kg	SW8260	Bromoform	6.4	UJ	6.1	UJ	4.5	UJ	4.5	UJ	5.4	UJ
ug/kg	SW8260	Bromomethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Carbon disulfide	6.4	UJ	6.1	UJ	4.5	UJ	4.5	UJ	5.4	UJ
ug/kg	SW8260	Carbon Tetrachloride	6.4	UJ	6.1	UJ	4.5	UJ	4.5	UJ	5.4	UJ
ug/kg	SW8260	Chlorobenzene	85000		6.1	U	4.5	U	590	J	5.4	U

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-40-0203		CS-41-0203		CS-42-0204		CS-43-0203		CS-44-0203	
		Location	CS-40		CS-41		CS-42		CS-43		CS-44	
		SDG	RTF1011		RTF1011		RTF1011		RTF1011		RTF1011	
		Sample Date	6/16/2010		6/16/2010		6/16/2010		6/16/2010		6/16/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Chloroform	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Chloromethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	cis-1,2-Dichloroethene	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	cis-1,3-Dichloropropene	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Cyclohexane	6.4	U	6.1	U	4.5	U	1.9	J	5.4	U
ug/kg	SW8260	Dibromochloromethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Dichlorodifluoromethane	6.4	U	6.1	U	4.5	UJ	4.5	U	5.4	UJ
ug/kg	SW8260	Ethylbenzene	6.4	U	6.1	U	4.5	U	6.7		5.4	U
ug/kg	SW8260	Isopropylbenzene	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Methyl Acetate	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Methylcyclohexane	6.4	U	6.1	U	4.5	U	3.6	J	5.4	U
ug/kg	SW8260	Methylene Chloride	6.4	UJ	6.1	UJ	4.5	UJ	4.5	UJ	5.4	UJ
ug/kg	SW8260	Styrene	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Tetrachloroethene	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Toluene	6.4	U	6.1	U	4.5	U	520	J	5.4	U
ug/kg	SW8260	trans-1,2-Dichloroethene	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	trans-1,3-Dichloropropene	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Trichloroethene	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Trichlorofluoromethane	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Vinyl chloride	6.4	U	6.1	U	4.5	U	4.5	U	5.4	U
ug/kg	SW8260	Xylenes, total	13	U	12	U	8.9	U	6	J	11	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-45-0304		CS-46-0203		CS-47-0203	
		Location	CS-45		CS-46		CS-47	
		SDG	RTF1011		RTF1011		RTF1011	
		Sample Date	6/16/2010		6/16/2010		6/16/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
%	ASTM	Percent Solids	92		83		88	
mg/kg	Lloyd Kahn	Total Organic Carbon						
ug/kg	SW8260	1,1,1-Trichloroethane	4.6	U	85	U	480	U
ug/kg	SW8260	1,1,2,2-Tetrachloroethane	4.6	U	85	U	480	U
ug/kg	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	4.6	U	85	U	480	U
ug/kg	SW8260	1,1,2-Trichloroethane	4.6	U	85	U	480	U
ug/kg	SW8260	1,1-Dichloroethane	4.6	U	85	U	480	U
ug/kg	SW8260	1,1-Dichloroethene	4.6	U	85	U	480	U
ug/kg	SW8260	1,2,4-Trichlorobenzene	7.7		79	J	120000	
ug/kg	SW8260	1,2-Dibromo-3-chloropropane	4.6	UJ	85	UJ	480	UJ
ug/kg	SW8260	1,2-Dibromoethane	4.6	U	85	U	480	U
ug/kg	SW8260	1,2-Dichlorobenzene	69		6300		130000	
ug/kg	SW8260	1,2-Dichloroethane	4.6	U	85	U	480	U
ug/kg	SW8260	1,2-Dichloropropane	4.6	U	85	U	480	U
ug/kg	SW8260	1,3-Dichlorobenzene	53		1100		2700	
ug/kg	SW8260	1,4-Dichlorobenzene	51		3500		9500	
ug/kg	SW8260	2-Butanone	23	U	430	U	2400	U
ug/kg	SW8260	2-Hexanone	23	U	430	U	2400	U
ug/kg	SW8260	4-Methyl-2-pentanone	23	U	430	U	2400	U
ug/kg	SW8260	Acetone	23	U	430	U	2400	U
ug/kg	SW8260	Benzene	4.6	U	85	U	480	U
ug/kg	SW8260	Bromodichloromethane	4.6	UJ	85	U	480	U
ug/kg	SW8260	Bromoform	4.6	UJ	85	UJ	480	UJ
ug/kg	SW8260	Bromomethane	4.6	U	85	U	480	U
ug/kg	SW8260	Carbon disulfide	4.6	UJ	85	U	480	U
ug/kg	SW8260	Carbon Tetrachloride	4.6	UJ	85	U	480	U
ug/kg	SW8260	Chlorobenzene	16		6800		14000	

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-45-0304		CS-46-0203		CS-47-0203	
		Location	CS-45		CS-46		CS-47	
		SDG	RTF1011		RTF1011		RTF1011	
		Sample Date	6/16/2010		6/16/2010		6/16/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg	SW8260	Chloroethane	4.6	U	85	U	480	U
ug/kg	SW8260	Chloroform	4.6	U	85	U	480	U
ug/kg	SW8260	Chloromethane	4.6	U	85	U	480	U
ug/kg	SW8260	cis-1,2-Dichloroethene	4.6	U	85	U	480	U
ug/kg	SW8260	cis-1,3-Dichloropropene	4.6	U	85	U	480	U
ug/kg	SW8260	Cyclohexane	4.6	U	85	U	480	U
ug/kg	SW8260	Dibromochloromethane	4.6	U	85	U	480	U
ug/kg	SW8260	Dichlorodifluoromethane	4.6	U	85	UJ	480	UJ
ug/kg	SW8260	Ethylbenzene	4.6	U	85	U	480	U
ug/kg	SW8260	Isopropylbenzene	4.6	U	85	U	480	U
ug/kg	SW8260	Methyl Acetate	4.6	U	85	U	480	U
ug/kg	SW8260	Methyl-t-Butyl Ether (MTBE)	4.6	U	85	U	480	U
ug/kg	SW8260	Methylcyclohexane	4.6	U	85	U	480	U
ug/kg	SW8260	Methylene Chloride	4.6	UJ	85	UJ	480	UJ
ug/kg	SW8260	Styrene	4.6	U	85	U	480	U
ug/kg	SW8260	Tetrachloroethene	4.6	U	85	U	480	U
ug/kg	SW8260	Toluene	4.6	U	85	U	480	U
ug/kg	SW8260	trans-1,2-Dichloroethene	4.6	U	85	U	480	U
ug/kg	SW8260	trans-1,3-Dichloropropene	4.6	U	85	U	480	U
ug/kg	SW8260	Trichloroethene	4.6	U	85	U	480	U
ug/kg	SW8260	Trichlorofluoromethane	4.6	U	85	U	480	U
ug/kg	SW8260	Vinyl chloride	4.6	U	85	U	480	U
ug/kg	SW8260	Xylenes, total	9.1	U	170	U	960	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-28-0203		CS-29-0506		CS-30-0506		CS-31-5565		CS-32-0203		CS-33-0102		CS-34-0304	
		Location	CS-28		CS-29		CS-30		CS-31		CS-32		CS-33		CS-34	
		SDG	RTE0772		RTE0772		RTE0772		RTE0772		RTE0772		RTE0772		RTE0772	
		Sample Date	5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg dw	SW8270	2,2'-Oxybis(1-Chloropropane)	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2,4,5-Trichlorophenol	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2,4,6-Trichlorophenol	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2,4-Dichlorophenol	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2,4-Dimethylphenol	1200	UJ	190	UJ	190	UJ	210	UJ	230	UJ	1300	UJ	180	UJ
ug/kg dw	SW8270	2,4-Dinitrophenol	2300	U	380	U	380	U	420	U	440	U	2500	U	360	U
ug/kg dw	SW8270	2,4-Dinitrotoluene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2,6-Dinitrotoluene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2-Chloronaphthalene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2-Chlorophenol	1200	U	23	J	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2-Methylnaphthalene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2-Methylphenol	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	2-Nitroaniline	2300	U	380	U	380	U	420	U	440	U	2500	U	360	U
ug/kg dw	SW8270	2-Nitrophenol	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	3,3'-Dichlorobenzidine	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	3-Nitroaniline	2300	U	380	U	380	U	420	U	440	U	2500	U	360	U
ug/kg dw	SW8270	4,6-Dinitro-2-methylphenol	2300	UJ	380	UJ	380	UJ	420	UJ	440	UJ	2500	UJ	360	UJ
ug/kg dw	SW8270	4-Bromophenyl phenyl ether	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	4-Chloro-3-methylphenol	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	4-Chloroaniline	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	4-Chlorophenyl phenyl ether	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	4-Methylphenol	2300	U	380	U	380	U	420	U	440	U	2500	U	360	U
ug/kg dw	SW8270	4-Nitroaniline	2300	U	380	U	380	U	420	U	440	U	2500	U	360	U
ug/kg dw	SW8270	4-Nitrophenol	2300	U	380	U	380	U	420	U	440	U	2500	U	360	U
ug/kg dw	SW8270	Acenaphthene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Acenaphthylene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Acetophenone	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Aniline	2300	U	380	U	380	U	420	U	440	U	2500	U	360	U
ug/kg dw	SW8270	Anthracene	1200	U	190	U	18	J	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Atrazine	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Benzaldehyde	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Benzo(a)anthracene	330	J	190	U	75	J	210	U	230	U	290	J	180	U
ug/kg dw	SW8270	Benzo(a)pyrene	290	J	190	U	55	J	210	U	230	U	260	J	180	U
ug/kg dw	SW8270	Benzo(b)fluoranthene	460	J	190	U	80	J	210	U	230	U	440	J	180	U
ug/kg dw	SW8270	Benzo(ghi)perylene	220	J	190	U	39	J	210	U	230	U	200	J	180	U
ug/kg dw	SW8270	Benzo(k)fluoranthene	160	J	190	U	35	J	210	U	230	U	160	J	180	U
ug/kg dw	SW8270	Biphenyl	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-28-0203		CS-29-0506		CS-30-0506		CS-31-5565		CS-32-0203		CS-33-0102		CS-34-0304	
		Location	CS-28		CS-29		CS-30		CS-31		CS-32		CS-33		CS-34	
		SDG	RTE0772		RTE0772		RTE0772		RTE0772		RTE0772		RTE0772		RTE0772	
		Sample Date	5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg dw	SW8270	Bis(2-chloroethoxy)methane	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Bis(2-chloroethyl)ether	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Bis(2-ethylhexyl) phthalate	1200	U	190	U	190	U	210	U	230	U	1300	U	89	J
ug/kg dw	SW8270	Butyl benzyl phthalate	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Caprolactam	1200	UJ	190	UJ	190	UJ	210	UJ	230	UJ	1300	UJ	180	UJ
ug/kg dw	SW8270	Carbazole	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Chrysene	370	J	190	U	71	J	210	U	230	U	320	J	180	U
ug/kg dw	SW8270	Di-n-butyl phthalate	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Di-n-octyl phthalate	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Dibenzo(a,h)anthracene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Dibenzofuran	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Diethyl phthalate	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Dimethyl phthalate	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Fluoranthene	540	J	190	U	140	J	210	U	230	U	450	J	180	U
ug/kg dw	SW8270	Fluorene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Hexachlorobenzene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Hexachlorobutadiene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Hexachlorocyclopentadiene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Hexachloroethane	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Indeno(1,2,3-cd)pyrene	210	J	190	U	36	J	210	U	230	U	190	J	180	U
ug/kg dw	SW8270	Isophorone	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	N-Nitrosodi-n-propylamine	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	N-Nitrosodiphenylamine	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Naphthalene	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Nitrobenzene	1200	U	190	U	190	U	210	U	230	U	1100	J	180	U
ug/kg dw	SW8270	Pentachlorophenol	2300	UJ	380	UJ	380	UJ	420	UJ	440	UJ	2500	UJ	360	UJ
ug/kg dw	SW8270	Phenanthrene	320	J	190	U	75	J	210	U	230	U	320	J	180	U
ug/kg dw	SW8270	Phenol	1200	U	190	U	190	U	210	U	230	U	1300	U	180	U
ug/kg dw	SW8270	Pyrene	460	J	190	U	120	J	210	U	230	U	320	J	180	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-35-0203		CS-36-0203		CS-37-0304		CS-37-OIL		CS-38-0304		CS-39-0506		CS-40-0203	
		Location	CS-35		CS-36		CS-37		CS-37		CS-38		CS-39		CS-40	
		SDG	RTE0772		RTE0772		RTE0772		RTE0772		RTE0772		RTE0772		RTF1011	
		Sample Date	5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010		6/16/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg dw	SW8270	2,2'-Oxybis(1-Chloropropane)	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2,4,5-Trichlorophenol	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2,4,6-Trichlorophenol	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2,4-Dichlorophenol	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2,4-Dimethylphenol	2300	UJ	1000	UJ	1100	UJ	2100	UJ	210	UJ	1000	UJ	230	UJ
ug/kg dw	SW8270	2,4-Dinitrophenol	4500	U	2000	U	2100	U	4100	U	400	U	2000	U	450	UJ
ug/kg dw	SW8270	2,4-Dinitrotoluene	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2,6-Dinitrotoluene	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2-Chloronaphthalene	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2-Chlorophenol	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2-Methylnaphthalene	730	J	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2-Methylphenol	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	2-Nitroaniline	4500	U	2000	U	2100	U	4100	U	400	U	2000	U	450	U
ug/kg dw	SW8270	2-Nitrophenol	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	3,3'-Dichlorobenzidine	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	3-Nitroaniline	4500	U	2000	U	2100	U	4100	U	400	U	2000	U	450	U
ug/kg dw	SW8270	4,6-Dinitro-2-methylphenol	4500	UJ	2000	UJ	2100	UJ	4100	UJ	400	UJ	2000	UJ	450	U
ug/kg dw	SW8270	4-Bromophenyl phenyl ether	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	4-Chloro-3-methylphenol	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	4-Chloroaniline	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	4-Chlorophenyl phenyl ether	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	4-Methylphenol	4500	U	2000	U	2100	U	4100	U	400	U	2000	U	450	U
ug/kg dw	SW8270	4-Nitroaniline	4500	U	2000	U	2100	U	4100	U	400	U	2000	U	450	U
ug/kg dw	SW8270	4-Nitrophenol	4500	U	2000	U	2100	U	4100	U	400	U	2000	U	450	U
ug/kg dw	SW8270	Acenaphthene	430	J	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Acenaphthylene	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Acetophenone	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Aniline	4500	U	2000	U	2100	U	4100	U	400	U	2000	U	450	U
ug/kg dw	SW8270	Anthracene	1700	J	1000	U	1100	U	200	J	210	U	1000	U	230	U
ug/kg dw	SW8270	Atrazine	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Benzaldehyde	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Benzo(a)anthracene	2400		85	J	87	J	510	J	210	U	130	J	230	U
ug/kg dw	SW8270	Benzo(a)pyrene	1600	J	1000	U	1100	U	440	J	210	U	130	J	230	U
ug/kg dw	SW8270	Benzo(b)fluoranthene	2300		120	J	100	J	460	J	16	J	190	J	230	U
ug/kg dw	SW8270	Benzo(ghi)perylene	970	J	1000	U	77	J	280	J	210	U	120	J	230	U
ug/kg dw	SW8270	Benzo(k)fluoranthene	960	J	1000	U	67	J	360	J	210	U	1000	U	230	U
ug/kg dw	SW8270	Biphenyl	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-35-0203		CS-36-0203		CS-37-0304		CS-37-OIL		CS-38-0304		CS-39-0506		CS-40-0203	
		Location	CS-35		CS-36		CS-37		CS-37		CS-38		CS-39		CS-40	
		SDG	RTE0772		RTE0772		RTE0772		RTE0772		RTE0772		RTE0772		RTF1011	
		Sample Date	5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010		5/13/2010		6/16/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg dw	SW8270	Bis(2-chloroethoxy)methane	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Bis(2-chloroethyl)ether	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Bis(2-ethylhexyl) phthalate	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Butyl benzyl phthalate	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Caprolactam	2300	UJ	1000	UJ	1100	UJ	2100	UJ	210	UJ	1000	UJ	230	UJ
ug/kg dw	SW8270	Carbazole	730	J	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Chrysene	2300		1000	U	1100	U	460	J	210	U	140	J	230	U
ug/kg dw	SW8270	Di-n-butyl phthalate	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Di-n-octyl phthalate	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Dibenzo(a,h)anthracene	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Dibenzofuran	890	J	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Diethyl phthalate	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Dimethyl phthalate	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Fluoranthene	5100		1000	U	1100	U	960	J	21	J	220	J	230	U
ug/kg dw	SW8270	Fluorene	990	J	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Hexachlorobenzene	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Hexachlorobutadiene	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	UJ
ug/kg dw	SW8270	Hexachlorocyclopentadiene	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	UJ
ug/kg dw	SW8270	Hexachloroethane	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	UJ
ug/kg dw	SW8270	Indeno(1,2,3-cd)pyrene	850	J	1000	U	1100	U	230	J	210	U	1000	U	230	U
ug/kg dw	SW8270	Isophorone	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	N-Nitrosodi-n-propylamine	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	N-Nitrosodiphenylamine	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Naphthalene	640	J	1000	U	1100	U	410	J	210	U	1000	U	230	U
ug/kg dw	SW8270	Nitrobenzene	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Pentachlorophenol	4500	UJ	2000	UJ	2100	UJ	4100	UJ	400	UJ	2000	UJ	450	U
ug/kg dw	SW8270	Phenanthrene	6200		1000	U	1100	U	670	J	25	J	120	J	230	U
ug/kg dw	SW8270	Phenol	2300	U	1000	U	1100	U	2100	U	210	U	1000	U	230	U
ug/kg dw	SW8270	Pyrene	3700		69	J	1100	U	820	J	17	J	200	J	230	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-41-0203		CS-42-0204		CS-43-0203		CS-44-0203		CS-45-0304		CS-46-0203		CS-47-0203	
		Location	CS-41		CS-42		CS-43		CS-44		CS-45		CS-46		CS-47	
		SDG	RTF1011		RTF1011		RTF1011		RTF1011		RTF1011		RTF1011		RTF1011	
		Sample Date	6/16/2010		6/16/2010		6/16/2010		6/16/2010		6/16/2010		6/16/2010		6/16/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg dw	SW8270	2,2'-Oxybis(1-Chloropropane)	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2,4,5-Trichlorophenol	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2,4,6-Trichlorophenol	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2,4-Dichlorophenol	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2,4-Dimethylphenol	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2,4-Dinitrophenol	460	UJ	3500	UJ	1900	UJ	360	UJ	350	UJ	390	UJ	360	UJ
ug/kg dw	SW8270	2,4-Dinitrotoluene	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2,6-Dinitrotoluene	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2-Chloronaphthalene	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2-Chlorophenol	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2-Methylnaphthalene	240	U	1800	U	210	J	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2-Methylphenol	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	2-Nitroaniline	460	U	3500	U	1900	U	360	U	350	U	390	U	360	U
ug/kg dw	SW8270	2-Nitrophenol	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	3,3'-Dichlorobenzidine	240	U	3900		970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	3-Nitroaniline	460	U	3500	U	1900	U	360	U	350	U	390	U	360	U
ug/kg dw	SW8270	4,6-Dinitro-2-methylphenol	460	U	3500	U	1900	U	360	U	350	U	390	U	360	U
ug/kg dw	SW8270	4-Bromophenyl phenyl ether	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	4-Chloro-3-methylphenol	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	4-Chloroaniline	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	4-Chlorophenyl phenyl ether	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	4-Methylphenol	460	U	3500	U	1900	U	360	U	350	U	390	U	360	U
ug/kg dw	SW8270	4-Nitroaniline	460	U	3500	U	1900	U	360	U	350	U	390	U	360	U
ug/kg dw	SW8270	4-Nitrophenol	460	U	3500	U	1900	U	360	U	350	U	390	U	360	U
ug/kg dw	SW8270	Acenaphthene	27	J	1800	U	150	J	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Acenaphthylene	240	U	1800	U	130	J	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Acetophenone	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Aniline	7200		3500	U	1900	U	360	U	350	U	390	U	360	U
ug/kg dw	SW8270	Anthracene	240	U	150	J	1100		180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Atrazine	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Benzaldehyde	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Benzo(a)anthracene	240	U	290	J	1500		37	J	19	J	200	U	190	U
ug/kg dw	SW8270	Benzo(a)pyrene	240	U	240	J	1300		26	J	180	U	200	U	190	U
ug/kg dw	SW8270	Benzo(b)fluoranthene	240	U	230	J	1300		28	J	23	J	200	U	190	U
ug/kg dw	SW8270	Benzo(ghi)perylene	24	J	150	J	710	J	27	J	180	U	200	U	190	U
ug/kg dw	SW8270	Benzo(k)fluoranthene	240	U	110	J	540	J	11	J	180	U	200	U	190	U
ug/kg dw	SW8270	Biphenyl	240	U	1800	U	970	U	180	U	180	U	200	U	190	U

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	CS-41-0203		CS-42-0204		CS-43-0203		CS-44-0203		CS-45-0304		CS-46-0203		CS-47-0203	
		Location	CS-41		CS-42		CS-43		CS-44		CS-45		CS-46		CS-47	
		SDG	RTF1011		RTF1011		RTF1011		RTF1011		RTF1011		RTF1011		RTF1011	
		Sample Date	6/16/2010		6/16/2010		6/16/2010		6/16/2010		6/16/2010		6/16/2010		6/16/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/kg dw	SW8270	Bis(2-chloroethoxy)methane	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Bis(2-chloroethyl)ether	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Bis(2-ethylhexyl) phthalate	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Butyl benzyl phthalate	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Caprolactam	240	UJ	1800	UJ	970	UJ	180	UJ	180	UJ	200	UJ	190	UJ
ug/kg dw	SW8270	Carbazole	240	U	1800	U	450	J	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Chrysene	240	U	240	J	1300		26	J	18	J	200	U	190	U
ug/kg dw	SW8270	Di-n-butyl phthalate	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Di-n-octyl phthalate	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Dibenzo(a,h)anthracene	240	U	1800	U	230	J	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Dibenzofuran	240	U	1800	U	640	J	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Diethyl phthalate	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Dimethyl phthalate	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Fluoranthene	240	U	590	J	4500		58	J	28	J	200	U	190	U
ug/kg dw	SW8270	Fluorene	21	J	1800	U	1100		180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Hexachlorobenzene	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Hexachlorobutadiene	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Hexachlorocyclopentadiene	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Hexachloroethane	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Indeno(1,2,3-cd)pyrene	240	U	1800	U	600	J	19	J	180	U	200	U	190	U
ug/kg dw	SW8270	Isophorone	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	N-Nitrosodi-n-propylamine	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	N-Nitrosodiphenylamine	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Naphthalene	240	U	1800	U	420	J	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Nitrobenzene	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Pentachlorophenol	460	U	3500	U	1900	U	360	U	350	U	390	U	360	U
ug/kg dw	SW8270	Phenanthrene	240	U	450	J	4900		45	J	180	U	200	U	190	U
ug/kg dw	SW8270	Phenol	240	U	1800	U	970	U	180	U	180	U	200	U	190	U
ug/kg dw	SW8270	Pyrene	240	U	500	J	3600		52	J	26	J	200	U	190	U

Notes:
U = undetected
J = estimated value

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	TRIP BLANK 3/18/2010		TRIP BLANK 5/13/2010		TRIP BLANK	
		Location	QC		QC		QC	
		SDG	RTC1180		RTE0772		RTF1011	
		Sample Date	3/18/2010		5/13/2010		1/3/2007	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	1,1,1-Trichloroethane	1	U	1	U	1	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	1	U	1	U	1	U
ug/L	SW8260	1,1,2-Trichloroethane	1	U	1	U	1	U
ug/L	SW8260	1,1,2-Trichlorotrifluoroethane	1	U	1	U	1	U
ug/L	SW8260	1,1-Dichloroethane	1	U	1	U	1	U
ug/L	SW8260	1,1-Dichloroethene	1	U	1	U	1	U
ug/L	SW8260	1,2,4-Trichlorobenzene	1	U	1	U	1	U
ug/L	SW8260	1,2-Dibromo-3-chloropropane	1	U	1	U	1	U
ug/L	SW8260	1,2-Dibromoethane (EDB)	1	U	1	U	1	U
ug/L	SW8260	1,2-Dichlorobenzene	1	U	1	U	1	U
ug/L	SW8260	1,2-Dichloroethane	1	U	1	U	1	U
ug/L	SW8260	1,2-Dichloropropane	1	U	1	U	1	U
ug/L	SW8260	1,3-Dichlorobenzene	1	U	1	U	1	U
ug/L	SW8260	1,4-Dichlorobenzene	1	U	1	U	1	U
ug/L	SW8260	2-Butanone (MEK)	5	U	5	U	5	U
ug/L	SW8260	2-Hexanone	5	U	5	U	5	U
ug/L	SW8260	4-Methyl-2-pentanone (MIBK)	5	U	5	U	5	U
ug/L	SW8260	Acetone	5	U	5	U	5	U
ug/L	SW8260	Benzene	1	U	1	U	1	U
ug/L	SW8260	Bromodichloromethane	1	U	1	U	1	U
ug/L	SW8260	Bromoform	1	U	1	U	1	U
ug/L	SW8260	Bromomethane	1	U	1	U	1	U
ug/L	SW8260	Carbon disulfide	1	U	1	U	1	UJ
ug/L	SW8260	Carbon Tetrachloride	1	U	1	U	1	U
ug/L	SW8260	Chlorobenzene	1	U	1	U	1	U
ug/L	SW8260	Chlorodibromomethane	1	U	1	U	1	U
ug/L	SW8260	Chloroethane	1	U	1	U	1	U
ug/L	SW8260	Chloroform	1	U	1	U	1	U
ug/L	SW8260	Chloromethane	1	U	1	U	1	U
ug/L	SW8260	cis-1,2-Dichloroethene	1	U	1	U	1	U
ug/L	SW8260	cis-1,3-Dichloropropene	1	U	1	U	1	U
ug/L	SW8260	Cyclohexane	4		1	U	1	U
ug/L	SW8260	Dichlorodifluoromethane	1	U	1	U	1	U
ug/L	SW8260	Ethylbenzene	1	U	1	U	1	U
ug/L	SW8260	Isopropylbenzene	1	U	1	U	1	U
ug/L	SW8260	Methyl Acetate	1	U	1	U	1	U

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reviewed by: WDC 8/17/10

TABLE 4
FINAL RESULTS
DATA VALIDATION SUMMARY REPORT
MARCH, MAY, AND JUNE 2010 SOIL SAMPLING
HONEYWELL - BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	TRIP BLANK 3/18/2010		TRIP BLANK 5/13/2010		TRIP BLANK	
		Location	QC		QC		QC	
		SDG	RTC1180		RTE0772		RTF1011	
		Sample Date	3/18/2010		5/13/2010		1/3/2007	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	Methyl tert-Butyl Ether	1	U	1	U	1	U
ug/L	SW8260	Methylcyclohexane	1	U	1	U	1	U
ug/L	SW8260	Methylene Chloride	1	U	1	U	1	U
ug/L	SW8260	Styrene	1	U	1	U	1	U
ug/L	SW8260	Tetrachloroethene	1	U	1	U	1	U
ug/L	SW8260	Toluene	3		1	U	1	U
ug/L	SW8260	trans-1,2-Dichloroethene	1	U	1	U	1	U
ug/L	SW8260	trans-1,3-Dichloropropene	1	U	1	U	1	U
ug/L	SW8260	Trichloroethene	1	U	1	U	1	U
ug/L	SW8260	Trichlorofluoromethane	1	U	1	U	1	U
ug/L	SW8260	Vinyl chloride	1	U	1	U	1	U
ug/L	SW8260	Xylenes, total	2	U	2	U	2	U

Notes:
U = undetected

prepared by: WCG 8/17/10
reviewed by: WDC 8/17/10

DATA VALIDATION SUMMARY REPORT
APRIL 2010 SEWER SAMPLES
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

1.0 INTRODUCTION:

Data validation was completed on sewer samples collected in April 2010. Samples were analyzed by TestAmerica Laboratories in Buffalo, New York (TAL-Buffalo) and reported in data set RTD1790. A summary of samples and analytical testing is presented on Table 1. The following U.S. Environmental Protection Agency (USEPA) analytical methods (USEPA, 1996; USEPA, 1993) and Standard Methods (APHA, 2005) were performed:

- Volatile organic compound (VOC) by USEPA Method 8260B
- Semivolatile organic compound (SVOC) and Aniline by USEPA Method 8270C
- RCRA Metals using Methods 6010B and 7470A
- Water chemistry methods for ammonia (EPA 350.1) total recoverable phenolics (EPA 420.4), pH (SM4500-HB), and total organic carbon (SM5310D)

Data validation was completed by the MACTEC project chemist in accordance with the Honeywell Level II data validation procedures described in the Quality Assurance Project Plan (QAPP) (MACTEC, 2006). Data were reviewed using precision and accuracy control limits presented in Table 2.

A Honeywell Level II Environmental Information Management (EIM) data validation was completed on the data sets. The EIM system has a computerized data validation module that performs data validation for QC checks specified by Honeywell for Level II validation. Sample results and associated QC data are compared to project specific QC limits (Table 2) that are set up by the MACTEC project chemist prior to running the validation module. The EIM assigns validation reason codes to all results that are associated with QC measurements outside project QC goals, and the validation module applies data validation qualifiers to the final results. The data qualification actions are reviewed by the project chemist prior to accepting the final data. Level II EIM validation qualification actions and associated validation reason codes are presented on Table 3.

During the Level II data validation the following data quality indicators were reviewed:

- Case Narrative
- Sample Collection and Holding Times
- QC Blanks
- Laboratory Control Samples (LCS)
- Matrix Spike/Matrix Spike Duplicates (MS/MSD)
- Laboratory and Field Duplicates
- Surrogate Spikes
- Reporting Limits
- Data Completeness
- Electronic Data Verification

Data quality reviews for the items listed above were completed using professional judgment and general data validation procedures described in USEPA validation guidelines (USEPA, 1999; USEPA, 2004; USEPA, 2005; USEPA, 2006a; USEPA, 2006b). Data qualifications were completed if necessary in accordance with the validation guidelines and professional judgment using the following qualifiers:

U = The target compound was not detected at concentrations greater than the associated quantitation limit
J = The reported concentration is considered an estimated value

The following data validation reason codes were applied to one or more sample results:

BL1 = result qualified due to laboratory blank
LCSL = LCS recovery less than the criteria
MSL = MS recovery below lower limit

Sample results that are not included on Table 3 were interpreted to be usable as reported by the laboratory. Final results are presented on Table 4.

2.0 DATA VALIDATION ACTIONS AND OBSERVATIONS

With the exception of the items discussed below, quality control (QC) parameters and measurements checked during validation met requirements in the analytical method, validation guidelines, and quality assurance (QA) plan goals. Unless specified below, results are usable as reported by the laboratory.

2.1 Volatile Organic Compounds

Data were evaluated for the following parameters:

* Data Completeness
* Preservation and Technical Holding Times
* Initial and Continuing Calibration
* Blank Contamination
* Surrogate Spike Compounds
* Laboratory Control Sample (LCS)
* Electronic Evaluation Verification

* = criteria were met for this parameter

No quality control issues were identified for this method. The data are interpreted to be usable as reported by the laboratory.

<u>Compound Reporting</u>

Sample with elevated concentrations of VOCs above the calibration range of the instrument were qualified E by the laboratory and re-analyzed at a dilution. Results in the final data set are a combination of the original analysis and the dilution analysis.

2.2 Semivolatile Organic Compounds

Method Blank

Di-n-butyl phthalate was detected in the semivolatile method blank. Di-n-butyl phthalate was not detected in any associated samples and no qualification action was required.

Lab Control Sample

- Recovery of caprolactum (43) and phenol (43) were less than the project goal of 50 percent in the LCS. Results in associated samples were qualified estimated (J/UJ). A summary of qualified results is presented on Table 3 with reason code LCSL.
- Recovery of n-nirtosodiphenylamine (142) was greater than the project goal of 140 percent in the LCS. Results in associated samples were non-detect, and no qualification action was required.

Surrogates

Recovery of acid fraction surrogate phenol-d5 was below project goals of 30 percent in a subset of samples. With only one surrogate below project recovery goals, no qualification action is required.

Field Sample ID	Recovery	Method
DMF-E15-0410	28	SW8270
DMF-E18-0410	24	SW8270
DMF-E30-0410	28	SW8270

2.3 Metals

QC Blanks

Dissolved beryllium (0.0002), dissolved manganese (0.0002), and dissolved iron (0.02) were detected in required quality control blanks. An action limit of 5X the blank concentration was established. Dissolved iron results in samples DMF-E15-0410, DMF-E18-0410, and DMF-E21-0410 were less than the action limit and were qualified as non-detect (U).

Matrix Spike

Percent recoveries for calcium (74) and sodium (29) were below the project recovery goals of 75. No action is required due to the sample concentration exceeding the spiked concentration by more than four times.

2.4 Water Chemistry

Matrix Spike

Recovery of total organic carbon (73) in the MS completed on sample DMH-E10-0410 was below the project goal of 75 percent indicating a low bias. Sample results for total organic carbon in all samples were qualified estimated (J) in the final data.

References:

American Public Health Association (APHA), 2005. "Standard Methods for Examination of Water and Wastewater"; 21th Edition; APHA, 1015 Fifteenth St., NW., Washington, D.C. 20005.

MACTEC, 2006. "Buffalo Color Quality Assurance Project Plan"; Appendix D – Quality Assurance/Quality Control, 2006.

U.S. Environmental Protection Agency (USEPA), 1993. "Methods for Chemical Analysis and Water and Wastes (MCAWW)", EPA/600/4-79-020 (March 1983) with updates and supplements EPA/600/4-91-010 (June 1991), EPA/600/R-92-129 (August 1992) and EPA/600/R-93-100 (August 1993).

U.S. Environmental Protection Agency (USEPA), 1996. "Test Methods for Evaluating Solid Waste"; Laboratory Manual Physical/Chemical Methods; Office of Solid Waste and Emergency Response; Washington, DC; SW-846; November 1986; Revision 4 -December 1996.

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Reviewed by: Mike Washburn

August 17, 2010

Senior Chemist: Chris Ricardi, NRCC-EAC

Chris Ricardi

February 17, 2010

TABLE 1
SAMPLE SUMMARY
DATA VALIDATION SUMMARY REPORT
APRIL 2010
SEWER
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample ID	Date Collected	SDG #	E350.1	E415.1	E420.2	SM-4500-HB	SW8260	SW8270	SW6010	SW7470
DMH-E15-0410	4/23/2010	RTD1790	X	X	X	X	X	X	X	X
DMH-E18-0410	4/23/2010	RTD1790	X	X	X	X	X	X	X	X
DMH-E21-0410	4/23/2010	RTD1790	X	X	X	X	X	X	X	X
DMH-E30-0410	4/23/2010	RTD1790	X	X	X	X	X	X	X	X
DMH-E7-0410	4/23/2010	RTD1790	X	X	X	X	X	X	X	X

TABLE 2
SUMMARY OF QC LIMITS FOR SURROGATES, SPIKES, AND DUPLICATES
BUFFALO COLOR
BUFFALO, NEW YORK

PARAMETER	QC TEST	ANALYTE	WATER (%R)	Water (RPD)
Volatiles	Surrogate	All Surrogate Compounds	80 - 120	
	LCS	All Target Compounds	70 - 130	
	MS/MSD	All Target Compounds	70 - 130	20
	Field Duplicate	All Target Compounds		50
Semivolatiles	Surrogate	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	LCS	All BN Compounds	50 - 140	
		All Acid Compounds	30 - 140	
	MS/MSD	All BN Compounds	50 - 140	20
		All Acid Compounds	30 - 140	20
	Field Duplicate	All Target Compounds		50
Inorganics-Metals	LCS	All Target Analytes	80 - 120	
	MS/MSD	All Target Analytes	75 -125	
	Lab Duplicate	All Target Analytes		50
	Field Duplicate	All Target Analytes		50
eneral Chemistry	LCS	All parameters	75 - 125	50
	MS/MSD	All parameters	75 -125	20
	Lab Duplicate	All parameters		50
	Field Duplicate	All parameters		50

Notes:
LCS - Laboratory Control Sample
MS/MSD - Matrix spike/ Matrix Spike Duplicate
RPD = Relative percent difference
%R = percent recovery
QC Limits are based on USEPA Region II Data Validation Guidelines and Project QA/QC Objectives

TABLE 3
Validation Actions and Reason Codes
DATA VALIDATION
APRIL 2010 SEWER SAMPLES
SUMMARY REPORT
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

Field Sample Id	SDG	Analytical Method	Parameter Name	Lab Result	Lab Qualifier	Validation Qualifier	Reason Codes	Lab Units
DMH-E15-0410	RTD1790	SW6010	"Iron, Dissolved"	0.087		U	BL1	mg/L
DMH-E18-0410	RTD1790	SW6010	"Iron, Dissolved"	0.091		U	BL1	mg/L
DMH-E21-0410	RTD1790	SW6010	"Iron, Dissolved"	0.052		U	BL1	mg/L
DMH-E15-0410	RTD1790	SW8270	Caprolactam	100	U	UJ	LCSL	ug/L
DMH-E18-0410	RTD1790	SW8270	Caprolactam	110	U	UJ	LCSL	ug/L
DMH-E21-0410	RTD1790	SW8270	Caprolactam	52	U	UJ	LCSL	ug/L
DMH-E30-0410	RTD1790	SW8270	Caprolactam	48	U	UJ	LCSL	ug/L
DMH-E7-0410	RTD1790	SW8270	Caprolactam	100	U	UJ	LCSL	ug/L
DMH-E15-0410	RTD1790	SW8270	Phenol	100	U	UJ	LCSL	ug/L
DMH-E18-0410	RTD1790	SW8270	Phenol	110	U	UJ	LCSL	ug/L
DMH-E21-0410	RTD1790	SW8270	Phenol	52	U	UJ	LCSL	ug/L
DMH-E30-0410	RTD1790	SW8270	Phenol	48	U	UJ	LCSL	ug/L
DMH-E7-0410	RTD1790	SW8270	Phenol	100	U	UJ	LCSL	ug/L
DMH-E15-0410	RTD1790	E415.1	Total Organic Carbon	17		J	MSL	mg/L
DMH-E18-0410	RTD1790	E415.1	Total Organic Carbon	24.3		J	MSL	mg/L
DMH-E21-0410	RTD1790	E415.1	Total Organic Carbon	23.9		J	MSL	mg/L
DMH-E30-0410	RTD1790	E415.1	Total Organic Carbon	14.9		J	MSL	mg/L
DMH-E7-0410	RTD1790	E415.1	Total Organic Carbon	19.3		J	MSL	mg/L

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
APRIL 2010
SEWER
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DMH-E15-0410		DMH-E18-0410		DMH-E21-0410		DMH-E30-0410		DMH-E7-0410	
		Location	DMH-E15		DMH-E18		DMH-E21		DMH-E30		DMH-E07	
		Sample Date	4/23/2010		4/23/2010		4/23/2010		4/23/2010		4/23/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
mg/L	E350.1	Ammonia as N	0.734		1.62		1.21		1.01		0.551	
mg/L	E415.1	Total Organic Carbon	17	J	24.3	J	23.9	J	14.9	J	19.3	J
mg/L	E420.2	Phenolics, Total Recoverable	0.0309		0.0133		0.037		0.0203		0.0149	
mg/L	SW6010	Aluminum, Dissolved	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U
mg/L	SW6010	Antimony, Dissolved	0.02	U	0.02	U	0.02	U	0.0213		0.02	U
mg/L	SW6010	Arsenic, Dissolved	0.0148		0.01	U	0.01	U	0.01	U	0.01	U
mg/L	SW6010	Barium, Dissolved	0.0529		0.0622		0.0605		0.0666		0.0634	
mg/L	SW6010	Beryllium, Dissolved	0.002	U	0.002	U	0.002	U	0.002	U	0.002	U
mg/L	SW6010	Cadmium, Dissolved	0.001	U	0.001	U	0.001	U	0.001	U	0.001	U
mg/L	SW6010	Calcium, Dissolved	82		108		118		149		100	
mg/L	SW6010	Chromium, Dissolved	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
mg/L	SW6010	Cobalt, Dissolved	0.004	U	0.004	U	0.004	U	0.004	U	0.004	U
mg/L	SW6010	Copper, Dissolved	0.01	U	0.01	U	0.01	U	0.01	U	0.01	U
mg/L	SW6010	Iron, Dissolved	0.087	U	0.091	U	0.052	U	0.05	U	0.14	
mg/L	SW6010	Lead, Dissolved	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
mg/L	SW6010	Magnesium, Dissolved	16.4		20.4		20.7		27.6		21	
mg/L	SW6010	Manganese, Dissolved	0.408		0.634		0.605		0.357		0.926	
mg/L	SW6010	Nickel, Dissolved	0.0108		0.0152		0.0161		0.0108		0.0293	
mg/L	SW6010	Potassium, Dissolved	6.43		9.8		10.2		9.09		8.23	
mg/L	SW6010	Selenium, Dissolved	0.015	U	0.015	U	0.015	U	0.015	U	0.015	U
mg/L	SW6010	Silver, Dissolved	0.003	U	0.003	U	0.003	U	0.003	U	0.003	U
mg/L	SW6010	Sodium, Dissolved	230		266		254		179		249	
mg/L	SW6010	Thallium, Dissolved	0.02	U	0.02	U	0.02	U	0.02	U	0.02	U
mg/L	SW6010	Vanadium, Dissolved	0.005	U	0.005	U	0.005	U	0.005	U	0.005	U
mg/L	SW6010	Zinc, Dissolved	0.053		0.061		0.0811		0.0456		0.0548	
mg/L	SW7470	Mercury, Dissolved	0.0002	U	0.0002	U	0.0002	U	0.0002	U	0.0002	U
s.u.	SM-4500-HB	pH	7.92		7.9		7.93		7.67		7.8	
ug/L	SW8260	1,1,1-Trichloroethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,1,2,2-Tetrachloroethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,1,2-Trichloro-1,2,2-trifluoroethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,1,2-Trichloroethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,1-Dichloroethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,1-Dichloroethene	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,2,4-Trichlorobenzene	1.1		4.1		7.8		12		2	
ug/L	SW8260	1,2-Dibromo-3-chloropropane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,2-Dibromoethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,2-Dichlorobenzene	3.4		55		66		51		4	
ug/L	SW8260	1,2-Dichloroethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,2-Dichloropropane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	1,3-Dichlorobenzene	1	U	3.4		4.6		12		0.86	J
ug/L	SW8260	1,4-Dichlorobenzene	0.95	J	15		16		23		1.2	
ug/L	SW8260	2-Butanone	5	U	2.5	J	1.9	J	5	U	5	U
ug/L	SW8260	2-Hexanone	5	U	5	U	5	U	5	U	5	U
ug/L	SW8260	4-Methyl-2-pentanone	5	U	5	U	5	U	5	U	5	U
ug/L	SW8260	Acetone	22		24		40		6.3		21	
ug/L	SW8260	Benzene	2.3		82		34		3.7		0.76	J
ug/L	SW8260	Bromodichloromethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Bromoform	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Bromomethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Carbon disulfide	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Carbon Tetrachloride	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Chlorobenzene	14		660		900		150		10	
ug/L	SW8260	Chloroethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Chloroform	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Chloromethane	0.57	J	0.71	J	1	U	1	U	0.74	J
ug/L	SW8260	cis-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
APRIL 2010
SEWER
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DMH-E15-0410		DMH-E18-0410		DMH-E21-0410		DMH-E30-0410		DMH-E7-0410	
		Location	DMH-E15		DMH-E18		DMH-E21		DMH-E30		DMH-E07	
		Sample Date	4/23/2010		4/23/2010		4/23/2010		4/23/2010		4/23/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8260	cis-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Cyclohexane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Dibromochloromethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Dichlorodifluoromethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Ethylbenzene	1	U	3		3.7		1		1	U
ug/L	SW8260	Isopropylbenzene	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Methyl Acetate	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Methyl-t-Butyl Ether (MTBE)	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Methylcyclohexane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Methylene Chloride	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Styrene	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Tetrachloroethene	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Toluene	0.63	J	0.86	J	1.8		1	U	1	U
ug/L	SW8260	trans-1,2-Dichloroethene	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	trans-1,3-Dichloropropene	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Trichloroethene	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Trichlorofluoromethane	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Vinyl chloride	1	U	1	U	1	U	1	U	1	U
ug/L	SW8260	Xylenes, total	2	U	2	U	2	U	2	U	0.94	J
ug/L	SW8270	2,2'-Oxybis(1-Chloropropane)	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	2,4,5-Trichlorophenol	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	2,4,6-Trichlorophenol	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	2,4-Dichlorophenol	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	2,4-Dimethylphenol	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	2,4-Dinitrophenol	200	U	210	U	100	U	95	U	200	U
ug/L	SW8270	2,4-Dinitrotoluene	100	U	110	U	34	J	16	J	100	U
ug/L	SW8270	2,6-Dinitrotoluene	100	U	110	U	160		81		100	U
ug/L	SW8270	2-Chloronaphthalene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	2-Chlorophenol	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	2-Methylnaphthalene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	2-Methylphenol	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	2-Nitroaniline	200	U	210	U	100	U	95	U	200	U
ug/L	SW8270	2-Nitrophenol	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	3,3'-Dichlorobenzidine	100	U	110	U	52	U	5.5	J	100	U
ug/L	SW8270	3-Nitroaniline	200	U	210	U	100	U	95	U	200	U
ug/L	SW8270	4,6-Dinitro-2-methylphenol	200	U	210	U	100	U	95	U	200	U
ug/L	SW8270	4-Bromophenyl phenyl ether	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	4-Chloro-3-methylphenol	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	4-Chloroaniline	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	4-Chlorophenyl phenyl ether	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	4-Methylphenol	200	U	210	U	100	U	95	U	30	J
ug/L	SW8270	4-Nitroaniline	200	U	210	U	100	U	95	U	200	U
ug/L	SW8270	4-Nitrophenol	200	U	210	U	100	U	95	U	200	U
ug/L	SW8270	Acenaphthene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Acenaphthylene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Acetophenone	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Aniline	240		1300		57	J	22	J	31	J
ug/L	SW8270	Anthracene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Atrazine	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Benzaldehyde	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Benzo(a)anthracene	12	J	110	U	52	U	48	U	10	J
ug/L	SW8270	Benzo(a)pyrene	10	J	110	U	52	U	48	U	11	J
ug/L	SW8270	Benzo(b)fluoranthene	15	J	110	U	52	U	48	U	14	J
ug/L	SW8270	Benzo(ghi)perylene	8.2	J	110	U	52	U	48	U	8.3	J
ug/L	SW8270	Benzo(k)fluoranthene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Biphenyl	100	U	110	U	52	U	48	U	100	U

TABLE 4 - Final Results
DATA VALIDATION SUMMARY REPORT
APRIL 2010
SEWER
HONEYWELL – BUFFALO COLOR
BUFFALO, NEW YORK

		Field Sample ID	DMH-E15-0410		DMH-E18-0410		DMH-E21-0410		DMH-E30-0410		DMH-E7-0410	
		Location	DMH-E15		DMH-E18		DMH-E21		DMH-E30		DMH-E07	
		Sample Date	4/23/2010		4/23/2010		4/23/2010		4/23/2010		4/23/2010	
Units	Method	Parameter	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier	Lab Result	Validation Qualifier
ug/L	SW8270	Bis(2-chloroethoxy)methane	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Bis(2-chloroethyl)ether	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Bis(2-ethylhexyl) phthalate	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Butyl benzyl phthalate	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Caprolactam	100	UJ	110	UJ	52	UJ	48	UJ	100	UJ
ug/L	SW8270	Carbazole	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Chrysene	12	J	110	U	52	U	48	U	9.9	J
ug/L	SW8270	Di-n-butyl phthalate	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Di-n-octyl phthalate	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Dibenzo(a,h)anthracene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Dibenzofuran	200	U	210	U	100	U	95	U	200	U
ug/L	SW8270	Diethyl phthalate	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Dimethyl phthalate	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Fluoranthene	30	J	110	U	52	U	3.9	J	22	J
ug/L	SW8270	Fluorene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Hexachlorobenzene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Hexachlorobutadiene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Hexachlorocyclopentadiene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Hexachloroethane	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Indeno(1,2,3-cd)pyrene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Isophorone	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	N-Nitrosodi-n-propylamine	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	N-Nitrosodiphenylamine	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Naphthalene	100	U	110	U	52	U	48	U	100	U
ug/L	SW8270	Nitrobenzene	350		220		52	U	50		100	U
ug/L	SW8270	Pentachlorophenol	200	U	210	U	100	U	95	U	200	U
ug/L	SW8270	Phenanthrene	17	J	110	U	52	U	48	U	16	J
ug/L	SW8270	Phenol	100	UJ	110	UJ	52	UJ	48	UJ	100	UJ
ug/L	SW8270	Pyrene	20	J	110	U	52	U	48	U	16	J

Notes:
Units: ug/L= micrograms per liter,
mg/L= milligrams per liter
Qualifiers: U= not detected, J=estimated value