Scanned 7/17/06

Illinois
Environmental
Protection Agency

Bureau of Land
1021 North Grand Avenue East
Box 19276
Springfield, IL 62794-9276

COPY

RCRA FACILITY GROUNDWATER, LEACHATE AND GAS REPORTING FORM

This form must be used as a cover sheet for the notices and reports, identified below as required by: (1) a facility's RCRA interim status closure plan; (2) the RCRA interim status regulations; or (3) a facility's RCRA permit. All reports must be submitted to the Illinois EPA's Bureau of Land Permit Section. This form is for use by Hazardous Waste facilities only. Reporting for Solid Waste facilities should be submitted on a separate form. All reports submitted to the Illinois EPA's Bureau of Land Permit Section must contain an original, plus a minimum of two copies.

Note: This form is not to be used with permit or closure plan modification requests. The facility's approved permit or closure plan will state whether the document you are submitting is required as a report or a modification request.

Facility Name: Honeywell International Inc. Site ID #: 1278540002
Facility Address: 2768 North U.S. 45 Road Fed ID #: ILD 006 278 170

Check the appropriate heading. Only one heading may be checked for each corresponding submittal. Check the appropriate sub-heading, where applicable. Attach the original and all copies behind this form.

___ LPC-160 Forms

Groundwater
___ Quarterly – Indicate one: 1 2 3 4
___ Semi-Annual
___ Annual
___ Biennial

Leachate
___ Quarterly – Indicate one: 1 2 3 4
___ Semi-Annual
___ Annual
___ Biennial

___ Groundwater Data (without LPC-160 Forms)
___ Quarterly – Indicate one: 1 2 3 4
___ Annual ___ Semi-Annual ___ Biennial

___ Well Construction Information
___ Well Construction Forms, Boring Logs and/or Abandonment Forms
___ Well Survey Data (e.g., Stick-up Elevation Data)

___ Notice of Statistically Significant Evidence of Groundwater Contamination (35 Ill. Adm. Code 724.198)

___ Notice of Exceedence of Groundwater Concentration Limit (35 Ill. Adm. Code 724.199(h))

___ Notice of Alternate Source or Error in Sampling Analysis or Evaluation of Groundwater (35 Ill. Adm. Code 724.199(i))

___ Gas Monitoring Reports

X Other (identify) Resampling conducted in the second quarter of 2006 on RCRA wells

Honeywell

Specialty Materials
Honeywell
P.O. Box 430
Highway 45 North
Metropolis, IL 62960

618 524-2111
618 524-6239 Fax

COPY

July 17, 2006

Certified Mail:
7004 1350 0003 7046 3010

Ms. Joyce Munie, PE
Permit Section Manager
Illinois Environmental Protection Agency
Division of Land Pollution Control
1021 North Grand Avenue East
Springfield, IL 62794-9276

RE: Honeywell
Metropolis, Illinois
ILD 006 278 170

Dear Ms. Munie:

The enclosed transmittal contains Honeywell Metropolis Works' results for the Second Quarter 2006 RCRA groundwater resample event conducted on June 1st and 2nd, 2006. The resample event was conducted as a result of observed increases in increases in fluorides in monitoring wells G-107 and G-108; Gross Alpha in monitoring wells R-104 and R105; and observed increases in Gross Beta in well numbers G-103, G-104, G-105, and G-108. These monitoring results are submitted in accordance with Section III.J.10 of the Facility's RCRA Permit.

Honeywell is submitting its RCRA groundwater resample report as an electronic text file in accordance with Section III.J.8 of the Facility's RCRA permit. Enclosed is one diskette that contains two text files identified as "MTW resample 2qtr2006-file01" and "MTW resample 2qtr2002-file02". These two text files contain all the required groundwater monitoring event information as outlined in the Facility's RCRA permit and have been printed and included as Attachment A. A summary table of the results from this monitoring event is enclosed as Attachment B. A statistical evaluation of the monitored results using the Average Replicate T-Test is enclosed as Attachment C. Additionally, a copy of the laboratory report is enclosed as Attachment D.

Analysis of the statistical evaluation of the date from this sample event indicated no confirmed statistical increases in any constituent for which we resampled.

If there are any questions concerning the enclosed information, please contact Mr. Darrin Dodge at (618) 524-6277.

Sincerely,

David B. Edwards
Plant Manager

COPY

cc: D. Mays (No Attachments)
D. Dodge
G. Thomas

Illinois
Environmental
Protection Agency

Bureau of Land
1021 North Grand Avenue East
Box 19276
Springfield, IL 62794-9276

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Facility Address: 2768 North U.S. 45 Road Fed ID #: ILD 006 278 170

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___ Groundwater Data (without LPC-160 Forms)
___ Quarterly – Indicate one: 1 2 3 4
___ Annual ___ Semi-Annual ___ Biennial

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Honeywell

Specialty Materials
Honeywell
P.O. Box 430
Highway 45 North
Metropolis, IL 62960

618 524-2111
618 524-6239 Fax

COPY

July 17, 2006

Certified Mail:
7004 1350 0003 7046 3010

Ms. Joyce Munie, PE
Permit Section Manager
Illinois Environmental Protection Agency
Division of Land Pollution Control
1021 North Grand Avenue East
Springfield, IL 62794-9276

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Metropolis, Illinois
ILD 006 278 170

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David B. Edwards
Plant Manager

COPY

cc: D. Mays (No Attachments)
D. Dodge
G. Thomas

ATTACHMENT A

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```

ATTACHMENT B

Honeywell - Metropolis Works
RCRA Groundwater Parameters
Contracted Lab Results

Well Identification G-101

Date	Alpha Activity, Total (pCi/l)				Alpha Error (pCi/l)				Beta Activity, Total (pCi/l)				Beta Error (pCi/l)				Ra226 + Ra228 (pCi/l)	Ra226 + Ra228 Error (pCi/l)
06/01/2006	0.40	0.09	1.60	0.82	2.00	0.96	3.00	0.88	2.10	6.70	3.30	2.30	1.40	1.80	4.00	1.20		

Well Identification G-103

Date	Alpha Activity, Total (pCi/l)				Alpha Error (pCi/l)				Beta Activity, Total (pCi/l)				Beta Error (pCi/l)				Ra226 + Ra228 (pCi/l)	Ra226 + Ra228 Error (pCi/l)
06/01/2006																		
06/02/2006	1.50	6.40	2.20	2.80	1.40	3.00	1.60	1.80	2.70	1.30	2.90	2.90	1.80	1.60	1.80	1.90		

Well Identification G-105

Date	Alpha Activity, Total (pCi/l)				Alpha Error (pCi/l)				Beta Activity, Total (pCi/l)				Beta Error (pCi/l)				Ra226 + Ra228 (pCi/l)	Ra226 + Ra228 Error (pCi/l)
06/02/2006	2.80	3.20	3.80	3.60	1.60	1.60	1.80	1.60	2.20	2.70	1.70	3.00	1.70	1.40	1.50	1.30		

Well Identification G-107

Date	Alpha Activity, Total (pCi/l)				Alpha Error (pCi/l)				Beta Activity, Total (pCi/l)				Beta Error (pCi/l)				Ra226 + Ra228 (pCi/l)	Ra226 + Ra228 Error (pCi/l)
06/02/2006	1.80	0.20	1.00	1.00	1.50	1.20	1.40	1.20	1.10	2.20	0.40	1.60	1.60	1.40	1.40	1.50		

Well Identification G-108

Date	Alpha Activity, Total (pCi/l)				Alpha Error (pCi/l)				Beta Activity, Total (pCi/l)				Beta Error (pCi/l)				Ra226 + Ra228 (pCi/l)	Ra226 + Ra228 Error (pCi/l)
06/01/2006	2.30	0.40	3.00	0.30	1.70	1.60	2.10	1.70	2.50	1.70	3.40	1.80	2.30	1.40	1.40	1.20		

Well Identification R-104

Date	Alpha Activity, Total (pCi/l)				Alpha Error (pCi/l)				Beta Activity, Total (pCi/l)				Beta Error (pCi/l)				Ra226 + Ra228 (pCi/l)	Ra226 + Ra228 Error (pCi/l)
06/01/2006	1.10	0.95	1.30	0.70	1.50	0.90	1.20	1.00	1.50	2.80	2.10	2.60	1.70	1.30	1.30	1.40		

Honeywell - Metropolis Works
RCRA Groundwater Parameters
Contracted Lab Results

Well Identification R-110

Date	Alpha Activity, Total (pCi/l)				Alpha Error (pCi/l)				Beta Activity, Total (pCi/l)				Beta Error (pCi/l)				Ra226 + Ra228 (pCi/l)	Ra226 + Ra228 Error (pCi/l)
06/01/2006	1.70	1.80	2.30	1.50	1.40	1.70	2.40	1.70	1.20	2.20	1.60	2.10	1.90	1.30	1.50	1.30		

Honeywell - Metropolis Works
RCRA Groundwater Parameters
In-House Lab Results

Well Identification G-101

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
06/01/2006	15.96					12.00

Well Identification G-103

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
06/01/2006						
06/02/2006	16.83					51.00

Well Identification G-105

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
06/02/2006	15.65					45.00

Well Identification G-107

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
06/02/2006	15.96	0.46 0.46 0.46 0.46				4.00

Well Identification G-108

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
06/01/2006	15.56	0.45 0.44 0.45 0.45				7.00

Well Identification R-104

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
06/01/2006	16.66					2.00

Honeywell - Metropolis Works
RCRA Groundwater Parameters
In-House Lab Results

Well Identification **R-110**

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
06/01/2006	16.53					17.00

ATTACHMENT C

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 1, 2006

Constituent: **Soluble Fluorides, (Mg/L)**

BACKGROUND DATA																
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	0.33	0.36	0.2	0.31	0.34	0.42	0.52	0.41	0.19	0.15	0.22	0.2	0.18	0.23	0.33	0.24
	0.32	0.35	0.22	0.3	0.33	0.43	0.52	0.41	0.18	0.14	0.21	0.2	0.17	0.23	0.33	0.21
	0.31	0.35	0.23	0.3	0.32	0.41	0.48	0.41	0.18	0.14	0.21	0.2	0.16	0.21	0.32	0.22
	0.31	0.34	0.22	0.3	0.3	0.42	0.48	0.4	0.17	0.14	0.2	0.2	0.16	0.2	0.32	0.22
Avg.=	0.32	0.35	0.22	0.30	0.32	0.42	0.50	0.41	0.18	0.14	0.21	0.20	0.17	0.22	0.33	0.22

Averaged Replicate Mean: 0.281 **Averaged Replicate Standard Deviation:** 0.103

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
							0.45	
							0.44	
							0.45	
							0.45	
xm							0.446	**xm**
t*							1.554	**t***
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	**tc**

Well Status: **OK**

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 1, 2006

Constituent: **pH, (SU)**

	BACKGROUND DATA															
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	7.13	6.48	6.33	6.11	6.62	6.53	6.45	6.63	7.31	6.04	5.79	5.51	6.2	6.18	5.99	6.24
	7.13	6.48	6.33	6.12	6.61	6.52	6.45	6.62	7.2	6.05	5.79	5.51	6.19	6.18	6.02	6.25
	7.29	6.49	6.33	6.12	6.61	6.53	6.46	6.65	7.31	6.05	5.79	5.51	6.19	6.18	6.02	6.25
	7.29	6.48	6.33	6.12	6.63	6.54	6.46	6.64	7.25	6.05	5.79	5.51	6.2	6.18	6.04	6.24
Avg.=	7.21	6.48	6.33	6.12	6.62	6.53	6.46	6.64	7.27	6.05	5.79	5.51	6.20	6.18	6.02	6.25

Averaged Replicate Mean: 6.352 **Averaged Replicate Standard Deviation:** 0.457

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
xm								xm
t*								t*
tc	2.947	2.947	2.947	2.947	2.947	2.947	2.947	tc

Well Status:

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 1, 2006

Constituent: **Specific Conductance, (Umhos/cm)**

	BACKGROUND DATA															
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	441.5	445.0	395.0	437.0	452.0	522.0	451.0	409.0	723.21	659.0	603.0	688.0	648.0	663.0	615.0	609.0
	439.3	445.0	394.0	436.0	450.0	520.0	449.0	409.0	723.21	659.0	603.0	688.0	648.0	664.0	615.0	609.0
	451.5	446.0	393.0	435.0	450.0	517.0	447.0	405.0	717.94	659.0	603.0	688.0	647.0	665.0	616.0	608.0
	438.2	447.0	393.0	435.0	447.0	515.0	447.0	405.0	716.2	659.0	603.0	688.0	647.0	661.0	616.0	608.0
Avg.=	442.6	445.8	393.8	435.8	449.8	518.5	448.5	407.0	720.1	659.0	603.0	688.0	647.5	663.3	615.5	608.5

Averaged Replicate Mean: 546.66 **Averaged Replicate Standard Deviation:** 113.78

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
xm								xm
t*								t*
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	tc

Well Status:

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 1, 2006

Constituent: **Gross Alpha, (pCi/L)**

	BACKGROUND DATA															
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	0.00	1.60	-0.40	1.10	0.10	3.30	0.04	1.30	-0.03	0.60	0.50	1.50	1.00	3.40	2.00	0.60
	0.90	0.80	-0.40	0.30	1.00	3.60	0.90	0.90	0.30	1.80	0.50	6.50	1.90	4.80	-0.05	1.60
	1.90	1.20	0.60	1.10	-1.00	5.00	2.20	1.00	-0.40	2.10	0.50	5.10	0.80	3.90	4.90	2.70
	2.20	1.90	0.20	1.10	1.90	3.60	0.50	2.20	0.40	2.50	1.90	3.80	1.70	4.20	3.20	1.00
Avg.=	1.25	1.38	0.00	0.90	0.50	3.88	0.91	1.35	0.07	1.75	0.85	4.23	1.35	4.08	2.51	1.48

Averaged Replicate Mean: 1.654 **Averaged Replicate Standard Deviation:** 1.341

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
0.40			1.10				2.30	1.70
0.09			0.95				0.40	1.80
1.60			1.30				3.00	2.30
0.82			0.70				0.30	1.50
xm			1.013				1.500	**xm**
t*			-0.464				-0.111	**t***
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	**tc**
Well Status:			OK				OK	

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 1, 2006

Constituent: **Gross Beta, (pCi/L)**

	BACKGROUND DATA															
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	0.4	1.5	0.6	2.3	2.9	4.3	2.6	1.0	1.5	2.1	3.3	4.9	0.6	4	3	1.3
	3.0	1.9	0.5	2.0	2.3	1.8	1.2	2.5	3.4	2.6	0.2	3.8	1.6	3.1	3.5	1.3
	-1.5	1.6	1.1	1.1	1.7	3.5	3.4	1.6	0.2	3.9	0.6	2.5	2.1	4.5	4.6	2.5
	3.7	1.2	1.3	2.5	1.5	2.7	2.7	3.4	1.3	2.8	-0.9	3.3	0.7	3	5.2	1.5
Avg.=	1.4	1.6	0.9	2.0	2.1	3.1	2.5	2.1	1.6	2.9	0.8	3.6	1.3	3.7	4.1	1.7

Averaged Replicate Mean: 2.192 **Averaged Replicate Standard Deviation:** 1.011

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
2.10			1.50				2.50	1.20
6.70			2.80				1.70	2.20
3.30			2.10				3.40	1.60
2.30			2.60				1.80	2.10
xm			2.250				2.350	**xm**
t*			0.055				0.151	**t***
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	**tc**
Well Status:			**OK**				**OK**	

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 2, 2006

Constituent: **Soluble Fluorides, (Mg/L)**

	BACKGROUND DATA															
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	0.33	0.36	0.2	0.31	0.34	0.42	0.52	0.41	0.19	0.15	0.22	0.2	0.18	0.23	0.33	0.24
	0.32	0.35	0.22	0.3	0.33	0.43	0.52	0.41	0.18	0.14	0.21	0.2	0.17	0.23	0.33	0.21
	0.31	0.35	0.23	0.3	0.32	0.41	0.48	0.41	0.18	0.14	0.21	0.2	0.16	0.21	0.32	0.22
	0.31	0.34	0.22	0.3	0.3	0.42	0.48	0.4	0.17	0.14	0.2	0.2	0.16	0.2	0.32	0.22
Avg.=	0.32	0.35	0.22	0.30	0.32	0.42	0.50	0.41	0.18	0.14	0.21	0.20	0.17	0.22	0.33	0.22

Averaged Replicate Mean: 0.281 **Averaged Replicate Standard Deviation:** 0.103

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
						0.46		
						0.46		
						0.46		
						0.46		
xm						0.459		xm
t*						1.670		t*
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	tc

Well Status: OK

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 2, 2006

Constituent: **pH, (SU)**

	BACKGROUND DATA															
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	7.13	6.48	6.33	6.11	6.62	6.53	6.45	6.63	7.31	6.04	5.79	5.51	6.2	6.18	5.99	6.24
	7.13	6.48	6.33	6.12	6.61	6.52	6.45	6.62	7.2	6.05	5.79	5.51	6.19	6.18	6.02	6.25
	7.29	6.49	6.33	6.12	6.61	6.53	6.46	6.65	7.31	6.05	5.79	5.51	6.19	6.18	6.02	6.25
	7.29	6.48	6.33	6.12	6.63	6.54	6.46	6.64	7.25	6.05	5.79	5.51	6.2	6.18	6.04	6.24
Avg.=	7.21	6.48	6.33	6.12	6.62	6.53	6.46	6.64	7.27	6.05	5.79	5.51	6.20	6.18	6.02	6.25

Averaged Replicate Mean: 6.352 **Averaged Replicate Standard Deviation:** 0.457

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
xm								xm
t*								t*
tc	2.947	2.947	2.947	2.947	2.947	2.947	2.947	tc

Well Status:

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 2, 2006

Constituent: **Specific Conductance, (Umhos/cm)**

	BACKGROUND DATA															
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	441.5	445.0	395.0	437.0	452.0	522.0	451.0	409.0	723.21	659.0	603.0	688.0	648.0	663.0	615.0	609.0
	439.3	445.0	394.0	436.0	450.0	520.0	449.0	409.0	723.21	659.0	603.0	688.0	648.0	664.0	615.0	609.0
	451.5	446.0	393.0	435.0	450.0	517.0	447.0	405.0	717.94	659.0	603.0	688.0	647.0	665.0	616.0	608.0
	438.2	447.0	393.0	435.0	447.0	515.0	447.0	405.0	716.2	659.0	603.0	688.0	647.0	661.0	616.0	608.0
Avg.=	442.6	445.8	393.8	435.8	449.8	518.5	448.5	407.0	720.1	659.0	603.0	688.0	647.5	663.3	615.5	608.5

Averaged Replicate Mean: 546.66 **Averaged Replicate Standard Deviation:** 113.78

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
xm								xm
t*								t*
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	tc

Well Status:

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 2, 2006

Constituent: **Gross Alpha, (pCi/L)**

	BACKGROUND DATA															
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	0.00	1.60	-0.40	1.10	0.10	3.30	0.04	1.30	-0.03	0.60	0.50	1.50	1.00	3.40	2.00	0.60
	0.90	0.80	-0.40	0.30	1.00	3.60	0.90	0.90	0.30	1.80	0.50	6.50	1.90	4.80	-0.05	1.60
	1.90	1.20	0.60	1.10	-1.00	5.00	2.20	1.00	-0.40	2.10	0.50	5.10	0.80	3.90	4.90	2.70
	2.20	1.90	0.20	1.10	1.90	3.60	0.50	2.20	0.40	2.50	1.90	3.80	1.70	4.20	3.20	1.00
Avg.=	1.25	1.38	0.00	0.90	0.50	3.88	0.91	1.35	0.07	1.75	0.85	4.23	1.35	4.08	2.51	1.48

Averaged Replicate Mean: 1.654 **Averaged Replicate Standard Deviation:** 1.341

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
		1.50		2.80		1.80		
		6.40		3.20		0.20		
		2.20		3.80		1.00		
		2.80		3.60		1.00		
xm		3.225		3.350		1.000		**xm**
t*		1.137		1.227		-0.473		**t***
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	**tc**
Well Status:		OK		OK		OK		

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

June 2, 2006

Constituent: **Gross Beta, (pCi/L)**

	BACKGROUND DATA															
Well:	G-101								R-110							
	2001				2002				2001				2002			
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q
	0.4	1.5	0.6	2.3	2.9	4.3	2.6	1.0	1.5	2.1	3.3	4.9	0.6	4	3	1.3
	3.0	1.9	0.5	2.0	2.3	1.8	1.2	2.5	3.4	2.6	0.2	3.8	1.6	3.1	3.5	1.3
	-1.5	1.6	1.1	1.1	1.7	3.5	3.4	1.6	0.2	3.9	0.6	2.5	2.1	4.5	4.6	2.5
	3.7	1.2	1.3	2.5	1.5	2.7	2.7	3.4	1.3	2.8	-0.9	3.3	0.7	3	5.2	1.5
Avg.=	1.4	1.6	0.9	2.0	2.1	3.1	2.5	2.1	1.6	2.9	0.8	3.6	1.3	3.7	4.1	1.7

Averaged Replicate Mean: 2.192 **Averaged Replicate Standard Deviation:** 1.011

SAMPLING DATA								
G-101	G-102	G-103	R-104	G-105	G-106	G-107	G-108	R-110
		2.70		2.20		1.10		
		1.30		2.70		2.20		
		2.90		1.70		0.40		
		2.90		3.00		1.60		
xm		2.450		2.400		1.325		**xm**
t*		0.247		0.199		-0.832		**t***
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	**tc**
Well Status:		**OK**		**OK**		**OK**		