Illinois
Environmental
Protection Agency

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

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.

X LPC-160 Forms

Groundwater	Leachate
X Quarterly – Indicate one: (1) 2 3 4	___ Quarterly – Indicate one: 1 2 3 4
___ Semi-Annual	___ Semi-Annual
___ Annual	___ Annual
___ Biennial	___ 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

___ Other (identify) Report Cover for the RCRA regulated unit wells

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

618 524-2111
618 524-6239 Fax

April 5, 2006

Certified Mail:
7004 1350 0003 7046 2716

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 First Quarter 2006 RCRA groundwater monitoring event conducted on January 16, 2006. These monitoring results are submitted in accordance with Operating Permit No. 1981-30-OP and Section III.J.2 of the Facility's RCRA Permit.

Honeywell is submitting its RCRA groundwater 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 files identified as "RCRA-GW-1qtr2006-file 01" and "RCRA-GW-1qtr2006-file 02". These files contain all the required groundwater monitoring information as outlined in the Facility's RCRA permit. Additionally, included as Attachment A is a summary of the parameter results for each well sampled for the First Quarter 2006 sampling event. Honeywell has also enclosed the statistical evaluation for the First Quarter 2006 RCRA groundwater monitoring data as Attachment B. As indicated in Attachment B, the statistical evaluation of the First Quarter 2006 RCRA groundwater monitoring data reflected no observed statistically significant increases.

As required by Section III.F.3.b of the permit, Attachment C provides sampling results for each well and parameter for the previous four quarters. Analysis of the data illustrates that no parameters were observed to have a four consecutive quarter increase in the any of RCRA groundwater monitoring wells.

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

Sincerely,

David B. Edwards
Plant Manager

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

ATTACHMENT A

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)
01/16/2006	1.00	-0.70	4.20	1.00	1.50	2.00	2.40	1.50	2.10	1.30	2.80	1.40	1.20	1.00	1.10	1.10		

Well Identification G-102

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)
01/16/2006	2.80	4.60	0.20	1.80	2.40	2.60	1.70	2.20	-3.00	5.20	1.40	-1.00	1.40	1.30	1.10	1.30		

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)
01/16/2006	1.90	2.40	3.10	3.10	2.00	2.50	1.90	2.00	-0.40	-0.60	3.00	1.60	1.00	1.00	1.40	1.40		

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)
01/16/2006	3.90	4.50	4.20	4.40	3.10	2.50	1.90	2.00	0.80	0.90	2.80	2.40	1.40	1.40	1.40	1.40		

Well Identification G-106

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)
01/16/2006	2.50	1.40	2.40	2.20	2.00	1.90	1.90	1.60	2.20	0.20	2.10	2.20	1.30	1.10	1.10	1.20		

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)
)1/16/2006	-0.07	3.10	1.40	0.50	2.20	2.40	1.60	1.70	1.70	2.20	0.80	-3.50	1.10	1.10	1.00	1.50		

Honeywell - Metropolis Works
RCRA Groundwater Parameters
Contracted Lab Results

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)
01/16/2006	1.80	1.20	0.10	1.60	2.30	2.20	2.20	1.80	5.70	1.70	-3.10	-0.70	1.50	1.30	1.30	1.30		

Well Identification G-109

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)
01/17/2006						

Well Identification L-301W

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)
01/17/2006	27.00	21.00	1,550.00	160.00	1.07	0.68

Well Identification L-302E

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)
01/17/2006	68.00	60.00	4,770.00	500.00	3.94	1.05

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)
01/16/2006	2.40	2.70	3.20	2.20	2.30	2.50	3.10	2.30	5.20	2.30	2.50	2.90	1.50	1.40	1.40	1.60		

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)
01/16/2006	0.40	0.70	2.00	1.20	1.90	3.00	2.40	1.70	1.90	1.10	1.50	4.40	2.00	1.70	1.80	1.50		

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
01/16/2006	15.43	0.35	0.32	0.32	0.34	6.62	6.63	6.59	6.60	393.0	392.0	391.0	390.0		12.10

Well Identification G-102

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
01/16/2006	15.95	0.48	0.46	0.47	0.46	6.37	6.48	6.47	6.48	426.0	425.0	426.0	426.0		24.00

Well Identification G-103

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
01/16/2006	16.61	0.38	0.37	0.38	0.35	6.42	6.45	6.45	6.45	480.0	480.0	480.0	479.0		3.00

Well Identification G-105

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
01/16/2006	15.32	0.21	0.28	0.28	0.25	6.48	6.42	6.46	6.46	366.0	372.0	376.0	378.0		60.00

Well Identification G-106

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
01/16/2006	15.60	0.22	0.24	0.24	0.27	6.87	6.90	6.89	6.85	421.0	422.0	422.0	424.0		1.40

Well Identification G-107

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
01/16/2006	15.49	0.44	0.45	0.41	0.41	6.67	6.70	6.67	6.69	424.0	423.0	423.0	423.0		1.20

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

Well Identification G-108

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
01/16/2006	14.81	0.30	0.31	0.29	0.31	6.54	6.49	6.48	6.52	491.0	492.0	491.0	492.0		21.00

Well Identification G-109

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
01/17/2006						

Well Identification L-301W

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
01/17/2006					7.14	

Well Identification L-302E

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
01/17/2006					15.84	

Well Identification R-104

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
01/16/2006	15.99	0.31	0.32	0.36	0.35	6.33	6.43	6.46	6.42	493.0	493.0	493.0	493.0		2.00

Well Identification R-110

Date	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
01/16/2006	15.90	0.29	0.31	0.24	0.30	6.03	6.02	6.02	6.02	557.0	557.0	557.0	557.0		1.00

ATTACHMENT B

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

January 16, 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
0.35	0.48	0.38	0.31	0.21	0.22	0.44	0.30	0.29
0.32	0.46	0.37	0.32	0.28	0.24	0.45	0.31	0.31
0.32	0.47	0.38	0.36	0.28	0.24	0.41	0.29	0.24
0.34	0.46	0.35	0.35	0.25	0.27	0.41	0.31	0.30
xm	0.467	0.367	0.333	0.258	0.242	0.427	0.302	**xm**
t*	1.750	0.809	0.482	-0.223	-0.374	1.375	0.194	**t***
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	**tc**
Well Status:	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

January 16, 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
6.62	6.37	6.42	6.33	6.48	6.87	6.67	6.54	6.03
6.63	6.48	6.45	6.43	6.42	6.90	6.70	6.49	6.02
6.59	6.47	6.45	6.46	6.46	6.89	6.67	6.48	6.02
6.60	6.48	6.45	6.42	6.46	6.85	6.69	6.52	6.02
xm	6.450	6.443	6.410	6.455	6.878	6.683	6.508	**xm**
t*	0.208	0.192	0.123	0.219	1.115	0.702	0.330	**t***
tc	2.947	2.947	2.947	2.947	2.947	2.947	2.947	**tc**
Well Status:	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

January 16, 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
393.00	426.00	480.00	493.00	366.00	421.00	424.00	491.00	557.00
392.00	425.00	480.00	493.00	372.00	422.00	423.00	492.00	557.00
391.00	426.00	480.00	493.00	376.00	422.00	423.00	491.00	557.00
390.00	426.00	479.00	493.00	378.00	424.00	423.00	492.00	557.00
xm	425.75	479.75	493.00	373.00	422.25	423.25	491.50	**xm**
t*	-1.031	-0.570	-0.457	-1.481	-1.061	-1.052	-0.470	**t***
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	**tc**
Well Status:	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	

Honeywell Metropolis Works
Site ID: 1278540002

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

January 16, 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
1.00	2.80	1.90	2.40	3.90	2.50	-0.07	1.80	0.40
-0.70	4.60	2.40	2.70	4.50	1.40	3.10	1.20	0.70
4.20	0.20	3.10	3.20	4.20	2.40	1.40	0.10	2.00
1.00	1.80	3.10	2.20	4.40	2.20	0.50	1.60	1.20
xm	2.350	2.625	2.625	4.250	2.125	1.233	1.175	**xm**
t*	0.504	0.703	0.703	1.878	0.341	-0.305	-0.347	**t***
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	**tc**
Well Status:	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	

Honeywell Metropolis Works
Site ID: 1278540002

Honeywell - Metropolis Works

(Statistical Evaluation - Averaged Replicate T-test)

January 16, 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	-3.00	-0.40	5.20	0.80	2.20	1.70	5.70	1.90
1.30	5.20	-0.60	2.30	0.90	0.20	2.20	1.70	1.10
2.80	1.40	3.00	2.50	2.80	2.10	0.80	-3.10	1.50
1.40	-1.00	1.60	2.90	2.40	2.20	-3.50	-0.70	4.40
xm	0.650	0.900	3.225	1.725	1.675	0.300	0.900	**xm**
t*	-1.480	-1.240	0.991	-0.448	-0.496	-1.816	-1.240	**t***
tc	2.602	2.602	2.602	2.602	2.602	2.602	2.602	**tc**
Well Status:	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	**OK**	

Honeywell Metropolis Works
Site ID: 1278540002

ATTACHMENT C

Honeywell - Metropolis Works

RCRA Groundwater Parameters

4 Qtrs - In-House Lab Results Through 03/22/2006

Well Identification G101

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005	16.11	0.25	0.26	0.26	0.26	7.04	7.06	7.06	7.06	442.00	440.00	439.00	440.00		2.60
09/30/2005	16.44	0.23	0.23	0.24	0.23	7.10	7.10	7.08	7.00	442.00	442.00	440.00	440.00		3.60
12/31/2005	15.93	0.38	0.39	0.38	0.39	6.48	6.59	6.60	6.56	410.00	408.00	407.00	408.00		5.90
03/31/2006	15.43	0.35	0.32	0.32	0.34	6.62	6.63	6.59	6.60	393.00	392.00	391.00	390.00		12.10

Well Identification G102

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005	16.35	0.32	0.32	0.33	0.33	6.75	6.76	6.77	6.77	477.00	476.00	478.00	478.00		3.00
09/30/2005	17.35	0.24	0.24	0.24	0.24	6.96	6.96	6.97	6.97	479.00	479.00	479.00	479.00		1.00
12/31/2005	16.56	0.42	0.45	0.46	0.46	6.70	6.72	6.72	6.72	419.00	419.00	420.00	420.00		36.00
03/31/2006	15.95	0.48	0.46	0.47	0.46	6.37	6.48	6.47	6.48	426.00	425.00	426.00	426.00		24.00

Well Identification G103

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005	16.78	0.38	0.39	0.38	0.38	6.81	6.80	6.80	6.80	642.00	640.00	638.00	637.00		3.10
09/30/2005	18.29	0.24	0.23	0.23	0.24	7.74	7.74	7.74	7.73	1,070.00	1,069.00	1,061.00	1,049.00		1.00
12/31/2005	16.91	0.34	0.36	0.37	0.36	6.56	6.54	6.55	6.60	715.00	714.00	717.00	717.00		6.35
03/31/2006	16.61	0.38	0.37	0.38	0.35	6.42	6.45	6.45	6.45	480.00	480.00	480.00	479.00		3.00

Well Identification G105

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005	15.69	0.33	0.32	0.32	0.32	6.82	6.81	6.82	6.81	383.00	383.00	381.00	385.00		32.50
09/30/2005	16.07	0.33	0.33	0.34	0.33	6.94	6.95	6.95	6.95	409.00	410.00	410.00	410.00		4.20
12/31/2005	15.69	0.29	0.28	0.27	0.27	6.45	6.42	6.43	6.43	400.00	400.00	400.00	400.00		58.25
03/31/2006	15.32	0.21	0.28	0.28	0.25	6.48	6.42	6.46	6.46	366.00	372.00	376.00	378.00		60.00

Honeywell - Metropolis Works
RCRA Groundwater Parameters
4 Qtrs - In-House Lab Results Through 03/22/2006

Well Identification G106

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005	16.08	0.44	0.45	0.44	0.44	7.01	6.98	6.99	6.97	476.00	474.00	472.00	470.00		9.10
09/30/2005	16.38	0.44	0.44	0.43	0.44	7.01	7.02	7.01	7.00	472.00	472.00	470.00	469.00		1.50
12/31/2005	15.85	0.29	0.27	0.27	0.28	6.51	6.51	6.52	6.54	435.00	437.00	434.00	433.00		27.50
03/31/2006	15.60	0.22	0.24	0.24	0.27	6.87	6.90	6.89	6.85	421.00	422.00	422.00	424.00		1.40

Well Identification G107

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005	15.94	0.44	0.44	0.45	0.44	6.99	6.98	6.95	6.95	480.00	479.00	479.00	479.00		2.90
09/30/2005	16.47	0.48	0.48	0.47	0.48	6.97	6.98	6.97	6.98	526.00	527.00	527.00	526.00		2.30
12/31/2005	16.05	0.42	0.42	0.41	0.42	6.61	6.60	6.61	6.60	495.00	495.00	495.00	495.00		8.25
03/31/2006	15.49	0.44	0.45	0.41	0.41	6.67	6.70	6.67	6.69	424.00	423.00	423.00	423.00		1.20

Well Identification G108

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005	15.26	0.32	0.32	0.32	0.32	6.85	6.85	6.83	6.83	526.00	527.00	528.00	528.00		2.40
09/30/2005	17.56	0.47	0.47	0.47	0.47	6.86	6.84	6.86	6.83	659.00	658.00	656.00	654.00		25.70
12/31/2005	15.58	0.32	0.30	0.29	0.28	6.62	6.59	6.62	6.59	518.00	518.00	518.00	518.00		20.75
03/31/2006	14.81	0.30	0.31	0.29	0.31	6.54	6.49	6.48	6.52	491.00	492.00	491.00	492.00		21.00

Well Identification G109

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005															
09/30/2005															
12/31/2005															
03/31/2006															

Honeywell - Metropolis Works

RCRA Groundwater Parameters

4 Qtrs - In-House Lab Results Through 03/22/2006

Well Identification L301W

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
06/30/2005						
09/30/2005					6.00	
12/31/2005					67.00	
03/31/2006					7.14	

Well Identification L302E

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)	pH (SU)	Specific Conductivity (umhos/cm)	Fluoride, Total (ppm)	Turbidity
06/30/2005						
09/30/2005					8.26	
12/31/2005					12.64	
03/31/2006					15.84	

Well Identification R104

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005	16.55	0.29	0.29	0.29	0.29	6.82	6.81	6.83	6.82	520.00	518.00	517.00	516.00		1.50
09/30/2005	18.80	0.49	0.48	0.49	0.48	7.74	7.73	7.74	7.74	528.00	528.00	528.00	528.00		14.90
12/31/2005	16.66	0.37	0.37	0.36	0.36	6.57	6.64	6.67	6.59	474.00	475.00	474.00	479.00		6.20
03/31/2006	15.99	0.31	0.32	0.36	0.35	6.33	6.43	6.46	6.42	493.00	493.00	493.00	493.00		2.00

Well Identification R110

Qtr Ending	Temp. (degrees C)	Fluoride, Dissolved (ppm)				pH (SU)				Specific Conductivity (umhos/cm)				Fluoride, Total (ppm)	Turbidity
06/30/2005	16.96	0.32	0.32	0.32	0.32	7.29	7.27	7.23	7.23	559.00	556.00	557.00	558.00		6.90
09/30/2005	16.85	0.24	0.25	0.25	0.25	6.49	6.51	6.55	6.55	617.00	618.00	618.00	618.00		14.20
12/31/2005	16.41	0.30	0.29	0.29	0.28	6.27	6.20	6.16	6.16	569.00	570.00	571.00	571.00		9.15
03/31/2006	15.90	0.29	0.31	0.24	0.30	6.03	6.02	6.02	6.02	557.00	557.00	557.00	557.00		1.00

Honeywell - Metropolis Works
RCRA Groundwater Parameters
4 Qtrs - Contracted Lab Results Through 03/22/2006

Well Identification G101

Qtr Ending	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)
06/30/2005	0.40	-0.70	0.30	1.40	1.20	1.40	1.50	1.70	2.70	1.80	1.50	1.80	1.50	1.50	1.40	1.40		
09/30/2005	-0.90	-0.30	-0.10	-0.30	2.50	1.70	1.50	1.80	0.60	1.10	1.40	0.20	1.10	1.30	1.20	1.70		
12/31/2005	0.20	0.60	2.40	1.20	1.00	1.20	1.60	1.30	1.80	1.50	1.10	2.00	1.60	1.40	1.30	1.20		
03/31/2006	1.00	-0.70	4.20	1.00	1.50	2.00	2.40	1.50	2.10	1.30	2.80	1.40	1.20	1.00	1.10	1.10		

Well Identification G102

Qtr Ending	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)
06/30/2005	0.80	-0.60	2.70	1.20	1.70	1.90	2.40	1.60	1.30	1.20	2.20	2.20	1.60	1.80	1.80	1.90		
09/30/2005	2.40	2.90	1.80	2.60	1.10	1.80	1.80	1.90	2.34	1.20	1.90	3.30	0.85	1.30	1.10	1.40		
12/31/2005	2.20	2.10	0.90	-0.03	1.50	1.70	1.30	1.90	2.80	1.10	1.00	1.00	1.40	1.70	1.40	1.20		
03/31/2006	2.80	4.60	0.20	1.80	2.40	2.60	1.70	2.20	-3.00	5.20	1.40	-1.00	1.40	1.30	1.10	1.30		

Well Identification G103

Qtr Ending	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)
06/30/2005	2.50	0.30	3.00	1.40	3.00	3.10	3.70	3.00	1.10	-0.70	1.70	1.10	2.20	2.40	2.10	2.00		
09/30/2005	0.80	1.80	2.90	2.10	3.40	2.00	2.40	2.20	2.70	4.40	3.70	5.10	3.60	3.50	3.20	3.90		
12/31/2005	-0.05	0.60	1.90	1.00	2.60	2.40	2.60	2.50	2.80	3.60	1.20	2.40	2.20	2.20	1.80	1.80		
03/31/2006	1.90	2.40	3.10	3.10	2.00	2.50	1.90	2.00	-0.40	-0.60	3.00	1.60	1.00	1.00	1.40	1.40		

Well Identification G105

Qtr Ending	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)
06/30/2005	1.70	2.10	3.90	1.20	1.60	2.20	3.00	2.50	1.76	1.70	1.70	1.50	1.00	1.10	1.30	1.30		
09/30/2005	1.40	1.60	1.80	1.50	2.80	2.50	2.50	2.00	2.77	2.00	2.80	2.91	0.82	1.10	0.83	0.84		
12/31/2005	1.60	2.90	2.20	1.10	2.30	1.90	1.70	1.50	2.30	2.60	3.20	1.80	1.40	1.50	1.30	1.10		

Honeywell - Metropolis Works
RCRA Groundwater Parameters
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03/31/2006	3.90	4.50	4.20	4.40	3.10	2.50	1.90	2.00	0.80	0.90	2.80	2.40	1.40	1.40	1.40	1.40

Well Identification G106

Qtr Ending	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)
06/30/2005	1.40	1.70	2.70	0.09	1.70	1.60	2.50	1.70	2.70	3.20	3.30	1.80	1.70	1.70	1.80	1.70		
09/30/2005	1.50	0.60	1.60	1.00	1.40	1.60	1.20	1.20	2.00	2.40	1.30	1.70	1.30	1.30	1.20	1.30		
12/31/2005	2.30	1.20	0.70	1.00	2.10	1.70	2.60	2.20	3.50	3.00	1.40	2.80	2.30	2.00	3.90	2.80		
03/31/2006	2.50	1.40	2.40	2.20	2.00	1.90	1.90	1.60	2.20	0.20	2.10	2.20	1.30	1.10	1.10	1.20		

Well Identification G107

Qtr Ending	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)
06/30/2005	1.60	0.60	1.30	0.70	2.10	1.60	1.40	1.60	1.90	1.20	2.50	2.00	1.70	1.60	1.70	1.70		
09/30/2005	0.80	1.50	0.50	1.50	1.20	1.20	1.10	1.70	1.20	1.00	1.70	1.70	1.40	1.30	1.30	1.20		
12/31/2005	3.40	1.40	1.60	2.90	2.30	2.20	3.00	3.20	2.90	1.20	3.80	5.30	2.40	2.20	3.60	3.40		
03/31/2006	-0.07	3.10	1.40	0.50	2.20	2.40	1.60	1.70	1.70	2.20	0.80	-3.50	1.10	1.10	1.00	1.50		

Well Identification G108

Qtr Ending	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)
06/30/2005	0.50	-0.40	1.40	1.80	1.80	2.00	2.20	1.90	1.00	1.10	3.50	2.10	1.90	1.90	2.10	2.20		
09/30/2005	1.00	0.60	1.40	2.50	2.00	2.30	2.00	2.50	1.30	1.90	1.70	1.60	2.10	1.30	1.50	1.30		
12/31/2005	1.50	1.00	2.20	3.20	2.20	1.70	1.80	2.40	2.50	1.00	3.60	4.30	2.40	2.50	2.30	4.40		
03/31/2006	1.80	1.20	0.10	1.60	2.30	2.20	2.20	1.80	5.70	1.70	-3.10	-0.70	1.50	1.30	1.30	1.30		

Well Identification G109

Qtr Ending	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)
)6/30/2005						

Honeywell - Metropolis Works
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09/30/2005
12/31/2005
03/31/2006

Well Identification L301W

Qtr Ending	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)
06/30/2005	9.00		15.00		882.00		93.00		1.74	0.89
09/30/2005	0.00	11.00	0.16	20.00	1,190.00	1,210.00	130.00	130.00	1.26	0.63
12/31/2005	140.00		85.00		1,600.00		190.00		4.19	0.98
03/31/2006	27.00		21.00		1,550.00		160.00		1.07	0.68

Well Identification L302E

Qtr Ending	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)
06/30/2005	58.00		99.00		4,870.00		510.00		2.75	0.91
09/30/2005	65.00	28.00	57.00	38.00	3,760.00	3,810.00	390.00	400.00	4.25	0.99
12/31/2005	91.00		60.00		4,270.00		450.00		4.36	1.01
03/31/2006	68.00		60.00		4,770.00		500.00		3.94	1.05

Well Identification R104

Qtr Ending	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)
06/30/2005	0.40	2.50	1.30	2.30	2.90	2.90	2.50	2.30	5.00	1.10	3.20	1.70	1.80	1.30	1.50	1.50		
09/30/2005	4.90	16.90	2.10	5.20	2.30	4.10	2.10	2.30	1.70	0.80	1.40	1.90	1.30	1.80	1.50	1.50		
12/31/2005	0.10	1.10	0.90	1.80	1.40	1.90	2.30	1.70	0.70	2.50	3.10	0.80	1.20	1.70	1.60	1.30		
03/31/2006	2.40	2.70	3.20	2.20	2.30	2.50	3.10	2.30	5.20	2.30	2.50	2.90	1.50	1.40	1.40	1.60		

Honeywell - Metropolis Works
RCRA Groundwater Parameters
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Well Identification R110

Qtr Ending	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)
06/30/2005	0.40	-0.50	2.10	0.20	2.00	2.20	2.90	2.20	1.60	1.20	14.00	0.30	1.80	2.10	3.00	1.80		
09/30/2005	0.30	-0.04	1.20	1.20	2.20	2.10	1.50	2.00	1.70	2.20	1.10	2.80	1.40	1.90	1.80	1.90		
12/31/2005	0.07	1.00	2.00	0.80	2.30	1.70	2.00	1.60	3.80	6.20	9.10	3.80	2.30	3.50	3.10	2.30		
03/31/2006	0.40	0.70	2.00	1.20	1.90	3.00	2.40	1.70	1.90	1.10	1.50	4.40	2.00	1.70	1.80	1.50		