

APPENDIX A

WELL PURGING AND SAMPLING RECORDS MARCH 2007 SENTRY EVENT

3/21/2007

DFSP NORWALK GWM March - 2007

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MW_13 : 28.58 DTW
GMW_47 : 26.30 DTW
GMW_57 : 26.92 DTW
GMW_58 : 24.92 DTW
GMW_59 : 24.26 DTW
MW_17 : 27.99 DTW
EXP_1 : 48.82 DTW
GMW_61 : 26.01 DTW
GMW_60 : 26.75 DTW
GMW_50 : 25.75 DTW
GMW_51 : 26.12 DTW
GMW_48 : 24.57 DTW
GMW_56 : 26.85 DTW
GMW_45 : 26.09 DTW
TF_21 : 25.51 DTW Piezometer
GMW_35 : 26.72 DTW
TF_20 : 25.42/25.49 (DTP/DTW) Piezometer
GMW_33 : 25.61 DTW
MW_16 : 27.15 DTW
GMW_32 : 24.51 DTW
GMW_52 : 25.17 DTW
GMW_53 : 24.92 DTW
TF_19 : 25.96 DTW Piezometer
MW_29 : 28.92 DTW
TF_18 : 23.91/24.02 (DTP/DTW)
TF_17 : 24.67/25.02 (DTP/DTW) Piezometer

3/21/2009

DFSP NORWALK GWM March 2009

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TF-16 : 26.52 DTW Piezometer
TF-15 : 25.18 DTW Piezometer
TF-14 : 25.24 DTW Piezometer
TF-13 : 26.52 DTW Piezometer
GMW-19 : 27.41 DTW
GMW-07 : 26.58 DTW
TF-11 : 25.26 DTW Piezometer
GMW-17 : 25.04 DTW
TF-09 : 25.18 DTW Piezometer
TF-08 : 25.52 DTW Piezometer
TF-10 : 24.00 DTW Piezometer
PZ-04 : 26.12 DTW
TF-25 : 26.00 DTW Piezometer
PZ-03 : 26.05/26.16 DTW/DTW
GMW-06 : 28.06 DTW
GMW-15 : 26.38 DTW
GMW-05 : 27.91 DTW
GMW-16 : 27.51 DTW
MW23 Mid : 30.14 DTW
GW-08 : 27.52 DTW
MW-10 : 29.91 DTW
TF-26 : 26.84 DTW Piezometer
TF-24 : 25.88/26.52 DTW/DTW
GMW-18 : 25.18 DTW
TF-22 : 25.24 DTW Piezometer
TF-23 : 25.51 DTW
MW-14 : 29.21 DTW
MW-22 Mid : 31.49 DTW

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: DT
Date: 3/22/2007

Well ID: GMW-57
Location: Norwalk, CA.
Sample Collected by: DT
Sample No.: GMW-57-0307

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 26.92 = 28.08 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 18.5 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 55.6 Calculated Purge

Actual purge (gals): 55
Date Purged: 3/22/2007 Start (2400 hr): 10:52 End (2400 hr): 11:16
Date Sampled: 3/23/2007 Time (2400 hr): 13:32

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
10:52	1	20.1	1.59	*	clear	1	no	8.13	
10:56	10	20.3	1.72	*	clear	29	no	8.09	
11:00	20	20.5	1.77	*	clear	2	no	8.16	
11:04	30	20.8	1.82	*	clear	0	no	8.20	
11:08	40	21.0	1.83	*	clear	1	no	8.19	
11:16	55	21.3	1.83	*	clear	1	no	8.18	

Comments:
DO probe inoperable

Completed By: D. TRAN Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: DT
Date: 3/22/2007

Well ID: GMW-58
Location: Norwalk, CA.
Sample Collected by: DT
Sample No.: GMW-58-0307

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 24.92 = 30 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 19.9 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 60 Calculated Purge

Actual purge (gals): 60
Date Purged: 3/22/2007 Start (2400 hr): 11:25 End (2400 hr): 11:50
Date Sampled: 3/23/2007 Time (2400 hr): 13:50

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
11:25	1	20.9	1.36	*	clear	9	①	8.23	
11:32	10	20.7	1.49	*	②	101	no	8.28	
11:36	20	21.2	1.59	*	clear	18	no	8.15	
11:39	30	21.2	1.64	*	clear	7	no	8.12	
11:43	40	21.4	1.66	*	clear	1	no	8.13	
11:46	50	21.6	1.67	*	clear	0	no	8.06	
11:50	60	21.7	1.67	*	clear	4	no	8.05	

Comments:

* DO probe inoperable
① slight product odor
② light grey w/ suspended solids

Completed By: D. TRAN Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.T.
Date: 3/22/2007

Well ID: GMW-61
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-61-0307

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 26.01 = 23.99 x $\frac{\text{Gallons}}{\text{Water Column}}$ = $\frac{15.8}{1 \text{ casing volume}}$ x Casing = 47.5 Calculated Purge volumes

Actual purge (gals): 50
Date Purged: 3/22/2007 Start (2400 hr): 08:45 End (2400 hr): 09:23
Date Sampled: 3/23/2007 Time (2400 hr): 12:36

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
08:45	1	17.6	2.41	7.08	clear	*	no	7.91	
08:49	10	18.4	2.36	8.72	clear	*	no	8.20	
08:53	20	19.0	2.10	10.20	clear	*	no	8.23	Hold - Replace battery U-10
09:13	30	20.1	2.05	6.44	clear	*	no	8.22	
09:18	40	19.9	2.05	6.57	clear	*	no	8.26	
09:23	50	20.3	2.04	6.76	clear	*	no	8.25	

Comments:
* Turbidity probe inoperable

Completed By: D. TRAN Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.T.
Date: 3/22/2007

Well ID: GMW-60
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-60-0307

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches) circle one

2	3	<u>4</u>	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 26.75 = 23.25 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15.35 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 46 Calculated Purge

Actual purge (gals): 50
Date Purged: 3/22/2007 Start (2400 hr): 09:34 End (2400 hr): 10:19
Date Sampled: 3/23/2007 Time (2400 hr): 13:02

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
09:34	1	17.9	1.76					8.33	*
09:42	1	18.5	1.89	0.32	clear	18	no	9.47	
09:51	10	16.3	1.76	*	clear	28	no	8.90	
10:00	20	18.3	1.82	*	clear	0	no	8.69	
10:06	30	19.4	1.80	*	clear	1	no	8.49	
10:12	40	19.5	1.80	*	clear	1	no	8.39	
10:19	50	19.7	1.80	*	clear	3	no	8.36	

Comments:

* Power error w/ Horiba U-10 (rental)
Switched to Parsons' Horiba U-10 - This unit has a bad D.O. probe.

Completed By: D. TRAW Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: P.T.
Date: 3/22/2007

Well ID: GMW-59
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW-59-0307

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 55 - DTW: 24.26 = 30.74 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 20.29 x $\frac{1 \text{ casing volume}}{\text{casing volumes}}$ = 61 Calculated Purge

Actual purge (gals): 60
 Date Purged: 3/22/2007 Start (2400 hr): 12:49 End (2400 hr): 13:15
 Date Sampled: 3/23/2007 Time (2400 hr): 14:07

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
12:49	1	22.9	1.41	*	clear	10	no	8.35	
12:56	10	21.8	1.32	*	clear	13	no	8.19	
13:00	20	22.1	1.32	*	clear	8	no	8.11	
13:03	30	21.4	1.32	*	clear	6	no	8.12	
13:07	40	21.4	1.34	*	clear	6	no	8.11	
13:11	50	21.5	1.34	*	clear	5	no	8.11	
13:15	60	21.6	1.35	*	clear	5	no	8.09	

Comments:
* DO probe inoperable

Completed By: D. TRAN Signature: [Signature]
 (print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: DT
Date: 3/22/2007

Well ID: MW-14
Location: Norwalk, CA.
Sample Collected by: DT
Sample No.: MW-14

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 50 - DTW: 29.21 = 20.79 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 13.7 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 41 Calculated Purge

Actual purge (gals): 50
 Date Purged: 3/22/2007 Start (2400 hr): 13:24 End (2400 hr): 13:44
 Date Sampled: 3/23/2007 Time (2400 hr): 14:45

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. C or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
13:24	1	24.0	1.58	*	clear	0	no	7.72	
13:28	10	23.3	1.58	*	clear	0	no	7.84	
13:32	20	22.9	1.59	*	clear	0	no	7.89	
13:35	30	22.9	1.59	*	clear	1	no	7.90	
13:39	40	22.7	1.59	*	clear	1	no	7.90	
13:44	50	22.8	1.60	*	clear	1	no	7.89	

Comments:
 * DO probe inoperable

Completed By: D. TRAN Signature: [Signature]
 (print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: D.T.
Date: 3/22/2007

Well ID: GMW-47
Location: Norwalk, CA.
Sample Collected by: DT
Sample No.: GMW-47-0307

Equipment

Purging Method/Equipment: Vacuum Truck
Sampling Equipment/IDNo.: Horiba U-10 and Disposable Bailer

Purging Information

Casing Diameter (inches): circle one

2	3	4	4.5	5	6	8	12	other
0.16	0.38	0.66	0.83	1.02	1.5	2.6	5.8	other

Gallons/linear foot

TD: 90.5 - DTW: 26.30 = 24.2 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 16 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 47.9 Calculated Purge

Actual purge (gals): 50
Date Purged: 3/22/2007 Start (2400 hr): 10:26 End (2400 hr): 10:46
Date Sampled: 3/23/2007 Time (2400 hr): 13:20

Time (2400 hr)	Volume Purged (gals.)	Temp. (deg. $\text{\textcircled{C}}$ or F)	Electrical Conductivity (uS/cm or mS/cm)	Dissolve Oxygen (mg/L)	Color (Clarity)	Turbidity (NTU)	Odor	pH	Remarks
10:26	1	20.0	2.69	*	clear	8	no	8.24	
10:30	10	20.7	2.20	*	clear	1	no	8.14	
10:35	20	20.5	1.89	*	clear	2	no	8.29	
10:38	30	20.6	1.77	*	clear	3	no	8.18	
10:42	40	20.4	1.70	*	clear	3	no	8.30	
10:46	50	21.0	1.64	*	clear	4	no	8.20	

Comments:
DO probe inoperable

Completed By: D. TRAN Signature: [Signature]
(print name)

CAL ECE ENVIRONMENTAL
LABORATORIES, INC.
7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 • FAX: (714) 894-7501

CHAIN OF CUSTODY CORD

Date 3/24/2009
Page 1 of 1

GTD: SL 204 DM 2394

LABORATORY CLIENT: PARSONS
ADDRESS: 100 W. WALNUT ST. CITY: PASADENA STATE: CA ZIP: 91124
E-MAIL: SMOET.GANDHI@PARSONS.COM

CLIENT PROJECT NAME / NUMBER: DPS NORWALK 1943449-0100 P.O. NO.:
PROJECT CONTACT: SUREET GANDHI
SAMPLER(S): (PRINT) SUREET GANDHI COELT LOG CODE:

LAB USE ONLY: LAB USE ONLY
COOLER RECEIPT: TEMP = °C

REQUESTED ANALYSES

TPH (g)	TPH (D) or	BTEX / MTBE (8260B) or	OXYGENATES (8260B)	VOCs (8260B)	5035 ENCORE PREP	SVOCs (8270C)	PEST (8081A)	PCBs (8082)	CAC, 122 METALS (6010B) / 747	PNAs (8310) or (8270C)	VOCs (TO-14A) or (TO-15)	TPH(G) (TO-3M)
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LAB USE ONLY	SAMPLE ID	FIELD POINT NAME (FOR COELT EDF)	SAMPLING		MATRIX	NO. OF CONT.
			DATE	TIME		
	GMMW-61-0309		3/23	12:36	WG	9
	GMMW-60-0309		3/23	13:02	WG	9
	GMMW-49-0309		3/23	13:20	WG	9
	GMMW-57-0309		3/23	13:32	WG	9
	GMMW-58-0309		3/23	13:50	WG	9
	GMMW-59-0309		3/23	14:07	WG	9
	MW-14-0309		3/23	14:45	WG	9
	MW14 DUP-0309		3/23	14:49	WG	9
	TRIP BLANK				WG	2

Retinquished by: (Signature) [Signature]
Retinquished by: (Signature) [Signature]
Retinquished by: (Signature)

Received by: (Signature/Affiliation) [Signature] Date: 3/24/2009 Time: 16:25
Received by: (Signature/Affiliation) [Signature] Date: Time:
Received by: (Signature/Affiliation) [Signature] Date: Time:



SECOR
INTERNATIONAL
INCORPORATED

www.secor.com
11085 Knott Avenue, Suite B
Cypress, California 90630
714.379.3366 TEL
714.379.3375 FAX

March 19, 2007

Ms. Shioh-Whei Chou
Geomatrix
330 West Bay Street
Suite 140
Costa Mesa, California 92627

**Re: Data Transmittal
First Quarter 2007 Sentry Sampling Event
KMEP Norwalk Facility
15306 Norwalk Boulevard
Norwalk, California**

Dear Ms. Chou:

Please find attached copies of the field data sheets including the KMEP Hydrological and Well-Head Evaluation Form and groundwater sample field data sheets related to the First Quarter 2007 Sentry groundwater sampling event performed by SECOR International Incorporated at the referenced site.

If you have any questions, please contact me at your earliest convenience at (714) 379-3366 or email at awagner@secor.com.

Sincerely,
SECOR International Incorporated

Angie Wagner
Project Geologist

Cc: Mike Pitta

KMEP HYDROLOGICAL AND WELL-HEAD EVALUATION FORM

PROJECT NO: **MOT. 91005.09** LOCATION: 15306 Norwalk Blvd. Norwalk, CA DATE: **3/12/07**
 CITY: **NORWALK TANK FARM** FIELD TECH: **Angie Wagner** DAY OF WEEK: **MONDAY**

PTW ORDER	TIME	WELL ID	SUR-FACE SEAL	CON-CRETE SEAL	LID SECURE	GASKET	CAP	LOCK	TOTAL DEPTH (FEET)	FIRST DEPTH TO WATER (FEET)	SECOND DEPTH TO WATER (FEET)	LPH DEPTH (FEET)	LPH (FEET)	PRV. QTRS LPH (FEET)	COMMENTS
1	0730	6MW-0-1							49.08 46.76	21.32					
2	0735	6MW-0-2							49.19 46.76	22.50					
3	0740	6MW-0-3							46.38	22.02					
4	0743	6MW-0-14							49.78	23.81					
5	0750	EXP-5							113.50	43.02					
6	0803	WCW-13							60.26	28.00					
7	0810	WCW-3							50.40	26.52					
8	0817	WCW-7							50.60	27.28					
10	0830	PZ-10							37.78	24.44					
9	0826	6MW-1							49.68	24.18					
11	0834	EXP-3							122.10	41.95					
12	0839	6MW-38							52.90	25.48					
13	0845	6MW-SF-7							43.11	25.18					
14	0850	MW-8							50.47	25.98					
15	0857	6MW-36							49.70	24.29					

Legend: G - Good P - Poor N - None
 NR - Needs Replacement or Repair R - Item Replaced or Repaired NM - Not Measured
 E - Expanding Cap S - Slip Cap T - Threaded Cap
 LPH1 - Liquid Phase Hydrocarbons

REVIEWED BY: _____

KMEP HYDROLOGICAL AND WELL-HEAD EVALUATION FORM

PROJECT No: 140T.91005.08 DATE: 3/12/07
 CITY: NORWALK TANK FARM DAY OF WEEK: MONDAY

LOCATION: 15306 Norwalk Blvd. Norwalk, CA
 FIELD TECH: Stacie Waters

TW	WELL	WELL ID	SUR-FACE SEAL	CON-CRETE SEAL	LID SECURE	GASKET	CAP	LOCK	TOTAL DEPTH (FEET)	FIRST DEPTH TO WATER (FEET)	SECOND DEPTH TO WATER (FEET)	LPH DEPTH (FEET)	LPH (feet)	PRV. QTRS LPH (FEET)	COMMENTS
6	0856	61MW-39							50.52	25.12					
7	0900	EXP-1							128.50	48.91					
8	0906	EXP-2							128.00	48.92					
9	0910	11W-SF-1							50.14	28.71					
10	0915	11W-SF-4								30.01		29.41	0.60		
11	0935	PZ-5							39.25	23.71					

REVIEWED BY: _____

- NR - Needs Replacement or Repair
- R - Item Replaced or Repaired
- NM - Not Measured
- E - Expanding Cap
- S - Slip Cap
- T - Threaded Cap
- LPH - Liquid Phase Hydrocarbons

KMEP, ...P. GROUNDWATER MONITORING PRC .AMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - NORWALK
OWNER/CONTACT: KMEP/MIKE PITTA, GEDMATRIX / SHIOW-WATER
PERSONNEL: ANGIE WAGNER

DATE: 3/12/07
SAMPLING EVENT: (Circle Below)
Qtr: (1st) 2nd 3rd 4th
SENTRY '07

Well Number	<u>GMW-0-14</u>			Well Number	<u>EXP-5</u>			Well Number	<u>PZ-5</u>									
Well Diameter	<u>4</u>			Well Diameter	<u>4</u>			Well Diameter	<u>4</u>									
Well Condition				Well Condition				Well Condition										
Depth to NAPH				Depth to NAPH				Depth to NAPH										
Depth to Water	<u>23.97 23.81</u>			Depth to Water	<u>43.02</u>			Depth to Water	<u>23.70 23.71</u>									
NAPH Thickness				NAPH Thickness				NAPH Thickness										
Total Well Depth	<u>49.78</u>			Total Well Depth	<u>120 113.50</u>			Total Well Depth	<u>39.25</u>									
Gals per Foot				Gals per Foot				Gals per Foot										
Well Casing Vol. (3)	<u>51.74</u>			Well Casing Vol. (3)	<u>154</u>			Well Casing Vol. (3)	<u>31.10</u>									
Gallons Purged	<u>52</u>			Gallons Purged	<u>155</u>			Gallons Purged	<u>33</u>									
Water Condition				Water Condition				Water Condition										
Recovery Rate				Recovery Rate				Recovery Rate										
Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.	
<u>1105</u>	<u>START</u>					<u>10:35</u>	<u>START</u>					<u>0940</u>	<u>START</u>					
<u>1112</u>	<u>5</u>	<u>73.9</u>	<u>6.78</u>	<u>2483</u>		<u>1041</u>	<u>50</u>	<u>69.4</u>	<u>1035</u>	<u>6.92</u>		<u>0948</u>	<u>5</u>	<u>66.2</u>	<u>3.77</u>	<u>6.93</u>		
<u>1115</u>	<u>15</u>	<u>70.5</u>	<u>1966</u>	<u>6.91</u>		<u>1047</u>	<u>100</u>	<u>68.5</u>	<u>972</u>	<u>6.89</u>		<u>0947</u>	<u>10</u>	<u>67.8</u>	<u>4.00</u>	<u>6.92</u>		
<u>1119</u>	<u>25</u>	<u>69.8</u>	<u>1567</u>	<u>6.01</u>		<u>1054</u>	<u>155</u>	<u>68.8</u>	<u>938</u>	<u>6.89</u>		<u>0954</u>	<u>20</u>	<u>64.0</u>	<u>3.50</u>	<u>6.91</u>		
<u>1122</u>	<u>35</u>	<u>70.1</u>	<u>1407</u>	<u>6.88</u>		<u>1054</u>	<u>155</u>	<u>END</u>				<u>1012</u>	<u>32</u>	<u>62.8</u>	<u>3.24</u>	<u>6.91</u>		
<u>1127</u>	<u>47</u>	<u>68.6</u>	<u>14</u>	<u>6.74</u>								<u>1013</u>	<u>END</u>	<u>e 33</u>	<u>gallons</u>			
<u>1129</u>	<u>52</u>	<u>END</u>																
Sample Record	* Purge Record			Sample Record	* Purge Record			Sample Record	* Purge Record									
ID	<u>GMW-0-14</u>			ID	<u>EXP-5</u>			ID	<u>PZ-5</u>									
Time	<u>1050</u>			Time	<u>16:25</u>			Time	<u>0955 3/13</u>									
BTEX	GRAB			BTEX	GRAB			BTEX	GRAB									
MTBE/Oxys	HC ODOR			MTBE/Oxys	HC ODOR			MTBE/Oxys	HC ODOR									
TPHg	NAPH SHEEN			TPHg	NAPH SHEEN			TPHg	NAPH SHEEN									
TEPH	NAPH LAYER			TEPH	NAPH LAYER			TEPH	NAPH LAYER									
TRPH	MAINTENANCE			TRPH	MAINTENANCE			TRPH	MAINTENANCE									
D.O. mg/L	NEW MWS			D.O. mg/L	NEW MWS			D.O. mg/L	NEW MWS									
	NEW LOCK				NEW LOCK				NEW LOCK									
	✓ * VAC TRUCK				✓ * VAC TRUCK				✓ * VAC TRUCK									
DTW - 80% Recharge	<u>28.62 28.52</u>			DTW - 80% Recharge	<u>51.62</u>			DTW - 80% Recharge	<u>26.44 28.45</u>									
DTW - at sample	<u>29.00</u>			DTW - at sample	<u>42.90</u>			DTW - at sample	<u>23.72</u>									
Comments: <u>ZDS-1 Duplicate</u>				Comments:				Comments: <u>ZDS-2 = Duplicate</u>										

EC = MS

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 3/14/07
SAMPLES COLLECTED BY: Angie Wagner

DELIVERY METHOD: FED EX

PAGE 1 OF 7

**KMEP, ...P. GROUNDWATER MONITORING PROGRAM .AMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: KMEP/MIKE PITTA, GEOMATRIX/SHOW-N-HOW
 PERSONNEL: ANGIE WAGNER
BMW-0-3

DATE: 3/12/07
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st 2nd 3rd 4th
SENTRY '07 BMW-0-1

Well Number	BMW-0-3 3	Well Number	<u>BMW-0-2</u>	Well Number	BMW-0-1 1														
Well Diameter	<u>4</u>	Well Diameter	<u>4</u>	Well Diameter	<u>4</u>														
Well Condition		Well Condition		Well Condition															
Depth to NAPH		Depth to NAPH		Depth to NAPH															
Depth to Water	22.22 <u>22.26</u>	Depth to Water	22.52 <u>22.41</u> 22.54	Depth to Water	21.32 <u>21.32</u>														
NAPH Thickness		NAPH Thickness		NAPH Thickness															
Total Well Depth	47.10 <u>46.38</u>	Total Well Depth	<u>49.10</u>	Total Well Depth	47.13 <u>47.13</u>														
Gals per Foot		Gals per Foot		Gals per Foot															
Well Casing Vol. (3)	53.12 <u>48.3</u>	Well Casing Vol. (3)	<u>53.12</u>	Well Casing Vol. (3)	48.3 <u>53.6</u>														
Gallons Purged	<u>60</u>	Gallons Purged	<u>55</u>	Gallons Purged	<u>60</u>														
Water Condition		Water Condition		Water Condition															
Recovery Rate		Recovery Rate		Recovery Rate															
Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.		
<u>1188</u>	<u>START</u>					<u>1212</u>	<u>START</u>					<u>1255</u>	<u>START</u>						
<u>1142</u>	<u>5</u>	<u>74.5</u>	<u>1901</u>	<u>6.92</u>		<u>1218</u>	<u>7</u>	<u>71.0</u>	<u>2248</u>	<u>6.95</u>		<u>1300</u>	<u>10</u>	<u>74.0</u>	<u>2356</u>	<u>6.91</u>			
<u>1150</u>	<u>20</u>	<u>74.0</u>	<u>1764</u>	<u>6.89</u>		<u>1223</u>	<u>20</u>	<u>72.8</u>	<u>2122</u>	<u>6.90</u>		<u>1303</u>	<u>20</u>	<u>71.4</u>	<u>2379</u>	<u>6.88</u>			
<u>1156</u>	<u>45</u>	<u>72.2</u>	<u>1795</u>	<u>6.89</u>		<u>1233</u>	<u>35</u>	<u>70.6</u>	<u>2103</u>	<u>6.86</u>		<u>1310</u>	<u>40</u>	<u>74.4</u>	<u>2321</u>	<u>6.88</u>			
<u>1204</u>	<u>60</u>	<u>78.6</u>	<u>1812</u>	<u>6.89</u>		<u>1246</u>	<u>55</u>	<u>73.8</u>	<u>2100</u>	<u>6.87</u>		<u>1317</u>	<u>60</u>	<u>71.0</u>	<u>2449</u>	<u>6.88</u>			
<u>1204</u>	<u>END</u>					<u>1246</u>	<u>END</u>					<u>1317</u>	<u>END</u>						
Sample Record		*Purge Record		Sample Record		*Purge Record		Sample Record		*Purge Record		Sample Record		*Purge Record		Sample Record		*Purge Record	
ID	<u>BMW-0-3</u>	<u>3/13</u>	<u>PUMP</u>	ID	<u>BMW-0-2</u>		<u>PUMP</u>	ID	<u>BMW-0-1</u>	<u>3/13</u>	<u>PUMP</u>	ID	<u>BMW-0-1</u>	<u>3/13</u>	<u>PUMP</u>	ID	<u>BMW-0-1</u>	<u>3/13</u>	<u>PUMP</u>
Time	1135 <u>0630</u>		<u>BAILER</u>	Time	<u>1720</u>		<u>BAILER</u>	Time	1730 <u>1735</u>		<u>BAILER</u>	Time	1730 <u>1735</u>		<u>BAILER</u>	Time	1730 <u>1735</u>		<u>BAILER</u>
	<u>BTEX</u>		<u>GRAB</u>		<u>BTEX</u>		<u>GRAB</u>		<u>BTEX</u>		<u>GRAB</u>		<u>BTEX</u>		<u>GRAB</u>		<u>BTEX</u>		<u>GRAB</u>
	<u>MTBE/Oxys</u>		<u>HC ODOR</u>		<u>MTBE/Oxys</u>		<u>HC ODOR</u>		<u>MTBE/Oxys</u>		<u>HC ODOR</u>		<u>MTBE/Oxys</u>		<u>HC ODOR</u>		<u>MTBE/Oxys</u>		<u>HC ODOR</u>
	<u>TPHg</u>		<u>NAPH SHEEN</u>		<u>TPHg</u>		<u>NAPH SHEEN</u>		<u>TPHg</u>		<u>NAPH SHEEN</u>		<u>TPHg</u>		<u>NAPH SHEEN</u>		<u>TPHg</u>		<u>NAPH SHEEN</u>
	<u>TEPH</u>		<u>NAPH LAYER</u>		<u>TEPH</u>		<u>NAPH LAYER</u>		<u>TEPH</u>		<u>NAPH LAYER</u>		<u>TEPH</u>		<u>NAPH LAYER</u>		<u>TEPH</u>		<u>NAPH LAYER</u>
	<u>TRPH</u>		<u>MAINTENANCE</u>		<u>TRPH</u>		<u>MAINTENANCE</u>		<u>TRPH</u>		<u>MAINTENANCE</u>		<u>TRPH</u>		<u>MAINTENANCE</u>		<u>TRPH</u>		<u>MAINTENANCE</u>
	<u>D.O. mg/L</u>		<u>NEW MWS</u>		<u>D.O. mg/L</u>		<u>NEW MWS</u>		<u>D.O. mg/L</u>		<u>NEW MWS</u>		<u>D.O. mg/L</u>		<u>NEW MWS</u>		<u>D.O. mg/L</u>		<u>NEW MWS</u>
			<u>NEW LOCK</u>				<u>NEW LOCK</u>				<u>NEW LOCK</u>				<u>NEW LOCK</u>				<u>NEW LOCK</u>
			<input checked="" type="checkbox"/> <u>* VAC TRUCK</u>				<input checked="" type="checkbox"/> <u>* VAC TRUCK</u>				<input checked="" type="checkbox"/> <u>* VAC TRUCK</u>				<input checked="" type="checkbox"/> <u>* VAC TRUCK</u>				<input checked="" type="checkbox"/> <u>* VAC TRUCK</u>
DTW - 80% Recharge		<u>26.66</u>	DTW - 80% Recharge		<u>27.05</u>	DTW - 80% Recharge		<u>26.74</u>											
DTW - at sample		<u>22.26</u>	DTW - at sample		<u>22.91</u>	DTW - at sample		<u>21.30</u>											
Comments:				Comments:				Comments:				Comments:				Comments:			

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 3/14/07 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Angie Wagner PAGE 2 OF 7

KMEP, P. GROUNDWATER MONITORING PRC AMS
WATER SAMPLING FIELD DATA SHEET

3/12/07

SITE LOCATION: KMEP - NORWALK
OWNER/CONTACT: KMEP/MIKE PITTS, GEMATRIX/SHAWN WHEEL
PERSONNEL: ANGIE WAGNER

DATE: _____
SAMPLING EVENT: (Circle Below)
Qtr: 1st 2nd 3rd 4th
SENTRY '07

Well Number	WCW-7					Well Number	WCW-3					Well Number	WCW-13				
Well Diameter						Well Diameter						Well Diameter					
Well Condition						Well Condition						Well Condition					
Depth to NAPH						Depth to NAPH						Depth to NAPH					
Depth to Water	27.28					Depth to Water	26.52					Depth to Water	28.00				
NAPH Thickness						NAPH Thickness						NAPH Thickness					
Total Well Depth	50.00					Total Well Depth	52.40					Total Well Depth	60.26				
Gals per Foot						Gals per Foot						Gals per Foot					
Well Casing Vol.	46.6					Well Casing Vol.	47.7					Well Casing Vol.	64.5				
Gallons Purged	50					Gallons Purged	60					Gallons Purged	65				
Water Condition						Water Condition						Water Condition					
Recovery Rate						Recovery Rate						Recovery Rate					
Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.
1350	START					1445	START					1512	START				
1355	10	74.9	2400	6.86		1452	25	77.7	3030	6.74		1519	10	73.7	1701	6.90	
1405	20	76.5	2590	6.86		1457	35	74.0	2803	6.89		1532	35	73.5	1767	6.86	
1413	30	69.9	2557	6.87		1502	50	72.8	2760	6.84		1540	45	72.2	1793	6.83	
1426	40	71.1	2567	6.83		1505	60	67.7	2780	6.84		1543	55	72.4	1795	6.83	
1435	50	71.7	2590	6.86								1548	65	71.8	1815	6.84	
1435	END											1548	END				

Sample Record		Purge Record		Sample Record		Purge Record		Sample Record		Purge Record	
ID	WCW-7		PUMP	ID	WCW-3		PUMP	ID	WCW-13		PUMP
Time	1200 3/13		BAILER	Time	1127 3/13		BAILER	Time	1145 3/13		BAILER
	BTEX		GRAB		BTEX		GRAB		BTEX		GRAB
	MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR		MTBE/Oxys		HC ODOR
	TPHg		NAPH SHEEN		TPHg		NAPH SHEEN		TPHg		NAPH SHEEN
	TEPH		NAPH LAYER		TEPH		NAPH LAYER		TEPH		NAPH LAYER
	TRPH		MAINTENANCE		TRPH		MAINTENANCE		TRPH		MAINTENANCE
	D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS		D.O. mg/L		NEW MWS
			NEW LOCK				NEW LOCK				NEW LOCK

DTW - 80% Recharge	32.74	DTW - 80% Recharge		DTW - 80% Recharge	
DTW - at sample	27.21	DTW - at sample	26.55	DTW - at sample	27.92

Comments:		Comments:		Comments:	

NOTE: HAVE BELSHIRE BRING OUT STINGER (NO COUPLER) FOR WCW-7, NEED 20'

ANALYTICAL LABORATORY: Alpha Analytical
DATE SENT: 3/14/07 DELIVERY METHOD: FEDEX
SAMPLES COLLECTED BY: Angie Wagner PAGE 3 OF 7

KMEP, ...P. GROUNDWATER MONITORING PRC AMS
WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: KMEP / MIKE PITTA, GEOMATRIX / SHION-WHEI
 PERSONNEL: ANGIE WAGNER

DATE: 3/13/07
 SAMPLING EVENT: (Circle Below)
 Qtr: (1st) 2nd 3rd 4th
 SENTRY 07

Well Number	P2-10					Well Number	GMW-38					Well Number	GMW-SF-7				
Well Diameter	2					Well Diameter	4					Well Diameter	4				
Well Condition						Well Condition						Well Condition					
Depth to NAPH						Depth to NAPH						Depth to NAPH					
Depth to Water	24.61 24.14					Depth to Water	26.47 25.48					Depth to Water	25.12 25.18				
NAPH Thickness						NAPH Thickness						NAPH Thickness					
Total Well Depth	37.78					Total Well Depth	52.90					Total Well Depth					
Gals per Foot						Gals per Foot						Gals per Foot	43.11				
Well Casing Vol. (3)	6.5 6.5					Well Casing Vol. (3)	54.8					Well Casing Vol. (3)					
Gallons Purged	15					Gallons Purged	55					Gallons Purged (3)	36				
Water Condition						Water Condition						Water Condition	40				
Recovery Rate						Recovery Rate						Recovery Rate					
Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.
0916	START					1024	START					1053	START				
0919	5	72.3	1173	6.91	ok. ylw	1030	10	70.0	448	6.89	clear	1103	10	68.7	531	6.94	
0921	10	72.4	1181	6.93		1035	25	68.1	509	6.89		1108	20	68.8	526	6.90	
0924	15	72.1	1172	6.94	↓	1044	45	72.3	534	6.89	↓	1114	40	69.2	505	6.89	
0924	END					1048	55	70.6	547	6.89	↓	1114	END				
						1048	END										
Sample Record			*Purge Record			Sample Record			*Purge Record			Sample Record			*Purge Record		
ID	P2-10		PUMP			ID	GMW-38		PUMP			ID	GMW-SF-7		PUMP		
Time	0925		BAILER			Time	1316		BAILER			Time	1350		BAILER		
	BTEX		GRAB				BTEX		GRAB				BTEX		GRAB		
	MTBE/Oxys		HC ODOR				MTBE/Oxys		HC ODOR				MTBE/Oxys		HC ODOR		
	TPHg		NAPH SHEEN				TPHg		NAPH SHEEN				TPHg		NAPH SHEEN		
	TEPH		NAPH LAYER				TEPH		NAPH LAYER				TEPH		NAPH LAYER		
	TRPH		MAINTENANCE				TRPH		MAINTENANCE				TRPH		MAINTENANCE		
	D.O. mg/L		NEW MWS				D.O. mg/L		NEW MWS				D.O. mg/L		NEW MWS		
			NEW LOCK						NEW LOCK						NEW LOCK		
			✓ *VAC TRUCK						✓ *VAC TRUCK						✓ *VAC TRUCK		
DTW - 80% Recharge	29.53 29.33					DTW - 80% Recharge	30.56					DTW - 80% Recharge	30.14				
DTW - at sample	24.61					DTW - at sample	26.51					DTW - at sample	25.14				
Comments:						Comments:						Comments:					

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 3/14/07
 SAMPLES COLLECTED BY: Angie Wagner

DELIVERY METHOD: FEDEX
 PAGE 4 OF 7

**KMEP, ...P. GROUNDWATER MONITORING PRC .AMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: KMEP/MIKE PITTA, GEOMATRIX/SHOW-WHEI
 PERSONNEL: ANGIE WAGNER

DATE: 3/13/07
 SAMPLING EVENT: (Circle Below)
 Qtr: (1st) 2nd 3rd 4th
SENTRY '07

Well Number	<u>AMW-1</u>	Well Number	<u>MW-SF-1</u>	Well Number	<u>EXP-3</u>
Well Diameter	<u>4</u>	Well Diameter	<u>4 6</u>	Well Diameter	<u>4</u>
Well Condition		Well Condition		Well Condition	
Depth to NAPH		Depth to NAPH		Depth to NAPH	
Depth to Water	<u>24.02 24.18</u>	Depth to Water	<u>26.4 28.71</u>	Depth to Water	<u>48.03 47.95</u>
NAPH Thickness		NAPH Thickness		NAPH Thickness	
Total Well Depth	<u>49.68</u>	Total Well Depth	<u>50.14</u>	Total Well Depth	<u>122.10</u>
Gals per Foot		Gals per Foot	<u>99.2</u>	Gals per Foot	
Well Casing Vol. (3)	<u>150.12 51.0</u>	Well Casing Vol. (3)	<u>144.00 42.80</u>	Well Casing Vol. (3)	<u>148.30 + 48.10 = 196.40</u>
Gallons Purged	<u>57</u>	Gallons Purged	<u>100</u>	Gallons Purged	<u>158</u>
Water Condition		Water Condition		Water Condition	
Recovery Rate		Recovery Rate		Recovery Rate	

Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.	
0743	START					0837	START					0951	START					
0749	5	67.0	1419	6.90	clear	0843	20	72.7	1114	6.92	cloudy	0956	35	73.0	750	6.94	clear	
0755	15	69.7	1377	6.94		0850	40	74.6	1113	6.94	sl. cloudy	0958	50	72.1	711	6.95		
0804	30	70.3	1362	6.94		0855	60	76.1	1106	6.94		1004	100	73.9	700	6.90		
0814	45	70.5	1366	6.93		0903	80	76.5	1110	6.93		1011	158	70.8	708	6.91		
0824	57	69.2	1335	6.93		0908	100	73.1	1150	6.94	clear	1011	END					
0824	END					0908	END											

Sample Record	* Purge Record	Sample Record	* Purge Record	Sample Record	* Purge Record
ID	<u>AMW-1</u>	ID	<u>MW-SF-1</u>	ID	<u>EXP-3</u>
Time	<u>0630</u>	Time	<u>1745</u>	Time	
	PUMP		PUMP		PUMP
	BTEX		BTEX		BTEX
	GRAB		GRAB		GRAB
	MTBE/Oxys		MTBE/Oxys		MTBE/Oxys
	HC ODOR		HC ODOR		HC ODOR
	TPHg		TPHg		TPHg
	NAPH SHEEN		NAPH SHEEN		NAPH SHEEN
	NAPH LAYER		NAPH LAYER		NAPH LAYER
	TRPH		TRPH		TRPH
	MAINTENANCE		MAINTENANCE		MAINTENANCE
	D.O. mg/L		D.O. mg/L		D.O. mg/L
	NEW MWS		NEW MWS		NEW MWS
	NEW LOCK		NEW LOCK		NEW LOCK
	✓ * VACTRUCK		✓ * VACTRUCK		✓ * VACTRUCK

DTW - 80% Recharge	<u>29.54</u>	DTW - 80% Recharge	<u>34.33</u>	DTW - 80% Recharge	<u>57.64</u>
DTW - at sample	<u>24.22</u>	DTW - at sample	<u>28.91</u>	DTW - at sample	<u>47.91</u>

Comments: ZDS-1
ZDS-3 = DUPLICATE

Comments:

**KMEP, ...P. GROUNDWATER MONITORING PRC .AMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: KMEP/MIKE PITTA, GEOMATRIX/SHION-VVHEI
 PERSONNEL: ANGIE WAGNER

DATE: 3/13/07
 SAMPLING EVENT: (Circle Below)
 Qtr: (1st) 2nd 3rd 4th
 SENTRY '07

Well Number <u>GMW-36</u>						Well Number <u>MW-8</u>						Well Number <u>GMW-39</u>										
Well Diameter <u>4</u>						Well Diameter <u>4</u>						Well Diameter <u>4</u>										
Well Condition						Well Condition						Well Condition										
Depth to NAPH						Depth to NAPH						Depth to NAPH										
Depth to Water <u>24.29</u>						Depth to Water <u>25.98</u>						Depth to Water <u>25.12</u>										
NAPH Thickness						NAPH Thickness						NAPH Thickness										
Total Well Depth <u>49.70</u>						Total Well Depth <u>50.47</u>						Total Well Depth <u>50.52</u>										
Gals per Foot						Gals per Foot						Gals per Foot										
Well Casing Vol. (3) <u>50.8</u>						Well Casing Vol. (3) <u>49.2</u>						Well Casing Vol. (3) <u>50.76</u>										
Gallons Purged <u>55</u>						Gallons Purged <u>55</u>						Gallons Purged <u>53</u>										
Water Condition						Water Condition						Water Condition										
Recovery Rate						Recovery Rate						Recovery Rate										
Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.					
1235	START					1350	START					1422	START									
1243	5	76.8	1712	6.88	cloudy/gray	1352	5	71.2	1477	6.89	clear	1425	5	74.3	1207	6.89	clear					
1246	STOP TO ADD HOLES TO STANBEE					1357	15	70.2	1561	6.87		1430	15	72.8	1182	6.87						
						1402	30	73.4	1525	6.85		1437	30	67.0	1119	6.82						
1305	RESTART					1408	45	69.7	1557	6.85	↓	1445	50	69.9	1117	6.83	↓					
1309	20	74.7	1683	6.87	cloudy/gray	1413	55	68.6	1570	6.85	clear	1444	53	END								
1320	35	72.3	1748	6.86	sl. cloudy	1413	END					1449										
1332	50	70.9	1797	6.84	sl. cloudy																	
1337	55	72.6	1805	6.88	sl. cloudy																	
1337	END																					
Sample Record			* Purge Record			Sample Record			* Purge Record			Sample Record			* Purge Record							
ID	<u>GMW-36</u>					PUMP						ID	<u>GMW-39</u>				PUMP					
Time	<u>1650</u>					BAILER						Time	<u>1715</u>				BAILER					
	BTEX					GRAB							BTEX				GRAB					
	MTBE/Oxys					HC ODOR							MTBE/Oxys				HC ODOR					
	TPHg					NAPH SHEEN							TPHg				NAPH SHEEN					
	TEPH					NAPH LAYER							TEPH				NAPH LAYER					
	TRPH					MAINTENANCE							TRPH				MAINTENANCE					
	D.O. mg/L					NEW MWS							D.O. mg/L				NEW MWS					
						NEW LOCK											NEW LOCK					
						✓ * VAC TRUCK											✓ * VAC TRUCK					
DTW - 80% Recharge		<u>29.16</u>				DTW - 80% Recharge		<u>31.06</u>				DTW - 80% Recharge		<u>30.14</u>								
DTW - at sample		<u>24.38</u>				DTW - at sample		<u>25.96</u>				DTW - at sample		<u>25.12</u>								
Comments:												Comments:										

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 3/14/07 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Angie Wagner PAGE 6 OF 7

**KMEP, ...P. GROUNDWATER MONITORING PRC AMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: KMEP/MIKE PITTA, GEMATRIX/SHIOW-WHEI
 PERSONNEL: ANGIE WAGNER

DATE: 3/13/07
 SAMPLING EVENT: (Circle Below)
 Qtr: (1st) 2nd 3rd 4th
SENTRY '07

EXP-1						EXP-2											
Well Number						Well Number						Well Number					
Well Diameter						Well Diameter						Well Diameter					
Well Condition						Well Condition						Well Condition					
Depth to NAPH						Depth to NAPH						Depth to NAPH					
Depth to Water						Depth to Water						Depth to Water					
NAPH Thickness						NAPH Thickness						NAPH Thickness					
Total Well Depth						Total Well Depth						Total Well Depth					
Gals per Foot						Gals per Foot						Gals per Foot					
Well Casing Vol.						Well Casing Vol. (3)						Well Casing Vol.					
Gallons Purged						Gallons Purged						Gallons Purged					
Water Condition						Water Condition						Water Condition					
Recovery Rate						Recovery Rate						Recovery Rate					
Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.	Time	Gal	Temp	Ec	pH	Turb.
1457	START					1538	START										
1505	25	72.2	873	6.86		1541	20	70.7	1096	6.87							
1509	50	70.8	872	6.87		1544	50	66.8	1113	6.86							
1518	100	71.0	871	6.84		1552	100	67.4	1099	6.85							
1524	160	70.3	879	6.84		1559	160	69.1	1072	6.85							
1524	END					1559	END										
Sample Record						Sample Record						Sample Record					
*Purge Record						*Purge Record						*Purge Record					
ID	EXP-1					ID	EXP-2					ID					
Time	1730					Time	1605					Time					
	BTEX						BTEX						BTEX				
	MTBE/Oxys						MTBE/Oxys						MTBE/Oxys				
	TPHg						TPHg						TPHg				
	TEPH						TEPH						TEPH				
	TRPH						TRPH						TRPH				
	D.O. mg/L						D.O. mg/L						D.O. mg/L				
	NEW MWS						NEW MWS						NEW MWS				
	NEW LOCK						NEW LOCK						NEW LOCK				
	✓ *VALTRUCK						✓ *VALTRUCK										
DTW - 80% Recharge						DTW - 80% Recharge						DTW - 80% Recharge					
DTW - at sample						DTW - at sample						DTW - at sample					
Comments:						Comments:						Comments:					

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 3/14/07
 SAMPLES COLLECTED BY: Angie Wagner

DELIVERY METHOD: FEDEX
 PAGE 7 OF 7

NIETO & SONS TRUCKING, INC.

License # 673912

1281 Brea Canyon Road • Brea, CA 92821
 Mail Address: P.O. Box 760 • Yorba Linda, CA 92885-0760
 (714) 990-6855 • FAX (714) 990-4862

2

DAILY TICKET		
DT 102226		
JOB DATE		
03	12	07

Su **M** Tu W Th F Sa

COMPANY SOLD TO BELSHIRE ENVIRONMENTAL SERVICES	ORDER DATE / /	ORDER TIME	P.O. NUMBER 136553
ORDERED BY LARRY/BRIAN	JOB SITE KINDER MORGAN		
JOB SITE CONTACT SECOR - Angie	15306 NORWALK BLVD.		
Thomas Guide Page 735-J-4	NORWALK		

DRIVER <i>[Signature]</i>	HELPER *****	TRUCK NO. RIS	TRAILER NO. *****	TRUCK NO. *****	START TIME 8:00 a.m.
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DESCRIPTION OF WORK REQUESTED

THERE AT: 9:00 a.m. FLUID FROM WELLS ON SITE - AIR ASSIST REQUIRED

Day 1 of 2 on site

HAZ/NON-HAZ TO Off Load on Site OFF LOAD ON SITE: YES NO 70 BBL / 100 BBL

ESTIMATED WELLS: ± _____ WELL TRUCK: YES NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: YES NO

200 FEET OF EXTRA HOSE BIO-SLURP: YES NO

DRIVER'S TIME REPORT								LUNCH	TOTAL HOURS
DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE			
03/12/07	8AM	9AM	4:30 PM	XXXXXXXXXX	XXXXXXXXXX		/		

WORK PERFORMED

MANIFEST #: off load on site # OF GALLONS: 0 # OF WELLS: 9 # OF DRUMS: 0 # OF TANKS: 0

AIR ASSIST LINE INSTALLED TODAY: YES NO AIR ASSIST USED: YES NO SOLIDS/SILT 0%

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS): _____

Removed 9 wells

STINGERS USED	<i>[Signature]</i>
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DRIVER SIGNATURE <i>[Signature]</i>	TRUCK NUMBER 215	CUSTOMER SIGNATURE <i>[Signature]</i>	DATE 3/12/07
--	---------------------	--	-----------------

NIETO & SONS TRUCKING, INC.

License # 673912

1281 Brea Canyon Road • Brea, CA 92821
 Mail Address: P.O. Box 760 • Yorba Linda, CA 92885-0760
 (714) 990-6855 • FAX (714) 990-4862

DAILY TICKET

DT 102227

JOB DATE

03 / 13 / 07

Su M **Tu** W Th F Sa

COMPANY SOLD TO BELSHIRE ENVIRONMENTAL SERVICES	ORDER DATE / /	ORDER TIME	P.O. NUMBER 136553
ORDERED BY LARRY/BRIAN	JOB SITE KINDER MORGAN		
JOB SITE CONTACT SECOR - Augie	15306 NORWALK BLVD.		
Thomas Guide Page 736-J-4	NORWALK		

DRIVER <i>Gil Lewis</i>	HELPER *****	TRUCK NO. 215	TRAILER NO. *****	TRUCK NO. *****	START TIME 6:00 a.m.
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DESCRIPTION OF WORK REQUESTED
 THERE AT: **7:00 a.m. FLUID FROM WELLS ON SITE - AIR ASSIST REQUIRED**
 Day 2 of 2 on site

HAZ/NO-HAZ TO Off Load on Site OFF LOAD ON SITE: YES NO 70 BBL / 100 BBL

ESTIMATED WELLS: ± _____ WELL TRUCK: YES NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: YES NO

200 FEET OF EXTRA HOSE BIO-SLURP: YES NO

DRIVER'S TIME REPORT								
DATE	YARD DEPART	JOB ARRIVE	JOB DEPART	DUMP SITE ARRIVE	DUMP SITE DEPART	YARD ARRIVE	LUNCH	TOTAL HOURS
03/13/07	4 PM	7 AM	5 PM	XXXXXXXXXX	XXXXXXXXXX		/	

WORK PERFORMED
 MANIFEST #: off load on site # OF GALLONS: 6 # OF WELLS: 11 # OF DRUMS: 6 # OF TANKS: 6

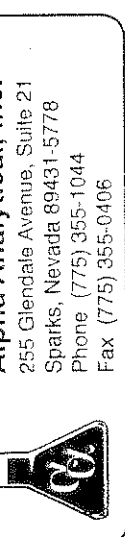
AIR ASSIST LINE INSTALLED TODAY: YES NO AIR ASSIST USED: YES NO SOLIDS/SILT 6 %

SPECIAL EQUIPMENT USED (HOSES, FITTINGS, STINGERS): _____

Prep out 11 wells

STINGERS USED 6

DRIVER SIGNATURE <i>[Signature]</i>	TRUCK NUMBER 215	CUSTOMER SIGNATURE <i>X Augie Wi- for SECOR</i>	DATE 3/13/07
--	----------------------------	--	------------------------



Client Name: **SECOR International Inc.**
 Address: **11085 Knott Ave., Suite B**
 City, State, Zip: **Cypress, CA 90630**

Job # **KMEP-NORWALK**
 EMail Address **awagner@secor.com**
 Phone # **(714) 379-3366** Fax # **(714) 379-3375**

Report Attention: **Shiow-Khei Chow @ geomatrix**
 Sample Description: **EXP-5**

Time Sampled	Date Sampled	Matrix See Key Below	Office Use Only	Sampled by	Lab ID Number	Sample Description	TAT	Field Filtered	Total and type of containers	TPH (8015M)	TPH (8015M)	TPH (8015M)	VOCS w/ATBE (8200)	Analyses Required	Required GC Level?	EDD / EDF? YES NO	Global ID #	REMARKS
25	3/12	AQ		Angie Wagner		EXP-5	N	No	9 V	X	X	X	X					
50						GMW-0-14				X	X	X	X					
120						GMW-0-2				X	X	X	X					
35						GMW-0-1				X	X	X	X					
						ZDS-1				X	X	X	X					
630	3/13					GMW-0-3				X	X	X	X					
655						P2-S				X	X	X	X					
935						P2-10				X	X	X	X					
27						WCW-3				X	X	X	X					
45						WCW-13				X	X	X	X					
100						WCW-7				X	X	X	X					
315						GMW-38				X	X	X	X					
350						GMW-SF-7				X	X	X	X					

ADDITIONAL INSTRUCTIONS: **send report to Shiow-Khei at geomatrix (wchow@geomatrix.com)**

Signature	Print Name	Company	Date	Time
<i>Angie Wagner</i>	Angie Wagner	SECOR	3/14/07	16:30
FED EX AIRBILL # 8541 9700 4676				

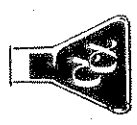
Key: AQ - Aqueous SO - Soil WA - Waste OT - Other
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis if the above samples is applicable only to those samples received by the laboratory with this coc. The liability of the laboratory is limited to the amount paid for the report.

Shipping Information:

Client Name: Kindred Morgan Energy Partners

Address: _____
 State, Zip: _____
 Phone Number: _____ Fax: _____

Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431-5778
 Phone (775) 355-1044
 Fax (775) 355-0406



Client Name: SECOR International Inc.

Address: _____
 State, Zip: _____
 Phone #: _____ Fax #: _____

Report Attention: Shiow-Whie Chou e.g.e.n.a.t.i.v.e
 Job # _____
 Fax # _____

Sample Description: _____
 Total and type of containers: _____
 ** See below

Sample ID	Date Sampled	Matrix* See Key Below	Office Use Only Lab ID Number	Sampled by	Report Attention	TAT	Field Filtered	Total and type of containers
05	3/13	AQ	EXP-2	Angie Wagner	Shiow-Whie Chou e.g.e.n.a.t.i.v.e	N	No	8 V
08			61MW-1					
50			61MW-36					
102			MW-8					
15			61MW-39					
20			EXP-1					
145			MW-SF-1					
			EXP-3					
			ZDS-2					
			ZDS-3					
	2/1/07		TB-1					4 V

TPHF (8015M)	X
TPHq (8015M)	X
VOCs w/MTBE (8260)	X

Analyses Required

Required QC Level?	I	II	III	IV
EDD / EDF? YES				
NO				
Global ID #	10063			
REMARKS				

Samples Collected From Which State?
 AZ CA NV WA
 ID OR OTHER Page # 2 of 2

ADDITIONAL INSTRUCTIONS:

send report to Shiow-Whie Chou e.g.e.n.a.t.i.v.e (S.W.Chou@geonativex.com)

Signature	Print Name	Company	Date	Time
<u>Angie Wagner</u>	Angie Wagner	SECOR	3/14/07	16:30
received by <u>ARBILL # 8541 9700 4676</u>				
received by				
received by				
received by				
received by				

Key: AQ - Aqueous SO - Soil WA - Waste OT - Other
 V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
 L-Liter
 ** : L-Liter
 NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis is based on the samples received by the laboratory with this one. The liability of the laboratory is limited to the amount paid for the report.