



APPENDIX B

WELL PURGING AND SAMPLING RECORDS
APRIL 2008 SEMI-ANNUAL MONITORING EVENT

DFSP NORWALK
Semi-Annual GWM

4/11/2008

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| | | | | |
|-------|-----------|---|-------|------------------|
| 08:13 | GMW 61 | : | 26.29 | DTW |
| 08:15 | GMW 60 | : | 27.05 | DTW |
| 08:23 | MW 13 | : | 29.23 | DTW |
| 08:26 | GMW 47 | : | 26.93 | DTW |
| 08:29 | GMW 57 | : | 27.56 | DTW |
| 08:32 | GMW 58 | : | 25.57 | DTW |
| 08:54 | GMW 51 | : | 26.69 | DTW |
| 08:56 | GMW 50 | : | 26.32 | DTW |
| 09:01 | GMW 59 | : | 25.06 | DTW |
| 09:03 | EXP-01 | : | 51.51 | DTW |
| 09:05 | MW 17 | : | 28.51 | DTW |
| 09:12 | GMW 48 | : | 25.07 | DTW |
| 09:16 | GMW 33 | : | 25.58 | DTW |
| 09:19 | GW 15 | : | 26.19 | DTW |
| 09:39 | GMW 56 | : | 27.55 | DTW |
| 09:41 | GMW 45 | : | 26.76 | DTW |
| 10:14 | GMW 06 | : | 28.34 | DTW |
| 10:16 | GMW 15 | : | 27.29 | DTW |
| 10:22 | VE -2 | : | 28.25 | DTW |
| 10:24 | VE -1 | : | 28.68 | DTW |
| 10:26 | GMW 05 | : | 28.86 | DTW |
| 10:30 | MW 23 MID | : | 30.72 | DTW |
| 10:34 | TF 24 | : | 27.80 | DTW |
| 10:36 | GMW 16 | : | 28.13 | DTW |
| 10:38 | MW 10 | : | 30.31 | DTW |
| 10:40 | GW 08 | : | 27.35 | DTW |
| 10:42 | GW 05 | : | 28.17 | DTW |
| 10:44 | GW 06 | : | 27.52 | DTW |
| 09:47 | TF 26 | : | 27.59 | DTW (Piezometer) |

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|-------|-----------------|---|-----------|-----|--------------|
| 12:13 | MW 24 | : | 29.74 | DTW | |
| 12:15 | EXP 02 | : | 51.46 | DTW | |
| 12:17 | GW 03 | : | 27.92 | DTW | (Piezometer) |
| 12:29 | GW 02 | : | 27.39 | DTW | (Piezometer) |
| 12:32 | GW 01 | : | 26.60 | DTW | (Piezometer) |
| 12:35 | MW 14 | : | 29.73 | DTW | |
| 12:38 | GW 13 | : | 28.30 | DTW | (Piezometer) |
| 12:41 | GW 04 | : | 26.32 | DTW | (Piezometer) |
| 12:46 | MW 22 M | : | 31.83 | DTW | |
| 12:48 | MW 25 | : | 30.27 | DTW | |
| 12:50 | MW 26 | : | 28.46 | DTW | |
| 12:54 | MW 27 | : | 29.25 | DTW | |
| 13:12 | MW 11 | : | 29.15 | DTW | |
| 14 | TF 08 | : | 25.98 | DTW | |
| 13:16 | TF 09 | : | 25.50 | DTW | |
| 13:20 | GMW 17 | : | 25.10 | DTW | |
| 13:22 | TF 11 | : | 25.87 | DTW | (Piezometer) |
| 13:25 | GMW 42 | : | 25.95 | DTW | |
| 13:28 | GMW 31 | : | 27.57 | DTW | |
| 13:30 | TF 25 | : | 26.61 | DTW | (Piezometer) |
| 13:33 | GW 07 | : | 27.50 | DTW | (Piezometer) |
| 13:43 | PZ 04 | : | 24.85 | DTW | |
| 13:48 | GMW 41 | : | 25.44 | DTW | |
| 13:50 | MW 12 | : | 26.69 | DTW | |
| 13:52 | MW 28 | : | 29.28 | DTW | |
| 13:54 | GMW 40 | : | 24.09 | DTW | |
| 13:56 | GMW 54 | : | 25.91 | DTW | |
| 13:58 | GMW 55 | : | 25.46 | DTW | |
| :00 | VS 03 (shallow) | : | 25.56 | DTW | |
| 14:02 | VS 03 (Deep) | : | 25.90 | DTW | |
| 14:04 | TF 10 | : | 25.24 | DTW | (Piezometer) |
| | GMW 34 | : | NOT FOUND | | |

DFSP NORWALK
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4/14/2008

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|-------|-----------------|---|-------------------------|
| 10:49 | TF 21 | : | 25.93 DTW (Piezometer) |
| 10:54 | TF 22 | : | 25.59 DTW (Piezometer) |
| 10:58 | GMW 35 | : | 26.85 DTW |
| 11:03 | TF 23 | : | 25.81 DTW (GMW 46) |
| 11:14 | MW 16 | : | 27.34 DTW |
| 11:17 | GMW 53 | : | 25.38 DTW |
| 11:21 | GMW 52 | : | 25.46 DTW |
| 11:33 | TF 19 | : | 26.12 DTW (Piezometer) |
| 11:40 | GMW 29 | : | 29.46 DTW |
| 11:44 | GMW 32 | : | 25.11 DTW |
| 11:25 | VS 01 (shallow) | : | 25.18 DTW |
| 11:26 | VS 01 (Deep) | : | 25.48 DTW |
| 13:20 | TF 16 | : | 27.17 DTW (Piezometer) |
| 28 | GMW 44 | : | 25.45 DTW |
| 13:34 | GMW 43 | : | 25.17 DTW |
| 13:38 | TF 15 | : | 25.72 DTW (Piezometer) |
| 13:43 | TF 14 | : | 26.55 DTW (Piezometer) |
| 13:50 | GMW 18 | : | 25.91 DTW |
| 13:54 | GMW 07 | : | 26.70 DTW |
| 13:58 | GMW 19 | : | 27.64 DTW |
| 14:03 | TF 13 | : | 26.73 DTW (Piezometer) |
| 14:17 | GMW 12 | : | 25.72 DTW |
| 14:21 | GMW 20 | : | 25.74 DTW |
| 14:25 | GMW 11 | : | 23.75 DTW |
| 14:32 | GW 14 | : | 27.36 DTW |
| 14:55 | GMW 62 | : | 26.87 DTW |
| 15:10 | EXP 03 | : | 50.63 DTW |
| 15:18 | MW 15 | : | 27.40 / 28.37 DTP / DTW |
| 15:24 | GMW 03 | : | 25.52 DTW |
| 15:28 | GMW 04 | : | 25.99 DTW |

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: D.T.
Date: 4/15/2008

Well ID: GMW_03
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW03-0408

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: 25.52 = 24.48 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 16.2 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 48.5 Calculated Purge

Actual purge (gals): 50
 Date Purged: 4/15/2008 Start (2400 hr): 07:41 End (2400 hr): 08:11
 Date Sampled: 4/16/2008 Time (2400 hr): 13:12

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 07:41 | 1 | 16.3 | 1.58 | 3.15 | cloudy | 43 | no | 8.08 | |
| 07:52 | 10 | 20.2 | 1.71 | 3.06 | clear | * | no | 8.06 | |
| 07:58 | 20 | 20.9 | 1.56 | 2.94 | clear | * | no | 8.04 | |
| 08:02 | 30 | 21.3 | 1.54 | 2.96 | clear | * | no | 8.04 | |
| 08:06 | 40 | 21.2 | 1.52 | 2.86 | clear | * | no | 8.06 | |
| 08:11 | 50 | 21.3 | 1.51 | 3.00 | clear | * | no | 8.06 | |
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Comments:
 * error

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: 743447-02000
Measured by: D.T.
Date: 4/15/2008

Well ID: GMW_04
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW04_0408

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: 25.99 = 24.01 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15.8 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 49.54 Calculated Purge

Actual purge (gals): 50

Date Purged: 4/15/2008 Start (2400 hr): 08:30 End (2400 hr): 09:57
Date Sampled: 4/16/2008 Time (2400 hr): 13:27

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 08:30 | 1 | 15.6 | 1.19 | 3.10 | Dk brown | 746 | ① | 8.30 | |
| 09:07 | 10 | 18.7 | 1.57 | 3.14 | cloudy | 264 | no | 8.13 | |
| 09:36 | 20 | 22.3 | 1.87 | 2.61 | clear | 91 | no | 7.85 | |
| 09:47 | 30 | 23.0 | 1.90 | 2.27 | cloudy | 128 | no | 7.79 | |
| 09:52 | 40 | 22.8 | 1.90 | 2.30 | clear | 49 | no | 7.69 | |
| 09:57 | 50 | 22.6 | 1.91 | 2.68 | clear | 19 | no | 7.72 | |
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Comments:
① slight product odor

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: 743447-02000
Measured by: D.T.
Date: 4/15/2008

Well ID: GMW-56
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW56-0408

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: 29.55 = $\frac{27.45}{\text{Water Column}}$ x $\frac{\text{Gallons}}{\text{linear ft}}$ = $\frac{18.1}{1 \text{ casing volume}}$ x Casing = $\frac{54.4}{\text{volumes}}$ Calculated Purge

Actual purge (gals): 55
Date Purged: 4/15/2008 Start (2400 hr): 10:46 End (2400 hr): 11:12
Date Sampled: 4/16/2008 Time (2400 hr): 12:31

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 10:46 | 1 | 18.3 | .618 | 3.55 | clear | 39 | no | 8.18 | |
| 10:51 | 10 | 19.6 | .710 | 3.58 | clear | * | no | 8.05 | |
| 10:55 | 20 | 19.7 | .719 | 3.34 | clear | * | no | 8.13 | |
| 11:00 | 30 | 19.7 | .729 | 2.68 | clear | * | no | 8.04 | |
| 11:04 | 40 | 19.9 | .736 | 3.06 | clear | * | no | 8.04 | |
| 11:12 | 55 | 19.8 | .738 | 3.64 | clear | * | no | 8.05 | |
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Comments:
* error

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: 743447-02000
Measured by: D.T.
Date: 4/15/2008

Well ID: GMW-06
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW06-0408

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: 28.34 = 21.66 x $\frac{\text{Water Column}}{\text{Gallons linear ft}}$ = 14.3 x $\frac{\text{Casing volumes}}{\text{1 casing volume}}$ = 42.9 Calculated Purge

Actual purge (gals): 45
Date Purged: 4/15/2008 Start (2400 hr): 12:33 End (2400 hr): 12:58
Date Sampled: 4/16/2008 Time (2400 hr): 13:52

| Time (2400 hr) | Volume Purged (gals.) | Temp. (deg. <input checked="" type="radio"/> C or <input type="radio"/> F) | Electrical Conductivity (uS/cm or mS/cm) | Dissolve Oxygen (mg/L) | Color (Clarity) | Turbidity (NTU) | Odor | pH | Remarks |
|----------------|-----------------------|--|--|------------------------|-----------------|-----------------|------|------|---------|
| 12:33 | 1 | 22.0 | .638 | 3.62 | clear | 64 | no | 7.97 | |
| 12:38 | 10 | 22.2 | .709 | 3.16 | clear | * | no | 8.03 | |
| 12:44 | 20 | 22.8 | .731 | 3.09 | clear | * | no | 8.03 | |
| 12:49 | 30 | 22.7 | .724 | 3.15 | clear | * | no | 8.07 | |
| 12:58 | 45 | 22.7 | .758 | 3.23 | clear | 40 | no | 8.09 | |
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Comments:
* error

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: 743447-02000
Measured by: D.T.
Date: 4/15/2008

Well ID: GMW-15
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW15-0408

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: 27.29 = 22.71 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 45 Calculated Purge

Actual purge (gals): 45
Date Purged: 04/15/2008 Start (2400 hr): 13:08 End (2400 hr): 13:41
Date Sampled: 04/16/2008 Time (2400 hr): 14:15

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 13:08 | 1 | 22.1 | 1.42 | 2.91 | clear | 156 | no | 7.65 | |
| 13:15 | 10 | 24.1 | 1.43 | 2.85 | clear | 9 | no | 7.90 | |
| 13:23 | 20 | 23.5 | 1.45 | 2.74 | clear | * | no | 7.92 | |
| 13:29 | 30 | 23.1 | 1.47 | 2.57 | clear | * | no | 7.90 | |
| 13:41 | 45 | 23.1 | 1.50 | 3.04 | clear | 80 | no | 7.90 | |
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Comments:
* error

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

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk GWM
Project Number: 743447
Measured by: DM
Date: 4-15-08

Well ID: GMW-61
Location: Norwalk, Ca.
Sample Collected by: D.T.
Sample No.: GMW61-0408

Equipment

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

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: 26.29 = 23.71 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15.65 x $\frac{\text{1 casing volume}}{\text{linear ft}}$ x Casing = 47 Calculated Purge volumes

Actual purge (gals): 50
Date Purged: 4/15/2008 Start (2400 hr): 07:30 End (2400 hr): 08:00
Date Sampled: 4/16/2008 Time (2400 hr): 09:15

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|-----------------|------|---------|
| 0730 | 1 | 18.0 | 2.36 | 3.57 | clear | -10 | None | 8.01 | |
| 0736 | 10 | 18.9 | 2.26 | 2.99 | " | -10 | " | 8.34 | |
| 0742 | 20 | 19.2 | 3.43 | 2.19 | " | -10 | " | 8.38 | |
| 0748 | 30 | 19.4 | 3.86 | 2.16 | " | -10 | " | 8.38 | |
| 0753 | 40 | 19.9 | 3.47 | 2.14 | " | -10 | " | 8.37 | |
| 0800 | 50 | 19.5 | 3.79 | 2.12 | " | -10 | " | 8.42 | |
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Comments:
(1) mild fuel odor

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

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk GWM
Project Number: 743447
Measured by: DM
Date: 4-15-08

Well ID: GMW-60
Location: Norwalk, Ca.
Sample Collected by: D.T.
Sample No.: GMW60-0408

Equipment

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

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: 29.05 = 22.95 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15.15 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 45 Calculated Purge volumes

Actual purge (gals): 50
Date Purged: 4/15/2008 Start (2400 hr): 08:07 End (2400 hr): 08:49
Date Sampled: 4/16/2008 Time (2400 hr): 09:45

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0807 | 1 | 18.5 | 1.99 | 3.78 | clear | -10 | (1) | 8.40 | |
| 0815 | 10 | 19.0 | 1.91 | 3.04 | " | -10 | " | 8.42 | |
| 0823 | 20 | 19.3 | 1.88 | 2.90 | " | -10 | " | 8.45 | |
| 0832 | 30 | 19.5 | 1.89 | 3.27 | " | -10 | " | 8.45 | |
| 0839 | 40 | 19.5 | 1.91 | 3.99 | " | -10 | " | 8.47 | |
| 0849 | 50 | 19.0 | 1.91 | 4.07 | " | -10 | " | 8.51 | |
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Comments:
(1) mild fuel odor

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

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk GWM
Project Number: 743447
Measured by: DM
Date: 4-15-08

Well ID: GMW-47
Location: Norwalk, Ca.
Sample Collected by: D.T.
Sample No.: GMW47-0408

Equipment

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

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: 50.5 - DTW: 26.93 = 23.57 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15.56 x $\frac{\text{1 casing volume}}{\text{Casing volumes}}$ = 47 Calculated Purge

Actual purge (gals): 50
Date Purged: 4/15/2008 Start (2400 hr): 0933 End (2400 hr): 0954
Date Sampled: 4/16/2008 Time (2400 hr): 1030

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0933 | 1 | 19.3 | 2.69 | 8.33 | clear | -10 | NONE | 8.22 | |
| 0937 | 10 | 20.7 | 2.04 | 3.54 | " | -10 | " | 8.28 | |
| 0941 | 20 | 21.1 | 1.72 | 8.14 | " | 41 | " | 8.33 | |
| 0944 | 30 | 20.7 | 1.58 | 4.65 | " | -10 | " | 8.38 | |
| 0948 | 40 | 21.2 | 1.54 | 3.78 | " | -10 | " | 8.36 | |
| 0954 | 50 | 21.3 | 1.46 | 3.45 | " | -10 | " | 8.40 | |
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Comments:

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

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk GWM
Project Number: 743447
Measured by: DM
Date: 4-15-08

Well ID: GMW-57
Location: Norwalk, Ca.
Sample Collected by: P.T.
Sample No.: GMW57-0408

Equipment

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

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: 27.56 = 27.44 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 18.11 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 54.3 Calculated Purge

Actual purge (gals): 55
Date Purged: 4/15/2008 Start (2400 hr): 1017 End (2400 hr): 1038
Date Sampled: 4/16/2008 Time (2400 hr): 1055

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1017 | 1 | 19.8 | 1.56 | 8.23 | clear | -10 | ① | 8.35 | |
| 1023 | 10 | 20.2 | 1.89 | 8.06 | " | 7 | " | 8.36 | |
| 1025 | 20 | 20.6 | 1.97 | 3.15 | " | -10 | " | 8.31 | |
| 1028 | 30 | 21.3 | 2.00 | 3.85 | " | -10 | " | 8.31 | |
| 1031 | 40 | 21.2 | 2.02 | 3.60 | " | -10 | " | 8.32 | |
| 1035 | 50 | 21.7 | 2.03 | 2.98 | " | -10 | " | 8.32 | |
| 1038 | 55 | 21.5 | 2.04 | 3.46 | " | -10 | " | 8.33 | |
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Comments:
① mild fuel odor

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

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk GWM
Project Number: 743447
Measured by: DM
Date: 4-15-08

Well ID: GMW-59
Location: Norwalk, Ca.
Sample Collected by: D.T.
Sample No.: GMW 59-0400

Equipment

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

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: 25.06 = 29.94 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 19.76 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 59.3 Calculated Purge

Actual purge (gals): 60

Date Purged: 4/15/2008 Start (2400 hr): 1100 End (2400 hr): 1154
Date Sampled: 4/16/2008 Time (2400 hr): 1139

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1100 | 1 | 19.6 | 1.51 | 8.32 | black | 7 | ① | 8.37 | |
| 1112 | 10 | 19.7 | 1.45 | 3.28 | ② | -10 | ③ | 8.40 | |
| 1117 | 20 | 19.5 | 1.46 | 3.63 | clear | -10 | " | 8.41 | |
| 1127 | 30 | 20.0 | 1.41 | 3.48 | " | -10 | " | 8.44 | |
| 1135 | 40 | 20.2 | 1.37 | 3.72 | " | -10 | " | 8.48 | |
| 1147 | 50 | 20.4 | 1.31 | 3.94 | " | -10 | " | 8.47 | |
| 1154 | 60 | 20.6 | 1.31 | 3.62 | ④ | -10 | ① | 8.45 | |
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Comments:

① mild to medium severity fuel odor
 ② light grey
 ③ mild fuel odor
 ④ dark grey

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: 743447-02000
Measured by: DM
Date: 4-15-08

Well ID: MW-17
Location: Norwalk, CA.
Sample Collected by: DT
Sample No.: MW17-0408

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: 28.51 = 21.49 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 14.2 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 42.5 Calculated Purge

Actual purge (gals): 45
Date Purged: 4/15/2008 Start (2400 hr): 1200 End (2400 hr): 1227
Date Sampled: 4/16/2008 Time (2400 hr): 1210

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1208 | 1 | 20.7 | 1.73 | 4.72 | clear | ~10 | None | 8.24 | |
| 1215 | 10 | 21.5 | 1.66 | 3.83 | " | ~10 | " | 8.36 | |
| 1218 | 20 | 21.4 | 1.66 | 3.42 | " | ~10 | " | 8.37 | |
| 1221 | 30 | 21.8 | 1.67 | 3.55 | " | ~10 | " | 8.37 | |
| 1224 | 40 | 21.7 | 1.67 | 3.87 | " | ~10 | " | 8.37 | |
| 1227 | 45 | 21.5 | 1.67 | 3.28 | " | ~10 | " | 8.37 | |
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Comments:

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: 743447-02000
Measured by: Dm
Date: 4-15-08

Well ID: EXP-01
Location: Norwalk, CA.
Sample Collected by: D.T
Sample No.: EXP01-0408

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: 128.5 - DTW: 51.51 = 76.99 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 50.8 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 152.4 Calculated Purge

Actual purge (gals): 155
Date Purged: 4/15/2008 Start (2400 hr): 1232 End (2400 hr): 1300
Date Sampled: 4/16/2008 Time (2400 hr): 1240

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1232 | 1 | 20.3 | 1.18 | 4.96 | clear | -10 | None | 8.37 | |
| 1235 | 20 | 19.7 | 1.16 | 8.98 | " | 5 | " | 8.37 | |
| 1240 | 40 | 20.6 | 1.18 | 6.49 | " | -10 | " | 8.31 | |
| 1244 | 60 | 20.9 | 1.18 | 8.51 | " | -10 | " | 8.33 | |
| 1247 | 80 | 21.1 | 1.18 | 4.36 | " | -10 | " | 8.33 | |
| 1250 | 100 | 21.2 | 1.18 | 4.20 | " | -10 | " | 8.34 | |
| 1253 | 120 | 21.1 | 1.19 | 4.32 | " | -10 | " | 8.33 | |
| 1257 | 140 | 21.0 | 1.17 | 3.61 | " | -10 | " | 8.34 | |
| 1300 | 155 | 20.9 | 1.19 | 4.09 | " | -10 | " | 8.32 | |

Comments:

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: 743447-02000
Measured by: Dm
Date: 4-15-08

Well ID: GW-15
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.:

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: 26.19 = 28.81 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 43.2 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 130 Calculated Purge

Actual purge (gals): 130

Date Purged: 4/15/2008 Start (2400 hr): 1318 End (2400 hr): 1450

Date Sampled: 4/16/2008 Time (2400 hr): NO SAMPLING DUE TO PRESENCE OF PRODUCT

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1318 | 1 | 24.1 | 1.49 | 3.50 | ① | 573 | ② | 8.42 | |
| 1331 | 20 | 21.6 | 1.63 | 3.52 | clear | -10 | " | 8.50 | |
| 1345 | 40 | 21.8 | 1.69 | 3.94 | " | -10 | " | 8.51 | |
| 1400 | 60 | 22.4 | 1.74 | 8.51 | " | -10 | None | 8.50 | |
| 1414 | 80 | 22.3 | 1.76 | 3.98 | " | -10 | " | 8.49 | |
| 1428 | 100 | 22.3 | 1.76 | 3.60 | " | -10 | " | 8.49 | |
| 1442 | 120 | 22.3 | 1.78 | 4.11 | " | -10 | " | 8.51 | |
| 1450 | 130 | 21.7 | 1.77 | 3.92 | " | -10 | " | 8.49 | |

Comments:

① grey, slightly cloudy
② mild feet odor

Completed By: D. TRAN
(print name)

Signature: [Signature]

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk GWM
Project Number: 743447
Measured by: DM
Date: 4-15-08

Well ID: GMW-58
Location: Norwalk, Ca.
Sample Collected by: P.T.
Sample No.: GMW58-0400

Equipment

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

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: 25.57 = 29.43 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 19.4 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 58.3 Calculated Purge volumes

Actual purge (gals): 60
Date Purged: 4/15/2008 Start (2400 hr): 1510 End (2400 hr): 1530
Date Sampled: 4/16/2008 Time (2400 hr): 1112

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1510 | 1 | 22.4 | 1.37 | 2.82 | clear | -10 | none | 7.62 | |
| 1513 | 10 | 22.4 | 1.56 | 3.39 | " | -10 | " | 8.25 | |
| 1516 | 20 | 22.1 | 1.62 | 4.47 | " | -10 | " | 8.29 | |
| 1519 | 30 | 21.9 | 1.63 | 4.09 | " | -10 | " | 8.29 | |
| 1522 | 40 | 21.9 | 1.61 | 3.50 | " | -10 | " | 8.31 | |
| 1525 | 50 | 20.5 | 1.64 | 8.94 | " | 3 | " | 8.32 | |
| 1530 | 60 | 21.3 | 1.65 | 3.89 | " | -10 | " | 8.30 | |
| | | | | | | | | | |
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Comments:

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: DM
Date: 4-16-08

Well ID: IF-21
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: IF21-0408

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 | 0.69 | 0.83 | 1.02 | 1.5 | 2.6 | 5.8 | other |

Gallons/linear foot

TD: 63 - DTW: 25.93 = 37.07 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 24.47 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 73.4 Calculated Purge

Actual purge (gals): 75
Date Purged: 4/16/2008 Start (2400 hr): 0745 End (2400 hr): 0820
Date Sampled: 4/17/2008 Time (2400 hr): 1230

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0745 | 1 | 18.8 | 1.55 | 4.34 | clear | -10 | None | 8.35 | |
| 0749 | 10 | 20.7 | 1.47 | 3.38 | " | -10 | " | 8.41 | |
| 0753 | 20 | 21.1 | 1.50 | 3.58 | " | -10 | " | 8.41 | |
| 0758 | 30 | 20.3 | 1.48 | 5.72 | " | -10 | " | 8.44 | |
| 0803 | 40 | 21.1 | 1.46 | 3.82 | " | -10 | " | 8.42 | |
| 0810 | 50 | 21.0 | 1.44 | 3.25 | " | -10 | " | 8.39 | |
| 0816 | 60 | 20.9 | 1.46 | 3.41 | " | -10 | " | 8.41 | |
| 0820 | 75 | 21.1 | 1.44 | 3.50 | " | -10 | " | 8.39 | |

Comments:

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: DM
Date: 4-16-08

Well ID: GMW-35
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW35_0408

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: 26.85 = 23.15 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15.28 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 45.8 Calculated Purge

Actual purge (gals): 45
Date Purged: 4/16/2008 Start (2400 hr): 0833 End (2400 hr): 0852
Date Sampled: 4/17/2008 Time (2400 hr): 1252

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0833 | 1 | 19.8 | 1.80 | 3.43 | clear | -10 | ① | 8.16 | |
| 0838 | 10 | 20.7 | 1.73 | 3.29 | " | -10 | " | 8.33 | |
| 0841 | 20 | 21.1 | 1.75 | 3.19 | " | -10 | " | 8.29 | |
| 0845 | 30 | 21.3 | 1.74 | 3.10 | " | -10 | " | 8.30 | |
| 0852 | 45 | 20.2 | 1.75 | 4.13 | " | -10 | " | 8.38 | |
| | | | | | | | | | |
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Comments:
① mild fuel odor

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.M
Date: 4-14-08

Well ID: TF-16
Location: Norwalk, CA.
Sample Collected by: D.T
Sample No.: TF16_0408

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 | <u>0.66</u> | 0.83 | 1.02 | 1.5 | 2.6 | 5.8 | other |

Gallons/linear foot

TD: 63 - DTW: 27.17 = 35.83 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 23.65 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 70.1 Calculated Purge

Actual purge (gals): 70
Date Purged: 4/16/2008 Start (2400 hr): 0908 End (2400 hr): 0954
Date Sampled: 4/17/2008 Time (2400 hr): 1325

| Time (2400 hr) | Volume Purged (gals.) | Temp. (deg. <input checked="" type="radio"/> or F) | Electrical Conductivity ($\mu\text{S/cm}$ or mS/cm) | Dissolve Oxygen (mg/L) | Color (Clarity) | Turbidity (NTU) | Odor | pH | Remarks |
|----------------|-----------------------|--|--|------------------------|-----------------|-----------------|----------|------|---------|
| 0908 | 1 | 22.0 | 1.38 | 3.44 | <u>1</u> | -10 | <u>2</u> | 8.19 | |
| 0915 | 10 | 23.3 | 1.34 | 3.67 1.8 | <u>3</u> | 136 | " | 8.19 | |
| 0921 | 20 | 24.7 | 1.31 | 2.34 | " | -10 | " | 8.12 | |
| 0926 | 30 | 24.8 | 1.29 | 2.70 | " | -10 | " | 8.13 | |
| 0933 | 40 | 24.8 | 1.29 | 2.48 | <u>5</u> | -10 | <u>4</u> | 8.11 | |
| 0942 | 50 | 24.3 | 1.30 | 2.64 | " | -10 | " | 8.08 | |
| 0948 | 60 | 24.7 | 1.30 | 2.67 | " | -10 | " | 8.05 | |
| 0954 | 70 | 24.8 | 1.31 | 3.17 | " | -10 | " | 8.04 | |

Comments:

- 1 grey cloudy
- 2 mild to med. strong fuel odor
- 3 slightly cloudy
- 4 mild fuel odor
- 5 light amber color

Completed By: D. TRAN
(print name)

Signature: [Signature]

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: Dm
Date: 4-16-08

Well ID: GMW-44
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW44-0408

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: 50.5 - DTW: 25.45 = 25.05 x $\frac{\text{Gallons}}{\text{Water Column}}$ = $\frac{16.5}{\text{linear ft}}$ x Casing = $\frac{49.6}{1 \text{ casing volume}}$ Calculated Purge

Actual purge (gals): 50
Date Purged: 4/16/2008 Start (2400 hr): 1008 End (2400 hr): 1028
Date Sampled: 4/19/2008 Time (2400 hr): 1347

| Time (2400 hr) | Volume Purged (gals.) | Temp. (deg. <input checked="" type="radio"/> C or <input type="radio"/> F) | Electrical Conductivity (uS/cm or mS/cm) | Dissolve Oxygen (mg/L) | Color (Clarity) | Turbidity (NTU) | Odor | pH | Remarks |
|----------------|-----------------------|--|--|------------------------|-----------------|-----------------|------|------|---------|
| 1008 | 1 | 23.0 | .665 | 2.31 | clear | -10 | None | 7.47 | |
| 1012 | 10 | 22.4 | .645 | 3.04 | " | -10 | " | 8.24 | |
| 1016 | 20 | 22.2 | .641 | 3.17 | " | -10 | " | 8.29 | |
| 1020 | 30 | 21.7 | .641 | 3.72 | " | -10 | " | 8.34 | |
| 1024 | 40 | 22.1 | .644 | 3.37 | " | -10 | " | 8.30 | |
| 1028 | 50 | 22.2 | .639 | 3.40 | " | -10 | " | 8.30 | |
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Comments:

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: DM
Date: 4-16-08

Well ID: GMW-43
Location: Norwalk, CA.
Sample Collected by: DT
Sample No.: GMW43-0408

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: 50.5 - DTW: 25.17 = 25.33 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 16.7 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 50.15 Calculated Purge

Actual purge (gals): 50
Date Purged: 4/16/2008 Start (2400 hr): 1100 End (2400 hr): 1118
Date Sampled: 4/17/2008 Time (2400 hr): 1402

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1100 | 1 | 23.0 | .618 | 3.68 | clear | -10 | NONE | 7.79 | |
| 1105 | 10 | 21.9 | .578 | 3.17 | " | -10 | " | 8.24 | |
| 1108 | 20 | 22.2 | .559 | 3.75 | " | -10 | " | 8.28 | |
| 1111 | 30 | 22.1 | .544 | 3.38 | " | -10 | " | 7.28 | |
| 1114 | 40 | 21.6 | .541 | 3.70 | " | -10 | " | 8.32 | |
| 1118 | 50 | 21.7 | .535 | 3.95 | " | -10 | " | 8.34 | |
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Comments:

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: DM
Date: 4-16-08

Well ID: GMW-18
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW18-0408

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: 25.91 = 24.09 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15.9 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 47.9 Calculated Purge

Actual purge (gals): 50
Date Purged: 4/16/2008 Start (2400 hr): 1128 End (2400 hr): 1148
Date Sampled: 4/17/2008 Time (2400 hr): 1429

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1128 | 1 | 22.5 | .696 | 3.08 | ① | -10 | ② | 8.20 | |
| 1132 | 10 | 22.3 | .757 | 3.10 | " | -10 | " | 8.18 | |
| 1136 | 20 | 22.6 | .809 | 2.88 | " | -10 | " | 8.21 | |
| 1140 | 30 | 23.1 | .830 | 3.54 | " | -10 | " | 8.20 | |
| 1144 | 40 | 23.2 | .853 | 3.40 | " | -10 | " | 8.21 | |
| 1148 | 50 | 23.7 | .867 | 3.24 | " | -10 | " | 8.17 | |
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Comments:
① light gray color
② mild fuel odor

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: Dm
Date: 4-16-08

Well ID: GMW-19
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW19-0408

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: 27.64 = $\frac{22.36}{\text{Water Column}}$ x $\frac{\text{Gallons}}{\text{linear ft}}$ = $\frac{14.96}{1 \text{ casing volume}}$ x Casing = $\frac{44.27}{\text{volumes}}$ Calculated Purge

Actual purge (gals): 45
 Date Purged: 4/16/2008 Start (2400 hr): 1245 End (2400 hr): 1300
 Date Sampled: 4/17/2008 Time (2400 hr): 1451

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1245 | 1 | 24.3 | .647 | 3.51 | clear | -10 | none | 8.02 | |
| 1250 | 10 | 23.5 | .746 | 3.04 | " | -10 | " | 8.13 | |
| 1254 | 20 | 23.4 | .815 | 3.36 | " | -10 | " | 8.08 | |
| 1257 | 30 | 23.3 | .841 | 3.66 | " | -10 | " | 8.07 | |
| 1300 | 45 | 23.5 | .866 | 3.71 | " | -10 | " | 8.02 | |
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Comments:

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: DM
Date: 4-16-08

Well ID: MW-16
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW16-0408

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 - DTW: 27.34 = $\frac{22.66}{\text{Water Column}}$ x $\frac{\text{Gallons}}{\text{linear ft}}$ = $\frac{15}{1 \text{ casing volume}}$ x Casing = $\frac{45}{\text{volumes}}$ Calculated Purge

Actual purge (gals): 45
Date Purged: 4/16/2008 Start (2400 hr): 1320 End (2400 hr): 1333
Date Sampled: 4/17/2008 Time (2400 hr): 1514

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1320 | 1 | 24.4 | .802 | 2.58 | clear | -10 | None | 7.64 | |
| 1324 | 10 | 23.2 | .799 | 2.70 | " | -10 | " | 8.15 | |
| 1327 | 20 | 22.9 | .803 | 3.21 | " | -10 | " | 8.17 | |
| 1330 | 30 | 22.7 | .806 | 3.39 | " | -10 | " | 8.22 | |
| 1333 | 45 | 23.1 | .811 | 3.54 | " | -10 | " | 8.17 | |
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Comments:

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

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: DM
Date: 4-16-08

Well ID: GMW-32
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW32-0408

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: 25.11 = 24.89 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 16.43 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 49.3 Calculated Purge

Actual purge (gals): 50
Date Purged: 4/16/2008 Start (2400 hr): 1344 End (2400 hr): 1415
Date Sampled: 4/17/2008 Time (2400 hr): 1535

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1344 | 1 | 26.6 | .845 | 3.18 | clear | -10 | ① | 8.08 | |
| 1349 | 10 | 24.3 | .822 | 2.94 | " | -10 | " | 8.14 | |
| 1355 | 20 | 24.1 | .812 | 3.49 | " | -10 | " | 8.15 | |
| 1402 | 30 | 24.5 | .813 | 3.73 | " | -10 | " | 8.11 | |
| 1409 | 40 | 23.9 | .814 | 4.02 | " | -10 | " | 8.07 | |
| 1415 | 50 | 24.0 | .814 | 3.87 | " | -10 | " | 8.07 | |
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Comments:
① mild fuel odor

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: DM
Date: 4-16-08

Well ID: GMW-62
Location: Norwalk, CA.
Sample Collected by: DT
Sample No.: GMW62-0408

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: 40 - DTW: 26.87 = 13.13 x $\frac{\text{Gallons}}{\text{linear ft}}$ = 8.67 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 26 Calculated Purge

Actual purge (gals): 26
 Date Purged: 4/16/2008 Start (2400 hr): 1448 End (2400 hr): 1505
 Date Sampled: 4/17/2008 Time (2400 hr): 1611

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1448 | 0 | 23.6 | 2.68 | 3.20 | clear | -10 | None | 9.03 | |
| 1454 | 10 | 21.8 | 2.68 | 3.84 | " | -10 | " | 8.07 | |
| 1500 | 20 | 21.3 | 2.68 | 3.17 | " | -10 | " | 8.05 | |
| 1505 | 24 | 21.1 | 2.69 | 3.36 | " | -10 | " | 8.09 | |
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Comments:

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: 743447-02000
Measured by: Caldwell
Date: 4/16/08

Well ID: MW-24
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW24-0408

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: 47 - DTW: 29.74 = 17.26 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 11.39 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 34.17 Calculated Purge

Actual purge (gals): 41

Date Purged: 4/16/08 Start (2400 hr): 0755 End (2400 hr): 0815
Date Sampled: 4/17/08 Time (2400 hr): 0724

| Time (2400 hr) | Volume Purged (gals.) | Temp. (deg. C or F) | Electrical Conductivity ($\mu\text{S}/\text{cm}$ or mS/cm) | Dissolve Oxygen (mg/L) | Color (Clarity) | Turbidity (NTU) | Odor | pH | Remarks |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0755 | 1 | 18.4 | 1.57 | 4.88 | | 37 | | 6.24 | |
| 0800 | 10 | 20.1 | 1.56 | 2.80 | | 9 | | 6.56 | |
| 0805 | 20 | 19.9 | 1.59 | 2.45 | | 8 | | 6.55 | |
| 0810 | 30 | 20.2 | 1.60 | 2.90 | | 8 | | 7.55 | |
| 0814 | 40 | 20.5 | 1.58 | 2.72 | | 5 | | 7.92 | |
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Comments:

Completed By: Tiffany Caldwell Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: Caldwell
Date: 4/16/08

Well ID: EXP-02
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: EXP02-0408

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: 149 - DTW: 51.46 = $\frac{97.54}{\text{Water Column}}$ x $\frac{\text{Gallons}}{\text{linear ft}}$ = $\frac{64.38}{1 \text{ casing volume}}$ x Casing = 193 Calculated Purge

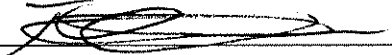
Actual purge (gals): 205

Date Purged: 4/16/08 Start (2400 hr): 0832 End (2400 hr): 0920

Date Sampled: 4/17/08 Time (2400 hr): 0742

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0833 | 1 | 18.8 | 1.39 | 4.78 | | 15 | | 7.82 | |
| 0836 | 20 | 19.2 | 1.44 | 4.01 | | 15 | | 7.71 | |
| 0840 | 40 | 19.4 | 1.43 | 4.00 | | 10 | | 7.70 | |
| 0842 | 60 | 19.5 | 1.43 | 4.01 | | 9 | | 7.69 | |
| 0847 | 80 | 18.6 | 1.42 | 3.71 | | 45 | | 7.90 | |
| 0853 | 100 | 18.9 | 1.42 | 3.56 | | 13 | | 7.72 | |
| 0902 | 120 | 19.7 | 1.42 | 3.55 | | 9 | | 7.69 | |
| 0905 | 140 | 19.6 | 1.42 | 4.27 | | 7 | | 7.68 | |
| 0913 | 160 | 19.5 | 1.42 | 4.10 | | 10 | | 7.70 | |
| 0916 | 180 | 19.5 | 1.42 | 3.75 | | 7 | | 7.70 | |
| 0919 | 200 | 19.8 | 1.41 | 3.64 | | 8 | | 7.71 | |

Comments:

Completed By: Tiffany Caldwell Signature: 
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: Caldwell
Date: 4/16/08

Well ID: CW-03
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: CW03-0408

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: 63 - DTW: 27.92 = 35.08 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 23.15 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 69.46 Calculated Purge

Actual purge (gals): 70

Date Purged: 4/16/08 Start (2400 hr): 0938 End (2400 hr): 1135
Date Sampled: 4/17/08 Time (2400 hr): 0805

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|----------------------|
| 0939 | 1 | 19.7 | 1.87 | 3.20 | yellow/gray | 187 | | 8.10 | organic particulates |
| 1002 | 10 | 19.8 | 1.99 | 2.66 | slight yellow | 144 | | 8.05 | |
| 1017 | 20 | 20.5 | 1.94 | 2.31 | clear | 73 | | 8.01 | |
| 1031 | 30 | 20.3 | 1.91 | 2.39 | | 78 | | 8.02 | |
| 1046 | 40 | 21.0 | 1.92 | 2.89 | | 840 | | 8.03 | |
| 1100 | 50 | 21.3 | 1.99 | 2.86 | | 15 | | 8.02 | |
| 1115 | 60 | 21.6 | 1.99 | 3.02 | | 15 | | 8.02 | |
| 1134 | 70 | 21.5 | 1.91 | 3.61 | | 55 | | 8.00 | |

Comments:

Initial sample colored with large particulates, became increasingly clear with purging

Completed By: Tiffany Caldwell Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: Caldwell
Date: 4/16/08

Well ID: GW-13
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GW13-0408

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: 28.3 = 26.7 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 40.05 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 120.15 Calculated Purge

Actual purge (gals): 121

Date Purged: 4/16/08 Start (2400 hr): 1251 End (2400 hr): 1344

Date Sampled: 4/17/08 Time (2400 hr): 0852

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1252 | 1 | 27.0 | 1.69 | 3.11 | | 101 | | 7.45 | |
| 1300 | 20 | 23.0 | 1.69 | 2.75 | | 53 | | 7.88 | |
| 1305 | 40 | 22.4 | 1.72 | 2.60 | | 33 | | 7.85 | |
| 1314 | 60 | 22.5 | 1.76 | 3.01 | | 24 | | 7.81 | |
| 1322 | 80 | 22.6 | 1.79 | 2.72 | | 32 | | 7.76 | |
| 1335 | 100 | 22.5 | 1.80 | 2.42 | | 36 | | 7.76 | |
| 1343 | 120 | 21.7 | 1.79 | 3.33 | | 28 | | 7.76 | |
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Comments:

Completed By: Tiffany Caldwell Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: Caldwell
Date: 4/16/08

Well ID: GW-06
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GW06-0408

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: 63 - DTW: 27.52 = 35.48 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 23.4 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 70.25 Calculated Purge

Actual purge (gals): 70
Date Purged: 4/16/08 Start (2400 hr): 1400 End (2400 hr): 1436
Date Sampled: 4/17/08 Time (2400 hr): 0917

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1401 | 1 | 24.6 | .568 | 4.14 | light brown | 222 | | 8.17 | |
| 1411 | 10 | 21.9 | .753 | 2.66 | | 126 | | 7.96 | |
| 1415 | 20 | 22.1 | .774 | 2.33 | | 66 | | 7.84 | |
| 1419 | 30 | 22.1 | .800 | 2.61 | | 144 | | 7.83 | |
| 1422 | 40 | 21.3 | .813 | 2.42 | | 25 | | 7.82 | |
| 1426 | 50 | 21.7 | .815 | 2.91 | | 15 | | 7.83 | |
| 1430 | 60 | 21.7 | .811 | 3.20 | | 22 | | 7.84 | |
| 1435 | 70 | 21.8 | .813 | 2.75 | | 12 | | 7.84 | |
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Comments:

Completed By: Tiffany Caldwell Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: Caldwell
Date: 4/16/08

Well ID: MW-26
Location: Norwalk, CA.
Sample Collected by: P.T.
Sample No.: MW26-0408

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: 47.3 - DTW: 28.46 = 18.84 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 12.43 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 37.3 Calculated Purge

Actual purge (gals): 41
Date Purged: 4/16/08 Start (2400 hr): 1448 End (2400 hr): 1504
Date Sampled: 4/17/08 Time (2400 hr): 1037

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1449 | 1 | 22.3 | 1.27 | 2.58 | | 84 | | 7.30 | |
| 1453 | 10 | 21.9 | 1.30 | 2.48 | | 30 | | 7.27 | |
| 1457 | 20 | 21.6 | 1.33 | 2.59 | | 10 | | 7.29 | |
| 1501 | 30 | 21.3 | 1.34 | 2.55 | | 12 | | 7.25 | |
| 1503 | 40 | 20.9 | 1.34 | 3.30 | | 8 | | 7.23 | |
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Comments:

Completed By: Tiffany Caldwell Signature: 
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: Caldwell
Date: 4/16/08

Well ID: MW-22 M
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW22M-0408

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: 59.9 - DTW: 31.83 = 26.07 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 17.2 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 51.62 Calculated Purge

Actual purge (gals): 50

Date Purged: 4/16/08 Start (2400 hr): 1515 End (2400 hr): 1600

Date Sampled: 4/17/08 Time (2400 hr): 0946

| Time (2400 hr) | Volume Purged (gals.) | Temp. (deg. <input checked="" type="radio"/> or F) | Electrical Conductivity (uS/cm or mS/cm) | Dissolve Oxygen (mg/L) | Color (Clarity) | Turbidity (NTU) | Odor | pH | Remarks |
|----------------|-----------------------|--|--|------------------------|-----------------|-----------------|------|------|----------------------|
| 1516 | 1 | 23.0 | 1.89 | 4.70 | light gray | 312 | | 7.93 | organic particulates |
| 1524 | 10 | 22.7 | 2.04 | 2.09 | | 60 | | 7.91 | |
| 1534 | 20 | 23.0 | 2.06 | 2.17 | | 24 | | 7.81 | |
| 1542 | 30 | 22.8 | 2.04 | 2.18 | | 18 | | 7.79 | |
| 1551 | 40 | 22.7 | 2.06 | 2.18 | | 15 | | 7.73 | |
| 1559 | 50 | 22.2 | 2.05 | 2.54 | | 11 | | 7.76 | |
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Comments:

Completed By: Tiffany Caldwell Signature: [Signature]
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447-02000
Measured by: Caldwell
Date: 4/16/08

Well ID: MW-25
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: MW25-0408

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: 47.2 - DTW: 30.27 = $\frac{16.93}{\text{Water Column}}$ x $\frac{\text{Gallons}}{\text{linear ft}}$ = $\frac{11.17}{1 \text{ casing volume}}$ x Casing = 33.5 Calculated Purge

Actual purge (gals): 40

Date Purged: 4/16/08 Start (2400 hr): 1603 End (2400 hr): 1628
Date Sampled: 4/17/08 Time (2400 hr): 1000

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1604 | 1 | 22.3 | 2.32 | 3.30 | brown | 404 | | 7.39 | |
| 1610 | 10 | 22.2 | 2.32 | 2.59 | | 60 | | 7.84 | |
| 1616 | 20 | 22.2 | 2.35 | 3.01 | | 36 | | 7.71 | |
| 1621 | 30 | 21.0 | 2.31 | 2.81 | | 23 | | 7.67 | |
| 1627 | 40 | 21.7 | 2.32 | 3.15 | | 21 | | 7.67 | |
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Comments:

Completed By: Tiffany Caldwell Signature: 
(print name)

PARSONS

100 W. Walnut St.
Pasadena, Ca. 91124

WELL PURGING LOG

Project Name: DFSP Norwalk
Project Number: 743447
Measured by: Dm
Date: 4-17-08

Well ID: MW-27
Location: Norwalk, CA.
Sample Collected by: D.T
Sample No.: MW27-0408

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: 52.3 - DTW: 29.25 = 23.05 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 15.2 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 45.6 Calculated Purge

Actual purge (gals): 45
Date Purged: 4/17/2008 Start (2400 hr): 0730 End (2400 hr): 0815
Date Sampled: 4/18/2008 Time (2400 hr): 0820

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0730 | 1 | 17.7 | 2.09 | 4.82 | clear | -10 | NDWA | 8.22 | |
| 0735 | 10 | 20.1 | 1.60 | 2.77 | " | -10 | " | 8.35 | |
| 0743 | 20 | 20.1 | 1.81 | 2.92 | " | -10 | " | 8.40 | |
| 0755 | 30 | 19.6 | 1.77 | 3.72 | " | -10 | " | 8.30 | |
| 0815 | 45 | 18.3 | 1.69 | 9.30 | " | -10 | " | 8.44 | |
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Comments:

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: DM
Date: 4-17-08

Well ID: MW-11
Location: Norwalk, CA.
Sample Collected by: D.T
Sample No.: MW11-0408

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: 29.15 = 20.85 x $\frac{\text{Gallons}}{\text{linear ft}}$ = 13.8 x Casing = 41.3 Calculated
Water Column 1 casing volume volumes Purge

Actual purge (gals): 45
 Date Purged: 4/17/2008 Start (2400 hr): 0830 End (2400 hr): 0846
 Date Sampled: 4/18/2008 Time (2400 hr): 0846

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0830 | 1 | 20.2 | 1.44 | 3.17 | clear | -10 | None | 8.47 | |
| 0834 | 10 | 20.8 | 1.42 | 8.19 | " | -9 | " | 8.40 | |
| 0838 | 20 | 20.9 | 1.42 | 2.65 | " | -10 | " | 8.38 | |
| 0841 | 30 | 21.2 | 1.44 | 2.52 | " | -10 | " | 8.39 | |
| 0846 | 45 | 21.4 | 1.45 | 8.13 | " | -10 | " | 8.39 | |
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Comments:

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: TJM
Date: 4-17-08

Well ID: GMW-17
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW17-0408

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: 25.10 = 24.9 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 16.4 x $\frac{\text{Casing}}{1 \text{ casing volume}}$ = 49.3 Calculated Purge

Actual purge (gals): 50
Date Purged: 4/17/2008 Start (2400 hr): 0855 End (2400 hr): 0938
Date Sampled: 4/18/2008 Time (2400 hr): 0905

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0855 | 1 | 20.3 | 1.12 | 3.45 | ① | -10 | ② | 8.42 | |
| 0903 | 10 | 21.0 | 1.16 | 2.55 | " | -10 | " | 8.33 | |
| 0913 | 20 | 20.5 | 1.15 | 2.45 | clear | -10 | " | 8.78 | |
| 0922 | 30 | 21.3 | 1.20 | 2.51 | " | -10 | " | 8.45 | |
| 0930 | 40 | 21.3 | 1.20 | 4.77 | " | -10 | " | 8.46 | |
| 0938 | 50 | 21.4 | 1.20 | 7.57 | ③ | 145 | " | 8.47 | |
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Comments:
 ① cloudy with particulates
 ② mild fresh odor
 ③ dense black

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: Dm
Date: 4-17-08

Well ID: GMW-31
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW31.0408

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: 65 - DTW: 27.57 = 37.43 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 24.7 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 74.1 Calculated Purge

Actual purge (gals): 75
Date Purged: 4/17/2008 Start (2400 hr): 0950 End (2400 hr): 1020
Date Sampled: 4/18/2008 Time (2400 hr): 0930

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 0950 | 1 | 19.5 | 328 | 4.21 | clear | -10 | None | 8.28 | |
| 0956 | 10 | 21.8 | 881 | 7.85 | " | 328 | " | 8.32 | |
| 1000 | 20 | 22.5 | 910 | 2.85 | " | -10 | " | 8.38 | |
| 1004 | 30 | 22.2 | 917 | 2.84 | " | -10 | " | 8.42 | |
| 1007 | 40 | 22.5 | 914 | 3.12 | " | -10 | " | 8.39 | |
| 1010 | 50 | 22.7 | 913 | 3.23 | " | -10 | " | 8.41 | |
| 1013 | 60 | 22.8 | 911 | 2.94 | " | -10 | " | 8.40 | |
| 1020 | 75 | 23.0 | 907 | 4.57 | " | -10 | " | 8.41 | |

Comments:

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: DM
Date: 4-17-08

Well ID: GMW-41
Location: Norwalk, CA.
Sample Collected by: DT
Sample No.: GMW41-0408

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: 25.44 = 25.06 x Gallons = 16.54 x Casing = 49.62 Calculated
Water Column linear ft 1 casing volumes Purge

Actual purge (gals): 50
Date Purged: 4/17/2008 Start (2400 hr): 1033 End (2400 hr): 1115
Date Sampled: 4/18/2008 Time (2400 hr): 1011

| 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 |
|----------------|-----------------------|-----------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1033 | 1 | 23.6 | 1.66 | 3.98 | 1 | 121 | NONE | 8.66 | |
| 1042 | 10 | 22.0 | 1.45 | 3.86 | clear | -10 | " | 8.63 | |
| 1050 | 20 | 21.7 | 1.46 | 3.32 | " | -10 | " | 8.62 | |
| 1058 | 30 | 21.9 | 1.48 | 3.82 | " | -10 | " | 8.62 | |
| 1106 | 40 | 22.1 | 1.49 | 3.98 | " | -10 | " | 8.59 | |
| 1115 | 50 | 22.4 | 1.50 | 4.12 | " | -10 | " | 8.60 | |
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Comments:
Dark grey, cloudy, particulate matter

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: Dm
Date: 4-12-08

Well ID: GMW-40
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW40_0408

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: 50.5 - DTW: 24.09 = 26.41 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 17.43 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 52.3 Calculated Purge

Actual purge (gals): 55
Date Purged: 4/17/2008 Start (2400 hr): 1137 End (2400 hr): 1222
Date Sampled: 4/18/2008 Time (2400 hr): 0948

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1137 | 1 | 27.3 | .545 | 3.59 | clear | -4 | None | 8.01 | |
| 1145 | 10 | 23.6 | .897 | 4.29 | " | -10 | " | 8.44 | |
| 1154 | 20 | 23.4 | .897 | 3.59 | " | -10 | " | 8.50 | |
| 1201 | 30 | 22.8 | .868 | 3.83 | " | -10 | " | 8.55 | |
| 1209 | 40 | 23.3 | .843 | 7.75 | " | -10 | " | 8.54 | |
| 1222 | 55 | 23.5 | .829 | 4.35 | " | -10 | " | 8.59 | |
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Comments:

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: Dm
Date: 4-17-08

Well ID: GW-14
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GW14-0408

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: 27.36 = 27.64 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 41.46 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 124.4 Calculated Purge

Actual purge (gals): 175
Date Purged: 4/17/2008 Start (2400 hr): 1251 End (2400 hr): 1518
Date Sampled: 4/18/2008 Time (2400 hr): 1102

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1251 | 1 | 34.9 | 1.35 | 3.30 | ① | 15 | ② | 8.18 | |
| 1315 | 20 | 27.4 | 1.35 | 3.65 | " | -10 | " | 8.14 | |
| 1337 | 40 | 27.7 | 1.35 | 3.78 | " | -10 | " | 8.04 | |
| 1427 | 60 | 27.5 | 1.35 | 3.60 | " | -10 | " | 8.25 | |
| 1444 | 80 | 27.4 | 1.35 | 3.70 | " | -10 | " | 7.95 | |
| 1504 | 100 | 26.3 | 1.37 | 3.20 | " | -10 | " | 7.82 | |
| 1518 | 175 | 26.2 | 1.37 | 3.47 | " | -10 | " | 7.77 | |
| | | | | | | | | | |
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| | | | | | | | | | |

Comments:

① amber, cloudy
② mild to medium fuel odor

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: Dm
Date: 4-12-08

Well ID: GMW-12
Location: Norwalk, CA.
Sample Collected by: D.T.
Sample No.: GMW12 0408

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: 25.72 = 24.28 x $\frac{\text{Gallons}}{\text{Water Column}}$ = 16.02 x $\frac{\text{Casing}}{\text{1 casing volume}}$ = 48.1 Calculated Purge

Actual purge (gals): 50
Date Purged: 4/17/2008 Start (2400 hr): 1530 End (2400 hr): 1600
Date Sampled: 4/18/2008 Time (2400 hr): 1128

| 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 |
|----------------|-----------------------|---------------------|--|------------------------|-----------------|-----------------|------|------|---------|
| 1530 | 1 | 27.5 | 1.74 | 3.95 | clean | -10 | None | 7.76 | |
| 1537 | 10 | 25.3 | 1.75 | 2.95 | ① | -10 | " | 7.73 | |
| 1544 | 20 | 23.9 | 1.73 | 6.76 | " | 1.18 | " | 7.83 | |
| 1552 | 30 | 22.4 | 1.73 | 5.86 | ② | 37 | " | 7.87 | |
| 1556 | 40 | 24.1 | 1.65 | 6.19 | " | -10 | " | 7.89 | |
| 1600 | 50 | 24.3 | 1.62 | 5.98 | " | -10 | " | 7.92 | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

Comments:
① deep orange/brown color
② light orange color

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

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME Defense Fuel Supply Point DFSP Norwalk
 ADDRESS 3171 N Gaffey St 15306 Norwalk Blvd.
 CITY, STATE, ZIP San Pedro, CA 90731 Norwalk, CA
 PHONE NO. (310) 335-3058 SITE CONTACT _____ PROFILE NO. _____

CONTAINERS: No. 1 GALLONS 900 Gallons WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION Non-Hazardous Water GENERATING PROCESS Purged Groundwater
 COMPONENTS OF WASTE PPM % COMPONENTS OF WASTE PPM %

1. Water 99-100% 4. _____

2. TPH <1% 5. _____

3. _____ 6. BESI # 152524

PROPERTIES pH 7 SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

Dennis Mahaffey D. Melillo (Partner for Desc) 04 / 15 / 08
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME NIETO AND SONS TRUCKING, INC. EPA I.D. NO. _____

ADDRESS 1281 BREA CANYON ROAD SERVICE ORDER NO. _____

CITY, STATE, ZIP BREA, CALIFORNIA 92821 PICK UP DATE 04 / 15 / 08

PHONE NO. (714) 990-6855 [Signature] 04 / 15 / 08
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRUCK, UNIT, I.D. NO. 223

TSD FACILITY

NAME DeMenno Kerdoon EPA I.D. NO. CAT080013352

ADDRESS 2000 N. Alameda Street DISPOSAL METHOD LANDFILL RECYCLER _____

CITY, STATE, ZIP Compton, CA 90222

PHONE NO. 310-537-7100

 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

| | | | | |
|-------|---------|-------|------|------|
| GEN | OLD/NEW | L | A | TONS |
| TRANS | | S | B | |
| C/O | | RT/CD | HWDF | NONE |

DISCREPANCY

NO. 35778

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME Defense Fuel Supply Point DFSP Norwalk
 ADDRESS 3171 N Gaffey St 15306 Norwalk Blvd.
 CITY, STATE, ZIP San Pedro, CA 90731 Norwalk, CA
 PHONE NO. (310) 335-3058 SITE CONTACT _____ PROFILE NO. _____

CONTAINERS: No. 1 GALLONS 1400 Gallons WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION Non-Hazardous Water GENERATING PROCESS Purged Groundwater
 COMPONENTS OF WASTE PPM % COMPONENTS OF WASTE PPM %

1. Water 99-100% 4. _____

2. TPH <1% 5. _____

3. _____ 6. BESI # 152524

PROPERTIES pH 7 SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

D. TRAN ADAM (PARSONS for DESC) 04 / 15 / 08
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME NIETO AND SONS TRUCKING, INC. EPA I.D. NO. _____

ADDRESS 1281 BREA CANYON ROAD SERVICE ORDER NO. _____

CITY, STATE, ZIP BREA, CALIFORNIA 92821 PICK UP DATE 04 / 15 / 08

PHONE NO. (714) 990-6855 04 / 15 / 08

TRUCK, UNIT, I.D. NO. 219 CARL HEINE TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME DeMenno Kerdoon EPA I.D. NO. CAT080013352

ADDRESS 2000 N. Alameda Street DISPOSAL METHOD LANDFILL RECYCLER _____

CITY, STATE, ZIP Compton, CA 90222

PHONE NO. 310-537-7100

 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

| | | | | |
|-------|---------|-------|------|------|
| GEN | OLD/NEW | L | A | TONS |
| TRANS | | S | B | |
| C/Q | | RT/CD | HWDF | NONE |

DISCREPANCY

NO. 35783

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME Defense Fuel Supply Point DFSP Norwalk
 ADDRESS 3171 N Gaffey St 15306 Norwalk Blvd.
 CITY, STATE, ZIP San Pedro, CA 90731 Norwalk, CA
 PHONE NO. (310) 335-3058 SITE CONTACT _____ PROFILE NO. _____

CONTAINERS: No. 1 GALLONS 678 ~~1000~~ Gallons WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION Non-Hazardous Water GENERATING PROCESS Purged Groundwater
 COMPONENTS OF WASTE PPM % COMPONENTS OF WASTE PPM %

1. Water 99-100% 4. _____
 2. TPH <1% 5. _____
 3. _____ 6. BESI # 152524

PROPERTIES pH 7 SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

X D. TRAN (PARSONS FOR DESC) 04 / 16 / 08
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME NIETO AND SONS TRUCKING, INC. EPA I.D. NO. _____
 ADDRESS 1281 BREA CANYON ROAD SERVICE ORDER NO. _____
 CITY, STATE, ZIP BREA, CALIFORNIA 92821 PICK UP DATE 04 / 16 / 08
 PHONE NO. (714) 990-6855 DATE 04 / 16 / 08
 TRUCK, UNIT, I.D. NO. 219 CAUL HEINE
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME DeMenno Kerdoon EPA I.D. NO. CAT080013352
 ADDRESS 2000 N. Alameda Street DISPOSAL METHOD
 LANDFILL RECYCLER
 CITY, STATE, ZIP Compton, CA 90222
 PHONE NO. 310-537-7100
 _____ / /
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

| | | | | |
|-------|---------|-------|------|------|
| GEN | OLD/NEW | L | A | TONS |
| TRANS | | S | B | |
| C/Q | | RT/CD | HWDF | NONE |

DISCREPANCY

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME Defense Fuel Supply Point DFSP Norwalk
 ADDRESS 3171 N Gaffey St 15306 Norwalk Blvd.
 CITY, STATE, ZIP San Pedro, CA 90731 Norwalk, CA
 PHONE NO. (310) 335-3058 SITE CONTACT _____ PROFILE NO. _____

CONTAINERS: No. 1 GALLONS 500 Gallons WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION Non-Hazardous Water GENERATING PROCESS Purged Groundwater
 COMPONENTS OF WASTE PPM % COMPONENTS OF WASTE PPM %

1. Water 99-100% 4. _____

2. TPH <1% 5. _____

3. _____ 6. BESI # 152524

PROPERTIES pH 7 SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

(Signature) (Signature) (Signature) (Signature) (Signature)
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE 04 / 16 / 08

TRANSPORTER

NAME NIETO AND SONS TRUCKING, INC. EPA I.D. NO. _____

ADDRESS 1281 BREA CANYON ROAD SERVICE ORDER NO. _____

CITY, STATE, ZIP BREA, CALIFORNIA 92821 PICK UP DATE 04 / 16 / 08

PHONE NO. (714) 990-6855 (Signature) (Signature) (Signature) (Signature) (Signature)
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE 04 / 16 / 08

TRUCK, UNIT, I.D. NO. 223

TSD FACILITY

NAME DeMenno Kerdoon EPA I.D. NO. CAT080013352

ADDRESS 2000 N. Alameda Street DISPOSAL METHOD LANDFILL RECYCLER _____

CITY, STATE, ZIP Compton, CA 90222

PHONE NO. 310-537-7100

 TYPED OR PRINTED FULL NAME & SIGNATURE DATE / /

| | | | | |
|-------|---------|-------|------|------|
| GEN | OLD/NEW | L | A | TONS |
| TRANS | | S | B | |
| C/Q | | RT/CD | HWDF | NONE |

DISCREPANCY

NO. 35784

NON-HAZARDOUS WASTE DATA FORM

TO BE COMPLETED BY GENERATOR

GENERATING SITE

NAME Defense Fuel Supply Point DFSP Norwalk
 ADDRESS 3171 N Gaffey St 15306 Norwalk Blvd.
 CITY, STATE, ZIP San Pedro, CA 90731 Norwalk, CA
 PHONE NO. (310) 335-3058 SITE CONTACT _____ PROFILE NO. _____

CONTAINERS: No. 1 GALLONS X 500 Gallons WEIGHT _____

TYPE: TANK TRUCK DUMP TRUCK DRUMS CARTONS OTHER _____

WASTE DESCRIPTION Non-Hazardous Water GENERATING PROCESS Purged Groundwater

| COMPONENTS OF WASTE | | | PPM | % | COMPONENTS OF WASTE | | | PPM | % |
|---------------------|--------------|--|----------------|---|---------------------|----------------------|--|-----|---|
| 1. | <u>Water</u> | | <u>99-100%</u> | | 4. | | | | |
| 2. | <u>TPH</u> | | <u><1%</u> | | 5. | | | | |
| 3. | | | | | 6. | <u>BESI # 152524</u> | | | |

PROPERTIES pH 7 SOLID LIQUID SLUDGE SLURRY OTHER _____

HANDLING INSTRUCTIONS: Wear Appropriate Protective Clothing

THE GENERATOR CERTIFIES THAT THE WASTE AS DESCRIBED IS 100% NON-HAZARDOUS.

X Dennis McShaffrey D. McShaffrey *Palms for Desc* 04 / 17 / 08
 TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TRANSPORTER

NAME NIETO AND SONS TRUCKING, INC. EPA I.D. NO. _____
 ADDRESS 1281 BREA CANYON ROAD SERVICE ORDER NO. _____
 CITY, STATE, ZIP BREA, CALIFORNIA 92821 PICK UP DATE 04 / 17 / 08
 PHONE NO. (714) 990-6855 04 / 17 / 08
 TRUCK, UNIT, I.D. NO. X 219 X CARL HEINE TYPED OR PRINTED FULL NAME & SIGNATURE DATE

TSD FACILITY

NAME DeMenno Kerdoon EPA I.D. NO. CAT080013352
 ADDRESS 2000 N. Alameda Street DISPOSAL METHOD LANDFILL RECYCLER _____
 CITY, STATE, ZIP Compton, CA 90222
 PHONE NO. 310-537-7100
 _____ TYPED OR PRINTED FULL NAME & SIGNATURE DATE

| | | | | |
|-------|---------|-------|------|------|
| GEN | OLD/NEW | L | A | TONS |
| TRANS | | S | B | |
| C/Q | | RT/CD | HWDF | NONE |

DISCREPANCY



SECOR
INTERNATIONAL
INCORPORATED

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

April 30, 2008

Ms. Shiow-Whei Chou
Geomatrix
510 Superior Avenue
Suite 200
Newport Beach, California 92663

**Re: Data Transmittal
Second Quarter 2008 Groundwater 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 Second Quarter 2008 groundwater sampling event performed by SECOR International Incorporated at the referenced site. All samples were stored in a refrigerator set at 4°C before being shipped to the laboratory.

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

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

Second Quarter 2003

PROJECT No: 14IN-81204-01-0002 LOCATION: 15306 Norwalk Blvd. Norwalk, CA DATE: 4/14/2008
 SITY: Norwalk Terminal FIELD TECH: Pablo Cortez/Ter-Mar Washington DAY OF WEEK: Monday

| WELL ID | SUR-FACE SEAL | CON-CRETE SEAL | LID SECUR E | GASKET CAP | LOCK | TOTAL DEPTH (FEET) | FIRST DEPTH TO WATER (FEET) | SECOND DEPTH TO WATER (FEET) | LPH DEPTH (FEET) | PRV. QTR S LPH (FEET) T | COMMENTS |
|------------|---------------|----------------|-------------|------------|------|--------------------|-----------------------------|------------------------------|------------------|-------------------------|-------------------|
| GMW-1 | G | G | G | G | N | 49.72 | 25.12 | | | | |
| PZ-10 | G | G | G | P | G | 38.80 | 24.75 | | | | |
| MW-SF-1 | N | N | G | G | N | 50.80 | 29.16 | | | | |
| MW-SF-9 | G | G | P | G | N | 38.55 | 24.23 | | | | |
| MW-SF-4 | G | N | G | N | N | 45.30 | 29.95 | | | | CHECK FOR PRODUCT |
| MW-SF-5 | G | N | G | N | N | 51.05 | 30.20 | | | | CHECK FOR PRODUCT |
| MW-18(MID) | G | N | G | B | G | 65.60 | 30.45 | | | | |
| GWR-1 | NR | NR | P | NR | P | 49.40 | 24.40 | | | | |
| GMW-27 | NR | NR | NR | NR | NR | 49.40 | 25.21 | | | | |
| GMW-23 | G | G | P | P | G | 57.80 | 25.62 | | | | CHECK FOR PRODUCT |
| GMW-30 | G | G | NR | NR | G | 49.99 | 25.65 | | | | CHECK FOR PRODUCT |
| GMW-29 | G | N | G | N | G | 32.28 | 28.31 | | | | |
| GMW-28 | NR | NR | NR | NR | NR | 49.26 | 25.50 | | | | |
| GMW-26 | G | G | G | G | N | 46.14 | 25.39 | | | | |
| HL-2 | G | G | G | G | N | 29.50 | 27.10 | | | | |
| PW-3 | G | G | P | P | P | 50.17 | 24.75 | | | | |
| PW-2 | G | G | P | P | P | 49.88 | 25.75 | | | | |

REVIEWED BY: _____

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

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

PROJECT No: 14IN.81204.01.0002 LOCATION: 15306 Norwalk Blvd. Norwalk, CA DATE: 4/14/2008
 FACILITY: Norwalk Terminal FIELD TECH: Pablo Cortez/Ter-Mar Washington DAY OF WEEK: Monday

| DTW ORDER | TIME | WELL ID | SUR-FACE SEAL | CON-CRETE SEAL | LID SECUR E | GASKET | CAP LOCK | TOTAL DEPTH (FEET) | FIRST DEPTH TO WATER (FEET) | SECOND DEPTH TO WATER (FEET) | LPH DEPTH (FEET) | PRV. QTR S LPH (FEET) | COMMENTS |
|-----------|------|------------|---------------|----------------|-------------|--------|----------|---------------------------|-----------------------------|------------------------------|------------------|-----------------------|--------------------|
| | | MW-7 | G | P | G | G | G | 53.64 | 29.75 | | | | |
| | | MW-19(MID) | G | P | G | G | N | 62.14 | 30.70 | | | | |
| | | MW-21(MID) | G | P | G | G | N | 62.24 | 28.32 | | | | |
| | | HL-3 | G | P | P | G | N | 41.50 | 27.62 | | | | |
| | | GMW-2 | P | P | P | P | P | 50.57 | 24.24 | | | | |
| | | PZ-2 | P | P | P | P | G | 49.16 | 24.69 | | | | |
| | | GMW-10 | P | NR | P | NR | P | 46.94 | 25.49 | 25.38 | | | CHECK FOR PRODUCT |
| | | MW-15 | G | P | G | G | G | 51.82 | 28.31 | 27.33 | | | Free product found |
| | | GMW-14 | P | P | P | P | G | 39.60 | 28.15 | | | | |
| | | GMW-13 | P | NR | P | NR | G | 49.70 | 24.60 | | | | |
| | | GMW-3 | G | P | P | P | P | 49.90 | 25.40 | | | | |
| | | GMW-4 | G | P | P | P | G | 49.91 49.91 | 26.00 | | | | CHECK FOR PRODUCT |
| | | MW-9 | G | G | G | G | G | 51.93 | 27.87 | | | | CHECK FOR PRODUCT |
| | | EXP-3 | G | G | G | G | N | 48.19 | 50.60 | | | | CHECK FOR PRODUCT |
| | | GMW-37 | NR | NR | G | G | G | 53.59 | 27.60 | | | | |
| | | GMW-38 | G | G | G | G | G | 53.17 | 25.81 | | | | |
| | | GMW-SF-7 | G | G | G | G | G | 43.36 | 25.40 | | | | |

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

REVIEWED BY: _____ LPH - Liquid Phase Hydrocarbons

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

PROJECT No: 14IN.81204.01.0002 LOCATION: 15306 Norwalk Blvd. Norwalk, CA DATE: 4/14/2008
 CITY: Norwalk Terminal FIELD TECH: Pablo Cortez/Ter-Mar Washington DAY OF WEEK: Monday

| WELL ORDER | WELL ID | SUR-FACE SEAL | CON-CRETE SEAL | LID SECUR E | GASKET | CAP | LOCK | TOTAL DEPTH (FEET) | FIRST DEPTH TO WATER (FEET) | SECOND DEPTH TO WATER (FEET) | LPH DEPTH (FEET) | LPH (feet) | QTR S LPH (FEET) | COMMENTS |
|------------|------------|---------------|----------------|-------------|--------|-----|------|--------------------|-----------------------------|------------------------------|------------------|------------|------------------|------------------------------|
| | GMW-SF-8 | G | G | G | G | G | N | 43.65 | 26.66 | | | | | |
| | GMW-36 | N | N | P | G | G | N | 50.05 | 24.61 | | | | | CHECK FOR PRODUCT |
| | MW-8 | G | G | G | G | G | N | 51.71 | 26.29 | | | | | |
| | GMW-O-15 | P | N | P | P | N | N | 48.69 | 23.64 | | | | | |
| | GMW-O-16 | G | G | P | P | G | G | 48.44 | 24.08 | | | | | |
| | GMW-O-19 | G | G | P | P | R | N | 37.93 | 24.24 | | | | | |
| | GMW-39 | G | G | G | G | G | N | 50.37 | 25.44 | | | | | |
| | EXP-1 | G | G | G | G | G | N | 84.83 | 51.40 | | | | | 51.51 } Parsons Measurements |
| | EXP-2 | G | G | G | G | G | N | 130.00 | 51.35 | | | | | 51.46 |
| | MW-6 | G | G | G | G | G | N | 51.99 | 28.13 | | | | | |
| | MW-20(MID) | G | G | G | G | G | N | 56.43 | 30.21 | | | | | |
| | GMW-8 | P | N | P | P | N | N | 47.58 | 24.29 | | | | | |
| | MW-12 | G | N | G | G | G | N | 51.51 | 29.47 | | | | | CHECK FOR PRODUCT |
| | GMW-11 | G | N | P | P | P | N | 49.38 | 23.77 | | | | | |
| | PW-1 | G | G | P | G | G | G | 26.47 | 26.41 | | | | | |
| | WCW-6 | G | G | G | G | G | G | 51.00 | 26.41 | | | | | |

REVIEWED BY:

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

KMEP HYDROLOGICAL AND WELL- HEAD EVALUATION FORM

PROJECT No: 14IN.81204.01.0002 LOCATION: 15306 Norwalk Blvd. Norwalk, CA DATE: 4/14/2008
 ACILITY: Norwalk Terminal FIELD TECH: Pablo Cortez/Ter-Mar Washington DAY OF WEEK: Monday

| DTW ORDER | TIME | WELL ID | SUR-FACE SEAL | CON-CRETE SEAL | LID SECUR E | GASKET | CAP LOCK | TOTAL DEPTH (FEET) | FIRST DEPTH TO WATER (FEET) | SECOND DEPTH TO WATER (FEET) | LPH DEPTH (FEET) | LPH (feet) | QTR S LPH (FEET) | COMMENTS |
|-----------|------|--------------|---------------|----------------|-------------|--------|----------|--------------------|-----------------------------|------------------------------|------------------|------------|------------------|---------------------------|
| | | | | | | | | | | | | | | |
| | | GMW-O-3 | G | G | Y | NR | E | 48.00 | 22.83 | | | | | |
| | | GMW-O-12 | G | G | Y | NA | E | - | 23.36 | | 23.36 | | | Check for product / Sheen |
| | | GMW-O-14 | G | N | N | G | E | 50.00 | 24.53 | | | | | CHECK FOR PRODUCT Sheen |
| | | GMW-O-4 | G | G | Y | G | E | 49.55 | 22.28 | | | | | |
| | | GMW-O-4(MID) | G | G | Y | G | E | 63.00 | 30.10 | | | | | |
| | | GMW-O-5 | G | G | Y | G | E | 50.60 | 22.72 | | | | | |
| | | GMW-O-17 | G | G | Y | G | S | 39.85 | 23.55 | | | | | |
| | | EXP-5 | G | G | Y | G | E | 110.80 | 45.73 | | | | | MISSING bolts |
| | | PZ-5 | G | G | Y | G | E | 39.50 | 24.10 | | | | | |
| | | GMW-O-18 | G | G | Y | NA | * N | 40.00 | 24.50 | | | | | * WOOD PLATE |
| | | WCW-9 | G | G | Y | G | E | - | 29.11 | | | | | gauge only |
| | | WCW-8 | G | G | Y | G | E | 51.60 | 28.53 | | | | | |
| | | WCW-7 | G | G | Y | G | E | 49.11 | 27.56 | | | | | |

Notes: G - Good P - Poor N - None NR - Needs Replacement or Repair E - Expanding Cap R - Item Replaced or Repaired S - Slip Cap T - Threaded Cap LPH - Liquid Phase Hydrocarbons

REVIEWED BY:

(Signature)

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: Ter-Mon Washington / Pablo Cortez

DATE: 4/15/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st 2nd 3rd 4th

| Well Number | | | | | | Well Number | | | | | | Well Number | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|----------------|------|------|------|-------|--|------|------|------|------|-------|-------------------------------------|----------------|------|------|------|-------|--|--|--|--|--|--|-------------------------------------|----------------|--|--|--|--|--|--|--|--|--|--|
| PZ-5 | | | | | | GMW-0-3 | | | | | | GMW-0-4 | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Condition | | | | | | Well Condition | | | | | | Well Condition | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to NAPH | | | | | | Depth to NAPH | | | | | | Depth to NAPH | | | | | | | | | | | | | | | | | | | | | | | |
| 24.10 | | | | | | 22.83 | | | | | | 22.28 | | | | | | | | | | | | | | | | | | | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | | | | | | | | | | | | | | | | | | | |
| 39.5 | | | | | | 48.00 | | | | | | 49.55 | | | | | | | | | | | | | | | | | | | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | | | | | | | | | | | | | | | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | | | | | 49.0 | | | | | | 53.1 | | | | | | | | | | | | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | |
| 940 | 10 | 18.6 | 4.20 | 8.10 | CLR | 940 | 16.3 | 20.5 | 2.71 | 8.09 | CLR | 1054 | 17.7 | 21.1 | 3.29 | 8.05 | CLR | | | | | | | | | | | | | | | | | | |
| 950 | 10 | 18.8 | 4.20 | 8.13 | CLR | 950 | 16.3 | 20.5 | 2.71 | 8.11 | CLR | 1100 | 17.7 | 21.0 | 3.20 | 8.03 | CLR | | | | | | | | | | | | | | | | | | |
| 985 | 10 | 18.9 | 3.92 | 8.15 | CLR | 955 | 16.3 | 21.3 | 2.61 | 8.19 | CLR | 1109 | 17.7 | 21.3 | 3.03 | 7.99 | CLR | | | | | | | | | | | | | | | | | | |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | | | | | | | | | | | | | | | | | | | |
| ID | PZ-5 | | | | | Purge Record | | | | | | ID | GMW-0-3 | | | | | Purge Record | | | | | | ID | GMW-0-4 | | | | | Purge Record | | | | | |
| Time | 4/15/08 @ 1400 | | | | | PUMP | | | | | | Time | 4/15/08 @ 1710 | | | | | PUMP | | | | | | Time | 4/15/08 @ 1608 | | | | | PUMP | | | | | |
| <input checked="" type="checkbox"/> | BTEX | | | | | GRAB | | | | | | <input checked="" type="checkbox"/> | BTEX | | | | | GRAB | | | | | | <input checked="" type="checkbox"/> | BTEX | | | | | GRAB | | | | | |
| <input checked="" type="checkbox"/> | MTBE/Oxys | | | | | HC ODOR | | | | | | <input checked="" type="checkbox"/> | MTBE/Oxys | | | | | HC ODOR | | | | | | <input checked="" type="checkbox"/> | MTBE/Oxys | | | | | HC ODOR | | | | | |
| <input checked="" type="checkbox"/> | TPHg | | | | | NAPH SHEEN | | | | | | <input checked="" type="checkbox"/> | TPHg | | | | | NAPH SHEEN | | | | | | <input checked="" type="checkbox"/> | 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 | | | | | |
| | | | | | | <input checked="" type="checkbox"/> VACTRUCK | | | | | | | | | | | | <input checked="" type="checkbox"/> VACTRUCK | | | | | | | | | | | | <input checked="" type="checkbox"/> VACTRUCK | | | | | |
| DTW - 80% Recharge | | | | | | 27.18 | | | | | | DTW - 80% Recharge | | | | | | 27.8 | | | | | | DTW - 80% Recharge | | | | | | 27.73 | | | | | |
| DTW - at sample | | | | | | 24.10 | | | | | | DTW - at sample | | | | | | 22.88 | | | | | | DTW - at sample | | | | | | 22.24 | | | | | |
| Comments: 30.03 gals calculated | | | | | | duplicate = 205-2 | | | | | | Comments: 49.8 gals calculated | | | | | | | | | | | | Comments: 53.16 gals calculated | | | | | | | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/17/08
 SAMPLES COLLECTED BY: Pablo Cortez

DELIVERY METHOD: FEDEX
 PAGE 1 OF 23

**KMEF, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEF - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEF)
 PERSONNEL: Ter-Mon Washington / Pablo Cortez

DATE: 4/15/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st (2nd) 3rd 4th

| Well Number <u>GMW-3</u> | | | | | | Well Number <u>GMW-14</u> | | | | | | Well Number <u>GMW-13</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>25.40</u> | | | | | | Depth to Water <u>22.15</u> | | | | | | Depth to Water <u>24.60</u> | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness <u>8.11/11.11</u> | | | | | | NAPH Thickness | | | | | |
| Total Well Depth <u>49.90</u> | | | | | | Total Well Depth <u>39.60</u> | | | | | | Total Well Depth <u>49.70</u> | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | |
| Gallons Purged <u>47.7</u> | | | | | | Gallons Purged <u>22.3</u> | | | | | | Gallons Purged <u>48.9</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. |
| 1439 | 15 | 22.9 | 1570 | 8.01 | CLR | 1454 | 7 | 21.8 | 1470 | 8.01 | CLR | 1513 | 16 | 22.0 | 990 | 8.13 | CLR |
| 1452 | 15 | 22.4 | 1490 | 7.98 | CLR | 1500 | 7 | 22.3 | 1499 | 8.03 | CLR | 1516 | 16 | 21.9 | 963 | 8.14 | CLR |
| 1445 | 15 | 22.8 | 1423 | 7.98 | CLR | 1503 | 7 | 22.3 | 1287 | 8.03 | CLR | 1522 | 16 | 21.8 | 993 | 8.07 | CLR |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | |
| ID | <u>GMW-3</u> | | | | | ID | <u>GMW-14</u> | | | | | ID | <u>GMW-13</u> | | | | |
| Time | <u>4/16/08 @ 0900</u> | | | | | Time | <u>4/16/08 @ 0830</u> | | | | | Time | <u>4/16/08 @ 0928</u> | | | | |
| | / 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 | | | | |
| | / VAC TRUCK | | | | | | / VAC TRUCK | | | | | | / VAC TRUCK | | | | |
| DTW - 80% Recharge <u>30.30</u> | | | | | | DTW - 80% Recharge <u>30.44</u> | | | | | | DTW - 80% Recharge <u>29.62</u> | | | | | |
| DTW - at sample <u>25.56</u> | | | | | | DTW - at sample <u>25.25</u> | | | | | | DTW - at sample <u>24.61</u> | | | | | |
| Comments: <u>47.77 Total GALS</u> | | | | | | Comments: <u>22.37 total gals.</u> | | | | | | Comments: <u>48.9 gals total</u> | | | | | |
| <u>Calculated</u> | | | | | | <u>Calculated</u> | | | | | | <u>Calculated</u> | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/17/08 AND 4/21/08 DELIVERY METHOD: FED EX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 5 OF 23

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: Ter-Man Washington / Pablo Cortez

DATE: 4/16/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st **2nd** 3rd 4th

| Well Number <u>GMW-36</u> | | | | | | Well Number <u>GMW-39</u> | | | | | | Well Number <u>MW-SF-4</u> | | | | | | | | |
|-------------------------------------|-----------------------|------|------|------|-------|---|-------------------------------------|-----------------------|------|------|-------|---------------------------------|---|--------------------------|-----------------------|------|-------|--|--|-------------|
| Well Diameter <u>4</u> | | | | | | Well Diameter <u>4</u> | | | | | | Well Diameter | | | | | | | | |
| Well Condition | | | | | | Well Condition | | | | | | Well Condition | | | | | | | | |
| Depth to NAPH | | | | | | Depth to NAPH | | | | | | Depth to NAPH | | | | | | | | |
| Depth to Water <u>24.61</u> | | | | | | Depth to Water <u>25.44</u> | | | | | | Depth to Water <u>29.95</u> | | | | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | | | | |
| Total Well Depth <u>50.05</u> | | | | | | Total Well Depth <u>50.37</u> | | | | | | Total Well Depth <u>45.30</u> | | | | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | | | |
| Gallons Purged <u>49.6</u> | | | | | | Gallons Purged <u>48.6</u> | | | | | | Gallons Purged <u>30</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. | | | |
| 1102 | 16.5 | 21.6 | 1868 | 8.17 | clr | 1134 | 16.2 | 22.7 | 1120 | 8.37 | clr | 1221 | 10 | 24.0 | 1410 | 8.03 | clr | | | |
| 1108 | 16.5 | 21.2 | 1894 | 8.14 | clr | 1141 | 16.2 | 22.7 | 1119 | 8.29 | clr | 1237 | 10 | 24.0 | 1428 | 8.13 | clr | | | |
| 1121 | 16.5 | 21.5 | 1909 | 8.16 | clr | 1150 | 16.2 | 22.1 | 1127 | 8.24 | clr | 1238 | 10 | 24.0 | 1437 | 8.12 | clr | | | |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | | | | |
| Purge Record | | | | | | Purge Record | | | | | | Purge Record | | | | | | | | |
| ID | <u>GMW-36</u> | | | | | PUMP | ID | <u>GMW-39</u> | | | | | PUMP | ID | <u>MW-SF-4</u> | | | | | PUMP |
| Time | <u>4/16/08 @ 1420</u> | | | | | BAILER | Time | <u>4/16/08 @ 1513</u> | | | | | BAILER | Time | <u>4/16/08 @ 1605</u> | | | | | BAILER |
| <input checked="" type="checkbox"/> | BTEX | | | | | GRAB | <input checked="" type="checkbox"/> | BTEX | | | | | GRAB | <input type="checkbox"/> | BTEX | | | | | GRAB |
| <input checked="" type="checkbox"/> | MTBE/Oxys | | | | | HC ODOR | <input checked="" type="checkbox"/> | MTBE/Oxys | | | | | HC ODOR | <input type="checkbox"/> | MTBE/Oxys | | | | | HC ODOR |
| <input checked="" type="checkbox"/> | TPHg | | | | | NAPH SHEEN | <input checked="" type="checkbox"/> | TPHg | | | | | NAPH SHEEN | <input type="checkbox"/> | TPHg | | | | | NAPH SHEEN |
| <input type="checkbox"/> | TEPH | | | | | NAPH LAYER | <input type="checkbox"/> | TEPH | | | | | NAPH LAYER | <input type="checkbox"/> | TEPH | | | | | NAPH LAYER |
| <input type="checkbox"/> | TRPH | | | | | MAINTENANCE | <input type="checkbox"/> | TRPH | | | | | MAINTENANCE | <input type="checkbox"/> | TRPH | | | | | MAINTENANCE |
| <input type="checkbox"/> | D.O. mg/L | | | | | NEW MWS | <input type="checkbox"/> | D.O. mg/L | | | | | NEW MWS | <input type="checkbox"/> | D.O. mg/L | | | | | NEW MWS |
| <input type="checkbox"/> | | | | | | NEW LOCK | <input type="checkbox"/> | | | | | | NEW LOCK | <input type="checkbox"/> | | | | | | NEW LOCK |
| <input type="checkbox"/> | | | | | | <input checked="" type="checkbox"/> VAC TRUCK | <input type="checkbox"/> | | | | | | <input checked="" type="checkbox"/> VAC TRUCK | <input type="checkbox"/> | | | | | | |
| DTW - 80% Recharge <u>29.70</u> | | | | | | DTW - 80% Recharge <u>30.43</u> | | | | | | DTW - 80% Recharge <u>33.02</u> | | | | | | | | |
| DTW - at sample <u>24.67</u> | | | | | | DTW - at sample <u>25.44</u> | | | | | | DTW - at sample <u>29.96</u> | | | | | | | | |
| Comments: | | | | | | Comments: | | | | | | Comments: | | | | | | | | |
| | | | | | | <u>duplicate sample = 205-4</u> | | | | | | | | | | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/17/08 AND 4/21/08 DELIVERY METHOD: FED EX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 8 OF 23

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: Ter-Mon Washington / Pablo Cortez

DATE: 4/16/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st **2nd** 3rd 4th

| Well Number <u>MW-SF-9</u> | | | | | | Well Number <u>MW-21(MID)</u> | | | | | | Well Number <u>HL-3</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>24.23</u> | | | | | | Depth to Water <u>28.32</u> | | | | | | Depth to Water <u>27.62</u> | | | | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | | | | |
| Total Well Depth <u>38.55</u> | | | | | | Total Well Depth <u>62.24</u> | | | | | | Total Well Depth <u>41.50</u> | | | | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | | | |
| Gallons Purged <u>30</u> | | | | | | Gallons Purged <u>66</u> | | | | | | Gallons Purged <u>30</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. | | | |
| 1318 | 10 | 23.4 | 991 | 8.26 | clr | 1355 | 22 | 23.0 | 1771 | 8.05 | clr | 1422 | 10 | 22.6 | 2.78 | 8.02 | clr | | | |
| 1325 | 10 | 22.6 | 1372 | 8.03 | clr | 1404 | 22 | 23.3 | 1772 | 7.98 | clr | 1438 | 10 | 22.7 | 2.62 | 8.03 | clr | | | |
| 1337 | 10 | 23.4 | 1570 | 7.98 | clr | 1419 | 22 | 22.8 | 1770 | 8.08 | clr | 1448 | 10 | 22.4 | 2.54 | 8.02 | clr | | | |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | | | | |
| ID | <u>MW-SF-9</u> | | | | | Purge Record | ID | <u>MW-21 (MID)</u> | | | | | Purge Record | ID | <u>HL-3</u> | | | | | Purge Record |
| Time | <u>4/16/08 @ 1643</u> | | | | | <u>BAILER</u> | Time | <u>4/17/08 @ 0811</u> | | | | | <u>BAILER</u> | Time | <u>4/17/08 @ 0843</u> | | | | | <u>BAILER</u> |
| <input checked="" type="checkbox"/> | <u>BTEX</u> | | | | | <u>GRAB</u> | <input checked="" type="checkbox"/> | <u>BTEX</u> | | | | | <u>GRAB</u> | <input checked="" type="checkbox"/> | <u>BTEX</u> | | | | | <u>GRAB</u> |
| <input checked="" type="checkbox"/> | <u>MTBE/Oxys</u> | | | | | <u>HC ODOR</u> | <input checked="" type="checkbox"/> | <u>MTBE/Oxys</u> | | | | | <u>HC ODOR</u> | <input checked="" type="checkbox"/> | <u>MTBE/Oxys</u> | | | | | <u>HC ODOR</u> |
| <input checked="" type="checkbox"/> | <u>TPHg</u> | | | | | <u>NAPH SHEEN</u> | <input checked="" type="checkbox"/> | <u>TPHg</u> | | | | | <u>NAPH SHEEN</u> | <input checked="" type="checkbox"/> | <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>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>NEW LOCK</u> | | | | | | | <u>NEW LOCK</u> | | | | | | | <u>NEW LOCK</u> |
| | | | | | | <input checked="" type="checkbox"/> <u>VACTRUCK</u> | | | | | | | <input checked="" type="checkbox"/> <u>VACTRUCK</u> | | | | | | | <input checked="" type="checkbox"/> <u>VACTRUCK</u> |
| DTW - 80% Recharge <u>27.09</u> | | | | | | DTW - 80% Recharge <u>35.10</u> | | | | | | DTW - 80% Recharge <u>30.40</u> | | | | | | | | |
| DTW - at sample <u>24.30</u> | | | | | | DTW - at sample <u>28.39</u> | | | | | | DTW - at sample <u>27.68</u> | | | | | | | | |
| Comments: | | | | | | Comments: | | | | | | Comments: | | | | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/17/08 AND 4/21/08 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 9 OF 23

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: TER-NAR WASHINGTON / PABLO CORTEZ

DATE: 4/17/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st **2nd** 3rd 4th

| Well Number | | | | | | Well Number | | | | | | Well Number | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------|----------------|------|------|------|-------|------------------|-----|------|------|------|-------|--------------------|-----|------|----|----|-------------|-------|--|--|--|------|-----------|--------------------|--|--|--|-------------|--|--|--|--|--|--|--|
| MW-20 (mid) | | | | | | MW-6 | | | | | | MW-11A | | | | | | | | | | | | | | | | | | | | | | | |
| Well Diameter | | | | | | Well Diameter | | | | | | Well Diameter | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Well Condition | | | | | | Well Condition | | | | | | Well Condition | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to NAPH | | | | | | Depth to NAPH | | | | | | Depth to NAPH | | | | | | | | | | | | | | | | | | | | | | | |
| Depth to Water | | | | | | Depth to Water | | | | | | Depth to Water | | | | | | | | | | | | | | | | | | | | | | | |
| 30.21 | | | | | | 28.13 | | | | | | 28.13 | | | | | | | | | | | | | | | | | | | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | | | | | | | | | | | | | | | | | | | |
| Total Well Depth | | | | | | Total Well Depth | | | | | | Total Well Depth | | | | | | | | | | | | | | | | | | | | | | | |
| 50.43 | | | | | | 51.99 | | | | | | 51.99 | | | | | | | | | | | | | | | | | | | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | | | | | | | | | | | | | | | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | | | | | | | | | | | | | | | | | | |
| Gallons Purged | | | | | | Gallons Purged | | | | | | Gallons Purged | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | | | | | 46 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | |
| 1028 | 13 | 23.3 | 2.68 | 7.99 | clr | 1055 | 15 | 22.7 | 3.60 | 7.82 | clr | | | | | | | | | | | | | | | | | | | | | | | | |
| 1035 | 13 | 22.4 | 2.64 | 7.99 | clr | 1102 | 15 | 22.8 | 3.59 | 7.86 | clr | | | | | | | | | | | | | | | | | | | | | | | | |
| 1047 | 13 | 21.9 | 2.71 | 7.69 | clr | 1110 | 15 | 22.5 | 3.61 | 7.84 | clr | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | | | | | | | | | | | | | | | | | | | |
| Purge Record | | | | | | Purge Record | | | | | | Purge Record | | | | | | | | | | | | | | | | | | | | | | | |
| ID | MW-20 (MID) | | | | | PUMP | | | | | ID | MW-6 | | | | | PUMP | | | | | ID | | | | | | PUMP | | | | | | | |
| Time | 4/17/08 @ 1255 | | | | | BAILER | | | | | Time | 4/17/08 @ 1320 | | | | | BAILER | | | | | Time | | | | | | 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 | | | | | | | | | | | | | | | | | | |
| DTW - 80% Recharge | | | | | | 35.45 | | | | | | DTW - 80% Recharge | | | | | | 32.90 | | | | | | DTW - 80% Recharge | | | | | | | | | | | |
| DTW - at sample | | | | | | 30.33 | | | | | | DTW - at sample | | | | | | 28.14 | | | | | | DTW - at sample | | | | | | | | | | | |
| Comments: | | | | | | | | | | | | Comments: | | | | | | | | | | | | Comments: | | | | | | | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical

DATE SENT: 4/21/08

DELIVERY METHOD: FEDEX

SAMPLES COLLECTED BY: Pablo Cortez

PAGE 12 OF 23

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: Ter-Ann Washington / Pablo Cortez

DATE: 4/17/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st 2nd 3rd 4th

| Well Number <u>BMW-8</u> | | | | | | Well Number <u>MW-12</u> | | | | | | Well Number <u>HL-2</u> | | | | | | | | |
|---------------------------------|-----------------------|-------------|-------------|-------------|------------|---|-----------|-----------------------|-------------|-------------|------------|-------------------------------|-------------|-------------|-----------------------|-------------|------------|--|--|-------------|
| Well Diameter | | | | | | Well Diameter | | | | | | Well Diameter | | | | | | | | |
| 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>29.47</u> | | | | | | Depth to Water <u>27.10</u> | | | | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | | | | |
| Total Well Depth <u>47.58</u> | | | | | | Total Well Depth <u>51.51</u> | | | | | | Total Well Depth <u>29.50</u> | | | | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | | | |
| Gallons Purged <u>45</u> | | | | | | Gallons Purged <u>42</u> | | | | | | Gallons Purged <u>4.6</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>1115</u> | <u>15</u> | <u>23.5</u> | <u>1209</u> | <u>7.86</u> | <u>CLR</u> | <u>1220</u> | <u>15</u> | <u>24.7</u> | <u>1180</u> | <u>7.43</u> | <u>CLR</u> | <u>1255</u> | <u>1.5</u> | <u>25.0</u> | <u>14.01</u> | <u>7.89</u> | <u>CLR</u> | | | |
| <u>1127</u> | <u>15</u> | <u>22.4</u> | <u>1191</u> | <u>7.78</u> | <u>CLR</u> | <u>1225</u> | <u>15</u> | <u>24.0</u> | <u>1087</u> | <u>7.41</u> | <u>CLR</u> | <u>1301</u> | <u>1.5</u> | <u>23.3</u> | <u>4.12</u> | <u>7.79</u> | <u>CLR</u> | | | |
| <u>1134</u> | <u>15</u> | <u>22.3</u> | <u>1176</u> | <u>7.57</u> | <u>CLR</u> | <u>1232</u> | <u>15</u> | <u>23.6</u> | <u>1095</u> | <u>7.32</u> | <u>CLR</u> | <u>1308</u> | <u>1.5</u> | <u>22.8</u> | <u>4.21</u> | <u>7.77</u> | <u>CLR</u> | | | |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | | | | |
| ID | <u>BMW-8</u> | | | | | PUMP | ID | <u>MW-12</u> | | | | | PUMP | ID | <u>HL-2</u> | | | | | PUMP |
| Time | <u>4/17/08 @ 1417</u> | | | | | BAILER | Time | <u>4/17/08 @ 1520</u> | | | | | BAILER | Time | <u>4/17/08 @ 1527</u> | | | | | 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 <u>28.95</u> | | | | | | DTW - 80% Recharge <u>33.88</u> | | | | | | DTW - 80% Recharge | | | | | | | | |
| DTW - at sample <u>24.34</u> | | | | | | DTW - at sample <u>26.55</u> | | | | | | DTW - at sample <u>27.67</u> | | | | | | | | |
| Comments: | | | | | | Comments: <u>Lost a bailer down this well</u> | | | | | | Comments: | | | | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/21/08 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 13 OF 23

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: Ter-Mes Washington / Pablo Cortez

DATE: 4/17/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st 2nd 3rd 4th

| Well PW-3 | | | | | | Well PW-2 | | | | | | Well PW-1 | | | | | |
|--------------------|----------------|------|------|------|-------|--------------------|----------------|------|------|------|-------|---|-------------|------|------|------|-------|
| 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. | | | | | | 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. |
| 1338 | 16 | 23.6 | 3.49 | 8.03 | clr | 1402 | 15 | 22.4 | 3.85 | 7.96 | clr | 1426 | 15 | 25.6 | 2.55 | 7.58 | clr |
| 1346 | 16 | 22.4 | 3.60 | 8.05 | clr | 1415 | 15 | 22.8 | 3.82 | 7.89 | clr | 1428 | 15 | 24.4 | 2.49 | 7.91 | clr |
| 1352 | 16 | 21.8 | 4.00 | 8.01 | clr | 1422 | 15 | 22.6 | 3.89 | 7.87 | clr | 1429 | 15 | 24.0 | 2.58 | 7.92 | clr |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | |
| ID | PW-3 | | | | | ID | PW-2 | | | | | ID | | | | | |
| Time | 4/17/08 @ 1548 | | | | | Time | 4/17/08 @ 1615 | | | | | Time | | | | | |
| | PUMP | | | | | | PUMP | | | | | | PUMP | | | | |
| | BAILER | | | | | | BAILER | | | | | | BAILER | | | | |
| | GRAB | | | | | | GRAB | | | | | | GRAB | | | | |
| | HC ODOR | | | | | | HC ODOR | | | | | | HC ODOR | | | | |
| | NAPH SHEEN | | | | | | NAPH SHEEN | | | | | | NAPH SHEEN | | | | |
| | NAPH LAYER | | | | | | NAPH LAYER | | | | | | NAPH LAYER | | | | |
| | MAINTENANCE | | | | | | MAINTENANCE | | | | | | MAINTENANCE | | | | |
| | NEW MWS | | | | | | NEW MWS | | | | | | NEW MWS | | | | |
| | NEW LOCK | | | | | | NEW LOCK | | | | | | NEW LOCK | | | | |
| | VAC TRUCK | | | | | | VAC TRUCK | | | | | | VAC TRUCK | | | | |
| DTW - 80% Recharge | | | | | | DTW - 80% Recharge | | | | | | DTW - 80% Recharge | | | | | |
| 29.83 | | | | | | 30.58 | | | | | | 26.41 | | | | | |
| DTW - at sample | | | | | | DTW - at sample | | | | | | DTW - at sample | | | | | |
| 24.76 | | | | | | 25.70 | | | | | | 26.41 | | | | | |
| Comments: | | | | | | Comments: | | | | | | Comments: | | | | | |
| | | | | | | duplicate = ZDS-6 | | | | | | Well had to be purged a second time due to insufficient purging | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/21/08 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 14 OF 23

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: TER-UIAR WASHINGTON / PABLO CORTEZ

DATE: 4/17/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st 2nd 3rd 4th

| Well Number <u>GMW-27</u> | | | | | | Well Number <u>WCW-1</u> | | | | | | Well Number <u>WCW-5</u> | | | | | | | | |
|---------------------------------|-----------------------|------|------|------|-------|---------------------------------|------|-----------------------|------|------|-------|---------------------------------|-------------|------|-----------------------|------|-------|--|--|-------------|
| Well Diameter | | | | | | Well Diameter | | | | | | Well Diameter | | | | | | | | |
| Well Condition | | | | | | Well Condition | | | | | | Well Condition | | | | | | | | |
| Depth to NAPH | | | | | | Depth to NAPH | | | | | | Depth to NAPH | | | | | | | | |
| Depth to Water <u>25.21</u> | | | | | | Depth to Water <u>23.57</u> | | | | | | Depth to Water <u>24.20</u> | | | | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | | | | |
| Total Well Depth <u>49.40</u> | | | | | | Total Well Depth <u>53.05</u> | | | | | | Total Well Depth <u>50.50</u> | | | | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | | | |
| Gallons Purged <u>47</u> | | | | | | Gallons Purged <u>57</u> | | | | | | Gallons Purged <u>51</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. | | | |
| 1311 | 15 | 24.0 | 2.52 | 7.97 | CLR | 1440 | 19 | 25.8 | 2.85 | 8.19 | CLR | 1515 | 17 | 24.0 | 2.69 | 8.17 | CLR | | | |
| 1320 | 15 | 23.3 | 2.41 | 7.99 | CLR | 1455 | 19 | 23.5 | 2.97 | 8.18 | CLR | 1525 | 17 | 24.0 | 2.68 | 8.23 | CLR | | | |
| 1325 | 15 | 22.1 | 2.37 | 7.88 | CLR | 1508 | 19 | 24.2 | 2.80 | 8.14 | CLR | 1532 | 17 | 24.3 | 2.69 | 8.11 | CLR | | | |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | | | | |
| Purge Record | | | | | | Purge Record | | | | | | Purge Record | | | | | | | | |
| ID | <u>GMW-27</u> | | | | | PUMP | ID | <u>WCW-1</u> | | | | | PUMP | ID | <u>WCW-5</u> | | | | | PUMP |
| Time | <u>4/18/08 @ 0747</u> | | | | | BAILER | Time | <u>4/18/08 @ 0818</u> | | | | | BAILER | Time | <u>4/18/08 @ 0844</u> | | | | | 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 <u>30.05</u> | | | | | | DTW - 80% Recharge <u>29.47</u> | | | | | | DTW - 80% Recharge <u>29.46</u> | | | | | | | | |
| DTW - at sample <u>25.20</u> | | | | | | DTW - at sample <u>23.59</u> | | | | | | DTW - at sample <u>24.19</u> | | | | | | | | |
| Comments: | | | | | | Comments: | | | | | | Comments: | | | | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/21/08 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 15 OF 23

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: Ter-Mon Washington / Pablo Cortez
4/17/08 / 4/18/08

DATE: 4/17/08 + 4/18/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st 2nd 3rd 4th
4/18/08 4/18/08

| Well Number <u>WCW-6</u> | | | | | | Well Number <u>WCW-7</u> | | | | | | Well Number <u>MW-9</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>26.91</u> | | | | | | Depth to Water <u>27.56</u> | | | | | | Depth to Water <u>27.87</u> | | | | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | | | | |
| Total Well Depth <u>51.00</u> | | | | | | Total Well Depth <u>49.11</u> | | | | | | Total Well Depth <u>51.93</u> | | | | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | | | |
| Gallons Purged <u>47</u> | | | | | | Gallons Purged <u>38</u> | | | | | | Gallons Purged <u>46</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. | | | |
| 1539 | 15 | 23.7 | 4.25 | 7.99 | cln | 0740 | 12.7 | 19.9 | 3.47 | 8.07 | cln | 0635 | 15.3 | 18.2 | 5.28 | 8.44 | cln | | | |
| 1548 | 15 | 22.7 | 4.38 | 7.90 | cln | 0748 | 12.7 | 20.2 | 3.60 | 8.14 | cln | 0647 | 15.3 | 19.1 | 13.86 | 8.45 | cln | | | |
| 1556 | 15 | 23.0 | 4.17 | 7.86 | cln | 0753 | 12.7 | 19.5 | 3.50 | 8.09 | cln | 0656 | 15.3 | 20.2 | 13.79 | 8.53 | cln | | | |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | | | | |
| Purge Record | | | | | | Purge Record | | | | | | Purge Record | | | | | | | | |
| ID | <u>WCW-6</u> | | | | | PUMP | ID | <u>WCW-7</u> | | | | | PUMP | ID | <u>MW-9</u> | | | | | PUMP |
| Time | <u>4/18/08 @ 1137</u> | | | | | BAILER | Time | <u>4/18/08 @ 1205</u> | | | | | BAILER | Time | <u>4/18/08 @ 1030</u> | | | | | 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 <u>31.33</u> | | | | | | DTW - 80% Recharge <u>31.87</u> | | | | | | DTW - 80% Recharge <u>32.68</u> | | | | | | | | |
| DTW - at sample <u>26.40</u> | | | | | | DTW - at sample <u>27.53</u> | | | | | | DTW - at sample <u>27.46</u> | | | | | | | | |
| Comments: | | | | | | Comments: <u>STINGER IS 10 FEET</u> | | | | | | Comments: | | | | | | | | |
| | | | | | | <u>below GRADE.</u> | | | | | | | | | | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/21/08 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 16 OF 23

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: Tex-Mon Washington / Pablo Cortez

DATE: 4/18/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st 2nd 3rd 4th

| Well Number <u>MW-8</u> | | | | | | Well Number <u>WCW-8</u> | | | | | | Well Number <u>WCW-4</u> | | | | | | | | | | | |
|------------------------------------|-----------------------|------|------|------|-------|---------------------------------|------|------|------|------|-------|---------------------------------|-----------------------|------|------|------|-------|-------------|--|--|--|--|--|
| Well Diameter <u>4</u> | | | | | | Well Diameter <u>4</u> | | | | | | Well Diameter | | | | | | | | | | | |
| Well Condition | | | | | | Well Condition | | | | | | Well Condition | | | | | | | | | | | |
| Depth to NAPH | | | | | | Depth to NAPH | | | | | | Depth to NAPH | | | | | | | | | | | |
| Depth to Water <u>26.29</u> | | | | | | Depth to Water <u>28.53</u> | | | | | | Depth to Water <u>29.12</u> | | | | | | | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | | | | | | | |
| Total Well Depth <u>51.71</u> | | | | | | Total Well Depth <u>51.60</u> | | | | | | Total Well Depth <u>51.65</u> | | | | | | | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | | | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | | | | | | |
| Gallons Purged <u>49.5</u> | | | | | | Gallons Purged <u>44.9</u> | | | | | | Gallons Purged <u>43.9</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. | | | | | | |
| 0711 | 16.5 | 19.5 | 1679 | 9.82 | clr | 1321 | 14.9 | 23.6 | 2.99 | 7.88 | clr | 0805 | 14.6 | 21.6 | 3.34 | 8.04 | clr | | | | | | |
| 0718 | 16.5 | 20.0 | 1712 | 7.10 | clr | 1327 | 14.9 | 23.3 | 2.98 | 7.97 | clr | 0811 | 14.6 | 21.6 | 3.49 | 7.99 | clr | | | | | | |
| 0726 | 16.5 | 19.9 | 1639 | 7.36 | clr | 1333 | 14.9 | 23.1 | 2.98 | 8.00 | clr | 0816 | 14.6 | 21.5 | 3.35 | 7.96 | clr | | | | | | |
| Sample Record | | | | | | Sample Record | | | | | | Sample Record | | | | | | | | | | | |
| Purge Record | | | | | | Purge Record | | | | | | Purge Record | | | | | | | | | | | |
| ID | <u>MW-8</u> | | | | | PUMP | | | | | | ID | <u>WCW-8</u> | | | | | PUMP | | | | | |
| Time | <u>4/18/08 @ 0947</u> | | | | | BAILER | | | | | | Time | <u>4/18/08 @ 1556</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>31.37</u> | | | | | | DTW - 80% Recharge <u>33.14</u> | | | | | | DTW - 80% Recharge <u>33.63</u> | | | | | | | | | | | |
| DTW - at sample <u>26.15</u> | | | | | | DTW - at sample <u>28.40</u> | | | | | | DTW - at sample <u>29.17</u> | | | | | | | | | | | |
| Comments: <u>duplicate = ZDS-5</u> | | | | | | Comments: <u>TRAPED ISSUES</u> | | | | | | Comments: | | | | | | | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical

DATE SENT: 4/21/08

DELIVERY METHOD: FEDEX

SAMPLES COLLECTED BY: Pablo Cortez

PAGE 17 OF 23

**KMEP, L.P. GROUNDWATER MONITORING PROGRAMS
WATER SAMPLING FIELD DATA SHEET**

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: Ter-Mas Washington / Pablo Cortez

DATE: 4/18/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st (2nd) 3rd 4th

| Well Number | | | | | | Well Number | | | | | | Well Number | | | | | |
|--------------------|----------------|------|--------------|------|-------|--|----------------|------|--------------|------|-------|--------------------|----------------|------|--------------|------|-------|
| WCW-14 | | | | | | EXP-4 | | | | | | WCW-3 | | | | | |
| Well Diameter | | | | | | Well Diameter | | | | | | Well Diameter | | | | | |
| 4 | | | | | | 4 | | | | | | 4 | | | | | |
| Well Condition | | | | | | Well Condition | | | | | | Well Condition | | | | | |
| Depth to NAPH | | | | | | Depth to NAPH | | | | | | Depth to NAPH | | | | | |
| Depth to Water | | | | | | Depth to Water | | | | | | Depth to Water | | | | | |
| 29.85 | | | | | | 50.95 | | | | | | 27.14 | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | |
| Total Well Depth | | | | | | Total Well Depth | | | | | | Total Well Depth | | | | | |
| 58.85 | | | | | | 110.6 | | | | | | 50.61 | | | | | |
| Gals per Foot | | | | | | Gals per Foot | | | | | | Gals per Foot | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | |
| Gallons Purged | | | | | | Gallons Purged | | | | | | Gallons Purged | | | | | |
| 56.55 | | | | | | 116.3 | | | | | | 45.6 | | | | | |
| 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. |
| 0820 | 18.8 | 21.3 | 2.66 | 7.85 | clr | 1227 | 38.7 | 29.9 | 4.03 | 8.07 | clr | 0847 | 15.2 | 21.2 | 3.55 | 7.82 | clr |
| 0830 | 18.8 | 21.4 | 2.66 | 7.84 | clr | 1239 | 38.7 | 28.3 | 1.54 | 8.09 | clr | 0852 | 15.2 | 21.4 | 3.83 | 7.86 | clr |
| 0842 | 18.8 | 21.4 | 2.67 | 7.89 | clr | 1251 | 38.7 | 28.4 | 1.83 | 8.10 | clr | 0856 | 15.2 | 21.6 | 3.69 | 7.84 | clr |
| Sample Record | | | Purge Record | | | Sample Record | | | Purge Record | | | Sample Record | | | Purge Record | | |
| ID | WCW-14 | | PUMP | | | ID | EXP-4 | | PUMP | | | ID | WCW-3 | | PUMP | | |
| Time | 4/18/08 @ 1410 | | BAILER | | | Time | 4/18/08 @ 1956 | | BAILER | | | Time | 4/18/08 @ 1525 | | 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 | | |
| DTW - 80% Recharge | | | 35.65 | | | DTW - 80% Recharge | | | 62.88 | | | DTW - 80% Recharge | | | 31.83 | | |
| DTW - at sample | | | 29.89 | | | DTW - at sample | | | 50.95 | | | DTW - at sample | | | 27.07 | | |
| Comments: | | | | | | Comments: Lost a bailer down this well. | | | | | | Comments: | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/18/08 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 18 OF 23

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS

WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP-NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: TER-MAR WASHINGTON
PABLO CORTEZ

DATE: 4/18/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st 2nd 3rd 4th

| Well Number <u>GMW-0-8</u> | | | | | | Well Number <u>GMW-0-2</u> | | | | | | Well Number <u>GMW-0-10</u> | | | | | |
|-------------------------------|-----------------------|--------------|------|---------------|-----------------------|-------------------------------|------|---------------|-----------------------|--------------|-------|-------------------------------|-----------------------|--------------|------|------|-------|
| Well Diameter <u>4</u> | | | | | | Well Diameter | | | | | | Well Diameter | | | | | |
| Well Condition | | | | | | Well Condition | | | | | | Well Condition | | | | | |
| Depth to NAPH | | | | | | Depth to NAPH | | | | | | Depth to NAPH | | | | | |
| Depth to Water <u>21.27</u> | | | | | | Depth to Water <u>23.24</u> | | | | | | Depth to Water <u>24.83</u> | | | | | |
| NAPH Thickness | | | | | | NAPH Thickness | | | | | | NAPH Thickness | | | | | |
| Total Well Depth <u>49.30</u> | | | | | | Total Well Depth <u>49.31</u> | | | | | | Total Well Depth <u>50.75</u> | | | | | |
| Gals Per Foot | | | | | | Gals Per Foot | | | | | | Gals Per Foot | | | | | |
| Well Casing Vol. | | | | | | Well Casing Vol. | | | | | | Well Casing Vol. | | | | | |
| Gallons Purged <u>54.6</u> | | | | | | Gallons Purged <u>50.8</u> | | | | | | Gallons Purged <u>49.3</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. |
| 1342 | 18.2 | 24.8 | 3.36 | 8.06 | clr | 1358 | 16.9 | 24.3 | 3.25 | 7.91 | clr | 1103 | 16.9 | 20.9 | 2.53 | 7.97 | clr |
| 1348 | 18.2 | 24.3 | 3.37 | 8.03 | clr | 1403 | 16.9 | 24.4 | 3.08 | 7.84 | clr | 11020 | 16.9 | 19.3 | 2.61 | 8.02 | clr |
| 1352 | 18.2 | 24.2 | 3.21 | 8.02 | clr | 1409 | 16.9 | 24.4 | 3.08 | 7.80 | clr | 11031 | 16.9 | 19.8 | 2.60 | 8.05 | clr |
| SAMPLE RECORD | | PURGE RECORD | | SAMPLE RECORD | | PURGE RECORD | | SAMPLE RECORD | | PURGE RECORD | | SAMPLE RECORD | | PURGE RECORD | | | |
| ID | <u>GMW-0-8</u> | PUMP | | ID | <u>GMW-0-2</u> | PUMP | | ID | <u>GMW-0-10</u> | PUMP | | ID | <u>GMW-0-10</u> | PUMP | | | |
| TIME | <u>4/18/08 @ 1840</u> | BAILER | | TIME | <u>4/18/08 @ 1859</u> | BAILER | | TIME | <u>4/18/08 @ 1830</u> | BAILER | | TIME | <u>4/18/08 @ 1830</u> | BAILER | | | |
| | <u>BTEX 8020 8260</u> | GRAP | | | <u>BTEX 8020 8260</u> | GRAP | | | <u>BTEX 8020 8260</u> | GRAP | | | <u>BTEX 8020 8260</u> | GRAP | | | |
| | <u>MTBE 8020 8260</u> | HC ODOR | | | <u>MTBE 8020 8260</u> | HC ODOR | | | <u>MTBE 8020 8260</u> | HC ODOR | | | <u>MTBE 8020 8260</u> | HC ODOR | | | |
| | <u>TVPH 8015-M</u> | NAPH SHEEN | | | <u>TVPH 8015-M</u> | NAPH SHEEN | | | <u>TVPH 8015-M</u> | NAPH SHEEN | | | <u>TVPH 8015-M</u> | NAPH SHEEN | | | |
| | <u>TEPH 8015-M</u> | NAPH LAYER | | | <u>TEPH 8015-M</u> | NAPH LAYER | | | <u>TEPH 8015-M</u> | NAPH LAYER | | | <u>TEPH 8015-M</u> | NAPH LAYER | | | |
| | <u>TRPH 418.1</u> | MAINTENANCE | | | <u>TRPH 418.1</u> | MAINTENANCE | | | <u>TRPH 418.1</u> | MAINTENANCE | | | <u>TRPH 418.1</u> | MAINTENANCE | | | |
| | D.O. (mg/L) | NEW MWS | | | D.O. (mg/L) | NEW MWS | | | D.O. (mg/L) | NEW MWS | | | D.O. (mg/L) | NEW MWS | | | |
| | | NEW LOCK | | | | NEW LOCK | | | | NEW LOCK | | | | NEW LOCK | | | |
| | | ✓ VAC TRUCK | | | | ✓ VAC TRUCK | | | | ✓ VAC TRUCK | | | | ✓ VAC TRUCK | | | |
| Comments: | | | | | | Comments: | | | | | | Comments: | | | | | |
| <u>80% Recharge = 26.87</u> | | | | | | <u>80% Recharge = 28.54</u> | | | | | | <u>80% Recharge = 27.89</u> | | | | | |
| <u>DTW @ SAMPLE = 23.50</u> | | | | | | <u>DTW @ SAMPLE = 25.85</u> | | | | | | <u>DTW @ SAMPLE = 23.30</u> | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/21/08 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 21 OF 23

KMEP, L.P. GROUNDWATER MONITORING PROGRAMS

WATER SAMPLING FIELD DATA SHEET

SITE LOCATION: KMEP - NORWALK
 OWNER/CONTACT: STEVE OSBORN (KMEP)
 PERSONNEL: TER-MAR WASHINGTON
PABLO CORTIZ

DATE: 4/18/08
 SAMPLING EVENT: (Circle Below)
 Qtr: 1st 2nd 3rd 4th

| | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------|--------------------|-------------|----------------------------|--------------------|--------------------|-----|-----------------------------|--------------------|--------------------|-------|---------------|--------------------|--------------------|----|----|-------|
| Well Number | <u>GMW-0-9</u> | | | Well Number | <u>GMW-0-8</u> | | | Well Number | <u>GMW-0-2</u> | | | | | | | | |
| Well Diameter | | | | Well Diameter | <u>4</u> | | | Well Diameter | | | | | | | | | |
| Well Condition | | | | Well Condition | | | | Well Condition | | | | | | | | | |
| Depth to NAPH | | | | Depth to NAPH | | | | Depth to NAPH | | | | | | | | | |
| Depth to Water | <u>24.31</u> | | | Depth to Water | <u>21.27</u> | | | Depth to Water | <u>23.24</u> | | | | | | | | |
| NAPH Thickness | | | | NAPH Thickness | | | | NAPH Thickness | | | | | | | | | |
| Total Well Depth | <u>50.39</u> | | | Total Well Depth | <u>49.30</u> | | | Total Well Depth | <u>49.31</u> | | | | | | | | |
| Gals Per Foot | | | | Gals Per Foot | | | | Gals Per Foot | | | | | | | | | |
| Well Casing Vol. | | | | Well Casing Vol. | | | | Well Casing Vol. | | | | | | | | | |
| Gallons Purged | <u>49.3</u> | | | 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. |
| <u>1447</u> | <u>16.9</u> | <u>28.8</u> | <u>2.88</u> | <u>8.14</u> | <u>clr</u> | | | | | | | | | | | | |
| <u>1456</u> | <u>16.9</u> | <u>26.2</u> | <u>2.96</u> | <u>7.92</u> | <u>clr</u> | | | | | | | | | | | | |
| <u>1502</u> | <u>16.4</u> | <u>26.4</u> | <u>2.95</u> | <u>8.91</u> | <u>clr</u> | | | | | | | | | | | | |
| SAMPLE RECORD | | PURGE RECORD | | SAMPLE RECORD | | PURGE RECORD | | SAMPLE RECORD | | PURGE RECORD | | SAMPLE RECORD | | PURGE RECORD | | | |
| ID | <u>GMW-0-9</u> | PUMP | | ID | | PUMP | | ID | | PUMP | | ID | | PUMP | | | |
| TIME | <u>4/18/08 @ 1800</u> | BAILER | | TIME | | BAILER | | TIME | | BAILER | | TIME | | BAILER | | | |
| | <u>BTEX 8020</u> | <u>GRAP</u> | | | <u>BTEX 8020</u> | <u>GRAP</u> | | | <u>BTEX 8020</u> | <u>GRAP</u> | | | <u>BTEX 8020</u> | <u>GRAP</u> | | | |
| | <u>MTBE 8020</u> | <u>HC ODOR</u> | | | <u>MTBE 8020</u> | <u>HC ODOR</u> | | | <u>MTBE 8020</u> | <u>HC ODOR</u> | | | <u>MTBE 8020</u> | <u>HC ODOR</u> | | | |
| | <u>TVPH 8015-M</u> | <u>NAPH SHEEN</u> | | | <u>TVPH 8015-M</u> | <u>NAPH SHEEN</u> | | | <u>TVPH 8015-M</u> | <u>NAPH SHEEN</u> | | | <u>TVPH 8015-M</u> | <u>NAPH SHEEN</u> | | | |
| | <u>TEPH 8015-M</u> | <u>NAPH LAYER</u> | | | <u>TEPH 8015-M</u> | <u>NAPH LAYER</u> | | | <u>TEPH 8015-M</u> | <u>NAPH LAYER</u> | | | <u>TEPH 8015-M</u> | <u>NAPH LAYER</u> | | | |
| | <u>TRPH 418.1</u> | <u>MAINTENANCE</u> | | | <u>TRPH 418.1</u> | <u>MAINTENANCE</u> | | | <u>TRPH 418.1</u> | <u>MAINTENANCE</u> | | | <u>TRPH 418.1</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>NEW LOCK</u> | | | | <u>NEW LOCK</u> | | | | <u>NEW LOCK</u> | | | | <u>NEW LOCK</u> | | | |
| | | <u>✓ VAC TRUCK</u> | | | | | | | | | | | | | | | |
| Comments: | | | | Comments: | | | | Comments: | | | | | | | | | |
| <u>80% Recharge = 29.5</u> | | | | <u>80% Recharge = 26.8</u> | | | | <u>80% Recharge = 28.4</u> | | | | | | | | | |
| <u>DTW @ SAMPLE = 27.76</u> | | | | <u>DTW @ SAMPLE = 23.5</u> | | | | <u>DTW @ SAMPLE = 25.85</u> | | | | | | | | | |

ANALYTICAL LABORATORY: Alpha Analytical
 DATE SENT: 4/21/08 DELIVERY METHOD: FEDEX
 SAMPLES COLLECTED BY: Pablo Cortez PAGE 12 OF 23

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

DT 107810

JOB DATE

04 / 15 / 08

Su M Tu W Th F Sa

| | | | |
|---|---------------------------|------------|-----------------------|
| COMPANY SOLD TO BELSHIRE ENVIRONMENTAL SERVICES | ORDER DATE / / | ORDER TIME | P.O. NUMBER 152527 |
| ORDERED BY LARRY/BRIAN | JOB SITE Kinder Morgan | | |
| JOB SITE CONTACT Secor - Angie | 15306 Norwalk Blvd. | | |
| | Norwalk | | |

| | | | | | |
|-------------------------|-----------------|------------------|----------------------|-----------|-------------------|
| DRIVER Richard Duran | HELPER ***** | TRUCK NO. 238 | TRAILER NO. ***** | TRUCK NO. | START TIME 6am |
|-------------------------|-----------------|------------------|----------------------|-----------|-------------------|

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required

Off Load All Fluid on Site Day 1 of 4 onsite

HAZ/ON-HAZ TO On Site OFF LOAD ON SITE: YES NO 70 BBL / 100 BBL

ESTIMATED WELLS: ± 9 WELL TRUCK: YES NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: YES NO

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 |
|----------|-------------|------------|------------|--------------------|--------------------|-------------|-------|-------------|
| 04/15/08 | 6am | 7am | 4:30 | XXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXX | | / | |

WORK PERFORMED

MANIFEST #: 0 # OF GALLONS: 0 # OF WELLS: 13 # 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): WATER SAMPLE Job
PUMP ONE WELL WITH AIR ASSIST
OFF LOAD ON SITE

STINGERS USED 0

| | | | |
|-----------------------------------|---------------------|-------------------------------------|-------------------------|
| DRIVER SIGNATURE Richard Duran | TRUCK NUMBER 238 | CUSTOMER SIGNATURE X [Signature] | DATE Washing for 1/1 |
|-----------------------------------|---------------------|-------------------------------------|-------------------------|

*** 24 HOUR SERVICE ***

CUSTOMER COPY

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

DT 107811
 JOB DATE
 04 / 16 / 08

Su M Tu **W** Th F Sa

| | | | |
|---|---------------------------|------------|-----------------------|
| COMPANY SOLD TO BELSHIRE ENVIRONMENTAL SERVICES | ORDER DATE / / | ORDER TIME | P.O. NUMBER 152527 |
| ORDERED BY LARRY/BRIAN | JOB SITE Kinder Morgan | | |
| JOB SITE CONTACT Secor - Angie | 15306 Norwalk Blvd. | | |
| | Norwalk | | |

| | | | | | |
|-------------------------|-----------------|------------------|----------------------|--------------------|--------------------|
| DRIVER Richard Duran | HELPER ***** | TRUCK NO. 238 | TRAILER NO. ***** | TRUCK NO. ***** | START TIME 6 AM |
|-------------------------|-----------------|------------------|----------------------|--------------------|--------------------|

DESCRIPTION OF WORK REQUESTED

THERE AT: 7:00 a.m. Fluid from wells - Air Assist Required

Off Load All Fluid on Site Day 2 of 4 onsite

HAZ/ NON-HAZ TO On Site OFF LOAD ON SITE: YES NO (70 BBL / 100 BBL) ~~XXX~~

ESTIMATED WELLS: ± 9 WELL TRUCK YES NO

EQUIPMENT NEEDED: 30 STINGERS AIR ASSIST REQUIRED: YES NO

 FEET OF EXTRA HOSE BIO-SLURP: YES NO ~~XXX~~

| DRIVER'S TIME REPORT | | | | | | | | |
|----------------------|-------------|------------|------------|----------------------|----------------------|-------------|-------|-------------|
| DATE | YARD DEPART | JOB ARRIVE | JOB DEPART | DUMP SITE ARRIVE | DUMP SITE DEPART | YARD ARRIVE | LUNCH | TOTAL HOURS |
| 04/16/08 | 6 AM | 7 AM | 4:30 PM | XXXXXXXXXXXXXXXXXXXX | XXXXXXXXXXXXXXXXXXXX | | / | |

WORK PERFORMED

MANIFEST #: 0 # OF GALLONS: 6 # OF WELLS: 13 # 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): WATER SAMPLE JOB

OFF LOAD ON SITE

DEDICATE STINGERS TO ONE WELL

STINGERS USED 40 FT

| | | | |
|-----------------------------------|---------------------|---|-----------------|
| DRIVER SIGNATURE Richard Duran | TRUCK NUMBER 238 | CUSTOMER SIGNATURE X Taylor Washington | DATE 4/16/08 |
|-----------------------------------|---------------------|---|-----------------|

Billing Information:

Name Kinder Morgan Energy Partners
 Address 1100 Town and Country
 City, State, Zip Oran, CA
 Phone Number _____ Fax _____



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

Samples Collected From Which State?
 AZ _____ CA NV _____ WA _____
 ID _____ OR _____ OTHER _____

Page # 1 of 025455

| Time Sampled | Date Sampled | Matrix See Key Below | Lab ID Number | Office (Use Only) | Report Attribution | Sample Description | TAT | Field Filtered | Total and type of containers ** See below | Analyses Required | | | | REMARKS |
|--------------|--------------|----------------------|---------------|-------------------|--------------------|--------------------|--------|----------------|---|-------------------|-----------|-----------|-----------|---------|
| | | | | | | | | | | 8260-VOC | 8015-PH-P | 8015-PH-N | 8015-PH-G | |
| 1400 | 4/15/08 | AQ | | | | PZ-5 | Normal | No | 8 VOA | X | X | X | X | |
| 1430 | | | | | | ZDS-2 | | | | X | X | X | X | |
| 1523 | | | | | | GMW-0-18 | | | | X | X | X | X | |
| 1600 | | | | | | GMW-0-4 (MID) | | | | X | X | X | X | |
| 1608 | | | | | | GMW-0-4 | | | | X | X | X | X | |
| 1645 | | | | | | GMW-0-14 | | | | X | X | X | X | |
| 1710 | | | | | | ZDS-1 | | | | X | X | X | X | |
| 0720 | 4/16/08 | | | | | GMW-0-3 | | | | X | X | X | X | |
| 0745 | | | | | | EXP-1 | | | | X | X | X | X | |
| 0745 | | | | | | GMW-1 | | | | X | X | X | X | |
| 0745 | | | | | | ZDS-3 | | | | X | X | X | X | |
| 0900 | | | | | | GMW-3 | | | | X | X | X | X | |
| 0928 | | | | | | GMW-13 | | | | X | X | X | X | |

ADDITIONAL INSTRUCTIONS:

| | | | | | | |
|---|---------------------|-----------|---------------------|-----------------------------------|----------------|--------------|
| <u>email report to Show-Whai Cheu C. geomatik</u> | | Signature | Print Name | Company | Date | Time |
| Relinquished by | <u>Pablo Cortez</u> | | <u>Pablo Cortez</u> | <u>SECOIR International, Inc.</u> | <u>4-17-08</u> | <u>19:12</u> |
| Received by | | | | | | |
| Relinquished by | | | | | | |
| Received by | | | | | | |
| Relinquished by | | | | | | |
| Received by | | | | | | |

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AP - Air ** L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic 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 of 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.

Billing Information:

Name Kinder Morgan Energy Partners
 Address _____
 City, 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

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

| Client Name | | P.O. # | | Job # | | Analyses Required | | Required QC Level? | |
|------------------|---------|--------------------------|----------|--------------------|----|-------------------|-----|--------------------|--|
| Address | | E-Mail Address | | Fax # | | EPA 8260-VOCs | | I II III IV | |
| City, State, Zip | | Phone # | | Report Attention | | EPA 8015-TPHS | | EDD / EDF? YES NO | |
| Date Sampled | | Matrix* See Key Below | | Sample Description | | EPA 8015-TPHS | | REMARKS | |
| Time Sampled | | Lab ID Number (Use Only) | | TAT | | EPA 8015-TPHS | | Global ID # | |
| | | | | | | EPA 8015-TPHS | | | |
| 1030 | 4/15/08 | AP | MW-SF-1 | Normal | NO | 8 | VDA | X | |
| 1127 | 4/16/08 | | GMW-37 | | | | | X | |
| 1200 | | | GMW-SF-8 | | | | | X | |
| 1235 | | | GMW-0-19 | | | | | X | |
| 1420 | | | GMW-36 | | | | | X | |
| 1513 | | | GMW-39 | | | | | X | |
| 1513 | | | ZDS-4 | | | | | X | |
| 1643 | | | MW-SF-9 | | | | | X | |
| -- | | | TB-1 | | | | | X | |

ADDITIONAL INSTRUCTIONS:

| Signature | Print Name | Company | Date | Time |
|---------------------|--------------|---------------------------|---------|-------|
| <i>Pablo Cortez</i> | Pablo Cortez | SECOR International, Inc. | 4-17-08 | 19:12 |
| Relinquished by | | | | |
| Received by | | | | |
| Relinquished by | | | | |
| Received by | | | | |
| Relinquished by | | | | |
| Received by | | | | |

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air ** L-Liter V-Voa S-Soil Jar C-Orbo T-Tedlar B-Brass P-Plastic OT-Other
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Billing Information:

Name *Kinder Morgan Energy Partners*
 Address *100 Townsend Dr, Albany, CA*
 City, State, Zip *Albany, CA 90630*
 Phone Number _____ Fax _____



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

Samples Collected From Which State?
 AZ _____ CA NV _____ WA _____
 ID _____ OR _____ OTHER _____ Page # *1* of *1*

| Time Sampled | Date Sampled | Matrix See Key Below | Sampled by Lab ID Number | Office (Use Only) | Sample Description | TAT | Field Filled | Total and type of containers ** See below | Analyses Required | | | Required QC Level? I II III IV |
|--------------|--------------|----------------------|--------------------------|-------------------|--------------------|---------|--------------|---|-------------------|--------------|--------------|-----------------------------------|
| | | | | | | | | | EPA 8260 VOCs | EPA 8015 TPH | EPA 8015 THg | |
| 1551 | 4/18/08 | AG | | | GMW-0-2 | 14 days | | 8V | X | X | X | |
| 1422 | 4/18/08 | AG | | | GMW-0-1 | | | 8V | X | X | X | |
| 1419 | 4/18/08 | AG | | | EXP-5 | | | 8V | X | X | X | |
| 1456 | 4/18/08 | AG | | | EXP-4 | | | 8V | X | X | X | |
| 747 | 4/18/08 | AG | | | GMW-27 | | | 8V | X | X | X | |
| 1840 | 4/18/08 | AG | | | GMW-0-8 | | | 8V | X | X | X | |
| 1525 | 4/18/08 | AG | | | WCW-3 | | | 8V | X | X | X | |
| 1417 | 4/18/08 | AG | | | ZDS-5 | | | 8V | X | X | X | |
| 1820 | 4/18/08 | AG | | | GMW-0-5 | | | 8V | X | X | X | |
| 1310 | 4/18/08 | AG | | | WCW-12 | | | 8V | X | X | X | |
| 1410 | 4/18/08 | AG | | | WCW-14 | | | 8V | X | X | X | |
| 1725 | 4/18/08 | AG | | | PW-1 | | | 8V | X | X | X | |
| 1945 | 4/18/08 | AG | | | GMW-0-6 | | | 8V | X | X | X | |

ADDITIONAL INSTRUCTIONS:

Send report to Shion-Wei Chen @ Geomatix (SuChou@geomatix.com)

| Signature | Print Name | Company | Date | Time |
|---------------------|--------------|---------------------------|---------|-------|
| <i>Pablo Cortez</i> | Pablo Cortez | SECOR Int. Inc. (Stantec) | 4/21/08 | 17:58 |
| Received by | | | | |
| Relinquished by | | | | |
| Received by | | | | |
| Relinquished by | | | | |
| Received by | | | | |

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
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Billing Information:

Name Kinder Morgan Energy Partners
 Address 1100 Town and Country
 City, State, Zip Orange, CA
 Phone Number _____ Fax _____



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

Samples Collected From Which State?
 AZ CA NV WA
 ID OR OTHER

Page # 2 of 3
 025452

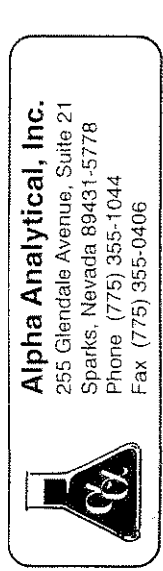
| Time Sampled | Date Sampled | Matrix See Key Below | Sampled by Lab ID Number (Office Use Only) | Sample Description | TAT | Field Filled | Total and type of containers ** See below | Analyses Required | | | REMARKS |
|--------------|--------------|----------------------|--|--------------------|---------|--------------|---|-------------------|------------------|---------------|---|
| | | | | | | | | EPA 8260 VOCs | EPA 8015 TPH/TPP | EPA 8015 TPHg | |
| 10:30 | 4/19/08 | AG | | MW-9 | 14 days | | 8V | X | X | X | HCI preserved |
| 9:47 | 4/19/08 | AG | | MW-8 | | | 8V | X | X | X | |
| 11:02 | 4/16/08 | AG | | EXP-3 | | | 8V | X | X | X | |
| 12:05 | 4/19/08 | AG | | WCW-7 | | | 8V | X | X | X | |
| 10:12 | 4/17/08 | AG | | GWR-1 | | | 8V | X | X | X | |
| 9:42 | 4/17/08 | AG | | MW-7 | | | 8V | X | X | X | HCI preserved; 1 vial broken in storage |
| 15:00 | 4/18/08 | AG | | GMW-0-9 | | | 8V | X | X | X | HCI preserved |
| 18:30 | 4/19/08 | AG | | GMW-0-10 | | | 8V | X | X | X | |
| 11:12 | 4/17/08 | AG | | GMW-2 | | | 8V | X | X | X | |
| 12:55 | 4/17/08 | AG | | MW-20 (mid) | | | 8V | X | X | X | |
| 8:43 | 4/17/08 | AG | | HL-3 | | | 8V | X | X | X | |
| 9:20 | 4/17/08 | AG | | MW-19 (mid) | | | 8V | X | X | X | |
| 13:20 | 4/17/08 | AG | | MW-6 | | | 8V | X | X | X | |

ADDITIONAL INSTRUCTIONS:

| | | | |
|--|---------------------|---------|-------|
| Send report to Shiew-Wei Chou @ Geomatrix (Swehen@geomatrix.com) | | Company | |
| Signature | Print Name | Date | Time |
| Relinquished by <u>Pablo Cortez</u> | <u>Pablo Cortez</u> | 4/21/08 | 17:58 |
| Received by | | | |
| Relinquished by | | | |
| Received by | | | |
| Relinquished by | | | |
| Received by | | | |

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
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Alpha Analytical, Inc.
 255 Glendale Avenue, Suite 21
 Sparks, Nevada 89431-5778
 Phone (775) 355-1044
 Fax (775) 355-0406



Billing Information:
 Name Super Mega Energy Partners
 Address 1100 Texas and Country
 City, State, Zip Orange, CA
 Phone Number Fax

| Client Name | | P.O. # | | Job # | | Analyses Required | | Required QC Level? | |
|---------------------------------|---------|-----------------------------|----------|------------------------------|----|-------------------|---|----------------------|--|
| <u>SECOR (Stanlee)</u> | | <u>KMAP - Norwalk</u> | | <u>Norwalk Terminal</u> | | | | I II III IV | |
| Address | | Email Address | | Total and type of containers | | | | EDD / EDF? YES NO | |
| <u>11085 Knott Ave, Suite B</u> | | <u>awagner@secor.com</u> | | ** See below | | | | Global ID # | |
| City, State, Zip | | Phone # | | TAT | | | | REMARKS | |
| <u>Orange, CA 90630</u> | | <u>714-379-3366</u> | | <u>14</u> | | | | <u>HCl preserved</u> | |
| Lab ID Number | | Sample Description | | Field Filtered | | | | | |
| <u> </u> | | <u> </u> | | <u> </u> | | | | | |
| 818 | 4/18/08 | AG | WCW-1 | | 8V | X | X | X | |
| 154 | 4/18/08 | AG | WCW-8 | | 8V | X | X | X | |
| 138 | 4/19/08 | AG | WCW-13 | | 8V | X | X | X | |
| 123 | 4/19/08 | AG | WCW-2 | | 8V | X | X | X | |
| 1103 | 4/18/08 | AG | WCW-4 | | 8V | X | X | X | |
| 844 | 4/19/08 | AG | WCW-5 | | 8V | X | X | X | |
| 1305 | 4/16/08 | AG | GMW-0-16 | | 8V | X | X | X | |
| 1137 | 4/19/08 | AG | WCW-6 | | 8V | X | X | X | |
| 1605 | 4/16/08 | AG | MW-SF-4 | | 8V | X | X | X | |
| 1842 | 4/18/08 | AG | GMW-0-17 | | 8V | X | X | X | |
| 830 | 4/16/08 | AG | GMW-14 | | 8V | X | X | X | |
| 957 | 4/16/08 | AG | PZ-10 | | 8V | X | X | X | |
| 1340 | 4/16/08 | AG | GMW-SF-7 | | 8V | X | X | X | |

ADDITIONAL INSTRUCTIONS:
 Send report to Shiew-Whei Chen @ Geomatrix (swhchen@geomatrix.com)

| Signature | Print Name | Company | Date | Time |
|---------------------|---------------------|----------------------------------|----------------|--------------|
| <u>Pablo Cortez</u> | <u>Pablo Cortez</u> | <u>SECOR Int. Inc. (Stanlee)</u> | <u>4/21/08</u> | <u>17:58</u> |
| Relinquished by | | | | |
| Received by | | | | |
| Relinquished by | | | | |
| Received by | | | | |
| Relinquished 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
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Billing Information:

Name Ginder Morgan Energy Partners
 Address 1100 Town and Country
 City, State, Zip Orange, CA
 Phone Number _____ Fax _____



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

Samples Collected From Which State?
 AZ _____ CA NV _____ WA _____
 ID _____ OR _____ OTHER _____

Page # 4 of 4
 025453

| Time Sampled | Date | Matrix* See Key Below | Lab ID Number | Office (Use Only) | Sampled by | Sample Description | TAT | Field Filtered | Total and type of containers ** See below | Analyses Required | | | Required QC Level? I II III IV | REMARKS |
|--------------|---------|-----------------------|---------------|-------------------|--------------|--------------------|---------|----------------|---|-------------------|----------------|---------------|-----------------------------------|---|
| | | | | | | | | | | EPA 8160 VOCs | EPA 8015 TPH/P | EPA 8015 TPH9 | | |
| 15 27 | 4/17/09 | AG | | | Pablo Carter | HL-2 | 14 days | | 8V | X | X | X | | HCl preserved |
| 16 15 | 4/17/08 | AG | | | | ZDS-6 | | | 8V | X | X | X | | |
| 16 15 | 4/17/08 | AG | | | | PV-2 | | | 8V | X | X | X | | |
| 8 11 | 4/17/09 | AG | | | | MW-21 (mid) | | | 8V | X | X | X | | |
| 7 34 | 4/17/08 | AG | | | | EXP-2 | | | 7V | X | X | X | | HCl preserved; 1 vial broken in storage |
| 15 48 | 4/17/08 | AG | | | | PW-3 | | | 8V | X | X | X | | HCl preserved |
| 11 54 | 4/17/09 | AG | | | | GMW-4 | | | 8V | X | X | X | | |
| 15 00 | 4/17/08 | AG | | | | MW-12 | | | 8V | X | X | X | | |
| 14 17 | 4/17/08 | AG | | | | GMW-8 | | | 8V | X | X | X | | |

ADDITIONAL INSTRUCTIONS:

| | | | |
|--|--------------|---------|-------|
| Send report to Shiao-Wei Chen@Greenmatrix (swchen@greenmatrix.com) | | Company | |
| Signature | Print Name | Date | Time |
| <i>Pablo Carter</i> | Pablo Carter | 4/21/09 | 17:58 |
| Relinquished by | | | |
| Received by | | | |
| Relinquished by | | | |
| Received by | | | |
| Relinquished by | | | |
| Received by | | | |

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
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Billing Information:

Name Kinder Morgan Energy Partners
 Address 100 Town and Country
 City, State, Zip San Francisco, CA 94063
 Phone Number _____ Fax _____



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

Samples Collected From Which State?
 AZ CA NV WA
 ID OR OTHER

Page # 1 of 1
 025451

| Client Name: <u>SECOR Int. Inc. (Strategic)</u> | | P.O. # <u>KNEP-Norwalk</u> | Job # <u>NORWALK TERMINAL</u> | Analyses Required | | Required QC Level? | | | |
|---|--------------|---|-------------------------------|---------------------------|--------------------|---|----------------|-------------|---------------|
| Address <u>11085 Kraft Ave., Suite B</u> | | Email Address <u>awagner@secor.com</u> | Phone # <u>714 379-3366</u> | Fax # <u>714 379-3375</u> | I II III IV | | | | |
| City, State, Zip <u>Hayward, CA 94630</u> | | Report Attention <u>SHIOW-WHEI CHOW @ GEOMATRIX</u> | TAT | EPA 8260 VOCs | EPA 8015 TPH | EPA 8015 TPHg | | | |
| Time Sampled | Date Sampled | Matrix See Key Below | Lab ID Number | Office (Use Only) | Sample Description | Total and type of containers ** See below | Field Filtered | Global ID # | REMARKS |
| 1851 | 4/18/08 | AG | | | GMW-0-2 | 8V | | | HCl preserved |
| 1422 | 4/18/08 | AG | | | GMW-0-1 | 8V | | | |
| 1419 | 4/18/08 | AG | | | EXP-5 | 8V | | | |
| 1456 | 4/18/08 | AG | | | EXP-4 | 8V | | | |
| 747 | 4/18/08 | AG | | | GMW-27 | 8V | | | |
| 1840 | 4/18/08 | AG | | | GMW-0-8 | 8V | | | |
| 1525 | 4/18/08 | AG | | | WCW-3 | 8V | | | |
| 947 | 4/18/08 | AG | | | ZDS-5 | 8V | | | |
| 1820 | 4/18/08 | AG | | | GMW-0-5 | 8V | | | |
| 1310 | 4/18/08 | AG | | | WCW-12 | 8V | | | |
| 1410 | 4/18/08 | AG | | | WCW-14 | 8V | | | |
| 1725 | 4/18/08 | AG | | | PW-1 | 8V | | | |
| 1945 | 4/18/08 | AG | | | GMW-0-6 | 8V | | | |

ADDITIONAL INSTRUCTIONS:

Send report to Shiu-whei Chow @ Geomatrix (ShiuChow@geomatrix.com)

| Signature | Print Name | Company | Date | Time |
|---------------------|--------------|-----------------------------|---------|-------|
| <i>Pablo Cortez</i> | Pablo Cortez | SECOR Int. Inc. (Strategic) | 4/21/08 | 17:58 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
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Billing Information:

Name Rinder Morgan Energy Partners
 Address 1100 Tustin and Country
 City, State, Zip Orange, CA
 Phone Number _____ Fax _____



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

Samples Collected From Which State?
 AZ CA NV WA
 ID OR OTHER

Page # 2 of 3
 025452

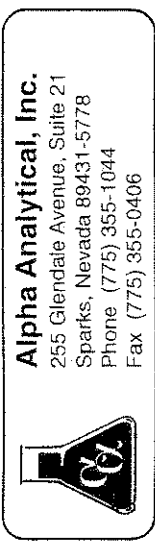
| Client Name | | P.O. # | | Job # | | Analyses Required | |
|--------------------------|--|----------------------------|--|------------------------------|--|--------------------|--|
| SECOR (Stantec) | | RMEP - Norwalk | | Norwalk Termination | | | |
| Address | | E-Mail Address | | Total and type of containers | | Required QC Level? | |
| 11055 Knott Ave, Suite B | | awagner@secor.com | | ** See below | | I II III IV | |
| City, State, Zip | | Phone # | | TAT | | EDD/EDF? YES NO | |
| Cypress, CA 90630 | | 714-379-3366 | | 14 days | | | |
| Sampled by | | Report Attention | | Field Filtered | | REMARKS | |
| Pablo Cortez | | Shiow-Wei Chan @ Geomatrix | | | | | |
| Time Sampled | | Matrix See Key Below | | Sample Description | | | |
| 10:30 | | AG | | MW-9 | | EPA 8260 VOCs X | |
| 9:47 | | AG | | MW-8 | | EPA 8015 TPH X | |
| 11:02 | | AG | | EXP-3 | | EPA 8015 TPH X | |
| 12:05 | | AG | | WCW-7 | | EPA 8260 VOCs X | |
| 10:12 | | AG | | GWR-1 | | EPA 8015 TPH X | |
| 9:42 | | AG | | MW-7 | | EPA 8260 VOCs X | |
| 15:00 | | AG | | GMW-0-9 | | EPA 8015 TPH X | |
| 18:30 | | AG | | GMW-0-10 | | EPA 8260 VOCs X | |
| 11:12 | | AG | | GMW-2 | | EPA 8015 TPH X | |
| 12:55 | | AG | | MW-20 (mid) | | EPA 8260 VOCs X | |
| 8:43 | | AG | | HL-3 | | EPA 8015 TPH X | |
| 9:20 | | AG | | MW-19 (mid) | | EPA 8260 VOCs X | |
| 13:20 | | AG | | MW-6 | | EPA 8015 TPH X | |

ADDITIONAL INSTRUCTIONS:

| | | | |
|--|--|---------|--|
| Send report to Shiow-Wei Chan @ Geomatrix (SWeiChan@geomatrix.com) | | Company | |
| Signature | | Date | |
| Relinquished by <u>Pablo Cortez</u> | | 4/21/08 | |
| Received by | | Time | |
| Relinquished by | | 17:58 | |
| Received by | | | |
| Relinquished by | | | |
| Received by | | | |

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic 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 of 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.

Billing Information:
 Name Jordan Morgan Energy Partners
 Address 1100 Town and Country
 City, State, Zip Orange, CA
 Phone Number _____ Fax _____



Samples Collected From Which State:
 AZ _____ CA NV WA _____
 ID _____ OR _____ OTHER _____

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10087

| Time Sampled | Date | Matrix* See Key Below | Office Use Only | Lab ID Number | Sampled by | Report Attention | P.O. # | Job # | Total and type of containers | Analyses Required | | | Required QC Level? | REMARKS |
|--------------|---------|-----------------------|-----------------|---------------|--------------|----------------------|--------------|--------------|------------------------------|-------------------|--------------|---------------------------|--------------------|---------------|
| | | | | | | | | | | EPA 8260 VOCs | EPA 8015 TPH | EPA 8015 TPH ₉ | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| 8-18 | 4/18/08 | AG | | | Pablo Cortez | Shiow-Chen@Secor.com | 714-379-3366 | 714-379-3375 | 8V | X | X | X | | MCI preserved |
| 15-54 | 4/18/08 | AG | | | | | | | 8V | X | X | X | | |
| 13-38 | 4/19/08 | AG | | | | | | | 8V | X | X | X | | |
| 12-38 | 4/18/08 | AG | | | | | | | 8V | X | X | X | | |
| 11-03 | 4/18/08 | AG | | | | | | | 8V | X | X | X | | |
| 8-44 | 4/19/08 | AG | | | | | | | 8V | X | X | X | | |
| 13-05 | 4/16/08 | AG | | | | | | | 8V | X | X | X | | |
| 11-37 | 4/18/08 | AG | | | | | | | 8V | X | X | X | | |
| 16-05 | 4/16/08 | AG | | | | | | | 8V | X | X | X | | |
| 18-42 | 4/18/08 | AG | | | | | | | 8V | X | X | X | | |
| 8-30 | 4/16/08 | AG | | | | | | | 8V | X | X | X | | |
| 9-57 | 4/16/08 | AG | | | | | | | 8V | X | X | X | | |
| 13-40 | 4/16/08 | AG | | | | | | | 8V | X | X | X | | |

ADDITIONAL INSTRUCTIONS:

Send report to Shiow-Chen@Geomatrix (schiow@geomatrix.com)

| Signature | Print Name | Company | Date | Time |
|---------------------|--------------|---------------------------|---------|-------|
| <i>Pablo Cortez</i> | Pablo Cortez | SECOR Int. Inc. (Stanlee) | 4/21/08 | 17:58 |
| Received by | | | | |
| Relinquished by | | | | |
| Received by | | | | |
| Relinquished by | | | | |
| Received by | | | | |

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other
 **; L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other
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Billing Information:

Name Kinder Morgan Energy Partners
 Address 1100 Town and Country
 City, State, Zip Orange, CA Fax _____
 Phone Number _____



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

Samples Collected From Which State?
 AZ CA NV WA
 ID OR OTHER

025453
 Page # 4 of 4

| Client Name | | P.O. # | | Job # | | Analyses Required | |
|--------------------------|---------|----------------------------|-------------|------------------------------|----|--------------------|---|
| SECOR (Stantec) | | RMEP - Norwalk | | Norwalk Terminal | | | |
| Address | | E-Mail Address | | Total and type of containers | | Required QC Level? | |
| 11085 Knott Ave, Suite B | | awagner@secor.com | | ** See below | | I II III IV | |
| City, State, Zip | | Phone # | | TAT | | EDD/EDF? YES NO | |
| Cypress CA 90630 | | 714-379-3366 | | 14 days | | Global ID # | |
| Sampled by | | Report Attention | | Field Filtered | | REMARKS | |
| Pablo Carter | | Shiew-Wei Chew @ Geomatrix | | | | | |
| Lab ID Number | | Sample Description | | | | | |
| (Use Only) | | | | | | | |
| 1527 | 4/17/08 | AG | HL-2 | | 8V | X | HCl preserved |
| 1615 | 4/17/08 | AG | ZDS-6 | | 8V | X | |
| 1615 | 4/17/08 | AG | PW-2 | | 8V | X | |
| 811 | 4/17/08 | AG | MW-21 (mid) | | 8V | X | |
| 739 | 4/17/08 | AG | EXP-2 | | 7V | X | HCl preserved; 1 vial broken in storage |
| 1548 | 4/17/08 | AG | PW-3 | | 8V | X | HCl preserved |
| 1154 | 4/17/08 | AG | GMW-4 | | 8V | X | |
| 1500 | 4/17/08 | AG | MW-12 | | 8V | X | |
| 1417 | 4/17/08 | AG | GMW-8 | | 8V | X | |

ADDITIONAL INSTRUCTIONS:

| | | | |
|---|--|---------|--|
| Send report to Shiew-Wei Chew @ Geomatrix (swechew@geomatrix.com) | | Company | |
| Signature | | Date | |
| Pablo Carter | | 4/21/08 | |
| Relinquished by | | Time | |
| Pablo Carter | | 17:58 | |
| Received by | | | |
| Relinquished by | | | |
| Received by | | | |
| Relinquished by | | | |
| Received by | | | |

*Key: AQ - Aqueous SO - Soil WA - Waste OT - Other AR - Air V-Voa S-Soil Jar O-Oibo T-Tedlar B-Brass P-Plastic OT-Other
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