

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                                     |  |                              |
|---|-------------------------------------|--|------------------------------|
| SITE NAME: RESOURCE RECOVERY  |                                     | SITE LOCATION: HAYS ROAD                     |                              |
| WELL NO.  |                                     | SAMPLE ID: 2MW1                              | DATE: February 28, 2012      |
| PURGING DATA  |                                     |  |                              |
| WELL DIAMETER(INCHES)   | TUBING DIAMETER(INCHES)             | WELL SCREEN INTERVAL DEPTH: ft to ft         | STATIC DEPTH TO WATER (feet) |
| 2   |                                     |  | BP                           |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                                     |  |                              |
| TWD: 17   | STATIC WATER: 0                     | GALLONS/FOOT: 0                              | 1 WELL VOLUME= 0             |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                                     |  |                              |
| PUMP VOL (GAL):   | TUBING CAP.(GAL)                    | TUBING LENGTH-ft:                            | FLOW CELLVOL.                |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  | TUBING DEPTH IN WELL (FEET):        | PURGING INITIATED AT:                        | PURGING ENDED AT:            |
|   |                                     |  | 0.00                         |
| TIME (24 hr)  | VOLUME PURGED (gallons)             | CUMUL. VOLUME PURGED (gallons)               | PURGE RATE (GPM)             |
| 0   | 0.00                                | 0.00   | 0.00                         |
|   |                                     | 0.00   | 0.00                         |
| 730   |                                     | 0.00   | 0.00                         |
|   |                                     |  |                              |
|   |                                     |  |                              |
|   |                                     |  |                              |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                                     |  |                              |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                                     |  |                              |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                                     |  |                              |
| SAMPLING DATA   |                                     |  |                              |
| SAMPLED BY (PRINT): Wilfred Martfeld  | Wilfred Martfeld                    |  | STARTED: ENDED: 730          |
| PUMP OR TUBING IN WELL (feet):  | SAMPLE PUMP FLOW RATE (ML/MIN.):    | TUBING MATERIAL CODE: T                      |                              |
| FIELD DECONTAMINATION: NO   | FIELD FILTERED: NO                  | FILTER SIZE (UM):                            | DUPLICATE NO                 |
| SAMPLE CONTAINER SPECIFICATION  |                                     | SAMPLE PRESERVATION                          |                              |
| SAMPLE ID CODE: # CONTAINERS MATERIAL CODE VOLUME (ML)  | PRESERVATIVE USED ml ADDED FINAL PH | INTENDED ANALYSIS and/or METHOD EQUIP. CODE: |                              |
| 2MW1 0 PE 250   | NONE NONE N/A                       | CL,TDS,SO4,TURB. BP                          |                              |
| 2MW1 0 PE 250   | H2SO4 1 <2                          | NH3,NO3 BP                                   |                              |
| 2MW1 0 PE 200   | HNO3 1 <2                           | FE,HG,NA BP                                  |                              |
| 2MW1 0 PE 500   | HNO3 NONE <2                        | APP.I ICP METALS BP                          |                              |
| 2MW1 0 CG 40  | HCL NONE <2                         | APP.I 8260 BP                                |                              |
| 2MW1 0 CG 40  | NONE NONE N/A                       | APP.I 8011 BP                                |                              |
| 2MW1  |                                     |  |                              |
| REMARKS WELL IS DRY.  |                                     |  |                              |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                                     |  |                              |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                                     |  |                              |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump,SM=Straw Method(Tube Gravity Drain),VT=Vacuum Trap; O=Other(Specify)  |                                     |  |                              |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                                     |  |                              |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)  |                                     |  |                              |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                                     |  |                              |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|--------------------------------|-----------------|
| SITE NAME:   |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                                |                 |
| WELL NO.:  |                         |                                |                  | SAMPLE ID:                           |                     | 2MW10        |                                 | DATE:                        |              | February 17, 2011              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER:     |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | BP                             |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| TWD:   |                         | 15.00                          |                  | STATIC WATER:                        |                     | 0            |                                 | GALLONS/FOOT:                |              | 0                              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 0                              |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | FLOW CELLVOL.                |              |                                |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | PURGING INITIATED AT:        |              | PURGING ENDED AT:              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | TOTAL VOLUME PURGED (GALLONS): |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | 0.00                           |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)               | ODOR (describe) |
| 0  | 0.00                    | 0.00                           |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |              |                                |                 |
| 1000   |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| SAMPLED BY (PRINT):  |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |              | ENDED:                         |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     |              |                                 |                              |              | TUBING MATERIAL CODE:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | T                              |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     |              |                                 | NO                           |              | FILTER SIZE (UM):              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | DUPLICATE                      |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | NO                             |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                                | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 | DATE                         | SERIES       |                                |                 |
| 2MW10  | 0                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS,COLOR                    |                              |              | BP                             |                 |
| 2MW10  | 0                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              |              | BP                             |                 |
| 2MW10  | 0                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              |              | BP                             |                 |
| 2MW10  | 0                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I (ICP METALS)              | N/A                          | N/A          | BP                             |                 |
| 2MW10  | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I (8011)                    | N/A                          | N/A          | BP                             |                 |
| 2MW10  | 0                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I (8260)                    | N/A                          | N/A          | BP                             |                 |
| 2MW10  | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | TRIP BLANK                      |                              |              | O                              |                 |
| REMARKS WELL IS DRY.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |

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|   |                                     |  |                              |
|---|-------------------------------------|--|------------------------------|
| SITE NAME: RESOURCE RECOVERY  |                                     | SITE LOCATION: HAYS ROAD                     |                              |
| WELL NO.  |                                     | SAMPLE ID: 2MW13D                            | DATE: March 6, 2013          |
| PURGING DATA  |                                     |  |                              |
| WELL DIAMETER(INCHES)   | TUBING DIAMETER(INCHES)             | WELL SCREEN INTERVAL DEPTH: ft to ft         | STATIC DEPTH TO WATER (feet) |
| 2   |                                     |  | 0                            |
| PURGE PUMP TYPE OR BAILER: BP   |                                     |  |                              |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                                     |  |                              |
| TWD: 18   | STATIC WATER: 0                     | GALLONS/FOOT: 0                              | 1 WELL VOLUME= 0             |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                                     |  |                              |
| PUMP VOL (GAL):   | TUBING CAP.(GAL)                    | TUBING LENGTH-ft:                            | FLOW CELLVOL.                |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  | TUBING DEPTH IN WELL (FEET):        | PURGING INITIATED AT:                        | PURGING ENDED AT:            |
|   |                                     |  |                              |
| TOTAL VOLUME PURGED (GALLONS): 0.00   |                                     |  |                              |
| TIME (24 hr)  | VOLUME PURGED (gallons)             | CUMUL. VOLUME PURGED (gallons)               | PURGE RATE (GPM)             |
| 0   | 0.00                                | 0.00   | 0.00                         |
|   |                                     | 0.00   | 0.00                         |
| 1430  |                                     | 0.00   | 0.00                         |
|   |                                     |  |                              |
|   |                                     |  |                              |
|   |                                     |  |                              |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                                     |  |                              |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                                     |  |                              |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                                     |  |                              |
| SAMPLING DATA   |                                     |  |                              |
| SAMPLED BY (PRINT): Wilfred Martfeld  | Wilfred Martfeld                    |  | STARTED: ENDED: 1430         |
| PUMP OR TUBING IN WELL (feet):  | SAMPLE PUMP FLOW RATE (ML/MIN.):    | TUBING MATERIAL CODE: T                      |                              |
| FIELD DECONTAMINATION: NO   | FIELD FILTERED: NO                  | FILTER SIZE (UM):                            | DUPLICATE NO                 |
| SAMPLE CONTAINER SPECIFICATION  |                                     | SAMPLE PRESERVATION                          |                              |
| SAMPLE ID CODE: # CONTAINERS MATERIAL CODE VOLUME (ML)  | PRESERVATIVE USED ml ADDED FINAL PH | INTENDED ANALYSIS and/or METHOD EQUIP. CODE: |                              |
| 2MW13D 0 PE 250   | NONE NONE N/A                       | CL,TDS,SO4,TURB. BP                          |                              |
| 2MW13D 0 PE 250   | H2SO4 1 <2                          | NH3,NO3 BP                                   |                              |
| 2MW13D 0 PE 200   | HNO3 1 <2                           | FE,HG,NA BP                                  |                              |
| 2MW13D 0 PE 500   | HNO3 NONE <2                        | APP.I ICP METALS BP                          |                              |
| 2MW13D 0 CG 40  | HCL NONE <2                         | APP.I 8260 BP                                |                              |
| 2MW13D 0 CG 40  | NONE NONE N/A                       | APP.I 8011 BP                                |                              |
| 2MW13D  |                                     |  |                              |
| REMARKS WELL IS DRY.  |                                     |  |                              |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                                     |  |                              |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                                     |  |                              |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump,SM=Straw Method(Tube Gravity Drain),VT=Vacuum Trap; O=Other(Specify)  |                                     |  |                              |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                                     |  |                              |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)  |                                     |  |                              |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                                     |  |                              |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|            |                   |                |           |       |               |
|------------|-------------------|----------------|-----------|-------|---------------|
| SITE NAME: | RESOURCE RECOVERY | SITE LOCATION: | HAYS ROAD |       |               |
| WELL NO.   |                   | SAMPLE ID:     | 2MW15AD   | DATE: | March 7, 2013 |

## PURGING DATA

|                       |                         |                                      |  |                              |                            |
|-----------------------|-------------------------|--------------------------------------|--|------------------------------|----------------------------|
| WELL DIAMETER(INCHES) | TUBING DIAMETER(INCHES) | WELL SCREEN INTERVAL DEPTH: ft to ft |  | STATIC DEPTH TO WATER (feet) | PURGE PUMP TYPE OR BAILER: |
| 2                     |                         |                                      |  | 23.75                        | BP                         |

WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY

|      |    |               |       |               |      |                |      |
|------|----|---------------|-------|---------------|------|----------------|------|
| TWD: | 44 | STATIC WATER: | 23.75 | GALLONS/FOOT: | 0.16 | 1 WELL VOLUME= | 3.24 |
|------|----|---------------|-------|---------------|------|----------------|------|

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

|                 |  |                  |  |                   |  |               |  |                   |  |
|-----------------|--|------------------|--|-------------------|--|---------------|--|-------------------|--|
| PUMP VOL (GAL): |  | TUBING CAP.(GAL) |  | TUBING LENGTH-ft: |  | FLOW CELLVOL. |  | 1 EQ. VOL. PURGE: |  |
|-----------------|--|------------------|--|-------------------|--|---------------|--|-------------------|--|

|  |                              |                       |                   |                                |
|--|------------------------------|-----------------------|-------------------|--------------------------------|
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET): | TUBING DEPTH IN WELL (FEET): | PURGING INITIATED AT: | PURGING ENDED AT: | TOTAL VOLUME PURGED (GALLONS): |
|--|------------------------------|-----------------------|-------------------|--------------------------------|

|  |  |      |      |      |
|--|--|------|------|------|
|  |  | 0953 | 1008 | 4.86 |
|--|--|------|------|------|

| TIME (24 hr) | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET) | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm) | D.O. (mg/L ) | TURB. (NTUs)7.43 | COLOR (describe) | ODOR (describe) |
|--------------|-------------------------|--------------------------------|------------------|-----------------------|---------------------|--------------|---------------------------|--------------|------------------|------------------|-----------------|
| 1008         | 3.24                    | 3.24                           | 0.21             | 23.80                 | 7.48                | 18.62        | 259                       | 1.20         | 30.2             | CLOUDY           | NONE            |
| 1012         | 0.81                    | 4.05                           | 0.21             | 23.80                 | 7.56                | 18.66        | 261                       | 1.11         | 29.5             | CLOUDY           | NONE            |
| 1016         | 0.81                    | 4.86                           | 0.21             | 23.80                 | 7.58                | 18.67        | 265                       | 1.04         | 28.6             | CLOUDY           | NONE            |
|              |                         |                                |                  |                       |                     |              |                           |              |                  |                  |                 |
|              |                         |                                |                  |                       |                     |              |                           |              |                  |                  |                 |
|              |                         |                                |                  |                       |                     |              |                           |              |                  |                  |                 |

\*\*\*WATER LEVEL IS BELOW TOP OF PUMP.

WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016

## SAMPLING DATA

|                     |                  |                         |          |  |        |      |
|---------------------|------------------|-------------------------|----------|--|--------|------|
| SAMPLED BY (PRINT): | Wilfred Martfeld | <i>Wilfred Martfeld</i> | STARTED: |  | ENDED: | 1016 |
|---------------------|------------------|-------------------------|----------|--|--------|------|

|                                |  |                                  |     |                       |   |
|--------------------------------|--|----------------------------------|-----|-----------------------|---|
| PUMP OR TUBING IN WELL (feet): |  | SAMPLE PUMP FLOW RATE (ML/MIN.): | 800 | TUBING MATERIAL CODE: | T |
|--------------------------------|--|----------------------------------|-----|-----------------------|---|

|                        |     |                 |    |                   |  |           |    |
|------------------------|-----|-----------------|----|-------------------|--|-----------|----|
| FIELD DECONTAMINATION: | YES | FIELD FILTERED: | NO | FILTER SIZE (UM): |  | DUPLICATE | NO |
|------------------------|-----|-----------------|----|-------------------|--|-----------|----|

| SAMPLE CONTAINER SPECIFICATION |              |               |             | SAMPLE PRESERVATION |          |          | INTENDED ANALYSIS and/or METHOD | BOTTLE  |        | EQUIP. CODE: |
|--------------------------------|--------------|---------------|-------------|---------------------|----------|----------|---------------------------------|---------|--------|--------------|
| SAMPLE ID CODE:                | # CONTAINERS | MATERIAL CODE | VOLUME (ML) | PRESERVATIVE USED   | ml ADDED | FINAL PH |                                 | DATE    | SERIES |              |
| 2MW15AD                        | 1            | PE            | 250         | NONE                | NONE     | N/A      | CL,TDS                          | 2/14/13 | 01     | BP           |
| 2MW15AD                        | 2            | PE            | 250         | H2SO4               | 1        | <2       | NH3,NO3                         | 2/14/13 | 01     | BP           |
| 2MW15AD                        | 1            | PE            | 500         | HNO3                | 1        | <2       | FE,HG,NA                        | 2/24/13 | 07     | BP           |
| 2MW15AD                        | 1            | PE            | 250         | HNO3                | NONE     | <2       | APP.I ICP METALS                |         |        | BP           |
| 2MW15AD                        | 3            | CG            | 40          | HCL                 | NONE     | <2       | APP.I 8260                      |         |        | BP           |
| 2MW15AD                        | 3            | CG            | 40          | NONE                | NONE     | N/A      | APP.I 8011                      |         |        | BP           |
| 2MW15AD                        | 1            | CG            | 40          | HCL                 | NONE     | <2       | TRIP BLANK                      |         |        | O            |

|         |            |
|---------|------------|
| REMARKS | NGVD=30.96 |
|---------|------------|

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER

SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump

EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)

NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3) pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater)

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
|---|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|-------------------|---------------------------------|--------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:  |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD         |                                 |                                |              |                            |                 |
| WELL NO.:   |                         |                                |                  | SAMPLE ID:                           |                     | 2MW17S            |                                 | DATE:                          |              | March 6, 2013              |                 |
| PURGING DATA  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| WELL DIAMETER(INCHES)   |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |                   |                                 | STATIC DEPTH TO WATER (feet)   |              | PURGE PUMP TYPE OR BAILER: |                 |
| 2   |                         |                                |                  |                                      |                     |                   |                                 | 27.93                          |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| TWD:  |                         | 38                             |                  | STATIC WATER:                        |                     | 27.93             |                                 | GALLONS/ FOOT:                 |              | 0.16                       |                 |
|   |                         |                                |                  |                                      |                     |                   |                                 | 1 WELL VOLUME=                 |              | 1.6112                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| PUMP VOL (GAL):   |                         |                                |                  | TUBING CAP.(GAL)                     |                     |                   |                                 | TUBING LENGTH-ft:              |              |                            |                 |
|   |                         |                                |                  |                                      |                     |                   |                                 | FLOW CELLVOL.                  |              | 1 EQ. VOL. PURGE:          |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  |                         | TUBING DEPTH IN WELL (FEET):   |                  | PURGING INITIATED AT:                |                     | PURGING ENDED AT: |                                 | TOTAL VOLUME PURGED (GALLONS): |              |                            |                 |
|   |                         |                                |                  | 0820                                 |                     | 0901              |                                 | 2.42                           |              |                            |                 |
| TIME (24 hr)  | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.)      | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                   | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 0901  | 1.61                    | 1.61                           | 0.04             | 28.00                                | 6.98                | 19.78             | 198                             | 1.52                           | 19.3         | CLOUDY                     | NONE            |
| 0911  | 0.40                    | 2.01                           | 0.04             | 28.00                                | 7.01                | 19.82             | 194                             | 1.56                           | 18.9         | CLOUDY                     | NONE            |
| 0921  | 0.40                    | 2.42                           | 0.04             | 28.00                                | 7.05                | 19.84             | 192                             | 1.59                           | 18.6         | CLOUDY                     | NONE            |
|   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
|   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
|   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| SAMPLING DATA   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| SAMPLED BY (PRINT):   |                         | Wilfred Martfeld               |                  | <i>Wilfred Martfeld</i>              |                     | STARTED:          |                                 | ENDED:                         |              | 0921                       |                 |
| PUMP OR TUBING IN WELL (feet):  |                         | 34.7-37.7                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 150               |                                 | TUBING MATERIAL CODE:          |              | T                          |                 |
| FIELD DECONTAMINATION:  |                         | YES                            |                  | FIELD FILTERED:                      |                     | NO                |                                 | FILTER SIZE (UM):              |              | DUPLICATE NO               |                 |
| SAMPLE CONTAINER SPECIFICATION  |                         |                                |                  | SAMPLE PRESERVATION                  |                     |                   | INTENDED ANALYSIS and/or METHOD |                                | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:   | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH          |                                 |                                | DATE         | SERIES                     |                 |
| 2MW17S  | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A               | CL,TDS                          |                                | 2/14/13      | 01                         | BP              |
| 2MW17S  | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2                | NH3,NO3                         |                                | 2/14/13      | 01                         | BP              |
| 2MW17S  | 1                       | PE                             | 250              | HNO3                                 | 1                   | <2                | FE,HG,NA                        |                                | 2/24/13      | 07                         | BP              |
| 2MW17S  | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2                | APP.I ICP METALS                |                                |              |                            | BP              |
| 2MW17S  | 3                       | CG                             | 40               | HCL                                  | NONE                | <2                | APP.I 8260                      |                                |              |                            | BP              |
| 2MW17S  | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A               | APP.I 8011                      |                                |              |                            | BP              |
| 2MW17S  | 1                       | CG                             | 40               | HCL                                  | NONE                | <2                | TRIP BLANK                      |                                |              |                            | O               |
| REMARKS   |                         | NGVD=25.49                     |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3) pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|            |                   |                |           |       |               |
|------------|-------------------|----------------|-----------|-------|---------------|
| SITE NAME: | RESOURCE RECOVERY | SITE LOCATION: | HAYS ROAD |       |               |
| WELL NO.   |                   | SAMPLE ID:     | 2MW18D    | DATE: | March 6, 2013 |

## PURGING DATA

|                       |                         |                                      |  |                              |                            |
|-----------------------|-------------------------|--------------------------------------|--|------------------------------|----------------------------|
| WELL DIAMETER(INCHES) | TUBING DIAMETER(INCHES) | WELL SCREEN INTERVAL DEPTH: ft to ft |  | STATIC DEPTH TO WATER (feet) | PURGE PUMP TYPE OR BAILER: |
| 2                     |                         |                                      |  | 27.38                        | BP                         |

WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY

|      |    |               |       |                |      |                |        |
|------|----|---------------|-------|----------------|------|----------------|--------|
| TWD: | 40 | STATIC WATER: | 27.38 | GALLONS/ FOOT: | 0.16 | 1 WELL VOLUME= | 2.0192 |
|------|----|---------------|-------|----------------|------|----------------|--------|

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

|                 |  |                  |  |                   |  |               |  |                   |  |
|-----------------|--|------------------|--|-------------------|--|---------------|--|-------------------|--|
| PUMP VOL (GAL): |  | TUBING CAP.(GAL) |  | TUBING LENGTH-ft: |  | FLOW CELLVOL. |  | 1 EQ. VOL. PURGE: |  |
|-----------------|--|------------------|--|-------------------|--|---------------|--|-------------------|--|

|  |                              |                       |                   |                                |
|--|------------------------------|-----------------------|-------------------|--------------------------------|
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET): | TUBING DEPTH IN WELL (FEET): | PURGING INITIATED AT: | PURGING ENDED AT: | TOTAL VOLUME PURGED (GALLONS): |
|--|------------------------------|-----------------------|-------------------|--------------------------------|

|  |  |      |      |      |
|--|--|------|------|------|
|  |  | 1007 | 1014 | 6.06 |
|--|--|------|------|------|

| TIME (24 hr) | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET) | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm) | D.O. (mg/L ) | TURB. (NTUs) | COLOR (describe) | ODOR (describe) |
|--------------|-------------------------|--------------------------------|------------------|-----------------------|---------------------|--------------|---------------------------|--------------|--------------|------------------|-----------------|
| 1014         | 2.02                    | 2.02                           | 0.29             | 27.40                 | 6.96                | 23.51        | 440                       | 1.03         | 10.5         | CLOUDY           | NONE            |
| 1021         | 2.02                    | 4.04                           | 0.29             | 27.40                 | 6.97                | 23.54        | 441                       | 0.98         | 3.5          | CLEAR            | NONE            |
| 1028         | 2.02                    | 6.06                           | 0.29             | 27.40                 | 6.99                | 23.56        | 443                       | 0.92         | 2.0          | CLEAR            | NONE            |
|              |                         |                                |                  |                       |                     |              |                           |              |              |                  |                 |
|              |                         |                                |                  |                       |                     |              |                           |              |              |                  |                 |
|              |                         |                                |                  |                       |                     |              |                           |              |              |                  |                 |

\*\*\*WATER LEVEL IS BELOW TOP OF PUMP.

WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016

## SAMPLING DATA

|                     |                  |                         |          |  |        |      |
|---------------------|------------------|-------------------------|----------|--|--------|------|
| SAMPLED BY (PRINT): | Wilfred Martfeld | <i>Wilfred Martfeld</i> | STARTED: |  | ENDED: | 1028 |
|---------------------|------------------|-------------------------|----------|--|--------|------|

|                                |           |                                  |      |                       |   |
|--------------------------------|-----------|----------------------------------|------|-----------------------|---|
| PUMP OR TUBING IN WELL (feet): | 38.9-41.9 | SAMPLE PUMP FLOW RATE (ML/MIN.): | 1100 | TUBING MATERIAL CODE: | T |
|--------------------------------|-----------|----------------------------------|------|-----------------------|---|

|                        |    |                 |    |                   |  |           |    |
|------------------------|----|-----------------|----|-------------------|--|-----------|----|
| FIELD DECONTAMINATION: | NO | FIELD FILTERED: | NO | FILTER SIZE (UM): |  | DUPLICATE | NO |
|------------------------|----|-----------------|----|-------------------|--|-----------|----|

|                                |              |               |             |                     |          |          |                                 |        |        |              |
|--------------------------------|--------------|---------------|-------------|---------------------|----------|----------|---------------------------------|--------|--------|--------------|
| SAMPLE CONTAINER SPECIFICATION |              |               |             | SAMPLE PRESERVATION |          |          | INTENDED ANALYSIS and/or METHOD | BOTTLE |        | EQUIP. CODE: |
| SAMPLE ID CODE:                | # CONTAINERS | MATERIAL CODE | VOLUME (ML) | PRESERVATIVE USED   | ml ADDED | FINAL PH |                                 | DATE   | SERIES |              |

|        |   |    |     |       |      |     |                  |         |    |    |
|--------|---|----|-----|-------|------|-----|------------------|---------|----|----|
| 2MW18D | 1 | PE | 250 | NONE  | NONE | N/A | CL,TDS           | 2/14/13 | 01 | BP |
| 2MW18D | 2 | PE | 250 | H2SO4 | 1    | <2  | NH3,NO3          | 2/14/13 | 01 | BP |
| 2MW18D | 1 | PE | 500 | HNO3  | 1    | <2  | FE,HG,NA         | 2/24/13 | 07 | BP |
| 2MW18D | 1 | PE | 250 | HNO3  | NONE | <2  | APP.I ICP METALS |         |    | BP |
| 2MW18D | 3 | CG | 40  | HCL   | NONE | <2  | APP.I 8260       |         |    | BP |
| 2MW18D | 3 | CG | 40  | NONE  | NONE | N/A | APP.I 8011       |         |    | BP |
| 2MW18D | 1 | CG | 40  | HCL   | NONE | <2  | TRIP BLANK       |         |    | O  |

|         |            |
|---------|------------|
| REMARKS | NGVD=25.37 |
|---------|------------|

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER

SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump

EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)

NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3) pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater)

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
|---|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|-------------|----------------------------|-----------------|
| SITE NAME:  |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |             |                            |                 |
| WELL NO.  |                         |                                |                  | SAMPLE ID:                           |                     | 2MW19D       |                                 | DATE:                        |             | March 6, 2013              |                 |
| PURGING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| WELL DIAMETER(INCHES)   |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |             | PURGE PUMP TYPE OR BAILER: |                 |
| 2   |                         |                                |                  |                                      |                     |              |                                 | 26.15                        |             | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| TWD:  |                         | 55                             |                  | STATIC WATER:                        |                     | 26.15        |                                 | GALLONS/ FOOT:               |             | 0.16                       |                 |
|   |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |             | 4.616                      |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| PUMP VOL (GAL):   |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |             |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |             | 1 EQ. VOL. PURGE:          |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
|   |                         |                                |                  |                                      |                     | 1040         |                                 | 1115                         |             | 6.93                       |                 |
| TIME (24 hr)  | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTU) | COLOR (describe)           | ODOR (describe) |
| 1115  | 4.62                    | 4.62                           | 0.13             | 26.20                                | 7.08                | 22.98        | 443                             | 1.16                         | 2.6         | CLEAR                      | NONE            |
| 1124  | 1.16                    | 5.77                           | 0.13             | 26.20                                | 7.04                | 23.01        | 444                             | 1.14                         | 1.1         | CLEAR                      | NONE            |
| 1133  | 1.16                    | 6.93                           | 0.13             | 26.20                                | 6.99                | 23.09        | 445                             | 1.13                         | 0.4         | CLEAR                      | NONE            |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| SAMPLING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| SAMPLED BY (PRINT):   |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |             | ENDED:                     |                 |
| PUMP OR TUBING IN WELL (feet):  |                         | 43.0-46.0                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 500          |                                 | TUBING MATERIAL CODE:        |             | T                          |                 |
| FIELD DECONTAMINATION:  |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |             | DUPLICATE                  |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |             | NO                         |                 |
| SAMPLE CONTAINER SPECIFICATION  |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE      |                            | EQUIP. CODE:    |
| SAMPLE ID CODE: # CONTAINERS  |                         | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 | DATE                         | SERIES      |                            |                 |
| 2MW19D  |                         | 1                              | PE               | 250                                  | NONE                | NONE         | N/A                             | CL,TDS                       | 2/14/13     | 01                         | BP              |
| 2MW19D  |                         | 2                              | PE               | 250                                  | H2SO4               | 1            | <2                              | NH3,NO3                      | 2/14/13     | 01                         | BP              |
| 2MW19D  |                         | 1                              | PE               | 500                                  | HNO3                | 1            | <2                              | FE,HG,NA                     | 2/24/13     | 07                         | BP              |
| 2MW19D  |                         | 1                              | PE               | 250                                  | HNO3                | NONE         | <2                              | APP.I ICP METALS             |             |                            | BP              |
| 2MW19D  |                         | 3                              | CG               | 40                                   | HCL                 | NONE         | <2                              | APP.I 8260                   |             |                            | BP              |
| 2MW19D  |                         | 3                              | CG               | 40                                   | NONE                | NONE         | N/A                             | APP.I 8011                   |             |                            | BP              |
| 2MW19D  |                         | 1                              | CG               | 40                                   | HCL                 | NONE         | <2                              | TRIP BLANK                   |             |                            | O               |
| REMARKS   |                         | NGVD=26.10                     |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C. 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|------------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD        |                                 |                              |              |                            |                 |
| WELL NO.:  |                         |                                |                  | SAMPLE ID:                           |                     | 2MW2             |                                 | DATE:                        |              | March 5, 2013              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |                  |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 2  |                         |                                |                  |                                      |                     |                  |                                 | 23.47                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| TWD:   |                         | 36                             |                  | STATIC WATER:                        |                     | 23.47            |                                 | GALLONS/ FOOT:               |              | 0.16                       |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 | 1 WELL VOLUME=               |              | 2.0048                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |                  |                                 | TUBING LENGTH-ft:            |              |                            |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 | FLOW CELLVOL.                |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |                  |                                 | PURGING INITIATED AT:        |              | PURGING ENDED AT:          |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 | 950                          |              | 1020                       |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 |                              |              | 4.00                       |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.)     | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1020   | 2.00                    | 2.00                           | 0.07             | 24.30                                | 6.41                | 24.57            | 95                              | 3.79                         | 0.0          | CLEAR                      | NONE            |
| 1027   | 0.50                    | 2.50                           | 0.07             | 24.30                                | 6.47                | 24.61            | 97                              | 3.88                         | 0.0          | CLEAR                      | NONE            |
| 1034   | 0.50                    | 3.00                           | 0.07             | 24.30                                | 6.51                | 24.67            | 98                              | 3.92                         | 0.0          | CLEAR                      | NONE            |
| 1041   | 0.50                    | 3.50                           | 0.07             | 24.30                                | 6.55                | 24.68            | 98                              | 3.91                         | 0.0          | CLEAR                      | NONE            |
| 1049   | 0.50                    | 4.00                           | 0.07             | 24.30                                | 6.58                | 24.70            | 99                              | 3.93                         | 0.0          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | SAMPLED BY (SIGNATURE):              |                     | Wilfred Martfeld |                                 | STARTED:                     |              | ENDED:                     |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 |                              |              | 1049                       |                 |
| PUMP OR TUBING IN WELL (feet):   |                         | 34.9-37.9                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 250              |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO               |                                 | FILTER SIZE (UM):            |              | DUPLICATE                  |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 |                              |              | NO                         |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |                  | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH         |                                 |                              | DATE         | SERIES                     |                 |
| 2MW2   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A              | CL,TDS                          |                              | 2/1/13       | 04                         | BP              |
| 2MW2   | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2               | NH3,NO3                         |                              | 1/27/13      | 01                         | BP              |
| 2MW2   | 1                       | PE                             | 250              | HNO3                                 | 2                   | <2               | FE,HG,NA                        |                              | #####        | 05                         | BP              |
| 2MW2   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2               | APP.I ICP METALS                |                              |              |                            | BP              |
| 2MW2   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2               | APP.I 8260                      |                              |              |                            | BP              |
| 2MW2   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A              | APP.I 8011                      |                              |              |                            | BP              |
| 2MW2   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2               | TRIP BLANK                      |                              |              |                            | O               |
| REMARKS  |                         | NGVD=32.94                     |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C. 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3) pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                            |                 |



## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                                       |                                      |                              |
|--|---------------------------------------|--------------------------------------|------------------------------|
| SITE NAME: RESOURCE RECOVERY   |                                       | SITE LOCATION: HAYS ROAD             |                              |
| WELL NO.   |                                       | SAMPLE ID: 2MW20D                    | DATE: March 17, 2010         |
| PURGING DATA   |                                       |                                      |                              |
| WELL DIAMETER(INCHES)  | TUBING DIAMETER(INCHES)               | WELL SCREEN INTERVAL DEPTH: ft to ft | STATIC DEPTH TO WATER (feet) |
| 2  |                                       |                                      | 23.74                        |
| PURGE PUMP TYPE OR BAILER: B   |                                       |                                      |                              |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                                       |                                      |                              |
| TWD: 52  | STATIC WATER: 23.74                   | GALLONS/FOOT: 0.16                   | 1 WELL VOLUME= 4.5216        |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.= PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                                       |                                      |                              |
| PUMP VOL (GAL):  | TUBING CAP.(GAL)                      | TUBING LENGTH-ft:                    | FLOW CELLVOL.                |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   | TUBING DEPTH IN WELL (FEET):          | PURGING INITIATED AT:                | PURGING ENDED AT:            |
|  |                                       |                                      | 0.00                         |
| TIME (24 hr)   | VOLUME PURGED (gallons)               | CUMUL. VOLUME PURGED (gallons)       | PURGE RATE (GPM)             |
|  | 4.52                                  | 4.52                                 | 0.32                         |
|  | 1.23                                  | 5.75                                 | 0.32                         |
| 1120   | 1.23                                  | 6.98                                 | 0.32                         |
|  |                                       |                                      |                              |
|  |                                       |                                      |                              |
|  |                                       |                                      |                              |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                                       |                                      |                              |
| WELL CAPACITY ( Gallons Per Foot): 0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                                       |                                      |                              |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                                       |                                      |                              |
| SAMPLING DATA  |                                       |                                      |                              |
| SAMPLED BY (PRINT): Wilfred Martfeld   | STARTED:                              |                                      | ENDED: 0                     |
| PUMP OR TUBING IN WELL (feet): 34.7-37.7   | SAMPLE PUMP FLOW RATE (ML/MIN.): 1200 | TUBING MATERIAL CODE: T              |                              |
| FIELD DECONTAMINATION: NO  | FIELD FILTERED: NO                    | FILTER SIZE (UM):                    | DUPLICATE NO                 |
| SAMPLE CONTAINER SPECIFICATION   |                                       | SAMPLE PRESERVATION                  |                              |
| SAMPLE ID CODE:  | # CONTAINERS                          | MATERIAL CODE                        | VOLUME (ML)                  |
| 2MW20D   | 1                                     | PE                                   | 250                          |
| 2MW20D   | 1                                     | PE                                   | 250                          |
| 2MW20D   | 1                                     | PE                                   | 250                          |
| 2MW20D   | 1                                     | PE                                   | 250                          |
| 2MW20D   | 4                                     | CG                                   | 40                           |
| 2MW20D   | 2                                     | CG                                   | 40                           |
| 2MW20D   |                                       |                                      |                              |
| REMARKS  | NGVD=29.70                            |                                      |                              |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                                       |                                      |                              |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                                       |                                      |                              |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                                       |                                      |                              |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                                       |                                      |                              |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                                       |                                      |                              |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                                       |                                      |                              |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|-------------------------|---------------------------------|------------------------------|--------------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD               |                                 |                              |                    |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 2MW24D                  |                                 | DATE:                        |                    | March 7, 2013              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |                         |                                 | STATIC DEPTH TO WATER (feet) |                    | PURGE PUMP TYPE OR BAILER: |                 |
| 2  |                         |                                |                  |                                      |                     |                         |                                 | 22.38                        |                    | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| TWD:   |                         | 44.00                          |                  | STATIC WATER:                        |                     | 22.38                   |                                 | GALLONS/ FOOT:               |                    | 0.16                       |                 |
|  |                         |                                |                  |                                      |                     |                         |                                 | 1 WELL VOLUME=               |                    | 3.4592                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |                         |                                 | TUBING LENGTH-ft:            |                    |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |                         |                                 | FLOW CELLVOL                 |                    | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
|  |                         |                                |                  |                                      |                     | 1221                    |                                 | 1231                         |                    | 5.17                       |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.)            | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs)       | COLOR (describe)           | ODOR (describe) |
| 1231   | 3.46                    | 3.46                           | 0.32             | 22.50                                | 7.75                | 24.39                   | 482                             | 1.08                         | 0.0                | CLEAR                      | NONE            |
| 1234   | 0.87                    | 4.32                           | 0.32             | 22.50                                | 7.78                | 24.46                   | 486                             | 1.05                         | 0.0                | CLEAR                      | NONE            |
| 1237   | 0.85                    | 5.17                           | 0.32             | 22.50                                | 7.82                | 24.45                   | 488                             | 1.03                         | 0.0                | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
|  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
|  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | SAMPLED BY (SIGNATURE):              |                     | <i>Wilfred Martfeld</i> |                                 | D:                           |                    | ENDED: 1237                |                 |
| PUMP OR TUBING IN WELL (feet):   |                         | 43.0-46.0                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1200                    |                                 | TUBING MATERIAL CODE:        |                    | T                          |                 |
| FIELD DECONTAMINATION:   |                         | YES                            |                  | FIELD FILTERED:                      |                     | NO                      |                                 | FILTER SIZE (UM):            |                    | DUPLICATE NO               |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |                         | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE DATE SERIES |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH                |                                 |                              |                    |                            |                 |
| 2MW24D   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A                     | CL,TDS                          |                              | 2/14/13 01         |                            | BP              |
| 2MW24D   | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2                      | NH3,NO3                         |                              | 2/14/13 01         |                            | BP              |
| 2MW24D   | 1                       | PE                             | 500              | HNO3                                 | 1                   | <2                      | FE,HG,NA                        |                              | 2/24/13 07         |                            | BP              |
| 2MW24D   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2                      | APP.I ICP METALS                |                              |                    |                            | BP              |
| 2MW24D   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2                      | APP.I 8260                      |                              |                    |                            | BP              |
| 2MW24D   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A                     | APP.I 8011                      |                              |                    |                            | BP              |
|  | 1                       | CG                             | 40               | HCL                                  | NONE                | <2                      | TRIP BLANK                      |                              |                    |                            | O               |
| REMARKS  |                         | NGVD=28.17                     |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |                         |                                 |                              |                    |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|--|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |  | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.   |  |                                |                  | SAMPLE ID:                           |                     | 2MW24S       |                                 | DATE:                        |              | March 7, 2013              |                 |
| PURGING DATA   |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |  | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 2  |  |                                |                  |                                      |                     |              |                                 | 22.19                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |  | 26.00                          |                  | STATIC WATER:                        |                     | 22.19        |                                 | GALLONS/ FOOT:               |              | 0.16                       |                 |
|  |  |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 0.6096                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |  |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |  |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
|  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |  |                                |                  |                                      |                     |              |                                 |                              |              | 0.61                       |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons)  | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
|  | 0.61   | 0.61                           | 0.03             | IFS                                  |                     |              |                                 |                              |              |                            |                 |
|  | 0.00   | 0.61                           | 0.03             |                                      |                     |              |                                 |                              |              |                            |                 |
| 1141   | 0.00   | 0.61                           | 0.03             |                                      |                     |              |                                 |                              |              |                            |                 |
|  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |  | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     | STARTED:     |                                 |                              |              | ENDED: 1141                |                 |
| PUMP OR TUBING IN WELL (feet):   |  | 43.0-46.0                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 100          |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |  | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              |                            |                 |
| SAMPLE CONTAINER SPECIFICATION   |  |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              |              |                            |                 |
| SAMPLE ID CODE:  | # CONTAINERS   | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              |              |                            |                 |
| 2MW24S   | 0  | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              |              |                            |                 |
| 2MW24S   | 0  | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              |              |                            |                 |
| 2MW24S   | 0  | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              |              |                            |                 |
| 2MW24S   | 0  | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |              |                            |                 |
| 2MW24S   | 0  | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |              |                            |                 |
| 2MW24S   | 0  | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |              |                            |                 |
| REMARKS  | NGVD=28.18 ATTEMPT TO PURGE WELL WAS UNSUCCESSFUL. WELL RAN DRY. IFS |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING: APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |  |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

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## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 2MW25D       |                                 | DATE:                        |              | March 7, 2013              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 2  |                         |                                |                  |                                      |                     |              |                                 | 19.47                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |                         | 32                             |                  | STATIC WATER:                        |                     | 19.47        |                                 | GALLONS/ FOOT:               |              | 0.16                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 2.0048                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     | 1308         |                                 | 1318                         |              | 4.00                       |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1318   | 2.00                    | 2.00                           | 0.20             | 19.60                                | 7.84                | 23.99        | 648                             | 0.89                         | 17.4         | CLOUDY                     | NONE            |
| 1323   | 1.00                    | 3.00                           | 0.20             | 19.60                                | 7.85                | 24.02        | 648                             | 0.84                         | 14.6         | CLOUDY                     | NONE            |
| 1328   | 1.00                    | 4.00                           | 0.20             | 19.60                                | 7.87                | 24.05        | 649                             | 0.78                         | 10.8         | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |              | ENDED:                     |                 |
| PUMP OR TUBING IN WELL (feet):   |                         | 43.0-46.0                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 800          |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | YES                            |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE                  |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | NO                         |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              | DATE         | SERIES                     |                 |
| 2MW25D   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              | 2/14/13      | 01                         | BP              |
| 2MW25D   | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              | 2/14/13      | 01                         | BP              |
| 2MW25D   | 1                       | PE                             | 500              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              | 2/24/13      | 07                         | BP              |
| 2MW25D   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |              |                            | BP              |
| 2MW25D   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |              |                            | BP              |
| 2MW25D   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |              |                            | BP              |
| 2MW25D   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      |                              |              |                            | O               |
| REMARKS  |                         | NGVD= 28.40                    |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|--|-------------------------|---|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------------|--------------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY   |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |                    |                                |                 |
| WELL NO.   |                         |   |                  | SAMPLE ID:                           |                     | 2MW25S       |                                 | DATE:                        |                    | March 4, 2013                  |                 |
| PURGING DATA   |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)   |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |                    | PURGE PUMP TYPE OR BAILER:     |                 |
| 2  |                         |   |                  |                                      |                     |              |                                 | 14.50                        |                    | BP                             |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| TWD:   |                         | 14.5  |                  | STATIC WATER:                        |                     | 14.5         |                                 | GALLONS/ FOOT:               |                    | 0.16                           |                 |
|  |                         |   |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |                    | 0                              |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| PUMP VOL (GAL):  |                         |   |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |                    |                                |                 |
|  |                         |   |                  |                                      |                     |              |                                 | FLOW CELLVOL.                |                    |                                |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |   |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | PURGING INITIATED AT:        |                    | PURGING ENDED AT:              |                 |
|  |                         |   |                  |                                      |                     |              |                                 |                              |                    | TOTAL VOLUME PURGED (GALLONS): |                 |
|  |                         |   |                  |                                      |                     |              |                                 |                              |                    | 0.00                           |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons)  | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs)       | COLOR (describe)               | ODOR (describe) |
|  | 0.00                    | 0.00  |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  | 0.00                    | 0.00  |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| 0804   | 0.00                    | 0.00  |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLING DATA  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld  |                  | Wilfred Martfeld                     |                     | STARTED:     |                                 |                              |                    | ENDED: 804                     |                 |
| PUMP OR TUBING IN WELL (feet):   |                         | 43.0-46.0   |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1100         |                                 | TUBING MATERIAL CODE:        |                    | T                              |                 |
| FIELD DECONTAMINATION:   |                         | NO  |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |                    | DUPLICATE NO                   |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |   |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE DATE SERIES |                                | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE   | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              |                    |                                |                 |
| 2MW25S   | 0                       | PE  | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              |                    |                                | BP              |
| 2MW25S   | 0                       | PE  | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              |                    |                                | BP              |
| 2MW25S   | 0                       | PE  | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              |                    |                                | BP              |
| 2MW25S   | 0                       | PE  | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |                    |                                | BP              |
| 2MW25S   | 0                       | CG  | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |                    |                                | BP              |
| 2MW25S   | 0                       | CG  | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |                    |                                | BP              |
| REMARKS  |                         | Static water level (16.86 ft) measured lower than reported total well depth (14.50 ft). Attempted to purge was unsuccessful; reporting as dry. Total well depth was measured at 17.33 ft. |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLING/PURGING: APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain)VT=Vacuum Trap; O=Other(Specify)   |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 2MW26D       |                                 | DATE:                        |              | March 7, 2013              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 2  |                         |                                |                  |                                      |                     |              |                                 | 25.34                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |                         | 55                             |                  | STATIC WATER:                        |                     | 25.34        |                                 | GALLONS/ FOOT:               |              | 0.16                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 4.7456                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     | 1410         |                                 | 1425                         |              | 14.25                      |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1425   | 4.75                    | 4.75                           | 0.32             | 25.40                                | 7.77                | 24.48        | 591                             | 1.03                         | 5.6          | CLEAR                      | NONE            |
| 1440   | 4.75                    | 9.50                           | 0.32             | 25.40                                | 7.80                | 24.46        | 596                             | 0.91                         | 3.5          | CLEAR                      | NONE            |
| 1455   | 4.75                    | 14.25                          | 0.32             | 25.40                                | 7.86                | 24.51        | 601                             | 0.87                         | 2.2          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |              | ENDED:                     |                 |
| PUMP OR TUBING IN WELL (feet):   |                         | 43.0-46.0                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1200         |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE                  |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              | DATE         | SERIES                     |                 |
| 2MW26D   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              | 2/14/13      | 01                         | BP              |
| 2MW26D   | 1                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              | 2/14/13      | 01                         | BP              |
| 2MW26D   | 1                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              | 2/24/13      | 07                         | BP              |
| 2MW26D   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |              |                            | BP              |
| 2MW26D   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |              |                            | BP              |
| 2MW26D   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |              |                            | BP              |
| 2MW26D   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      |                              |              |                            | O               |
| REMARKS  |                         | NGVD= 28.79                    |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------------|--------------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |                    |                                |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 2MW26S       |                                 | DATE:                        |                    | March 4, 2013                  |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |                    | PURGE PUMP TYPE OR BAILER:     |                 |
| 2  |                         |                                |                  |                                      |                     |              |                                 | DRY                          |                    | BP                             |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| TWD:   |                         | 55                             |                  | STATIC WATER:                        |                     | 55           |                                 | GALLONS/ FOOT:               |                    | 0.16                           |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |                    | 0                              |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |                    |                                |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | PURGING INITIATED AT:        |                    | PURGING ENDED AT:              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    | TOTAL VOLUME PURGED (GALLONS): |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    | 0.00                           |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs)       | COLOR (describe)               | ODOR (describe) |
|  | 0.00                    | 0.00                           | 0.29             |                                      |                     |              |                                 |                              |                    |                                |                 |
|  | 0.00                    | 0.00                           | 0.29             |                                      |                     |              |                                 |                              |                    |                                |                 |
| 0808   | 0.00                    | 0.00                           | 0.29             |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | <i>Wilfred Martfeld</i>              |                     | STARTED:     |                                 |                              |                    | ENDED: 808                     |                 |
| PUMP OR TUBING IN WELL (feet):   |                         | 43.0-46.0                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1100         |                                 | TUBING MATERIAL CODE:        |                    | T                              |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |                    | DUPLICATE NO                   |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE DATE SERIES |                                | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              |                    |                                |                 |
| 2MW26S   | 0                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              |                    |                                | BP              |
| 2MW26S   | 0                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              |                    |                                | BP              |
| 2MW26S   | 0                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              |                    |                                | BP              |
| 2MW26S   | 0                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |                    |                                | BP              |
| 2MW26S   | 0                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |                    |                                |                 |
| 2MW26S   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |                    |                                |                 |
| REMARKS  |                         | NGVD=DRY DRY                   |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLING/PURGING: APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |



## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 2MW27D       |                                 | DATE:                        |              | March 11, 2013             |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 2  |                         |                                |                  |                                      |                     |              |                                 | 20.47                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |                         | 42                             |                  | STATIC WATER:                        |                     | 20.47        |                                 | GALLONS/FOOT:                |              | 0.16                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 3.4448                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     | 1300         |                                 | 1322                         |              | 5.16                       |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1322   | 3.44                    | 3.44                           | 0.16             | 24.50                                | 7.65                | 23.84        | 708                             | 1.13                         | 6.5          | CLEAR                      | NONE            |
| 1327   | 0.86                    | 4.30                           | 0.16             | 24.50                                | 7.71                | 23.87        | 711                             | 1.05                         | 4.4          | CLEAR                      | NONE            |
| 1332   | 0.86                    | 5.16                           | 0.16             | 24.50                                | 7.74                | 23.89        | 715                             | 0.98                         | 3.1          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | <i>Wilfred Martfeld</i>              |                     |              |                                 | STARTED:                     |              | ENDED:                     |                 |
| PUMP OR TUBING IN WELL (feet):   |                         | 43.0-46.0                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 600          |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | YES                            |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE                  |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              | DATE         | SERIES                     |                 |
| 2MW27D   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              | 2/27/13      | 01                         | BP              |
| 2MW27D   | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              | 2/27/13      | 01                         | BP              |
| 2MW27D   | 1                       | PE                             | 500              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              | 2/24/13      | 07                         | BP              |
| 2MW27D   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | 8260                            |                              |              |                            | BP              |
| 2MW27D   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | 8011                            |                              |              |                            | BP              |
| 2MW27D   | 1                       | PE                             | 500              | HNO3                                 | NONE                | <2           | APP. I METALS                   |                              |              |                            | BP              |
| 2MW27D   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      |                              |              |                            | O               |
| REMARKS  |                         | NGVD=29.85                     |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |                    |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 2MW27S       |                                 | DATE:                        |                    | February 28, 2012          |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |                    | PURGE PUMP TYPE OR BAILER: |                 |
| 2  |                         |                                |                  |                                      |                     |              |                                 | DRY                          |                    | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| TWD:   |                         | 21                             |                  | STATIC WATER:                        |                     | DRY          |                                 | GALLONS/ FOOT:               |                    | 0.16                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |                    | #VALUE!                    |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |                    |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | PURGING INITIATED AT:        |                    | PURGING ENDED AT:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    | #VALUE!                    |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs)       | COLOR (describe)           | ODOR (describe) |
|  | #VALUE!                 | #VALUE!                        | 0.29             | DRY                                  |                     |              |                                 |                              |                    |                            |                 |
|  | 1.13                    | #VALUE!                        | 0.29             | DRY                                  |                     |              |                                 |                              |                    |                            |                 |
| 0737   | 1.13                    | #VALUE!                        | 0.29             | DRY                                  |                     |              |                                 |                              |                    |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     | STARTED:     |                                 |                              |                    | ENDED: 0737                |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 0            |                                 | TUBING MATERIAL CODE:        |                    | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |                    | DUPLICATE NO               |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE DATE SERIES |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              |                    |                            |                 |
| 2MW27S   | 0                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS,TURB.                    |                              |                    |                            | BP              |
| 2MW27S   | 0                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              |                    |                            | BP              |
| 2MW27S   | 0                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              |                    |                            | BP              |
| 2MW27S   | 0                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |                    |                            | BP              |
| 2MW27S   | 0                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |                    |                            | BP              |
| 2MW27S   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |                    |                            | BP              |
| REMARKS  |                         | NGVD=DRY DRY                   |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| SAMPLING/PURGING: APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain)VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|--------------------------------|-----------------|
| SITE NAME:   |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                                |                 |
| WELL NO.:  |                         |                                |                  | SAMPLE ID:                           |                     | 2MW3         |                                 | DATE:                        |              | February 17, 2011              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER:     |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | BP                             |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| TWD:   |                         | 12.00                          |                  | STATIC WATER:                        |                     | 0            |                                 | GALLONS/ FOOT:               |              | 0                              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 0                              |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | FLOW CELLVOL.                |              |                                |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | PURGING INITIATED AT:        |              | PURGING ENDED AT:              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | TOTAL VOLUME PURGED (GALLONS): |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | 0.00                           |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)               | ODOR (describe) |
| 0000   | 0.00                    | 0.00                           |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |              |                                |                 |
| 0857   |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| SAMPLED BY (PRINT):  |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |              | ENDED:                         |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     |              |                                 | TUBING MATERIAL CODE:        |              | T                              |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE                      |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | NO                             |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                                | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 | DATE                         | SERIES       |                                |                 |
| 2MW3   | 0                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS,COLOR                    |                              |              | BP                             |                 |
| 2MW3   | 0                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              |              | BP                             |                 |
| 2MW3   | 0                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              |              | BP                             |                 |
| 2MW3   | 0                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I (ICP METALS)              | N/A                          | N/A          | BP                             |                 |
| 2MW3   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I (8011)                    | N/A                          | N/A          | BP                             |                 |
| 2MW3   | 0                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I (8260)                    | N/A                          | N/A          | BP                             |                 |
| 2MW3   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | TRIP BLANK                      |                              |              | O                              |                 |
| REMARKS WELL IS DRY.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                                  |                                      |                              |
|---|----------------------------------|--------------------------------------|------------------------------|
| SITE NAME: RESOURCE RECOVERY  |                                  | SITE LOCATION: HAYS ROAD             |                              |
| WELL NO.  |                                  | SAMPLE ID: 2MW4                      | DATE: February 28, 2012      |
| PURGING DATA  |                                  |                                      |                              |
| WELL DIAMETER(INCHES)   | TUBING DIAMETER(INCHES)          | WELL SCREEN INTERVAL DEPTH: ft to ft | STATIC DEPTH TO WATER (feet) |
| 2   |                                  |                                      | BP                           |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                                  |                                      |                              |
| TWD: 21   | STATIC WATER: 0                  | GALLONS/FOOT: 0                      | 1 WELL VOLUME= 0             |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                                  |                                      |                              |
| PUMP VOL (GAL):   | TUBING CAP.(GAL)                 | TUBING LENGTH-ft:                    | FLOW CELLVOL.                |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  | TUBING DEPTH IN WELL (FEET):     | PURGING INITIATED AT:                | PURGING ENDED AT:            |
|   |                                  |                                      | 0.00                         |
| TIME (24 hr)  | VOLUME PURGED (gallons)          | CUMUL. VOLUME PURGED (gallons)       | PURGE RATE (GPM)             |
| 0000  | 0.00                             | 0.00                                 | 0.00                         |
|   |                                  | 0.00                                 | 0.00                         |
| 0856  |                                  | 0.00                                 | 0.00                         |
|   |                                  |                                      |                              |
|   |                                  |                                      |                              |
|   |                                  |                                      |                              |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                                  |                                      |                              |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                                  |                                      |                              |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                                  |                                      |                              |
| SAMPLING DATA   |                                  |                                      |                              |
| SAMPLED BY (PRINT): Wilfred Martfeld  | Wilfred Martfeld                 |                                      | STARTED: ENDED: 0856         |
| PUMP OR TUBING IN WELL (feet):  | SAMPLE PUMP FLOW RATE (ML/MIN.): | TUBING MATERIAL CODE: T              |                              |
| FIELD DECONTAMINATION: NO   | FIELD FILTERED: NO               | FILTER SIZE (UM):                    | DUPLICATE NO                 |
| SAMPLE CONTAINER SPECIFICATION  |                                  | SAMPLE PRESERVATION                  |                              |
| SAMPLE ID CODE: # CONTAINERS  | MATERIAL CODE                    | VOLUME (ML)                          | PRESERVATIVE USED            |
| 2MW4  | 0                                | PE                                   | 250                          |
| 2MW4  | 0                                | PE                                   | 125                          |
| 2MW4  | 0                                | PE                                   | 250                          |
| 2MW4  | 0                                | PE                                   | 200                          |
| 2MW4  | 0                                | PE                                   | 500                          |
| 2MW4  | 0                                | CG                                   | 40                           |
| 2MW4  | 0                                | CG                                   | 40                           |
| REMARKS   |                                  | WELL IS DRY.                         |                              |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                                  |                                      |                              |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                                  |                                      |                              |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)  |                                  |                                      |                              |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                                  |                                      |                              |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)  |                                  |                                      |                              |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater) |                                  |                                      |                              |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
|---|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|------------------|---------------------------------|------------------------------|--------------|--------------------------------|-----------------|
| SITE NAME:  |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD        |                                 |                              |              |                                |                 |
| WELL NO.  |                         |                                |                  | SAMPLE ID:                           |                     | 2MW5             |                                 | DATE:                        |              | February 28, 2012              |                 |
| PURGING DATA  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| WELL DIAMETER(INCHES)   |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |                  |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER:     |                 |
| 2   |                         |                                |                  |                                      |                     |                  |                                 | 0                            |              | BP                             |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| TWD:  |                         | 11.00                          |                  | STATIC WATER:                        |                     | 0                |                                 | GALLONS/ FOOT:               |              | 0                              |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 | 1 WELL VOLUME=               |              | 0                              |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| PUMP VOL (GAL):   |                         |                                |                  | TUBING CAP.(GAL)                     |                     |                  |                                 | TUBING LENGTH-ft:            |              |                                |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 | FLOW CELLVOL.                |              |                                |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |                  |                                 | PURGING INITIATED AT:        |              | PURGING ENDED AT:              |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 |                              |              | TOTAL VOLUME PURGED (GALLONS): |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 |                              |              | 0.00                           |                 |
| TIME (24 hr)  | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.)     | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)               | ODOR (describe) |
| 0000  | 0.00                    | 0.00                           | 0.00             |                                      |                     |                  |                                 |                              |              |                                |                 |
|   |                         | 0.00                           | 0.00             |                                      |                     |                  |                                 |                              |              |                                |                 |
| 0842  |                         | 0.00                           | 0.00             |                                      |                     |                  |                                 |                              |              |                                |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| SAMPLING DATA   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| SAMPLED BY (PRINT):   |                         | Wilfred Martfeld               |                  | SAMPLED BY (SIGNATURE):              |                     | Wilfred Martfeld |                                 | STARTED:                     |              | ENDED: 0842                    |                 |
| PUMP OR TUBING IN WELL (feet):  |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     |                  |                                 | TUBING MATERIAL CODE:        |              | T                              |                 |
| FIELD DECONTAMINATION:  |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO               |                                 | FILTER SIZE (UM):            |              | DUPLICATE NO                   |                 |
| SAMPLE CONTAINER SPECIFICATION  |                         |                                |                  | SAMPLE PRESERVATION                  |                     |                  | INTENDED ANALYSIS and/or METHOD |                              |              |                                | EQUIP. CODE:    |
| SAMPLE ID CODE:   | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH         |                                 |                              |              |                                |                 |
| 2MW5  | 0                       | PE                             | 250              | NONE                                 | NONE                | N/A              | TDS,SO4,TURB.                   |                              |              |                                | BP              |
| 2MW5  | 0                       | PE                             | 125              | NONE                                 | NONE                | N/A              | CL                              |                              |              |                                | BP              |
| 2MW5  | 0                       | PE                             | 250              | H2SO4                                | 1                   | <2               | NH3,NO3                         |                              |              |                                | BP              |
| 2MW5  | 0                       | PE                             | 200              | HNO3                                 | 1                   | <2               | FE,HG,NA                        |                              |              |                                | BP              |
| 2MW5  | 0                       | PE                             | 500              | HNO3                                 | NONE                | <2               | APP.I ICP METALS                |                              |              |                                | BP              |
| 2MW5  | 0                       | CG                             | 40               | HCL                                  | NONE                | <2               | APP.I 8260                      |                              |              |                                | BP              |
| 2MW5  | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A              | APP.I 8011                      |                              |              |                                | BP              |
| REMARKS WELL IS DRY   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)  |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |                  |                                 |                              |              |                                |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                                     |  |                              |
|---|-------------------------------------|--|------------------------------|
| SITE NAME: RESOURCE RECOVERY  |                                     | SITE LOCATION: HAYS ROAD                     |                              |
| WELL NO.  |                                     | SAMPLE ID: 2MW6                              | DATE: February 23, 2011      |
| PURGING DATA  |                                     |  |                              |
| WELL DIAMETER(INCHES)   | TUBING DIAMETER(INCHES)             | WELL SCREEN INTERVAL DEPTH: ft to ft         | STATIC DEPTH TO WATER (feet) |
| 2   |                                     |  | BP                           |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                                     |  |                              |
| TWD: 25   | STATIC WATER: 0                     | GALLONS/FOOT: 0                              | 1 WELL VOLUME= 0             |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                                     |  |                              |
| PUMP VOL (GAL):   | TUBING CAP.(GAL)                    | TUBING LENGTH-ft:                            | FLOW CELLVOL.                |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  | TUBING DEPTH IN WELL (FEET):        | PURGING INITIATED AT:                        | PURGING ENDED AT:            |
|   |                                     |  | 0.00                         |
| TIME (24 hr)  | VOLUME PURGED (gallons)             | CUMUL. VOLUME PURGED (gallons)               | PURGE RATE (GPM)             |
| 0   | 0.00                                | 0.00   | 0.00                         |
|   |                                     | 0.00   | 0.00                         |
| 1330  |                                     | 0.00   | 0.00                         |
|   |                                     |  |                              |
|   |                                     |  |                              |
|   |                                     |  |                              |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                                     |  |                              |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                                     |  |                              |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                                     |  |                              |
| SAMPLING DATA   |                                     |  |                              |
| SAMPLED BY (PRINT): Wilfred Martfeld  | Wilfred Martfeld                    |  | STARTED: ENDED: 1330         |
| PUMP OR TUBING IN WELL (feet):  | SAMPLE PUMP FLOW RATE (ML/MIN.):    | TUBING MATERIAL CODE: T                      |                              |
| FIELD DECONTAMINATION: NO   | FIELD FILTERED: NO                  | FILTER SIZE (UM):                            | DUPLICATE NO                 |
| SAMPLE CONTAINER SPECIFICATION  |                                     | SAMPLE PRESERVATION                          |                              |
| SAMPLE ID CODE: # CONTAINERS MATERIAL CODE VOLUME (ML)  | PRESERVATIVE USED ml ADDED FINAL PH | INTENDED ANALYSIS and/or METHOD EQUIP. CODE: |                              |
| 2MW6 0 PE 250   | NONE NONE N/A                       | CL,TDS,SO4,TURB. BP                          |                              |
| 2MW6 0 PE 250   | H2SO4 1 <2                          | NH3,NO3 BP                                   |                              |
| 2MW6 0 PE 200   | HNO3 1 <2                           | FE,HG,NA BP                                  |                              |
| 2MW6 0 PE 500   | HNO3 NONE <2                        | APP.I ICP METALS BP                          |                              |
| 2MW6 0 CG 40  | HCL NONE <2                         | APP.I 8260 BP                                |                              |
| 2MW6 0 CG 40  | NONE NONE N/A                       | APP.I 8011 BP                                |                              |
| 2MW6  |                                     |  |                              |
| REMARKS WELL IS DRY.  |                                     |  |                              |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                                     |  |                              |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                                     |  |                              |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump,SM=Straw Method(Tube Gravity Drain),VT=Vacuum Trap; O=Other(Specify)  |                                     |  |                              |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                                     |  |                              |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)  |                                     |  |                              |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                                     |  |                              |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------------|--------------------------------|-----------------|
| SITE NAME:   |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |                    |                                |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 2MW7         |                                 | DATE:                        |                    | February 28, 2012              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |                    | PURGE PUMP TYPE OR BAILER:     |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    | BP                             |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| TWD:   |                         | 15.00                          |                  | STATIC WATER:                        |                     | 0            |                                 | GALLONS/ FOOT:               |                    | 0                              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |                    | 0                              |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | FLOW CELLVOL.                |                    |                                |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | PURGING INITIATED AT:        |                    | PURGING ENDED AT:              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    | TOTAL VOLUME PURGED (GALLONS): |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    | 0.00                           |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs)       | COLOR (describe)               | ODOR (describe) |
| 0  | 0.00                    | 0.00                           |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |                    |                                |                 |
| 830  |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLED BY (PRINT):  |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     | STARTED:     |                                 |                              |                    | ENDED: 830                     |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     |              |                                 | TUBING MATERIAL CODE:        |                    | T                              |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |                    | DUPLICATE NO                   |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE DATE SERIES |                                | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              |                    |                                |                 |
| 2MW7   | 0                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS,COLOR                    |                              |                    |                                | BP              |
| 2MW7   | 0                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              |                    |                                | BP              |
| 2MW7   | 0                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              |                    |                                | BP              |
| 2MW7   | 0                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I (ICP METALS)              |                              | N/A                | N/A                            | BP              |
| 2MW7   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I (8011)                    |                              | N/A                | N/A                            | BP              |
| 2MW7   | 0                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I (8260)                    |                              | N/A                | N/A                            | BP              |
| 2MW7   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | TRIP BLANK                      |                              |                    |                                | O               |
| REMARKS WELL IS DRY. TWD=15.04   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------------|--------------------------------|-----------------|
| SITE NAME:   |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |                    |                                |                 |
| WELL NO.:  |                         |                                |                  | SAMPLE ID:                           |                     | 2MW8         |                                 | DATE:                        |                    | February 28, 2012              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |                    | PURGE PUMP TYPE OR BAILER:     |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    | BP                             |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| TWD:   |                         | 18.00                          |                  | STATIC WATER:                        |                     | 0            |                                 | GALLONS/ FOOT:               |                    | 0                              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |                    | 0                              |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | FLOW CELLVOL.                |                    |                                |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | PURGING INITIATED AT:        |                    | PURGING ENDED AT:              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    | TOTAL VOLUME PURGED (GALLONS): |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    | 0.00                           |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs)       | COLOR (describe)               | ODOR (describe) |
| 0000   | 0.00                    | 0.00                           |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |                    |                                |                 |
| 0822   |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLED BY (PRINT):  |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     | STARTED:     |                                 |                              |                    | ENDED: 0822                    |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     |              |                                 | TUBING MATERIAL CODE:        |                    | T                              |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |                    | DUPLICATE NO                   |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE DATE SERIES |                                | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              |                    |                                |                 |
| 2MW8   | 0                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS,COLOR                    |                              |                    |                                | BP              |
| 2MW8   | 0                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              |                    |                                | BP              |
| 2MW8   | 0                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              |                    |                                | BP              |
| 2MW8   | 0                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I (ICP METALS)              |                              | N/A N/A            |                                | BP              |
| 2MW8   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I (8011)                    |                              | N/A N/A            |                                | BP              |
| 2MW8   | 0                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I (8260)                    |                              | N/A N/A            |                                | BP              |
| 2MW8   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | TRIP BLANK                      |                              |                    |                                | O               |
| REMARKS WELL IS DRY.   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |                    |                                |                 |



## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|--------------------------------|-----------------|
| SITE NAME:   |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                                |                 |
| WELL NO.:  |                         |                                |                  | SAMPLE ID:                           |                     | 2MW9         |                                 | DATE:                        |              | February 28, 2012              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER:     |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | BP                             |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| TWD:   |                         | 12.00                          |                  | STATIC WATER:                        |                     | 0            |                                 | GALLONS/ FOOT:               |              | 0                              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 0                              |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | FLOW CELLVOL.                |              |                                |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | PURGING INITIATED AT:        |              | PURGING ENDED AT:              |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | TOTAL VOLUME PURGED (GALLONS): |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | 0.00                           |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)               | ODOR (describe) |
| 0000   | 0.00                    | 0.00                           |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |              |                                |                 |
| 0815   |                         | 0.00                           | 0.00             |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| SAMPLED BY (PRINT):  |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |              | ENDED:                         |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     |              |                                 | TUBING MATERIAL CODE:        |              | T                              |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE                      |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | NO                             |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                                | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 | DATE                         | SERIES       |                                |                 |
| 2MW9   | 0                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS,COLOR                    |                              |              | BP                             |                 |
| 2MW9   | 0                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              |              | BP                             |                 |
| 2MW9   | 0                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              |              | BP                             |                 |
| 2MW9   | 0                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I (ICP METALS)              | N/A                          | N/A          | BP                             |                 |
| 2MW9   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I (8011)                    | N/A                          | N/A          | BP                             |                 |
| 2MW9   | 0                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I (8260)                    | N/A                          | N/A          | BP                             |                 |
| 2MW9   | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | TRIP BLANK                      |                              |              | O                              |                 |
| REMARKS WELL IS DRY.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                                |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|------------------|---------------------------------|------------------------------|--------------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD        |                                 |                              |                    |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 4MW1             |                                 | DATE:                        |                    | March 7, 2013              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |                  |                                 | STATIC DEPTH TO WATER (feet) |                    | PURGE PUMP TYPE OR BAILER: |                 |
| 4  |                         |                                |                  |                                      |                     |                  |                                 | 18.46                        |                    | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| TWD:   |                         | 42                             |                  | STATIC WATER:                        |                     | 18.46            |                                 | GALLONS/ FOOT:               |                    | 0.65                       |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 | 1 WELL VOLUME=               |                    | 15.301                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |                  |                                 | TUBING LENGTH-ft:            |                    |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |                  |                                 | FLOW CELLVOL.                |                    | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
|  |                         |                                |                  |                                      |                     | 0830             |                                 | 0919                         |                    | 22.95                      |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.)     | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs)       | COLOR (describe)           | ODOR (describe) |
| 0919   | 15.30                   | 15.30                          | 0.32             | 18.50                                | 7.38                | 19.84            | 570                             | 1.20                         | 4.6                | CLEAR                      | NONE            |
| 0931   | 3.83                    | 19.13                          | 0.32             | 18.50                                | 7.42                | 19.85            | 573                             | 1.15                         | 2.3                | CLEAR                      | NONE            |
| 0943   | 3.83                    | 22.95                          | 0.32             | 18.50                                | 7.44                | 19.90            | 575                             | 1.12                         | 0.0                | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
|  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | SAMPLED BY (SIGNATURE):              |                     | Wilfred Martfeld |                                 | STARTED:                     |                    | ENDED: 0943                |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1200             |                                 | TUBING MATERIAL CODE:        |                    | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO               |                                 | FILTER SIZE (UM):            |                    | DUPLICATE NO               |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |                  | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE DATE SERIES |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH         |                                 |                              |                    |                            |                 |
| 4MW1   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A              | CL,TDS                          |                              | 2/14/13 01         |                            | BP              |
| 4MW1   | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2               | NH3,NO3                         |                              | 2/14/13 01         |                            | BP              |
| 4MW1   | 1                       | PE                             | 500              | HNO3                                 | 1                   | <2               | FE,HG,NA                        |                              | 2/14/13 01         |                            | BP              |
| 4MW1   | 1                       | PE                             | 500              | HNO3                                 | NONE                | <2               | APP.I ICP METALS                |                              |                    |                            | BP              |
| 4MW1   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2               | APP.I 8260                      |                              |                    |                            | BP              |
| 4MW1   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A              | APP.I 8011                      |                              |                    |                            | BP              |
| 4MW1   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2               | TRIP BLANK                      |                              |                    |                            | O               |
| REMARKS  |                         | NGVD=31.88                     |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                                       |                                      |                              |
|--|---------------------------------------|--------------------------------------|------------------------------|
| SITE NAME: RESOURCE RECOVERY   |                                       | SITE LOCATION: HAYS ROAD             |                              |
| WELL NO.   |                                       | SAMPLE ID: 4MW11D                    | DATE: March 6, 2013          |
| PURGING DATA   |                                       |                                      |                              |
| WELL DIAMETER(INCHES)  | TUBING DIAMETER(INCHES)               | WELL SCREEN INTERVAL DEPTH: ft to ft | STATIC DEPTH TO WATER (feet) |
| 4  |                                       |                                      | 36.05                        |
| PURGE PUMP TYPE OR BAILER: BP  |                                       |                                      |                              |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                                       |                                      |                              |
| TWD: 52  | STATIC WATER: 36.05                   | GALLONS/ FOOT: 0.65                  | 1 WELL VOLUME= 10.3675       |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                                       |                                      |                              |
| PUMP VOL (GAL):  | TUBING CAP.(GAL)                      | TUBING LENGTH-ft:                    | FLOW CELLVOL.                |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   | TUBING DEPTH IN WELL (FEET):          | PURGING INITIATED AT:                | PURGING ENDED AT:            |
|  |                                       | 1205                                 | 1238                         |
|  |                                       | 15.55                                |                              |
| TIME (24 hr)   | VOLUME PURGED (gallons)               | CUMUL. VOLUME PURGED (gallons)       | PURGE RATE (GPM)             |
| 1238   | 10.37                                 | 10.37                                | 0.32                         |
| 1246   | 2.59                                  | 12.96                                | 0.32                         |
| 1254   | 2.59                                  | 15.55                                | 0.32                         |
|  |                                       |                                      |                              |
|  |                                       |                                      |                              |
|  |                                       |                                      |                              |
|  |                                       |                                      |                              |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                                       |                                      |                              |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                                       |                                      |                              |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                                       |                                      |                              |
| SAMPLING DATA  |                                       |                                      |                              |
| SAMPLED BY (PRINT): Wilfred Martfeld   | Wilfred Martfeld                      |                                      | STARTED: ENDED: 1254         |
| PUMP OR TUBING IN WELL (feet):   | SAMPLE PUMP FLOW RATE (ML/MIN.): 1200 | TUBING MATERIAL CODE: T              |                              |
| FIELD DECONTAMINATION: NO  | FIELD FILTERED: NO                    | FILTER SIZE (UM):                    | DUPLICATE NO                 |
| SAMPLE CONTAINER SPECIFICATION   |                                       | SAMPLE PRESERVATION                  |                              |
| SAMPLE ID CODE: # CONTAINERS   | MATERIAL CODE VOLUME (ML)             | PRESERVATIVE USED ml ADDED           | FINAL PH                     |
| 4MW11D 1   | PE 250                                | NONE NONE                            | N/A                          |
| 4MW11D 2   | PE 250                                | H2SO4 1                              | <2                           |
| 4MW11D 1   | PE 500                                | HNO3 2                               | <2                           |
| 4MW11D 1   | PE 250                                | HNO3 NONE                            | <2                           |
| 4MW11D 3   | CG 40                                 | HCL NONE                             | <2                           |
| 4MW11D 3   | CG 40                                 | NONE NONE                            | N/A                          |
| 4MW11D 1   | CG 40                                 | HCL NONE                             | <2                           |
| REMARKS NGVD=28.95   |                                       |                                      |                              |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                                       |                                      |                              |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                                       |                                      |                              |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                                       |                                      |                              |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                                       |                                      |                              |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                                       |                                      |                              |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                                       |                                      |                              |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|---|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:  |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.  |                         |                                |                  | SAMPLE ID:                           |                     | 4MW12D       |                                 | DATE:                        |              | March 6, 2013              |                 |
| PURGING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)   |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 4   |                         |                                |                  |                                      |                     |              |                                 | 26.87                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:  |                         | 55.00                          |                  | STATIC WATER:                        |                     | 26.87        |                                 | GALLONS/ FOOT:               |              | 0.65                       |                 |
|   |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 18.2845                    |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME                                   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):   |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|   |                         |                                |                  |                                      |                     | 1300         |                                 | 1358                         |              | 27.42                      |                 |
| TIME (24 hr)  | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1358  | 18.28                   | 18.28                          | 0.32             | 27.00                                | 7.16                | 23.73        | 380                             | 1.04                         | 0.0          | CLEAR                      | NONE            |
| 1412  | 4.57                    | 22.85                          | 0.32             | 27.00                                | 7.14                | 23.75        | 378                             | 1.02                         | 0.0          | CLEAR                      | NONE            |
| 1426  | 4.57                    | 27.42                          | 0.32             | 27.00                                | 7.12                | 23.77        | 372                             | 1.01                         | 0.0          | CLEAR                      | NONE            |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88                    |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016             |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):   |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |              | ENDED:                     |                 |
| PUMP OR TUBING IN WELL (feet):  |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1200         |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:  |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE                  |                 |
| SAMPLE CONTAINER SPECIFICATION  |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:   | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              | DATE         | SERIES                     |                 |
| 4MW12D  | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              | 2/14/13      | 01                         | BP              |
| 4MW12D  | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              | 2/14/13      | 01                         | BP              |
| 4MW12D  | 1                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              | 2/24/13      | 01                         | BP              |
| 4MW12D  | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |              |                            | BP              |
| 4MW12D  | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |              |                            | BP              |
| 4MW12D  | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |              |                            | BP              |
| 4MW12D  | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      |                              |              |                            | O               |
| REMARKS   |                         | NGVD=28.16                     |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER                            |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump                  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)                  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)                                |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| pH:   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2)     |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| optionally, +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
|---|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|------------------|---------------------------------|------------------------------|--------------------|----------------------------|-----------------|
| SITE NAME:  |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD        |                                 |                              |                    |                            |                 |
| WELL NO.  |                         |                                |                  | SAMPLE ID:                           |                     | 4MW13D           |                                 | DATE:                        |                    | March 6, 2013              |                 |
| PURGING DATA  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| WELL DIAMETER(INCHES)   |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |                  |                                 | STATIC DEPTH TO WATER (feet) |                    | PURGE PUMP TYPE OR BAILER: |                 |
| 2   |                         |                                |                  |                                      |                     |                  |                                 | 26.36                        |                    | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| TWD:  |                         | 36                             |                  | STATIC WATER:                        |                     | 26.36            |                                 | GALLONS/ FOOT:               |                    | 0.16                       |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 | 1 WELL VOLUME=               |                    | 1.5424                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| PUMP VOL (GAL):   |                         |                                |                  | TUBING CAP.(GAL)                     |                     |                  |                                 | TUBING LENGTH-ft:            |                    |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |                  |                                 | FLOW CELLVOL.                |                    | 1 EQ. VOL. PURGE:          |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
|   |                         |                                |                  |                                      |                     | 1440             |                                 | 1450                         |                    | 4.62                       |                 |
| TIME (24 hr)  | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.)     | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs)       | COLOR (describe)           | ODOR (describe) |
| 1450  | 1.54                    | 1.54                           | 0.16             | 26.40                                | 7.03                | 24.28            | 431                             | 1.15                         | 0.0                | CLEAR                      | NONE            |
| 1500  | 1.54                    | 3.08                           | 0.16             | 26.40                                | 6.99                | 24.34            | 435                             | 1.12                         | 0.0                | CLEAR                      | NONE            |
| 1510  | 1.54                    | 4.62                           | 0.16             | 26.40                                | 6.98                | 24.36            | 437                             | 1.13                         | 0.0                | CLEAR                      | NONE            |
|   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
|   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| SAMPLING DATA   |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| SAMPLED BY (PRINT):   |                         | Wilfred Martfeld               |                  | SAMPLED BY (SIGNATURE):              |                     | Wilfred Martfeld |                                 | STARTED:                     |                    | ENDED: 1510                |                 |
| PUMP OR TUBING IN WELL (feet):  |                         | 35.1-38.1                      |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 600              |                                 | TUBING MATERIAL CODE:        |                    | T                          |                 |
| FIELD DECONTAMINATION:  |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO               |                                 | FILTER SIZE (UM):            |                    | DUPLICATE NO               |                 |
| SAMPLE CONTAINER SPECIFICATION  |                         |                                |                  | SAMPLE PRESERVATION                  |                     |                  | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE DATE SERIES |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:   | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH         |                                 |                              |                    |                            |                 |
| 4MW13D  | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A              | CL,TDS                          |                              | 2/14/13 01         |                            | BP              |
| 4MW13D  | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2               | NH3,NO3                         |                              | 2/14/13 01         |                            | BP              |
| 4MW13D  | 1                       | PE                             | 250              | HNO3                                 | 1                   | <2               | FE,HG,NA                        |                              | 2/24/13 01         |                            | BP              |
| 4MW13D  | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2               | APP.I ICP METALS                |                              |                    |                            | BP              |
| 4MW13D  | 3                       | CG                             | 40               | HCL                                  | NONE                | <2               | APP.I 8260                      |                              |                    |                            | BP              |
| 4MW13D  | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A              | APP.I 8011                      |                              |                    |                            | BP              |
| 4MW13D  | 1                       | CG                             | 40               | HCL                                  | NONE                | <2               | TRIP BLANK                      |                              |                    |                            | O               |
| REMARKS   |                         | NGVD=27.68                     |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)  |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |                  |                                 |                              |                    |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 4MW14D       |                                 | DATE:                        |              | March 7, 2013              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 4  |                         |                                |                  |                                      |                     |              |                                 | 23.51                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |                         | 50                             |                  | STATIC WATER:                        |                     | 23.51        |                                 | GALLONS/ FOOT:               |              | 0.65                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 17.2185                    |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     | 1030         |                                 | 1125                         |              | 25.83                      |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1125   | 17.22                   | 17.22                          | 0.32             | 23.60                                | 7.68                | 22.97        | 371                             | 1.11                         | 2.3          | CLEAR                      | NONE            |
| 1139   | 4.31                    | 21.52                          | 0.32             | 23.60                                | 7.70                | 23.00        | 375                             | 1.06                         | 1.4          | CLEAR                      | NONE            |
| 1153   | 4.31                    | 25.83                          | 0.32             | 23.60                                | 7.75                | 23.09        | 376                             | 0.98                         | 1.1          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |              | ENDED:                     |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1200         |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE                  |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | NO                         |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              | DATE         | SERIES                     |                 |
| 4MW14D   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              | 2/14/13      | 01                         | BP              |
| 4MW14D   | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              | 2/14/13      | 01                         | BP              |
| 4MW14D   | 1                       | PE                             | 500              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              | 2/24/13      | 07                         | BP              |
| 4MW14D   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |              |                            | BP              |
| 4MW14D   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |              |                            | BP              |
| 4MW14D   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |              |                            | BP              |
| 4MW14D   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      |                              |              |                            | O               |
| REMARKS  |                         | NGVD=28.49                     |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                                       |                                      |                              |
|---|---------------------------------------|--------------------------------------|------------------------------|
| SITE NAME: RESOURCE RECOVERY  |                                       | SITE LOCATION: HAYS ROAD             |                              |
| WELL NO.  |                                       | SAMPLE ID: 4MW2                      | DATE: March 5, 2013          |
| PURGING DATA  |                                       |                                      |                              |
| WELL DIAMETER(INCHES)   | TUBING DIAMETER(INCHES)               | WELL SCREEN INTERVAL DEPTH: ft to ft | STATIC DEPTH TO WATER (feet) |
| 4   |                                       |                                      | 23.77                        |
| PURGE PUMP TYPE OR BAILER: BP   |                                       |                                      |                              |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                                       |                                      |                              |
| TWD: 69   | STATIC WATER: 23.77                   | GALLONS/FOOT: 0.65                   | 1 WELL VOLUME= 29.3995       |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                                       |                                      |                              |
| PUMP VOL (GAL):   | TUBING CAP.(GAL)                      | TUBING LENGTH-ft:                    | FLOW CELLVOL.                |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  | TUBING DEPTH IN WELL (FEET):          | PURGING INITIATED AT: 0820           | PURGING ENDED AT: 0916       |
|   |                                       | TOTAL VOLUME PURGED (GALLONS): 44.10 |                              |
| TIME (24 hr)  | VOLUME PURGED (gallons)               | CUMUL. VOLUME PURGED (gallons)       | PURGE RATE (GPM)             |
| 0916  | 29.40                                 | 29.40                                | 0.53                         |
| 0930  | 7.35                                  | 36.75                                | 0.53                         |
| 0944  | 7.35                                  | 44.10                                | 0.53                         |
|   |                                       |                                      |                              |
|   |                                       |                                      |                              |
|   |                                       |                                      |                              |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                                       |                                      |                              |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                                       |                                      |                              |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                                       |                                      |                              |
| SAMPLING DATA   |                                       |                                      |                              |
| SAMPLED BY (PRINT): Wilfred Martfeld  | Wilfred Martfeld                      |                                      | STARTED: ENDED: 0944         |
| PUMP OR TUBING IN WELL (feet):  | SAMPLE PUMP FLOW RATE (ML/MIN.): 2000 | TUBING MATERIAL CODE: T              |                              |
| FIELD DECONTAMINATION: NO   | FIELD FILTERED: NO                    | FILTER SIZE (UM):                    | DUPLICATE: NO                |
| SAMPLE CONTAINER SPECIFICATION  |                                       | SAMPLE PRESERVATION                  |                              |
| SAMPLE ID CODE: # CONTAINERS  | MATERIAL CODE                         | VOLUME (ML)                          | PRESERVATIVE USED            |
| 4MW2 1  | PE                                    | 250                                  | NONE                         |
| 4MW2 2  | PE                                    | 250                                  | H2SO4                        |
| 4MW2 1  | PE                                    | 250                                  | HNO3                         |
| 4MW2 1  | PE                                    | 250                                  | HNO3                         |
| 4MW2 3  | CG                                    | 40                                   | HCL                          |
| 4MW2 3  | CG                                    | 40                                   | NONE                         |
| 4MW2 1  | CG                                    | 40                                   | HCL                          |
| REMARKS: NGVD=32.34   |                                       |                                      |                              |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                                       |                                      |                              |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                                       |                                      |                              |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)  |                                       |                                      |                              |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                                       |                                      |                              |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)  |                                       |                                      |                              |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                                       |                                      |                              |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
|---|-------------------------|--|------------------|--------------------------------------|---------------------------------------|---------------|---------------------------------|-----------------------|----------------------------|--|-----------------|------|
| SITE NAME:  | WEST PASCO CLASS III LF |  |                  | SITE LOCATION:                       | HAYS ROAD (28°22'22.17"/82°34'14.48") |               |                                 |                       |                            |  |                 |      |
| WELL NO.  |                         |  |                  | SAMPLE ID:                           | 4MW21                                 |               | DATE:                           | March 6, 2012         |                            |  |                 |      |
| PURGING DATA  |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| WELL DIAMETER(INCHES)   |                         | TUBING DIAMETER(INCHES)                    |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                                       |               | STATIC DEPTH TO WATER (feet)    |                       | PURGE PUMP TYPE OR BAILER: |  |                 |      |
| 2   |                         |  |                  | 24.2                                 |                                       |               | 39.2                            |                       | 25.58                      |  | BP              |      |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| TWD:  | 39.70                   |  | STATIC WATER:    | 25.58                                |                                       | GALLONS/FOOT: | 0.16                            |                       | 1 WELL VOLUME=             |  | 2.2592          |      |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.= PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| PUMP VOL (GAL):   |                         |  |                  | TUBING CAP.(GAL)                     |                                       |               | TUBING LENGTH-ft:               |                       |                            | FLOW CELLVOL.                            |                 |      |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  |                         | FINAL PUMP OR TUBING DEPTH IN WELL (FEET): |                  | PURGING INITIATED AT:                |                                       |               | PURGING ENDED AT:               |                       |                            | TOTAL VOLUME PURGED (GALLONS):           |                 |      |
|   |                         |  |                  | 1150                                 |                                       |               | 1224                            |                       |                            | 4.52                                     |                 |      |
| TIME (24 hr)  | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons)             | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units)                   | TEMP. (CEL.)  | COND. (umhos/cm or uS/cm)       | D.O. (mg/L)           | TURB. (NTUs)               | COLOR (describe)                         | ODOR (describe) |      |
| 1224  | 2.26                    | 2.26                                       | 0.07             | 25.60                                | 6.20                                  | 23.28         | 151                             | 2.78                  | 6.6                        | CLEAR                                    | NONE            |      |
| 1240  | 1.13                    | 3.39                                       | 0.07             | 25.60                                | 6.21                                  | 23.31         | 154                             | 2.77                  | 6.4                        | CLEAR                                    | NONE            |      |
| 1256  | 1.13                    | 4.52                                       | 0.07             | 25.60                                | 6.24                                  | 23.32         | 155                             | 2.75                  | 5.8                        | CLEAR                                    | NONE            |      |
|   |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
|   |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
|   |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| WELL CAPACITY ( Gallons Per Foot): 0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88 TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016 |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| SAMPLING DATA   |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| SAMPLED BY (PRINT):   |                         | WILFRED MARTFELD                           |                  |                                      | Wilfred Martfeld                      |               |                                 | STARTED:              |                            |  | ENDED:          | 1256 |
| PUMP OR TUBING IN WELL (feet):  |                         |  |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                                       | 250           |                                 | TUBING MATERIAL CODE: |                            |  | T               |      |
| FIELD DECONTAMINATION:  |                         | YES  |                  |                                      | NO                                    |               | FILTER SIZE (UM):               |                       |                            |  | DUPLICATE       | NO   |
| SAMPLE CONTAINER SPECIFICATION  |                         |  |                  | SAMPLE PRESERVATION                  |                                       |               | INTENDED ANALYSIS and/or METHOD |                       | BOTTLE                     |  | EQUIP. CODE:    |      |
| SAMPLE ID CODE:   | # CONTAINERS            | MATERIAL CODE                              | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED                              | FINAL PH      |                                 |                       | DATE                       | SERIES                                   |                 |      |
| 4MW21   | 1                       | PE   | 250              | NONE                                 | NONE                                  | N/A           | CL,TDS                          |                       | 2/17/12                    | 02                                       | BP              |      |
| 4MW21   | 1                       | PE   | 250              | H2SO4                                | 20DROPS                               | <2            | NH3,NO3                         |                       | 2/17/12                    | 02                                       | BP              |      |
| 4MW21   | 1                       | PE   | 250              | HNO3                                 | 20DROPS                               | <2            | FE,HG,NA                        |                       | 10/19/10                   | 05                                       | BP              |      |
| 4MW21   | 1                       | PE   | 250              | HNO3                                 | NONE                                  | <2            | APP.I (ICP METALS)              |                       | N/A                        | N/A                                      | BP              |      |
| 4MW21   | 3                       | CG   | 40               | NONE                                 | NONE                                  | N/A           | APP.I (8011)                    |                       | N/A                        | N/A                                      | BP              |      |
| 4MW21   | 3                       | CG   | 40               | HCL                                  | NONE                                  | <2            | APP.I (8260)                    |                       | N/A                        | N/A                                      | BP              |      |
| 4MW21   | 1                       | CG   | 40               | HCL                                  | NONE                                  | <2            | TRIP BLANK                      |                       | N/A                        | N/A                                      | O               |      |
| REMARKS   | NGVD=25.88              |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump EQUIPMENT CODES: Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify) RFPP=Reverse Flow     |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                         |  |                  |                                      |                                       |               |                                 |                       |                            | 2. Stabilization                         |                 |      |
| Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |  |                  |                                      |                                       |               |                                 |                       |                            | pH: +/- 0.2 units Temperature: +/- 0.2 C |                 |      |
| Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater)          |                         |  |                  |                                      |                                       |               |                                 |                       |                            |  |                 |      |



## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 4MW3A        |                                 | DATE:                        |              | March 7, 2012              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 4  |                         |                                |                  |                                      |                     |              |                                 | 28.90                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |                         | 44.00                          |                  | STATIC WATER:                        |                     | 28.9         |                                 | GALLONS/ FOOT:               |              | 0.65                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 9.815                      |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | FLOW CELLVOL.                |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | PURGING INITIATED AT:        |              | PURGING ENDED AT:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 0830                         |              | 0.00                       |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 0830   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     | STARTED:     |                                 |                              |              | ENDED: 0830                |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1200         |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE NO               |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              | DATE         | SERIES                     |                 |
| 4MW3A  | 0                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              | N/A          | N/A                        | BP              |
| 4MW3A  | 0                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              | N/A          | N/A                        | BP              |
| 4MW3A  | 0                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              | N/A          | N/A                        | BP              |
| 4MW3A  | 0                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I (ICP METALS)              |                              | N/A          | N/A                        | BP              |
| 4MW3A  | 0                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I (8011)                    |                              | N/A          | N/A                        | BP              |
| 4MW3A  | 0                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I (8260)                    |                              | N/A          | N/A                        | BP              |
| 4MW3A  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| REMARKS  |                         | NGVD=24.02 WATER LEVEL ONLY    |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 4MW4         |                                 | DATE:                        |              | March 5, 2013              |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 4  |                         |                                |                  |                                      |                     |              |                                 | 25.24                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |                         | 42.00                          |                  | STATIC WATER:                        |                     | 25.24        |                                 | GALLONS/ FOOT:               |              | 0.65                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 10.894                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL                 |              | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     | 1130         |                                 | 1208                         |              | 16.34                      |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1208   | 10.89                   | 10.89                          | 0.29             | 25.30                                | 7.51                | 24.23        | 289                             | 1.10                         | 0.0          | CLEAR                      | NONE            |
| 1217   | 2.72                    | 13.62                          | 0.29             | 25.30                                | 7.53                | 24.25        | 286                             | 1.11                         | 0.0          | CLEAR                      | NONE            |
| 1226   | 2.72                    | 16.34                          | 0.29             | 25.30                                | 7.57                | 24.26        | 284                             | 1.14                         | 0.0          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     |              |                                 | D:                           |              | ENDED:                     |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1100         |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE                  |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | NO                         |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              | DATE         | SERIES                     |                 |
| 4MW4   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS.                         |                              | 2/14/13      | 01                         | BP              |
| 4MW4   | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              | 2/14/13      | 01                         | BP              |
| 4MW4   | 1                       | PE                             | 500              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              | 2/24/13      | 07                         | BP              |
| 4MW4   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |              |                            | BP              |
| 4MW4   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |              |                            | BP              |
| 4MW4   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |              |                            | BP              |
| 4MW4   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      |                              |              |                            | O               |
| REMARKS  |                         | NGVD=25.57                     |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LABORATORY

|            |                   |                |           |       |               |
|------------|-------------------|----------------|-----------|-------|---------------|
| SITE NAME: | RESOURCE RECOVERY | SITE LOCATION: | HAYS ROAD |       |               |
| WELL NO.   |                   | SAMPLE ID:     | 4MW5      | DATE: | March 5, 2013 |

## PURGING DATA

|                       |                         |                                      |  |                              |                            |
|-----------------------|-------------------------|--------------------------------------|--|------------------------------|----------------------------|
| WELL DIAMETER(INCHES) | TUBING DIAMETER(INCHES) | WELL SCREEN INTERVAL DEPTH: ft to ft |  | STATIC DEPTH TO WATER (feet) | PURGE PUMP TYPE OR BAILER: |
| 4                     |                         |                                      |  | 22.73                        | BP                         |

WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY

|      |       |               |       |                |      |                |         |
|------|-------|---------------|-------|----------------|------|----------------|---------|
| TWD: | 77.00 | STATIC WATER: | 22.73 | GALLONS/ FOOT: | 0.65 | 1 WELL VOLUME= | 35.2755 |
|------|-------|---------------|-------|----------------|------|----------------|---------|

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME

|                 |  |                  |  |                   |  |               |  |                   |  |
|-----------------|--|------------------|--|-------------------|--|---------------|--|-------------------|--|
| PUMP VOL (GAL): |  | TUBING CAP.(GAL) |  | TUBING LENGTH-ft: |  | FLOW CELLVOL. |  | 1 EQ. VOL. PURGE: |  |
|-----------------|--|------------------|--|-------------------|--|---------------|--|-------------------|--|

|  |                              |                       |                   |                                |
|--|------------------------------|-----------------------|-------------------|--------------------------------|
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET): | TUBING DEPTH IN WELL (FEET): | PURGING INITIATED AT: | PURGING ENDED AT: | TOTAL VOLUME PURGED (GALLONS): |
|--|------------------------------|-----------------------|-------------------|--------------------------------|

|  |  |      |      |       |
|--|--|------|------|-------|
|  |  | 1310 | 1439 | 52.92 |
|--|--|------|------|-------|

| TIME (24 hr) | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET) | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm) | D.O. (mg/L ) | TURB. (NTUs) | COLOR (describe) | ODOR (describe) |
|--------------|-------------------------|--------------------------------|------------------|-----------------------|---------------------|--------------|---------------------------|--------------|--------------|------------------|-----------------|
| 1439         | 35.28                   | 35.28                          | 0.39             | 22.73                 | 7.45                | 23.54        | 530                       | 1.18         | 0.0          | CLEAR            | NONE            |
| 1502         | 8.82                    | 44.10                          | 0.39             | 22.73                 | 7.48                | 23.56        | 528                       | 1.20         | 0.0          | CLEAR            | NONE            |
| 1525         | 8.82                    | 52.92                          | 0.39             | 22.73                 | 7.51                | 23.58        | 527                       | 1.21         | 0.0          | CLEAR            | NONE            |
|              |                         |                                |                  |                       |                     |              |                           |              |              |                  |                 |
|              |                         |                                |                  |                       |                     |              |                           |              |              |                  |                 |
|              |                         |                                |                  |                       |                     |              |                           |              |              |                  |                 |

\*\*\*WATER LEVEL IS BELOW TOP OF PUMP.

WELL CAPACITY ( Gallons Per Foot): 0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88

TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016

## SAMPLING DATA

|                     |                  |                  |          |  |        |      |
|---------------------|------------------|------------------|----------|--|--------|------|
| SAMPLED BY (PRINT): | Wilfred Martfeld | Wilfred Martfeld | STARTED: |  | ENDED: | 1525 |
|---------------------|------------------|------------------|----------|--|--------|------|

|                                |  |                                  |      |                       |   |
|--------------------------------|--|----------------------------------|------|-----------------------|---|
| PUMP OR TUBING IN WELL (feet): |  | SAMPLE PUMP FLOW RATE (ML/MIN.): | 1500 | TUBING MATERIAL CODE: | T |
|--------------------------------|--|----------------------------------|------|-----------------------|---|

|                        |    |                 |    |                   |  |           |    |
|------------------------|----|-----------------|----|-------------------|--|-----------|----|
| FIELD DECONTAMINATION: | NO | FIELD FILTERED: | NO | FILTER SIZE (UM): |  | DUPLICATE | NO |
|------------------------|----|-----------------|----|-------------------|--|-----------|----|

|                                |              |               |             |                     |          |          |                                 |        |        |              |
|--------------------------------|--------------|---------------|-------------|---------------------|----------|----------|---------------------------------|--------|--------|--------------|
| SAMPLE CONTAINER SPECIFICATION |              |               |             | SAMPLE PRESERVATION |          |          | INTENDED ANALYSIS and/or METHOD | BOTTLE |        | EQUIP. CODE: |
| SAMPLE ID CODE:                | # CONTAINERS | MATERIAL CODE | VOLUME (ML) | PRESERVATIVE USED   | ml ADDED | FINAL PH |                                 | DATE   | SERIES |              |

|      |   |    |     |       |      |     |                  |         |    |    |
|------|---|----|-----|-------|------|-----|------------------|---------|----|----|
| 4MW5 | 1 | PE | 250 | NONE  | NONE | N/A | CL,TDS           | 2/14/13 | 01 | BP |
| 4MW5 | 2 | PE | 250 | H2SO4 | 1    | <2  | NH3,NO3          | 2/14/13 | 01 | BP |
| 4MW5 | 1 | PE | 250 | HNO3  | 1    | <2  | FE,HG,NA         | 2/24/13 | 07 | BP |
| 4MW5 | 1 | PE | 250 | HNO3  | NONE | <2  | APP.I ICP METALS |         |    | BP |
| 4MW5 | 3 | CG | 40  | HCL   | NONE | <2  | APP.I 8260       |         |    | BP |
| 4MW5 | 3 | CG | 40  | NONE  | NONE | N/A | APP.I 8011       |         |    | BP |
| 4MW5 | 1 | CG | 40  | HCL   | NONE | <2  | TRIP BLANK       |         |    | O  |

|         |            |
|---------|------------|
| REMARKS | NGVD=22.73 |
|---------|------------|

MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER

SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump

EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)

NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3) PH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/-0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater)

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
|---|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|-------------|----------------------------|-----------------|
| SITE NAME:  |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |             |                            |                 |
| WELL NO.  |                         |                                |                  | SAMPLE ID:                           |                     | 4MW6         |                                 | DATE:                        |             | March 4, 2013              |                 |
| PURGING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| WELL DIAMETER(INCHES)   |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |             | PURGE PUMP TYPE OR BAILER: |                 |
| 4   |                         |                                |                  |                                      |                     |              |                                 | 26.00                        |             | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| TWD:  |                         | 107.00                         |                  | STATIC WATER:                        |                     | 26.00        |                                 | GALLONS/ FOOT:               |             | 0.65                       |                 |
|   |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |             | 52.65                      |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME                                   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| PUMP VOL (GAL):   |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |             |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |             | 1 EQ. VOL. PURGE:          |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
|   |                         |                                |                  |                                      |                     | 1146         |                                 | 1326                         |             | 78.97                      |                 |
| TIME (24 hr)  | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTU) | COLOR (describe)           | ODOR (describe) |
| 1326  | 52.65                   | 52.65                          | 0.53             | 26.00                                | 7.01                | 23.49        | 137                             | 2.44                         | 0.0         | CLEAR                      | NONE            |
| 1351  | 13.16                   | 65.81                          | 0.53             | 26.00                                | 6.97                | 23.60        | 134                             | 2.47                         | 0.0         | CLEAR                      | NONE            |
| 1416  | 13.16                   | 78.97                          | 0.53             | 26.00                                | 6.98                | 23.58        | 131                             | 2.48                         | 0.0         | CLEAR                      | NONE            |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
|   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88                    |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016             |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| SAMPLING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| SAMPLED BY (PRINT):   |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |             | ENDED:                     |                 |
| PUMP OR TUBING IN WELL (feet):  |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 2000         |                                 | TUBING MATERIAL CODE:        |             | T                          |                 |
| FIELD DECONTAMINATION:  |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |             | DUPLICATE                  |                 |
| SAMPLE CONTAINER SPECIFICATION  |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE      |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:   | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 |                              | DATE        | SERIES                     |                 |
| 4MW6  | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          |                              | 2/14/13     | 01                         | BP              |
| 4MW6  | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         |                              | 2/14/13     | 01                         | BP              |
| 4MW6  | 1                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        |                              | 2/24/13     | 01                         | BP              |
| 4MW6  | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I ICP METALS                |                              |             |                            | BP              |
| 4MW6  | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I 8260                      |                              |             |                            | BP              |
| 4MW6  | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I 8011                      |                              |             |                            | BP              |
| 4MW6  | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      |                              |             |                            | O               |
| REMARKS   |                         | NGVD=29.93                     |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER                            |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump                  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)                  |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)                                |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| pH:   |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2)     |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |
| optionally, +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |             |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|-------------------|---------------------------------|--------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD         |                                 |                                |              |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 4MW7              |                                 | DATE:                          |              | March 11, 2013             |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |                   |                                 | STATIC DEPTH TO WATER (feet)   |              | PURGE PUMP TYPE OR BAILER: |                 |
| 4  |                         |                                |                  |                                      |                     |                   |                                 | 24.22                          |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| TWD:   |                         | 50.00                          |                  | STATIC WATER:                        |                     | 24.22             |                                 | GALLONS/ FOOT:                 |              | 0.65                       |                 |
|  |                         |                                |                  |                                      |                     |                   |                                 | 1 WELL VOLUME=                 |              | 16.757                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |                   |                                 | TUBING LENGTH-ft:              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |                   |                                 | FLOW CELLVOL.                  |              | 1 EQ. VOL. PURGE:          |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         | TUBING DEPTH IN WELL (FEET):   |                  | PURGING INITIATED AT:                |                     | PURGING ENDED AT: |                                 | TOTAL VOLUME PURGED (GALLONS): |              |                            |                 |
|  |                         |                                |                  | 0800                                 |                     | 0853              |                                 | 25.14                          |              |                            |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.)      | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                   | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 0853   | 16.76                   | 16.76                          | 0.32             | 24.30                                | 7.11                | 21.77             | 339                             | 1.18                           | 12.4         | CLEAR                      | NONE            |
| 0906   | 4.19                    | 20.95                          | 0.32             | 24.30                                | 7.15                | 21.82             | 337                             | 1.14                           | 8.6          | CLEAR                      | NONE            |
| 0919   | 4.19                    | 25.14                          | 0.32             | 24.30                                | 7.16                | 21.83             | 336                             | 1.03                           | 7.4          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
|  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
|  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     | STARTED:          |                                 | ENDED:                         |              | 919                        |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1200              |                                 | TUBING MATERIAL CODE:          |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO                |                                 | FILTER SIZE (UM):              |              | DUPLICATE                  |                 |
|  |                         |                                |                  |                                      |                     |                   |                                 |                                |              | NO                         |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |                   | INTENDED ANALYSIS and/or METHOD |                                | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH          |                                 | DATE                           | SERIES       |                            |                 |
| 4MW7   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A               | CL,TDS                          | 2/27/13                        | 01           | BP                         |                 |
| 4MW7   | 2                       | PE                             | 250              | H2SO4                                | 20DROPS             | <2                | NH3,NO3                         | 2/27/13                        | 01           | BP                         |                 |
| 4MW7   | 1                       | PE                             | 500              | HNO3                                 | 20DROPS             | <2                | FE,HG,NA                        | 2/27/13                        | 03           | BP                         |                 |
| 4MW7   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2                | APP.I (ICP METALS)              | N/A                            | N/A          | BP                         |                 |
| 4MW7   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A               | APP.I (8011)                    | N/A                            | N/A          | BP                         |                 |
| 4MW7   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2                | APP.I (8260)                    | N/A                            | N/A          | BP                         |                 |
| 4MW7   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2                | TRIP BLANK                      | N/A                            | N/A          | O                          |                 |
| REMARKS  |                         | NGVD=28.40                     |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/- 0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |                   |                                 |                                |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.:  |                         |                                |                  | SAMPLE ID:                           |                     | 4MW8         |                                 | DATE:                        |              | March 11, 2013             |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 4  |                         |                                |                  |                                      |                     |              |                                 | 23.54                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |                         | 41.00                          |                  | STATIC WATER:                        |                     | 23.54        |                                 | GALLONS/FOOT:                |              | 0.65                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 11.349                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     | 1030         |                                 | 1057                         |              | 17.02                      |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1057   | 11.35                   | 11.35                          | 0.42             | 23.54                                | 7.84                | 23.21        | 351                             | 0.84                         | 0.0          | CLEAR                      | NONE            |
| 1104   | 2.84                    | 14.19                          | 0.42             | 23.54                                | 7.88                | 23.24        | 350                             | 0.67                         | 0.0          | CLEAR                      | NONE            |
| 1111   | 2.84                    | 17.02                          | 0.42             | 23.54                                | 7.92                | 23.28        | 345                             | 0.59                         | 0.0          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |              | ENDED:                     |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1600         |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE                  |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              | NO                         |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 | DATE                         | SERIES       |                            |                 |
| 4MW8   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          | 2/14/13                      | 01           | BP                         |                 |
| 4MW8   | 2                       | PE                             | 250              | H2SO4                                | 20DROPS             | <2           | NH3,NO3                         | 2/14/13                      | 01           | BP                         |                 |
| 4MW8   | 1                       | PE                             | 500              | HNO3                                 | 20DROPS             | <2           | FE,HG,NA                        | 2/24/13                      | 07           | BP                         |                 |
| 4MW8   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I (ICP METALS)              | N/A                          | N/A          | BP                         |                 |
| 4MW8   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I (8011)                    | N/A                          | N/A          | BP                         |                 |
| 4MW8   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I (8260)                    | N/A                          | N/A          | BP                         |                 |
| 4MW8   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      | N/A                          | N/A          | O                          |                 |
| REMARKS  |                         | NGVD=28.33                     |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.:  |                         |                                |                  | SAMPLE ID:                           |                     | 4MW9         |                                 | DATE:                        |              | March 11, 2013             |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 4  |                         |                                |                  |                                      |                     |              |                                 | 25.65                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |                         | 51.00                          |                  | STATIC WATER:                        |                     | 25.65        |                                 | GALLONS/ FOOT:               |              | 0.65                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 16.4775                    |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     | 0922         |                                 | 1001                         |              | 24.72                      |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (ft)                  | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1001   | 16.48                   | 16.48                          | 0.42             | 25.70                                | 7.89                | 22.37        | 366                             | 0.94                         | 0.0          | CLEAR                      | NONE            |
| 1011   | 4.12                    | 20.60                          | 0.42             | 25.70                                | 7.91                | 22.41        | 368                             | 0.88                         | 0.0          | CLEAR                      | NONE            |
| 1021   | 4.12                    | 24.72                          | 0.42             | 25.70                                | 7.96                | 22.43        | 371                             | 0.76                         | 0.0          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     |              |                                 | STARTED:                     |              | ENDED: 1021                |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1600         |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE NO               |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 | DATE                         | SERIES       |                            |                 |
| 4MW9   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          | 2/27/13                      | 01           | BP                         |                 |
| 4MW9   | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         | 2/27/13                      | 01           | BP                         |                 |
| 4MW9   | 1                       | PE                             | 500              | HNO3                                 | 1                   | <2           | FE,HG,NA                        | 2/24/13                      | 07           | BP                         |                 |
| 4MW9   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2           | APP.I (ICP METALS)              | N/A                          | N/A          | BP                         |                 |
| 4MW9   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | APP.I (8011)                    | N/A                          | N/A          | BP                         |                 |
| 4MW9   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | APP.I (8260)                    | N/A                          | N/A          | BP                         |                 |
| 4MW9   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      | N/A                          | N/A          | O                          |                 |
| REMARKS  |                         | NGVD=27.13                     |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
|---|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|---------------------------------------|---------------------------------|----------------------------|--------------|-------------------|-----------------|
| SITE NAME:  |                         | WEST PASCO CLASS III LF        |                  | SITE LOCATION:                       |                     | HAYS ROAD (28°22'24.97"/82°34'10.05") |                                 |                            |              |                   |                 |
| WELL NO.  |                         |                                |                  | SAMPLE ID:                           |                     | 4MW22                                 |                                 | DATE:                      |              | March 6, 2012     |                 |
| PURGING DATA  |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| WELL DIAMETER(INCHES)   |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     | STATIC DEPTH TO WATER (feet)          |                                 | PURGE PUMP TYPE OR BAILER: |              |                   |                 |
| 2   |                         |                                |                  | 30.3                                 |                     | 45.3                                  |                                 | 28.77                      |              | BP                |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| TWD:  |                         | 45.80                          |                  | STATIC WATER:                        |                     | 28.77                                 |                                 | GALLONS/ FOOT:             |              | 0.16              |                 |
|   |                         |                                |                  |                                      |                     |                                       |                                 | 1 WELL VOLUME=             |              | 2.7248            |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| PUMP VOL (GAL):   |                         |                                |                  | TUBING CAP.(GAL)                     |                     |                                       |                                 | TUBING LENGTH-ft:          |              |                   |                 |
|   |                         |                                |                  |                                      |                     |                                       |                                 | FLOW CELLVOL.              |              |                   |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):  |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |                                       |                                 | PURGING INITIATED AT:      |              | PURGING ENDED AT: |                 |
|   |                         |                                |                  |                                      |                     |                                       |                                 | 1040                       |              | 1106              |                 |
|   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              | 5.44              |                 |
| TIME (24 hr)  | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.)                          | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )               | TURB. (NTUs) | COLOR (describe)  | ODOR (describe) |
| 1106  | 2.72                    | 2.72                           | 0.11             | 28.80                                | 7.09                | 23.45                                 | 390                             | 1.03                       | 0.0          | CLEAR             | NONE            |
| 1118  | 1.36                    | 4.08                           | 0.11             | 28.80                                | 7.16                | 23.49                                 | 390                             | 0.89                       | 0.0          | CLEAR             | NONE            |
| 1130  | 1.36                    | 5.44                           | 0.11             | 28.80                                | 7.20                | 23.50                                 | 390                             | 0.74                       | 0.0          | CLEAR             | NONE            |
|   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
|   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
|   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.  |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| SAMPLING DATA   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| SAMPLED BY (PRINT):   |                         | WILFRED MARTFELD               |                  | Wilfred Martfeld                     |                     | STARTED:                              |                                 |                            |              | ENDED: 1130       |                 |
| PUMP OR TUBING IN WELL (feet):  |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 400                                   |                                 | TUBING MATERIAL CODE:      |              | T                 |                 |
| FIELD DECONTAMINATION:  |                         | YES                            |                  | FIELD FILTERED:                      |                     | NO                                    |                                 | FILTER SIZE (UM):          |              | DUPLICATE NO      |                 |
| SAMPLE CONTAINER SPECIFICATION  |                         |                                |                  | SAMPLE PRESERVATION                  |                     |                                       | INTENDED ANALYSIS and/or METHOD |                            | BOTTLE       |                   | EQUIP. CODE:    |
| SAMPLE ID CODE:   | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH                              |                                 | DATE                       | SERIES       |                   |                 |
| 4MW22   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A                                   | CL,TDS                          | 2/14/12                    | 0001         | BP                |                 |
| 4MW22   | 1                       | PE                             | 250              | H2SO4                                | 20DROPS             | <2                                    | NH3,NO3                         | 2/17/12                    | 0002         | BP                |                 |
| 4MW22   | 1                       | PE                             | 250              | HNO3                                 | 20DROPS             | <2                                    | FE,HG,NA                        | 3/5/12                     | 0005         | BP                |                 |
| 4MW22   | 1                       | PE                             | 250              | HNO3                                 | NONE                | <2                                    | APP.I (ICP METALS)              | N/A                        | N/A          | BP                |                 |
| 4MW22   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A                                   | APP.I (8011)                    | N/A                        | N/A          | BP                |                 |
| 4MW22   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2                                    | APP.I (8260)                    | N/A                        | N/A          | BP                |                 |
| 4MW22   | 1                       | CG                             | 40               | HCL                                  | NONE                | <2                                    | TRIP BLANK                      | N/A                        | N/A          | O                 |                 |
| REMARKS   |                         | NGVD= 24.67                    |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER  |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)  |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.   |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)  |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) Optionally, +/-0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |                                       |                                 |                            |              |                   |                 |



## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|--------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD    |                                 |                              |              |                            |                 |
| WELL NO.   |                         |                                |                  | SAMPLE ID:                           |                     | 4MW27        |                                 | DATE:                        |              | March 11, 2013             |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |              |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 4  |                         |                                |                  |                                      |                     |              |                                 | 19.68                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TWD:   |                         | 77                             |                  | STATIC WATER:                        |                     | 19.68        |                                 | GALLONS/ FOOT:               |              | 0.65                       |                 |
|  |                         |                                |                  |                                      |                     |              |                                 | 1 WELL VOLUME=               |              | 37.258                     |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |              |                                 | TUBING LENGTH-ft:            |              |                            |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |              |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     | 1200         |                                 | 1319                         |              | 55.89                      |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (CEL.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1319   | 37.26                   | 37.26                          | 0.47             | 19.70                                | 7.84                | 24.26        | 663                             | 0.94                         | 0.0          | CLEAR                      | NONE            |
| 1339   | 9.32                    | 46.57                          | 0.47             | 19.70                                | 7.85                | 24.24        | 661                             | 0.88                         | 0.0          | CLEAR                      | NONE            |
| 1359   | 9.32                    | 55.89                          | 0.47             | 19.70                                | 7.82                | 24.28        | 660                             | 0.84                         | 0.0          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot):0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     | STARTED:     |                                 |                              |              | ENDED: 1359                |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 1800         |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | YES                            |                  | FIELD FILTERED:                      |                     | NO           |                                 | FILTER SIZE (UM):            |              | DUPLICATE NO               |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |              | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH     |                                 | DATE                         | SERIES       |                            |                 |
| 4MW27  | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A          | CL,TDS                          | 3/2/13                       | 05           | BP                         |                 |
| 4MW27  | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2           | NH3,NO3                         | 3/2/13                       | 05           | BP                         |                 |
| 4MW27  | 1                       | PE                             | 250              | HNO3                                 | 1                   | <2           | FE,HG,NA                        | 3/7/13                       | 04           | BP                         |                 |
| 4MW27  | 3                       | CG                             | 40               | HCL                                  | NONE                | <2           | 8260                            |                              |              | BP                         |                 |
| 4MW27  | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A          | 8011                            |                              |              | BP                         |                 |
| 4MW27  | 1                       | PE                             | 500              | HNO3                                 | NONE                | <2           | APP. I METALS                   |                              |              | BP                         |                 |
|  | 1                       | CG                             | 40               | HCL                                  | NONE                | <2           | TRIP BLANK                      |                              |              |                            |                 |
| REMARKS  |                         | NGVD=29.92                     |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| SAMPLING/PURGING APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater)Turbidity: all readings <20 NTU; optionally+/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |              |                                 |                              |              |                            |                 |

## GROUNDWATER SAMPLING LOG - PASCO COUNTY ENVIRONMENTAL LAB

|  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
|--|-------------------------|--------------------------------|------------------|--------------------------------------|---------------------|-------------|---------------------------------|------------------------------|--------------|----------------------------|-----------------|
| SITE NAME:   |                         | RESOURCE RECOVERY              |                  | SITE LOCATION:                       |                     | HAYS ROAD   |                                 |                              |              |                            |                 |
| WELL NO.:  |                         |                                |                  | SAMPLE ID:                           |                     | 4MW27D      |                                 | DATE:                        |              | March 11, 2013             |                 |
| PURGING DATA   |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| WELL DIAMETER(INCHES)  |                         | TUBING DIAMETER(INCHES)        |                  | WELL SCREEN INTERVAL DEPTH: ft to ft |                     |             |                                 | STATIC DEPTH TO WATER (feet) |              | PURGE PUMP TYPE OR BAILER: |                 |
| 4  |                         |                                |                  |                                      |                     |             |                                 | 19.35                        |              | BP                         |                 |
| WELL VOLUME PURGE: 1 WELL VOL.= (TWD-STATIC DEPTH TO WATER) X WELL CAPACITY  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| TWD:   |                         | 156                            |                  | STATIC WATER:                        |                     | 19.35       |                                 | GALLONS/ FOOT:               |              | 0.65                       |                 |
|  |                         |                                |                  |                                      |                     |             |                                 | 1 WELL VOLUME=               |              | 88.8225                    |                 |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL.=PUMP VOL. + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| PUMP VOL (GAL):  |                         |                                |                  | TUBING CAP.(GAL)                     |                     |             |                                 | TUBING LENGTH-ft:            |              |                            |                 |
|  |                         |                                |                  |                                      |                     |             |                                 | FLOW CELLVOL.                |              | 1 EQ. VOL. PURGE:          |                 |
| INITIAL PUMP OR TUBING DEPTH IN WELL (FEET):   |                         |                                |                  | TUBING DEPTH IN WELL (FEET):         |                     |             |                                 | PURGING INITIATED AT:        |              | PURGING ENDED AT:          |                 |
|  |                         |                                |                  |                                      |                     |             |                                 | 1200                         |              | 1421                       |                 |
|  |                         |                                |                  |                                      |                     |             |                                 |                              |              | 133.23                     |                 |
| TIME (24 hr)   | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (GPM) | DEPTH TO WATER (FEET)                | Ph (standard units) | TEMP. (°C.) | COND. (umhos/cm or uS/cm)       | D.O. (mg/L )                 | TURB. (NTUs) | COLOR (describe)           | ODOR (describe) |
| 1421   | 88.82                   | 88.82                          | 0.63             | 19.35                                | 7.81                | 24.37       | 237                             | 0.94                         | 0.0          | CLEAR                      | NONE            |
| 1456   | 22.21                   | 111.03                         | 0.63             | 19.35                                | 7.85                | 24.41       | 238                             | 0.89                         | 0.0          | CLEAR                      | NONE            |
| 1531   | 22.21                   | 133.23                         | 0.63             | 19.35                                | 7.87                | 24.44       | 239                             | 0.87                         | 0.0          | CLEAR                      | NONE            |
|  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
|  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| ***WATER LEVEL IS BELOW TOP OF PUMP.   |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| WELL CAPACITY ( Gallons Per Foot): 0.75"=0.02; 1"=0.04; 1.25"=0.06; 2"=0.16; 3"=0.37; 4"=0.65; 5"=1.02; 6"=1.47; 12"=5.88  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| TUBING INSIDE DIA. CAPACITY (Gal./Ft.): 1/8"=0.0006; 3/16"=0.0014; 1/4"=0.0026; 5/16"=0.004; 3/8"=0.006; 1/2"=0.010; 5/8"=0.016  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| SAMPLING DATA  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| SAMPLED BY (PRINT):  |                         | Wilfred Martfeld               |                  | Wilfred Martfeld                     |                     | STARTED:    |                                 |                              |              | ENDED: 1531                |                 |
| PUMP OR TUBING IN WELL (feet):   |                         |                                |                  | SAMPLE PUMP FLOW RATE (ML/MIN.):     |                     | 2400        |                                 | TUBING MATERIAL CODE:        |              | T                          |                 |
| FIELD DECONTAMINATION:   |                         | NO                             |                  | FIELD FILTERED:                      |                     | NO          |                                 | FILTER SIZE (UM):            |              | DUPLICATE NO               |                 |
| SAMPLE CONTAINER SPECIFICATION   |                         |                                |                  | SAMPLE PRESERVATION                  |                     |             | INTENDED ANALYSIS and/or METHOD |                              | BOTTLE       |                            | EQUIP. CODE:    |
| SAMPLE ID CODE:  | # CONTAINERS            | MATERIAL CODE                  | VOLUME (ML)      | PRESERVATIVE USED                    | ml ADDED            | FINAL PH    |                                 |                              | DATE         | SERIES                     |                 |
| 4MW27D   | 1                       | PE                             | 250              | NONE                                 | NONE                | N/A         | CL,TDS                          |                              | 3/2/13       | 05                         | BP              |
| 4MW27D   | 2                       | PE                             | 250              | H2SO4                                | 1                   | <2          | NH3,NO3                         |                              | 3/2/13       | 05                         | BP              |
| 4MW27D   | 1                       | PE                             | 250              | HNO3                                 | 1                   | <2          | FE,HG,NA                        |                              | 3/7/13       | 04                         | BP              |
| 4MW27D   | 3                       | CG                             | 40               | HCL                                  | NONE                | <2          | 8260                            |                              |              |                            | BP              |
| 4MW27D   | 3                       | CG                             | 40               | NONE                                 | NONE                | N/A         | 8011                            |                              |              |                            | BP              |
| 4MW27D   | 1                       | PE                             | 500              | HNO3                                 | NONE                | <2          | APP. I METALS                   |                              |              |                            | BP              |
|  | 1                       | CG                             | 40               | HCL                                  | NONE                | <2          | TRIP BLANK                      |                              |              |                            | O               |
| REMARKS  |                         | NGVD=29.93                     |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| MATERIAL CODES: AG=AMBER GLASS; CG=CLEAR GLASS; PE=POLYETHYLENE; PP=POLYPROPYLENE; S=SILICONE; T=TEFLON; O=OTHER   |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| SAMPLING/PURGING: APP=After Peristaltic Pump; B=Bailer; BP=Bladder Pump; ESP=Electric Submersible Pump; PP=Peristaltic Pump  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| EQUIPMENT CODES: RFPP=Reverse Flow Peristaltic Pump; SM=Straw Method(Tube Gravity Drain); VT=Vacuum Trap; O=Other(Specify)   |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| NOTES: 1. The above does not constitute all of the information required by Chapter 62-160, F.A.C.  |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| 2. Stabilization Criteria For Range Of Variation Of Last Three Consecutive Readings (See FS 2212, Section 3)   |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |
| pH: +/- 0.2 units Temperature: +/- 0.2 C Specific Conductance: +/-5% Dissolved Oxygen: all readings <= 20% saturation (see Table FS 2200-2) optionally, +/- 0.2mg/L or +/-10%(whichever is greater) Turbidity: all readings <20 NTU; optionally +/- 5NTU or +/- 10% (whichever is greater) |                         |                                |                  |                                      |                     |             |                                 |                              |              |                            |                 |

[illegible]

### Chain of Custody

302526

110 BAYVIEW BOULEVARD OLD SMAR, FL 34677 813-855-1844 fax 813-855-2218

Candia Mulhern 727-847-8902

45799 Resumé Résumé Appendices Analyses

Matrix Codes: twilke ml

DW-Drinking Water WW-Wastewater  
SW-SurfaceWater SL-Sludge SO-Soil  
GW-Groundwater SA-Saline Water O-Other  
R-Reagent Water

| Containers Prepared/<br>Relinquished: | Date/Time:     | Received:          | Date/Time: | Seal Intact? | Instructions / Remarks          |
|---------------------------------------|----------------|--------------------|------------|--------------|---------------------------------|
| Relinquished: <i>Mending</i>          | 8/7/12         | <i>for use</i>     | 3/5/13     | Y N N/A      | <i>Sent to<br/>SAC 03/06/13</i> |
| Relinquished: <i>for use</i>          | 3/05/13        | <i>KS</i>          | 03/05/13   | Y N N/A      |                                 |
| Relinquished: <i>KS</i>               | 03/04/13 11:45 | <i>[Signature]</i> | 3-6-13     | Y N N/A      |                                 |
| Relinquished: <i>[Signature]</i>      | 03/04/13       | <i>[Signature]</i> | 3-6-13     | Y N N/A      |                                 |
| Relinquished: <i>[Signature]</i>      | 3-6-13         | <i>[Signature]</i> | 3/6/13     | Y N N/A      |                                 |

## Chain of Custody



# SOUTHERN ANALYTICAL LABORATORIES, INC.

110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

SAL Project No. 1302668

| Client Name             |            | Pasco Co Utilities   |        | Contact / Phone:    |        | Candia Mulhern 727-847-8902       |      |
|-------------------------|------------|--|--------|---------------------|--------|-----------------------------------|------|
| Project Name / Location |            | 45799 Resource Recovery  |        | Appendix I Analyses |        | PARAMETER / CONTAINER DESCRIPTION |      |
| Samplers: (Signature)   |            | <i>W. Chambers</i>   |        |                     |        |                                   |      |
| Matrix Codes:           |            | DW-Drinking Water WW-Wastewater<br>SW-Surface Water SL-Sludge SO-Soil<br>GW-Groundwater SA-Saline Water O-Other<br>R-Reagent Water |        |                     |        |                                   |      |
| SAL Use Only            | Sample No. | Sample Description   | Date   | Time                | Matrix | Composite                         | Grab |
|                         | 01         | 2 MW-17S   | 3/6/13 | 0931                | GW     | X                                 | X    |
|                         | 02         | Trip Blank   |        |                     | R      | X                                 | X    |
|                         | 03         | 2 MW-18D   | 3/6/13 | 1028                | GW     | X                                 | X    |
|                         | 04         | Trip Blank   |        |                     | R      | X                                 | X    |
|                         | 05         | 2 MW-19D   | 3/6/13 | 1133                | GW     | X                                 | X    |
|                         | 06         | Trip Blank   |        |                     | R      | X                                 | X    |
|                         | 07         | 4 MW-11D   | 3/6/13 | 1254                | GW     | X                                 | X    |
|                         | 08         | Trip Blank   |        |                     | R      | X                                 | X    |
|                         | 09         | 4 MW-12D   | 3/6/13 | 1426                | GW     | X                                 | X    |
|                         | 10         | Trip Blank   |        |                     | R      | X                                 | X    |
|                         | 11         | 4 MW-13D   | 3/6/13 | 1510                | GW     | X                                 | X    |
|                         | 12         | Trip Blank   |        |                     | R      | X                                 | X    |

  

| Containers Prepared | Date/Time     | Received           | Date/Time | Seal Intact?                        | Samples intact upon arrival?        | Received on ice? Temp | Proper preservatives indicated?     | Rec'd within holding time?          | Volatiles rec'd w/out headspace?    | Proper containers used?             | Instructions / Remarks |
|---------------------|---------------|--------------------|-----------|-------------------------------------|-------------------------------------|-----------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------|
| <i>W. Chambers</i>  | 2-14-13 14:45 | <i>W. Chambers</i> | 3/6/13    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                       | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Sent to SAL 03/08/13   |
| <i>W. Chambers</i>  | 3/6/13 1220   | <i>W. Chambers</i> | 3-8-13    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                       | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                        |
| <i>W. Chambers</i>  | 3/6/13 1300   | <i>W. Chambers</i> | 3-8-13    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                       | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                        |

Chain of Custody  
Rev Date 11/15/01





## CHAIN OF CUSTODY RECORD

## Pasco County Environmental Laboratory

8864 Government Drive  
New Port Richey, FL 34654  
(727) 847-8902 Fax: (727) 847-8112

FOR LAB USE ONLY

Temp. of Contents: \_\_\_\_\_ ° C (or Received on Ice, ROI)  
Condition of Contents: \_\_\_\_\_

FOR LAB USE ONLY

LOG IN NO. 302667

Phone: ( ) ( ) ( )

1. Client: (Company or Individual)

Pasco County Environmental Lab

2. Report to: (if different from above)

Candice Mulhern

3. Client Project Name:

Resource Recovery

4. Sampled by: (Print)

W. Martfeld

5. Sampled by: (Signature)

W. Martfeld (amt)

6. Shipping Method:

| Item                  | 7. Sample ID or No. | 8. Sample Description | 9.          |             | 10.   |      | 11.           |          |      |        | 12. No. of Containers | 13. Preservatives |                                  |                               | 14. Containers | 15. Analyses Requested | 16. REMARK | LAB SAMPLE NO. |
|-----------------------|---------------------|-----------------------|-------------|-------------|-------|------|---------------|----------|------|--------|-----------------------|-------------------|----------------------------------|-------------------------------|----------------|------------------------|------------|----------------|
|                       |                     |                       | Sample Date | Sample Time | Comp. | Grab | Water (Codes) | Leachate | Soil | Sludge |                       | Other             | Water Sample Codes (for Item 11) | Container Codes (for Item 14) |                |                        |            |                |
| 1. Resource Recovery  |                     | 4 MW-2                | 3/5/13      | 09:45       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |
| 2. Resource Recovery  |                     | 2 MW-2                | 3/5/13      | 10:49       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |
| 3. Resource Recovery  |                     | 4 MW-4                | 3/5/13      | 12:26       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |
| 4. Resource Recovery  |                     | 4 MW-5                | 3/5/13      | 15:25       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |
| 5. Resource Recovery  |                     | 2 MW-17S              | 3/6/13      | 09:21       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |
| 6. Resource Recovery  |                     | 2 MW-18D              | 3/6/13      | 10:28       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |
| 7. Resource Recovery  |                     | 2 MW-19D              | 3/6/13      | 11:33       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |
| 8. Resource Recovery  |                     | 4 MW-11D              | 3/6/13      | 12:54       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |
| 9. Resource Recovery  |                     | 4 MW-12D              | 3/6/13      | 14:26       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |
| 10. Resource Recovery |                     | 4 MW-13D              | 3/6/13      | 15:10       | ✓     | ✓    | ✓             | ✓        | ✓    | ✓      | 1                     |                   |                                  |                               |                |                        |            |                |

17.

RELINQUISHED BY

DATE

RECEIVED BY

DATE

TIME

1.

K'S

03/08/13

1220

C. Mulhern

3-8-13

1220

2.

C. Mulhern

3-8-13

1300

C. Mulhern

3-8-13

1300

3.

4.

# SOUTHERN ANALYTICAL LABORATORIES, INC.

110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 Fax 813-855-2218

SAL Project No. 1302669

| Client Name                       |            | Pasco Co Utilities   |           | Contact / Phone:  |              | Candia Mulhern 727-847-8902 |                              |   |                       |                   |                                 |                  |                                   |   |                                  |     |                         |     |                        |
|-----------------------------------|------------|--|-----------|-------------------|--------------|-----------------------------|------------------------------|---|-----------------------|-------------------|---------------------------------|------------------|-----------------------------------|---|----------------------------------|-----|-------------------------|-----|------------------------|
| Project Name / Location           |            | 45799 Resource Recovery Appendix I Analyses  |           |                   |              |                             |                              |   |                       |                   |                                 |                  |                                   |   |                                  |     |                         |     |                        |
| Samplers: (Signature)             |            | W. M. M. M.  |           |                   |              |                             |                              |   |                       |                   |                                 |                  |                                   |   |                                  |     |                         |     |                        |
| Matrix Codes:                     |            | DW-Drinking Water WW-Wastewater<br>SW-Surface Water SL-Sludge SO-Soil<br>GW-Groundwater SA-Saline Water O-Other<br>R-Reagent Water |           |                   |              |                             |                              |   |                       |                   |                                 |                  |                                   |   |                                  |     |                         |     |                        |
| SAL Use Only                      | Sample No. | Sample Description   | Date      | Time              | Matrix       | Grab                        | 250 mL P, HNO <sub>3</sub> * | Ag, As, Ba, Be, Cd, Cr, Co, Cu, Ni, Pb, Sb, Se, Tl, V, Zn | 40 mL Vials, HCl      | 40 mL Vials, Cool | 8011 Organics **                | (DBCP, EDB only) | PARAMETER / CONTAINER DESCRIPTION | No. of Containers (Total per each location) |                                  |     |                         |     |                        |
|                                   | 01         | 41MW-1   | 3/7/13    | 0943              | GW           | X                           |                              | 1   | 3                     | 3                 |                                 |                  |                                   | 7   |                                  |     |                         |     |                        |
|                                   | 02         | Trip Blank   |           |                   | R            | X                           |                              |   | 1                     |                   |                                 |                  |                                   | 7   |                                  |     |                         |     |                        |
|                                   | 03         | 2MW-15AD   | 3/7/13    | 1016              | GW           | X                           |                              | 1   | 3                     | 3                 |                                 |                  |                                   | 7   |                                  |     |                         |     |                        |
|                                   | 04         | Trip Blank   |           |                   | R            | X                           |                              |   | 1                     |                   |                                 |                  |                                   | 1   |                                  |     |                         |     |                        |
|                                   | 05         | 4MW-14D  | 3/7/13    | 1153              | GW           | X                           |                              | 1   | 3                     | 3                 |                                 |                  |                                   | 7   |                                  |     |                         |     |                        |
|                                   | 06         | Trip blank   |           |                   | R            | X                           |                              |   | 1                     |                   |                                 |                  |                                   | 1   |                                  |     |                         |     |                        |
|                                   | 07         | 2MW-24D  | 3/7/13    | 1237              | GW           | X                           |                              | 1   | 3                     | 3                 |                                 |                  |                                   | 7   |                                  |     |                         |     |                        |
|                                   | 08         | Trip Blank   |           |                   | R            | X                           |                              |   | 1                     |                   |                                 |                  |                                   | 1   |                                  |     |                         |     |                        |
|                                   | 09         | 2MW-25D  | 3/7/13    | 1328              | GW           | X                           |                              | 1   | 3                     | 3                 |                                 |                  |                                   | 7   |                                  |     |                         |     |                        |
|                                   | 10         | Trip Blank   |           |                   | R            | X                           |                              |   | 1                     |                   |                                 |                  |                                   | 1   |                                  |     |                         |     |                        |
|                                   | 11         | 2MW-26D  | 3/7/13    | 1455              | GW           | X                           |                              | 1   | 3                     | 3                 |                                 |                  |                                   | 7   |                                  |     |                         |     |                        |
|                                   | 12         | Trip Blank   |           |                   | R            | X                           |                              |   | 1                     |                   |                                 |                  |                                   | 1   |                                  |     |                         |     |                        |
| Containers Prepared/Relinquished: | 41MW-1     | Date/Time: 1515  | Received: | Date/Time: 0700   | Seal intact? | Y N                         | Samples intact upon arrival? | Y N   | Received on ice? Temp | Y N               | Proper preservatives indicated? | Y N              | Rec'd within holding time?        | Y N   | Volatiles rec'd w/out headspace? | Y N | Proper containers used? | Y N | Instructions / Remarks |
| Relinquished:                     | 41MW-1     | Date/Time: 02-12-13  | Received: | Date/Time: 3/7/13 |              |                             |                              |   |                       |                   |                                 |                  |                                   |   |                                  |     |                         |     | Sent to SAC            |
| Relinquished:                     | 41MW-1     | Date/Time: 02-12-13  | Received: | Date/Time: 3/7/13 |              |                             |                              |   |                       |                   |                                 |                  |                                   |   |                                  |     |                         |     | 03/08/13               |
| Relinquished:                     | 41MW-1     | Date/Time: 03/08/13  | Received: | Date/Time: 3-8-13 |              |                             |                              |   |                       |                   |                                 |                  |                                   |   |                                  |     |                         |     |                        |
| Relinquished:                     | 41MW-1     | Date/Time: 3-8-13  | Received: | Date/Time: 3-8-13 |              |                             |                              |   |                       |                   |                                 |                  |                                   |   |                                  |     |                         |     |                        |

Chain of Custody

Chain of Custody.xls  
Rev Date 11/18/01









# CHAIN OF CUSTODY RECORD

Page \_\_\_\_ of \_\_\_\_

FOR LAB USE ONLY

FOR LAB USE ONLY  
LOG IN NO. 1303088

Temp. of Contents: \_\_\_\_\_ ° C (or Received on Ice, ROI)  
Condition of Contents: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone: ( ) \_\_\_\_\_  
Fax: ( ) \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone: ( ) \_\_\_\_\_  
Fax: ( ) \_\_\_\_\_

1. Client: (Company or Individual)  
Pasco County Environmental Laboratory  
Environmental Laboratory  
2. Report to: (if different from above)  
Candice Mulhern

3. Client Project Name:  
Resource Recovery  
4. Sampled by: (Print)  
W. Martfeld  
5. Sampled by: (Signature)  
W. Martfeld (S)  
6. Shipping Method:

| Item | 7. Sample ID or No. | 8. Sample Description | 9.          |             | 10.   |      | 11.           |          |      |        |       | No. of Containers | Analysis      | 16. REMARK | For Lab Use Only<br>LAB SAMPLE NO. |
|------|---------------------|-----------------------|-------------|-------------|-------|------|---------------|----------|------|--------|-------|-------------------|---------------|------------|------------------------------------|
|      |                     |                       | Sample Date | Sample Time | Comp. | Grab | Water (codes) | Leachate | Soil | Sludge | Other |                   |               |            |                                    |
| 1.   |                     | 4 MW-7                | 3/11/13     | 09:19       |       | ✓    | GW            |          |      |        | 1     | ✓                 |               |            |                                    |
| 2.   |                     | 4 MW-9                | 3/11/13     | 10:21       |       | ✓    | GW            |          |      |        | 1     | ✓                 |               |            |                                    |
| 3.   |                     | 4 MW-8                | 3/11/13     | 11:11       |       | ✓    | GW            |          |      |        | 1     | ✓                 |               |            |                                    |
| 4.   |                     | 2 MW-27D              | 3/11/13     | 13:32       |       | ✓    | GW            |          |      |        | 1     | ✓                 |               |            |                                    |
| 5.   |                     | 4 MW-21               | 3/12/13     | 09:30       |       | ✓    | GW            |          |      |        | 1     | ✓                 |               |            |                                    |
| 6.   |                     | 4 MW-22               | 3/12/13     | 10:20       |       | ✓    | GW            |          |      |        | 1     | ✓                 | Sent to S.A.L |            |                                    |
| 7.   |                     | 4 MW-27               | 3/11/13     | 13:59       |       | ✓    | GW            |          |      |        | 1     | ✓                 |               |            |                                    |
| 8.   |                     | 4 MW-27D              | 3/11/13     | 15:31       |       | ✓    | GW            |          |      |        | 1     | ✓                 | 3/20/13       |            |                                    |
| 9.   |                     |                       |             |             |       |      |               |          |      |        |       |                   |               |            |                                    |
| 10.  |                     |                       |             |             |       |      |               |          |      |        |       |                   |               |            |                                    |

| RELINQUISHED BY |                   | DATE    | TIME | RECEIVED BY |                   | DATE    | TIME |
|-----------------|-------------------|---------|------|-------------|-------------------|---------|------|
| 1.              | <i>C. Mulhern</i> | 3/20/13 | 1355 | 2.          | <i>C. Mulhern</i> | 3/20/13 | 1355 |
| 3.              |                   |         |      | 3.          |                   |         |      |
| 4.              |                   |         |      | 4.          |                   |         |      |

# SOUTHERN ANALYTICAL LABORATORIES, INC.

110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 Fax 813-855-2218

SAL Project No. 1302668

Client Name

Pasco Co Utilities

Contact / Phone:  
Candia Mulhern 727-847-8902

Project Name / Location

45799 Resource Recovery Appendix I Analyses

Samplers: (Signature)

*[Signature]*

Matrix Codes:  
DW-Drinking Water WW-Wastewater  
SW-Surface Water SL-Sludge SO-Soil  
GW-Groundwater SA-Saline Water O-Other  
R-Reagent Water

| Matrix Codes:       |               | Date               |           | Time |        | Matrix    |      | Composite  |  | Grab  |  | 250 mL P, HNO3 *<br>Ag, As, Ba, Be, Cd, Cr, Co,<br>Cu, Ni, Pb, Sb, Se, Ti, V, Zn |  | 40 mL Vials, HCl<br>8260 App.1 Volatiles |  | 40 mL Vials, Cool<br>8011Organics **<br>( DBCP, EDB only) |  | No. of Containers (Total<br>per each location) |  |
|---------------------|---------------|--------------------|-----------|------|--------|-----------|------|--|--|---|--|--|--|--|--|---|--|--|--|
| SAL<br>Use<br>Only  | Sample<br>No. | Sample Description | Date      | Time | Matrix | Composite | Grab | 250 mL P, HNO3 *<br>Ag, As, Ba, Be, Cd, Cr, Co,<br>Cu, Ni, Pb, Sb, Se, Ti, V, Zn | 40 mL Vials, HCl<br>8260 App.1 Volatiles | 40 mL Vials, Cool<br>8011Organics **<br>( DBCP, EDB only) |  |  |  |  |  |   |  |  |  |
|                     | 01            | 2 MW-17S           | 3/6/13    | 0921 | GW     | X         | X    | 1  | 3  | 3   |  |  |  |  |  |   |  | 7  |  |
|                     | 02            | Trip Blank         |           |      | R      |           | X    |  | 1  |   |  |  |  |  |  |   |  | 1  |  |
|                     | 03            | 2 MW-18D           | 3/6/13    | 1028 | GW     | X         | X    | 1  | 3  | 3   |  |  |  |  |  |   |  | 7  |  |
|                     | 04            | Trip Blank         |           |      | R      |           | X    |  | 1  |   |  |  |  |  |  |   |  | 1  |  |
|                     | 05            | 2 MW-19D           | 3/6/13    | 1133 | GW     | X         | X    | 1  | 3  | 3   |  |  |  |  |  |   |  | 7  |  |
|                     | 06            | Trip Blank         |           |      | R      |           | X    |  | 1  |   |  |  |  |  |  |   |  | 1  |  |
|                     | 07            | 2 MW-11D           | 3/6/13    | 1254 | GW     | X         | X    | 1  | 3  | 3   |  |  |  |  |  |   |  | 7  |  |
|                     | 08            | Trip Blank         |           |      | R      |           | X    |  | 1  |   |  |  |  |  |  |   |  | 1  |  |
|                     | 09            | 2 MW-12D           | 3/6/13    | 1426 | GW     | X         | X    | 1  | 3  | 3   |  |  |  |  |  |   |  | 7  |  |
|                     | 10            | Trip Blank         |           |      | R      |           | X    |  | 1  |   |  |  |  |  |  |   |  | 1  |  |
|                     | 11            | Trip Blank         |           |      | R      |           | X    |  | 1  |   |  |  |  |  |  |   |  | 1  |  |
|                     | 12            | 2 MW-13D           | 3/6/13    | 1510 | GW     | X         | X    | 1  | 3  | 3   |  |  |  |  |  |   |  | 7  |  |
|                     | 13            | Trip Blank         |           |      | R      |           | X    |  | 1  |   |  |  |  |  |  |   |  | 1  |  |
| Containers Prepared |               |                    |           |      |        |           |      |  |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 2-14-13            | Received: |      |        |           |      | 3/6/13   | 800                                      |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 14:45              | Received: |      |        |           |      | 3/6/13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3/6/13             | Received: |      |        |           |      | 63/06/13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3/6/13             | Received: |      |        |           |      | 6/15/45  |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |
| Relinquished:       |               | 3-8-13             | Received: |      |        |           |      | 3-8-13   |  |   |  |  |  |  |  |   |  |  |  |

Seal intact? ☒ Y ☐ N  
Samples intact upon arrival? ☒ Y ☐ N  
Received on ice? Temp ☒ Y ☐ N  
Proper preservatives indicated? ☒ Y ☐ N  
Rec'd within holding time? ☒ Y ☐ N  
Volatiles rec'd w/out headspace? ☒ Y ☐ N  
Proper containers used? ☒ Y ☐ N

Instructions / Remarks

Sent to  
SAL 03/08/13



110 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

1302526

**Contact / Phone:**  
Candia Mulhern 727-847-8902

45799 Resource Recovery Appendix | Analyses

Matrix Codes: 2012

DW-Drinking Water WW-Wastewater  
SW-Surface Water SL-Sludge SO-Soil  
GW-Groundwater SA-Saline Water O-Other  
R-Reagent Water

Page 14 of 14

## Chain of Custody

SAI Project No. 130252-

**Contact / Phone:**  
Candia Mulhern 727-847-8902

PARAMETER / CONTAINER DESCRIPTION

DW-Drinking Water WW-Wastewater  
SW-SurfaceWater SL-Sludge SO-Soil  
GW-Groundwater SA-Saline Water O-Other  
R-Reagent Water

Sent to  
SAC  
03-06-13

Page 5 of 5



# CHAIN OF CUSTODY RECORD

Page \_\_\_\_ of \_\_\_\_

**Pasco County Environmental Laboratory**

8864 Government Drive  
New Port Richey, FL 34654  
(727) 847-8902 Fax: (727) 847-8112

**FOR LAB USE ONLY**

Condition of Contents: \_\_\_\_\_  
Temp. of Contents: \_\_\_\_\_ ° C (or Received on Ice, ROI)

**FOR LAB USE ONLY**  
LOG IN NO. 1302664

1. Client: (Company or Individual)

Address:

Phone: ( )

2. Report to: (if different from above)

Address:

Fax: ( )

*Candice Mulhern*

City:

State:

Zip Code:

Fax: ( )

3. Client Project Name:

*Resource Recovery*

Water Sample Codes (for Item 11)

Container Codes (for Item 14)

4. Sampled by: (Print)

*W. Matfield*

DW - Drinking Water

V - VOA vial

5. Sampled by: (Signature)

*W. Matfield (unc)*

GW - Ground Water

G - Glass

6. Shipping Method:

SW - Surface Water

P - Plastic

7. Sample ID or No.

Sample Time

Comp.

Grab

Water (Codes)

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

Item

Sample Description

Sample Date

Sample Time

Comp.

Grab

Water (Codes)

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

1. Resource

4 MW-1

3/7/13

09:43

✓

GW

✓

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

2. Resource

4 MW-15 AD

3/7/13

10:16

✓

GW

✓

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

3. Resource

4 MW-14 D

3/7/13

11:53

✓

GW

✓

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

4. Resource

2 MW-24 D

3/7/13

12:37

✓

GW

✓

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

5. Resource

2 MW-25 D

3/7/13

13:28

✓

GW

✓

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

6. Resource

2 MW-26 D

3/7/13

14:55

✓

GW

✓

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

7. Resource

2 MW-26 D

3/7/13

14:55

✓

GW

✓

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

8. Resource

2 MW-26 D

3/7/13

14:55

✓

GW

✓

Leachate

Soil

Sludge

Other

10.

11.

12.

13.

14.

15.

16.

17.

18.

19.

20.

21.

22.

23.

24.

25.

9. Resource

2 MW-26 D

3/7/13

14:55

✓

GW

✓

Leachate

Soil

Sludge

Other

10

# CHAIN OF CUSTODY RECORD

Page 1 of 1

**Pasco County Environmental Laboratory**  
8864 Government Drive  
New Port Richey, FL 34654  
(727) 847-8902 Fax: (727) 847-8112

**FOR LAB USE ONLY**  
Temp. of Contents: \_\_\_\_\_ ° C (or Received on Ice, ROI)

Condition of Contents: \_\_\_\_\_

**FOR LAB USE ONLY**  
LOG IN NO. 1302667

Address: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_

City: \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

Fax: ( ) \_\_\_\_\_

Address: \_\_\_\_\_

Phone: ( ) \_\_\_\_\_

City: \_\_\_\_\_

State \_\_\_\_\_

Zip Code \_\_\_\_\_

Fax: ( ) \_\_\_\_\_

Water Sample Codes (for Item 11)

Container Codes (for Item 14)

DW - Drinking Water  
GW - Ground Water  
SW - Surface Water  
PW - Processed Water  
WW - Waste Water

V - VOA vial  
G - Glass  
P - Plastic  
M - Micro Bag/Cup  
O - Other

Preservative Codes (for Item 13)

C - Cool Only  
H - Hydrochloric Acid  
M - Monochloroacetic Acid  
N - Nitric Acid  
OH - Sodium Hydroxide  
S - Sulfuric Acid  
T - Sodium Thiosulfate

Analyses Requested

No. of Containers

16. REMARK

For Lab Use Only  
LAB SAMPLE NO.

Item

7. Sample ID or No.

8. Sample Description

9. Sample Date

10. Sample Time

Comp.

Grab

Water (Codes)

Leachate

Soil

Sludge

Other

11. Sample Date

12. Sample Time

13. Sample Date

14. Sample Time

15. Sample Date

16. Sample Time

17. Sample Date

18. Sample Time

19. Sample Date

20. Sample Time

21. Sample Date

22. Sample Time

23. Sample Date

24. Sample Time

25. Sample Date

26. Sample Time

27. Sample Date

28. Sample Time

RELINQUISHED BY

DATE

TIME

RECEIVED BY

DATE

TIME

1. \_\_\_\_\_

03/08/13

1220

\_\_\_\_\_

3-8-13

1220

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2. \_\_\_\_\_

3-8-13

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130800

Contact / Phone:  
Candia Mulhern 727-847-8902

Matrix Codes:

[illegible]

### Chain of Custody

CAI Project No. 13026102

CAI Project No. 13026102

Candia Mulhern 727-847-8902

Candia Mulhern 727-847-8902

[illegible]

Matrix Codes:

## Chain of Custody



109A W. BOLLIVARD, OLDSMAR, FL 34677 813-855-1844 fax 813-855-2218

SAI Project No. 13A2799

Contact / Phone:  
Candia Mulhern 727-847-8902

**Samplers: (Signature)**

| PARAMETER / CONTAINER DESCRIPTION |  |  |  |  |
|-----------------------------------|--|--|--|--|
|-----------------------------------|--|--|--|--|

DW-Drinking Water WW-Wastewater  
SW-Surface Water SL-Sludge SO-Soil  
GW-Groundwater SA-Saline Water O-Other  
R-Reagent Water

| Matrix Codes:  |                    |                     |           |        |                       |                                  |   |  |  |   |
|--|--------------------|---------------------|-----------|--------|-----------------------|----------------------------------|---|--|--|---|
| DW-Drinking Water WM-Wastewater<br>SW-Surface Water SL-Sludge SO-Soil<br>GW-Groundwater SA-Saline Water O-Other<br>R-Reagent Water |                    |                     |           |        |                       |                                  |   |  |  |   |
| SAL Use Only   | Sample Description | Date                | Time      | Matrix | Composite             | Grab                             | 250 mL P, HNO3 *<br>Ag, As, Ba, Be, Cd, Cr, Co, Cu, Ni, Pb, Sb, Se, Ti, V, Zn | 40 mL Vials, HCl<br>8260 App.I Volatiles | 40 mL Vials, Cool<br>8011 Organics **<br>( DBCP, EDB only) | No. of Containers (Total per each location) |
| 01   | 4mw-7              | 3/11/13             | 0919      | 6w     | X                     | 1                                | 1   | 3  | 3  | 7   |
| 02   | 4mw-9              | 3/11/13             | 1021      | 6w     | X                     | 1                                | 1   | 3  | 3  | 7   |
| 03   | 4mw-8              | 3/11/13             | 1111      | 6w     | X                     | 1                                | 1   | 3  | 3  | 7   |
| 04   | 4mw-22 D           | 3/11/13             | 1332      | 6w     | X                     | 1                                | 1   | 3  | 3  | 7   |
| 05   | 4mw-27             | 3/11/13             | 1358      | 6w     | X                     | 1                                | 1   | 3  | 3  | 7   |
| 06   | 4mw-27 D           | 3/11/13             | 1531      | 6w     | X                     | 1                                | 1   | 3  | 3  | 7   |
| Containers Prepared/Relinquished:  |                    | Date/Time: 1515     | Received: |        | Date/Time: 0700       | Seal intact?                     |   |  |  | Instructions / Remarks                      |
| Relinquished:  |                    | Date/Time: 03-12-13 | Received: |        | Date/Time: 03-11-2013 | Samples intact upon arrival?     |   |  |  |   |
| Relinquished:  |                    | Date/Time: 3/11/13  | Received: |        | Date/Time: 03-11-2013 | Received on ice? Temp: 1.1       |   |  |  |   |
| Relinquished:  |                    | Date/Time: 03/13/13 | Received: |        | Date/Time: 03-13-13   | Proper preservatives indicated?  |   |  |  |   |
| Relinquished:  |                    | Date/Time: 3-13-13  | Received: |        | Date/Time: 3-13-13    | Rec'd within holding time?       |   |  |  |   |
| Relinquished:  |                    | Date/Time: 3-13-13  | Received: |        | Date/Time: 3-13-13    | Volatiles rec'd w/out headspace? |   |  |  |   |
| Relinquished:  |                    | Date/Time: 3-13-13  | Received: |        | Date/Time: 3-13-13    | Proper containers used?          |   |  |  |   |