

Appendix B

Analytical Results and
Groundwater Elevations

TABLE B-1

TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS

TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS

TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS

TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS
REMEDIAL ACTION PLAN

TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS

TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS
REMEDIAL ACTION PLAN

**TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**

| Map ID: | | |
|---|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Dilution | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics | | |
| 1,2,4-Trichlorobenzene | 70 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics (524) | | |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromoform | 4.4 | ug/L |
| Chloroethane | 12 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |

TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS
REMEDIAL ACTION PLAN

**TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**

| Map ID: Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
|---|-------|-------|--|--|--|--|---|---|---|
| | | | 7851 15TH ST E Floridan 06/18/04 IW-GOLF COURSE_20040618 | 7851 15TH ST E Floridan 11/01/04 GOLF COURSE WELL 400 | 7851 15TH ST E Floridan 05/26/05 GOLF COURSE IRRIGATION WE | 7851 15TH ST E Floridan 03/09/06 GOLF COURSE IRRIGATION | 7851 15TH ST E Floridan 03/14/06 GOLF COURSE | 7851 15TH ST E Floridan 03/16/06 GOLF COURSE | 7851 15TH ST E Floridan 03/21/06 GOLF COURSE |
| Detected Semivolatile Organics (8270C) | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | 1 U | 1 U | 1 U | 1 U | 1 U |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope Dilution | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics | | | | | | | | | |
| 1,2,4-Trichlorobenzene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dichloroethane | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Methylene Chloride | 5 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Total Xylenes | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (524) | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dichlorobenzene | 75 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Bromodichloromethane | 0.6 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Bromoform | 4.4 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Chloroethane | 12 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Methyl Tert Butyl Ether | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Vinyl Chloride | 1 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethane | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Chloroform | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Dibromochloromethane | 0.4 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Toluene | 40 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) | | | | | | | | | |
| 2,2-Dichloropropane | 4.000 | ug/L | NA | NA | NA | NA | NA | NA | NA |

NANA

TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Map ID: | | |
|--|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Volatiles Organics (8270C) | 3.2 | ug/L |
| Volatiles Organics (8260B) - SIM | 3.2 | ug/L |
| Volatiles Organics (8260) - SIM Isotope Dilution | 3.2 | ug/L |
| E | | |

**TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**

| Map ID: Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | 57 | 57 | 58 | 58 | 59 | 60 | 64 | 64 | 64 | 65 |
|---|-------|-------|---|--|--|--|--|--|--|--|--|--|
| | | | 7500 26TH CT E Floridan 02/01/08 PRIVATE WELL 57 | 7500 26TH CT E Floridan 04/01/09 PW-57 (Annual) | 7501 15TH ST AF Gravels 04/04/06 7501 15TH ST | 7501 15TH ST AF Gravels 12/20/06 7501 15TH ST E | 7524 COMMERCE PLACE AF Gravels 02/01/08 PRIVATE WELL 59 | 7575 COMMERCE CT AF Gravels 02/21/07 7575 COMMERCE ST | 1107 TALLEVAST RD AF Gravels 12/27/06 1107 TALLEVAST RD | 1107 TALLEVAST RD AF Gravels 02/04/08 PW-64 | 1107 TALLEVAST RD AF Gravels 04/02/09 1107 TALLEVAST RD (Annual) | 1201 TALLEVAST RD AF Gravels 12/20/06 1201 TALLEVAST RD |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | 1 UJ | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | R | NA | NA | R | NA | NA | R |
| Detected Volatile Organics (8260) - SIM Isotope Dilution | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 1 U | 1 U | NA | 0.76 U | 1 U | 1 I | 0.76 U | 1 U | 1 U | 0.76 U |
| Detected Volatile Organics | | | | | | | | | | | | |
| 1,2,4-Trichlorobenzene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dichloroethane | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Methylene Chloride | 5 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Total Xylenes | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (524) | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dichlorobenzene | 75 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Bromodichloromethane | 0.6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Bromoform | 4.4 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chloroethane | 12 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Methyl Tert Butyl Ether | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Vinyl Chloride | 1 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethane | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chloroform | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Dibromochloromethane | 0.4 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Toluene | 40 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NANA |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | |
| 2,4-Dichlorobenzene | 4.200 | ug/L | 0.411 | 0.411 | 0.411 | NA | 0.411 | NA | NA | 0.411 | 0.411 | NA |

**TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**

| Map ID: Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | 77 | 78 | 79 | 79 | 79 | 80 | 80 | 80 | 80 | 81 |
|---|-------|-------|--|--|--|--|--|--|--|--|--|--|
| | | | 1807 TALLEVAST RD USAS 11/27/06 1807 TALLEVAST RD | 1905 72ND DR E AF Gravels 04/14/06 1905 72ND DR E | 1915 72ND DR E AF Gravels 04/10/06 1915 72ND DR E | 1915 72ND DR E AF Gravels 04/21/06 1915 72ND DR E | 1915 72ND DR E AF Gravels 12/20/06 1915 72ND DR E | 2217 72ND AVE E AF Gravels 04/12/06 2217 72ND AVE E | 2217 72ND AVE E AF Gravels 04/19/06 2217 72ND AVE E | 2217 72ND AVE E AF Gravels 04/21/06 2217 72ND AVE E | 2217 72ND AVE E AF Gravels 12/20/06 2217 72ND AVE E | 2227 72ND AVE E AF Gravels 04/12/06 2227 72ND AVE E |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | 1 UJ | 11 | 1 U | NA | 1 U | 1 U | 1 U | NA | 1 U |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 2.8 J | NA | NA | NA | 1.2 J | NA | NA | NA | R | NA |
| Detected Volatile Organics (8260) - SIM Isotope Dilution | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 3.2 | NA | NA | NA | 0.76 U | NA | NA | NA | 0.76 U | NA |
| Detected Volatile Organics | | | | | | | | | | | | |
| 1,2,4-Trichlorobenzene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dichloroethane | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Methylene Chloride | 5 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Total Xylenes | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (524) | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dichlorobenzene | 75 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Bromodichloromethane | 0.6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Bromoform | 4.4 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chloroethane | 12 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Methyl Tert Butyl Ether | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Vinyl Chloride | 1 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethane | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chloroform | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Dibromochloromethane | 0.4 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Toluene | 40 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | |
| 2,4-Dinitrotoluene | 4.000 | ug/L | NA | 0.411 | 0.411 | 0.411 | 0.411 | NA | 0.411 | 0.411 | 0.411 | 0.411 |

TABLE B-1
 HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Map ID: Location ID: Zone: Date Collected: Sample Name: | | |
|---|-------|--|
| GCTL | Units | |
| Detected Semivolatile Organics (8270C) | | |
| 3.2 | ug/L | 1,4-Dioxane |
| Detected Volatile Organics (8260B) - SIM | | |
| 3.2 | ug/L | 1,4-Dioxane |
| Detected Volatile Organics (8260) - SIM Isotope Dilution | | |
| 3.2 | ug/L | 1,4-Dioxane |
| Detected Volatile Organics | | |
| 70 | ug/L | 1,2,4-Trichlorobenzene |
| 3 | ug/L | 1,2-Dichloroethane |
| 5 | ug/L | Methylene Chloride |
| 20 | ug/L | Total Xylenes |
| 100 | ug/L | Trans-1,2-Dichloroethene |
| 3.2 | ug/L | 1,4-Dioxane |
| 7 | ug/L | 1,1-Dichloroethene |
| 70 | ug/L | cis-1,2-Dichloroethene |
| 3 | ug/L | Tetrachloroethene |
| 3 | ug/L | Trichloroethene |
| 100 | ug/L | Trans-1,2-Dichloroethene |
| 3 | ug/L | 1,1-Dichloroethene |
| 3 | ug/L | Trichloroethene (ug)-207430 T4L |
| 3 | ug/L | Tetrachloroethene |
| 3 | ug/L | AF Gravimetric |

TABLE B-1
 GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIATION ACTION PLAN
 MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Map ID: | |
|---|------|
| Location ID: | |
| Zone: | |
| Date Collected: | |
| Sample Name: | GCTL |
| Stable Organics (8270C) | |
| | 3.2 |
| Organics (8260B) - SIM | |
| | 3.2 |
| Organics (8260) - SIM Isotope Dilution | |
| | 3.2 |
| Organics | |
| ene | 70 |
| | 3 |
| | 5 |
| | 20 |
| thene | 100 |
| | 3.2 |
| | 7 |
| ne | 70 |
| | 3 |
| | 3 |
| Organics (524) | |
| | 3 |
| | 75 |
| ane | 0.6 |
| | 4.4 |
| | 12 |
| er | 20 |
| thene | 100 |
| | 1 |
| | 70 |
| | 7 |
| | 70 |
| ne | 70 |
| ne | 0.4 |
| | 3 |
| | 40 |
| | 3 |
| Organics (8260B) | |

**TABLE B-1
HISTORICAL PRIVATE WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**

Footnotes:

AF Gravels = Arcadia Formation Gravels

LSAS = Lower Shallow Aquifer System

USAS = Upper Surficial Aquifer System

ug/L = micrograms per liter

C = Identification confirmed by gas chromatograph/mass spectrometer (GC/MS).

I = Detected but below reporting limit. Result is an estimated concentration.

J = Estimated value.

L = Estimated value, biased low.

R = Rejected.

U = The analyte was analyzed for, but not detected.

UJ = The analyte was analyzed for, but not detected. The reporting limit is an estimated value.

[] = Duplicate sample result.

V = Indicates the analyte was detected in both the sample and the associated method blank.

ND = None detected.

5.1 Concentration exceeds GCTL.

-- = No standard

GCTL = Florida Groundwater Cleanup Target Level

NA = Not analyzed.

TABLE B-2
HISTORICAL PRIVATE WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Map ID: Location ID: Zone Date Collected: Sample Name: | | | 1 7620 15TH ST E AF Gravels 12/21/05 PW-1 | 9 7604/7608 16TH ST E LSAS 05/20/04 7604 16TH ST E | 9 7604/7608 16TH ST E LSAS 05/24/04 7604/7608 16th Street East | 11 7616 16TH ST E AF Gravels 05/20/04 7616 16TH ST E | 11 7616 16TH ST E AF Gravels 05/24/04 7616 16th Street East | 11 7616 16TH ST E AF Gravels 08/29/05 GW-03-20050829 | 11 7616 16TH ST E AF Gravels 09/19/05 GW-3D-20050919 | 12 7620 16TH ST E USAS 05/20/04 7620 16TH ST E | 12 7620 16TH ST E USAS 05/24/04 7620 16th Street East | 12 7620 16TH ST E USAS 08/29/05 GW-04-20050829 |
|--|---------|------|---|--|--|--|---|--|--|--|---|--|
| Detected Metals | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | NA | 0.63 U | NA | 0.63 U | NA | NA | NA | 0.63 U | NA | NA |
| Antimony | 6 | ug/L | NA | 0.1 U | NA | 0.1 U | NA | NA | NA | 0.1 U | NA | NA |
| Arsenic | 10 | ug/L | NA | 0.182 I | 300 U | 0.248 I | 10 U | 2.8 U | 2.8 U | 0.357 I | 2.3 U | 2.8 U |
| Barium | 2,000 | ug/L | NA | 8 | 7.6 I | 0.2 U | 10 U | 11 | 11 | 10 | 9.9 I | 10 |
| Beryllium | 4 | ug/L | 0.74 U | 0.15 U | 0.22 U | 0.15 U | 2 U | 0.056 U | 0.056 U | 0.15 U | 0.22 U | 0.056 U |
| Cadmium | 5 | ug/L | NA | 0.11 U | 0.17 U | 0.11 U | 0.19 I | 0.34 U | 0.34 U | 0.11 U | 0.38 U | 0.34 U |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 100 | ug/L | 10 | 1.3 | 1.7 U | 2.8 | 5 U | 0.74 I | 1 I | 2 | 1.7 U | 0.79 I |
| Cobalt | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Copper | 1,000 | ug/L | NA | 0.43 U | NA | 1.5 | NA | NA | NA | 0.43 U | NA | NA |
| Iron | 300 | ug/L | NA | 880 C | NA | 8.8 | NA | NA | NA | 1,600 C | NA | NA |
| Lead | 15 | ug/L | NA | 0.08 U | 7.4 | 0.08 U | 3.9 | 3.4 I | 2.2 U | 0.08 U | 0.33 U | 2.2 U |
| Manganese | 50 | ug/L | NA | 14 | NA | 0.15 U | NA | NA | NA | 25 | NA | NA |
| Mercury | 2 | ug/L | NA | 0.02 U | 0.03 U | 0.02 U | 0.2 U | 0.012 U | 0.012 U | 0.02 U | 0.03 U | 0.012 U |
| Nickel | 100 | ug/L | NA | 0.78 U | NA | 1.7 | NA | NA | NA | 0.78 U | NA | NA |
| Selenium | 50 | ug/L | NA | 0.68 U | 1 I | 0.72 I | 0.64 I | 3.1 U | 3.1 U | 1.2 | 0.92 I | 3.1 U |
| Sodium | 160,000 | ug/L | NA | 19,000 | NA | 190,000 C | NA | NA | NA | 25,000 | NA | NA |
| Zinc | 5,000 | ug/L | NA | 12 | NA | 27 | NA | NA | NA | 21 | NA | NA |

Footnotes on Page 9.

TABLE B-2
HISTORICAL PRIVATE WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| |
|-------------------------|
| Map ID: |
| Location ID: |
| Zone |
| Date Collected: |
| Sample Name: GCTL Units |
| Detected Metals |

**TABLE B-2
HISTORICAL PRIVATE WELL GROUNDWATER METALS ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Map ID: | | | 30 | 30 | 30 | 30 | 31 | 31 | 31 |
|------------------------|---------|-------|----------------|-----------------------|----------------|-----------------|-------------------|---------------------|-------------------|
| Location ID: | | | 7619 18TH ST E | 7619 18TH ST E | 7619 18TH ST E | 7619 18TH ST E | 1811 TALLEVAST RD | 1811 TALLEVAST RD | 1811 TALLEVAST RD |
| Zone | | | AF Gravels | AF Gravels | AF Gravels | AF Gravels | LSAS | LSAS | LSAS |
| Date Collected: | | | 05/20/04 | 05/25/04 | 08/29/05 | 09/19/05 | 05/20/04 | 05/25/04 | 08/29/05 |
| Sample Name: | GCTL | Units | 7619 18TH ST E | 7619 18th Street East | GW-19-20050829 | GW-19D-20050919 | 1811 TALLEVAST RD | 1811 Tallevast Road | GW-31-20050829 |
| Detected Metals | | | | | | | | | |
| Aluminum | 200 | ug/L | 1 | NA | NA | NA | 1.3 | NA | NA |
| Antimony | 6 | ug/L | 0.1 U | NA | NA | NA | 0.1 U | NA | NA |
| Arsenic | 10 | ug/L | 0.248 I | 2.3 U | 2.8 U | 2.8 U | 0.443 I | 2.3 U | 2.8 U |
| Barium | 2,000 | ug/L | 6.8 | 5.5 I | 5.3 I | 7.6 I | 3.8 I | 3.9 I | 3.6 I |
| Beryllium | 4 | ug/L | 0.15 U | 0.22 U | 0.056 U | 0.056 U | 0.15 U | 0.22 U | 0.056 U |
| Cadmium | 5 | ug/L | 0.11 U | 0.33 U | 0.36 I | 0.34 U | 0.11 U | 0.19 U | 0.94 I |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 100 | ug/L | 1.3 | 1.7 U | 0.64 I | 0.72 I | 1.2 | 1.7 U | 1.5 I |
| Cobalt | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Copper | 1,000 | ug/L | 0.63 I | NA | NA | NA | 2.2 | NA | NA |
| Iron | 300 | ug/L | 190 | NA | NA | NA | 3,400 C | NA | NA |
| Lead | 15 | ug/L | 0.08 U | 2.7 | 2.2 U | 2.2 U | 1.1 | 1.1 I | 3.5 I |
| Manganese | 50 | ug/L | 3 | NA | NA | NA | 53 | NA | NA |
| Mercury | 2 | ug/L | 0.064 I | 0.03 U | 0.012 U | 0.012 U | 0.02 U | 0.03 U | 0.012 U |
| Nickel | 100 | ug/L | 0.78 U | NA | NA | NA | 0.78 U | NA | NA |
| Selenium | 50 | ug/L | 0.73 I | 4.7 | 3.1 U | 3.1 U | 1.4 | 0.45 I | 3.1 U |
| Sodium | 160,000 | ug/L | 36,000 | NA | NA | NA | 19,000 | NA | NA |
| Zinc | 5,000 | ug/L | 5 | NA | NA | NA | 630 | NA | NA |

Footnotes on Page 9.

TABLE B-2
HISTORICAL PRIVATE WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Map ID: | | | 36 | 36 | 36 | 37 | 37 | 37 | 38 |
|------------------------|---------|-------|-------------------|---------------------|-------------------|-------------------|---------------------|-------------------|-------------------|
| Location ID: | | | 1955 TALLEVAST RD | 1955 TALLEVAST RD | 1955 TALLEVAST RD | 2003 TALLEVAST RD | 2003 TALLEVAST RD | 2003 TALLEVAST RD | 2105 TALLEVAST RD |
| Zone | | | LSAS | LSAS | LSAS | AF Gravels | AF Gravels | AF Gravels | AF Gravels |
| Date Collected: | | | 05/20/04 | 05/25/04 | 08/29/05 | 05/20/04 | 05/25/04 | 08/29/05 | 08/24/05 |
| Sample Name: | GCTL | Units | 1955 TALLEVAST RD | 1955 Tallevast Road | GW-34-20050829 | 2003 TALLEVAST RD | 2003 Tallevast Road | GW-36-20050829 | GW-37-20050824 |
| Detected Metals | | | | | | | | | |
| Aluminum | 200 | ug/L | 0.63 U | NA | NA | 4.8 | NA | NA | NA |
| Antimony | 6 | ug/L | 0.1 U | NA | NA | 0.1 U | NA | NA | NA |
| Arsenic | 10 | ug/L | 0.142 I | 2.3 U | 2.8 U | 0.177 I | 2.3 U | 2.8 U | 2.8 U |
| Barium | 2,000 | ug/L | 4.6 I | 3.4 I | 4.9 I | 6.6 | 6.8 I | 8.1 I | 7.2 I |
| Beryllium | 4 | ug/L | 0.15 U | 0.22 U | 0.056 U | 0.15 U | 0.22 U | 0.056 U | 0.056 U |
| Cadmium | 5 | ug/L | 0.11 U | 0.27 U | 0.34 U | 0.11 U | 0.19 U | 1 | 0.34 U |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 100 | ug/L | 1.1 | 1.7 U | 0.65 I | 1.2 | 1.7 U | 0.79 I | 0.6 U |
| Cobalt | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| Copper | 1,000 | ug/L | 0.43 U | NA | NA | 0.43 U | NA | NA | NA |
| Iron | 300 | ug/L | 70 | NA | NA | 29 | NA | NA | NA |
| Lead | 15 | ug/L | 0.08 U | 0.33 U | 2.2 U | 0.08 U | 0.33 U | 22 | 2.2 U |
| Manganese | 50 | ug/L | 3.2 | NA | NA | 0.71 I | NA | NA | NA |
| Mercury | 2 | ug/L | 0.049 I | 0.03 U | 0.012 U | 0.098 I | 0.03 U | 0.012 U | 0.012 U |
| Nickel | 100 | ug/L | 0.78 U | NA | NA | 0.78 U | NA | NA | NA |
| Selenium | 50 | ug/L | 0.68 U | 240 | 3.1 U | 6.8 U | 10 I | 3.1 U | 3.1 U |
| Sodium | 160,000 | ug/L | 24,000 | NA | NA | 22,000 | NA | NA | NA |
| Zinc | 5,000 | ug/L | 6.4 | NA | NA | 4.4 I | NA | NA | NA |

Footnotes on Page 9.

TABLE B-2
 HISTORICAL PRIVATE WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FL

| | | |
|------------------------|---------|-------|
| Map ID: | | |
| Location ID: | | |
| Zone | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Nickel | 100 | ug/L |
| Selenium | 50 | ug/L |
| Sodium | 160,000 | ug/L |
| Zinc | 5,000 | ug/L |

**TABLE B-2
HISTORICAL PRIVATE WELL GROUNDWATER METALS ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Map ID: | | | 46 | 46 | 47 | 47 | 73 | 73 | 84 | 112 | 14,16 |
|------------------------|---------|-------|-----------------------|----------------|------------------------|-----------------------------|-------------------|-------------------|-------------------|------------------------|-------------------|
| Location ID: | | | 7819 17TH ST E | 7819 17TH ST E | 7851 15TH ST E | 7851 15TH ST E | 1619 TALLEVAST RD | 1619 TALLEVAST RD | 2400 TALLEVAST RD | 7609 16TH ST E Well #2 | 1507 TALLEVAST RD |
| Zone | | | USAS | USAS | Floridan | Floridan | AF Gravels | AF Gravels | AF Gravels | LSAS | LSAS |
| Date Collected: | | | 05/25/04 | 08/31/05 | 06/18/04 | 12/08/08 | 08/31/05 | 09/14/05 | 08/29/05 | 08/31/05 | 09/09/05 |
| Sample Name: | GCTL | Units | 7819 17th Street East | GW-11-20050831 | IW-GolfCourse_20040618 | Golf Course Irrigation well | GW-28-20050831 | GW-51-20050914 | GW-38-20050829 | GW-02-20050831 | GW-27-20050909 |
| Detected Metals | | | | | | | | | | | |
| Aluminum | 200 | ug/L | NA | NA | 135 | NA | NA | NA | NA | NA | NA |
| Antimony | 6 | ug/L | NA | NA | 0.75 U | NA | NA | NA | NA | NA | NA |
| Arsenic | 10 | ug/L | 2.3 U | 2.8 U | 0.75 U | NA | 2.8 U | 2.8 U | 2.8 U | 2.8 U | 2.8 U |
| Barium | 2,000 | ug/L | 4.6 I | 5.4 I | 8.3 | NA | 5.1 I | 4.5 I | 15 | 9.1 I | 7.3 I |
| Beryllium | 4 | ug/L | 0.22 U | 0.056 U | 0.025 U | NA | 0.056 U | 0.056 U | 0.056 U | 0.056 U | 0.089 I |
| Cadmium | 5 | ug/L | 0.2 U | 0.34 U | 0.07 U | NA | 0.34 U | 0.34 U | 0.34 U | 0.34 U | 0.34 U |
| Calcium | -- | ug/L | NA | NA | NA | 170,000 | NA | NA | NA | NA | NA |
| Chromium | 100 | ug/L | 1.7 U | 0.71 I | 2 U | NA | 0.95 I | 0.75 I | 0.6 U | 2.1 I | 0.8 I |
| Cobalt | 140 | ug/L | NA | NA | 0.042 I | NA | NA | NA | NA | NA | NA |
| Copper | 1,000 | ug/L | NA | NA | 8.8 UJ | NA | NA | NA | NA | NA | NA |
| Iron | 300 | ug/L | NA | NA | NA | 50 U | NA | NA | NA | NA | NA |
| Lead | 15 | ug/L | 5.9 | 2.2 U | 0.11 I | NA | 14 | 2.2 U | 2.2 U | 8.1 I | 2.2 U |
| Manganese | 50 | ug/L | NA | NA | 3.4 | 1 I | NA | NA | NA | NA | NA |
| Mercury | 2 | ug/L | 0.03 U | 0.014 IV | 0.1 U | NA | 0.012 U | 0.012 U | 0.012 U | 0.012 U | 0.012 U |
| Nickel | 100 | ug/L | NA | NA | 1 | NA | NA | NA | NA | NA | NA |
| Selenium | 50 | ug/L | 0.91 I | 3.1 U | 1 U | NA | 3.1 U | 3.1 U | 3.1 U | 3.1 U | 3.1 U |
| Sodium | 160,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Zinc | 5,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA |

Footnotes:

- AF Gravels = Arcadia Formation Gravels.
- LSAS = Lower Shallow Aquifer System.
- USAS = Upper Surficial Aquifer System.
- ug/L = micrograms per liter.
- C = Identification confirmed by gas chromatograph/mass spectrometer (GC/MS).
- D = The value is the result of a secondary dilution.
- E = Sample result is greater than calibration range
- I = Detected but below reporting limit. Result is an estimated concentration.
- J = Estimated value.
- L = Estimated value, biased low.
- Q = Sample held beyond accepted holding time.
- R = Rejected.
- U = The analyte was analyzed for, but not detected.
- UJ = The analyte was analyzed for, but not detected. The reporting limit is an estimated value.
- V = Indicates the analyte was detected in both the sample and the associated method blank.
- [] = Duplicate sample result.
- ND = None detected.
- 5.1** Concentration exceeds GCTL.
- = No standard
- GCTL - Florida Groundwater Cleanup Target Level
- NA = Not analyzed.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

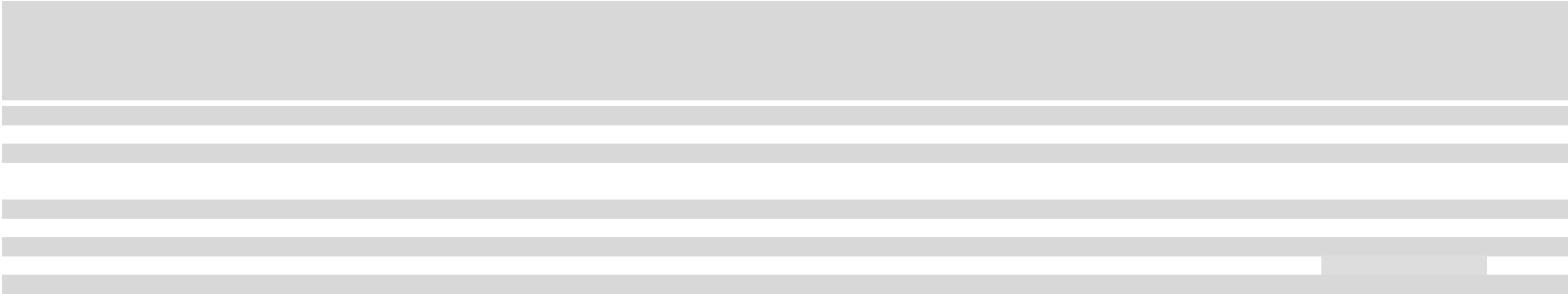
The table content is completely redacted with grey bars. The table structure is not discernible.A single line of text is redacted with a grey bar.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS
REMEDIAL ACTION PLAN

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

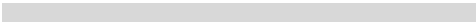
| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-3 USAS 02/13/01 TT-MW-003- 20010213 | MW-3 USAS 03/10/03 TT-MW-003- 20030310 | MW-3 USAS 06/17/04 TT-MW- 003D_20040617 | MW-3 USAS 01/05/05 TT-MW-003- 20050105 | MW-3 USAS 06/14/05 TT-MW-003- 20050614 | MW-3 USAS 01/25/06 MW-3 | MW-3 USAS 10/11/06 MW-3 | MW-3 USAS 12/06/06 MW-3 | MW-3 USAS 09/11/07 MW-3 | MW-3 USAS 01/25/08 MW-3 | MW-3 USAS 03/13/08 MW-3 | MW-3 USAS 05/07/08 MW-3 | MW-3 USAS 06/04/08 MW-3 | MW-3 USAS 07/10/08 MW-3 | MW-3 USAS 09/16/08 MW-3 | MW-3 USAS 10/29/08 MW-3 | MW-3 USAS 04/02/09 MW-3 (Annual) | MW-3 USAS 04/02/09 MW-3A | |
|---|---------|-------|--|--|---|--|--|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---|-----------------------------------|--|
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | 1 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | 15 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | 1.9 U | 1 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | N | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope DI | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| | 3.2 | ug/L |



**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Field | | |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Field | | |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |

TABLE B-3
 HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIATION ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Field | | |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: | | | |
|---|---------|-------|--|
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |
| Detected Semivolatile Organics | | | |
| 1,4-Dioxane | 3.2 | ug/L | |
| Detected Semivolatile Organics (8270C) | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | |
| 1,4-Dioxane | 3.2 | ug/L | |
| Detected Volatile Organics (8260B) - SIM | | | |
| 1,4-Dioxane | 3.2 | ug/L | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | |
| 1,4-Dioxane | 3.2 | ug/L | |
| Detected Volatile Organics (8260B) | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | |
| 1,1,2-Trichloroethane | 5 | ug/L | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | |

210,000 ug/L

210,000 ug/L

1TJ /TTmoethane 210,000 ug/L8260B

L(10)45091,27Ttrichlorotrifluoroethane ug/L



**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Field | | |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

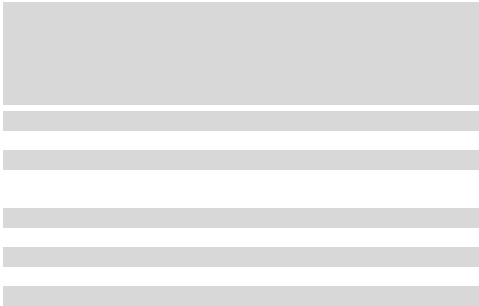
A table with 7 rows and 1 column, where all content is redacted with gray bars.A single row table with 1 column, where the content is redacted with a gray bar.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | | |
|-----------------|------|-------|--|
| Location ID: | | | |
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |

Detected Semivolatile Organics

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| | | | |
|------------------------|-------------|--------------|--|
| Location ID: | | | |
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |

Detected Semivolatile Organics

| | | |
|-------------|-----|------|
| 1,4-Dioxane | 3.2 | ug/L |
|-------------|-----|------|

Detected Semivolatile Organics (8270C)

| | | |
|----------------------------|---|------|
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
|----------------------------|---|------|

| | | |
|-------------|-----|------|
| 1,4-Dioxane | 3.2 | ug/L |
|-------------|-----|------|

Detected Volatile Organics (8260B) - SIM

| | | |
|-------------|-----|------|
| 1,4-Dioxane | 3.2 | ug/L |
|-------------|-----|------|

Detected Volatile Organics (8260) - SIM Isotope Di

| | | |
|-------------|-----|------|
| 1,4-Dioxane | 3.2 | ug/L |
|-------------|-----|------|

Detected Volatile Organics (8260B)

| | | |
|------------------------------------|---------|------|
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | - | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | - | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |

22.665 0 Td 7(100)-4509.3(ug/L)]TJ -22.665 -1.311 Td (Chlofn.221 0 Td (5)Tj 5.622 0 TA92ichloroethene)Tj 23.221 81d 23.221 0 Td (1)Tj024athene1ug/L8aEAceto(ug/L)]TJ -23.022 -1.311 Td (.2)-4654.3(ug/L8-1.311 5.62Be Organics (8270C)Tj ET qe.nene8270C1ug(1,



**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-13D USAS 03/07/03 | MW-13D USAS 06/17/04 | MW-13D USAS 12/22/04 | MW-13D USAS 06/14/05 | MW-13D USAS 01/19/06 | MW-13D USAS 10/10/06 | MW-13D USAS 12/15/06 | MW-13D USAS 09/13/07 | MW-13D USAS 01/29/08 | MW-13D USAS 03/24/09 |
|---|---------|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | | TT-MW-013D- 20030307 | TT-MW- 013D_20040617 | TT-MW-013D- 20041222 | TT-MW-013D- 20050614 | MW-13D | MW-13D | MW-13D | MW-13D | MW-13D | MW-13D (Annual) |
| Detected Semivolatile Organics | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | 1 U | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | 15 U | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | 2.1 U | 1 U | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | N | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | | |



**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Field | | |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: | | |
|---|------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| | | |
| | | |
| | | |

TABLE B-3

TABLE B-3

TABLE B-3

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-17D USAS 12/21/04 | MW-17D USAS 06/15/05 | MW-17D USAS 01/19/06 | MW-17D USAS 10/11/06 | MW-17D USAS 12/13/06 | MW-17D USAS 09/12/07 | MW-17D USAS 01/23/08 | MW-17D USAS 04/01/09 |
|---|---------|-------|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | | TT-MW-017D- 20041221 | TT-MW-017D- 20050615 | MW-17D | MW-17D | MW-17D | MW-17D | MW-17D | MW-17D (Annual) |
| Detected Semivolatile Organics | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 1 U | NA-56217D5X21 | | | | | | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | TT-MW-017D-7X21NW2532-7X216I254 0.12 33.72 re A-56217D5X21TT-MW-017D-7X21NW2532-7X216I254 0.12 33.394 A-56217D5X21TT-MW-017D-7X21TT-MW-017D | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | |

Footnotes on Page 156.

TABLE B-3

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | | |
|-----------------|------|-------|--|
| Location ID: | | | |
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |

Detected Semivolatile Organics

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-18S USAS 06/16/04 TT-MW- 018S_20040616 | MW-18S USAS 12/21/04 TT-MW-018S- 20041221 | MW-18S USAS 06/17/05 TT-MW-018S- 20050617 | MW-18S USAS 01/17/06 MW-18S | MW-18S USAS 12/18/06 MW-18S | MW-18S USAS 01/28/08 MW-18S | MW-18S USAS 03/26/09 MW-18S (Annual) |
|---|---------|-------|---|---|---|--------------------------------------|--------------------------------------|--------------------------------------|--|
| Detected Semivolatile Organics | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | 1 U | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | 14 U | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | 1.9 U | 1.7 I | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-19 Lower AF Sands 01/12/05 TT-MW-019- 20050112 | MW-19 Lower AF Sands 06/24/05 TT-MW-019- 20050624 | MW-19 Lower AF Sands 01/31/06 MW-19 | MW-19 Lower AF Sands 03/21/06 MW-19 | MW-19 Lower AF Sands 12/19/06 MW-19 | MW-19 Lower AF Sands 07/11/07 MW-19 | MW-19 Lower AF Sands 09/11/07 MW-19 | MW-19 Lower AF Sands 01/31/08 MW-19 | MW-19 Lower AF Sands 03/12/08 MW-19 | MW-19 Lower AF Sands 06/10/08 MW-19 | MW-19 Lower AF Sands 09/17/08 MW-19 | MW-19 Lower AF Sands 12/18/08 MW-19 |
|---|---------|-------|---|---|--|--|--|--|--|--|--|--|--|--|
| Detected Semivolatile Organics | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 2.5 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | 1.9 U | 1 U [1 U] | 1 U | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | R | NA | NA | NA | NA | NA | NA | N |
| Detected Volatile Organics (8260) - SIM Isotope DI | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

TABLE B-3

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | | |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: |
|-----------------|
| Zone: |
| Date Collected: |
| |
| |
| |
| |
| |
| |
| |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: | | |
|-----------------|------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-32 USAS 12/30/04 | MW-32 USAS 06/27/05 | MW-32 USAS 01/31/06 | MW-32 USAS 10/05/06 | MW-32 USAS 12/05/06 | MW-32 USAS 09/10/07 | MW-32 USAS 01/24/08 | MW-32 USAS 03/13/08 | MW-32 USAS 05/08/08 | MW-32 USAS 06/05/08 | MW-32 USAS 06/10/08 | MW-32 USAS 07/10/08 | MW-32 USAS 09/16/08 | MW-32 USAS 10/29/08 | MW-32 USAS 12/18/08 | MW-32 USAS 03/23/09 |
|---|---------|-------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | | TT-MW-032- 20041230 | TT-MW-032- 20050627 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 | MW-32 |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 6.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | 3.1 J | 7.7 I | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope D1 | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl 85Total Xylenes | 20ug/L | |

1,2,4-Trimethyls

2 Td [(2,100)74097.6(ug/L)]TJ -22.243 -1.311 Td (Vinyl 85Acetene)Tj 22.95d (5)Tj 56,3

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-35 USAS 01/13/05 | MW-35 USAS 06/22/05 | MW-35 USAS 02/16/06 | MW-35 USAS 10/13/06 | MW-35 USAS 12/13/06 | MW-35 USAS 01/18/07 | MW-35 USAS 04/25/07 | MW-35 USAS 07/10/07 | MW-35 USAS 09/13/07 | MW-35 USAS 01/30/08 | MW-35 USAS 03/13/08 | MW-35 USAS 06/12/08 | MW-35 USAS 09/19/08 | MW-35 USAS 12/17/08 | MW-35 USAS 03/20/09 | MW-35 USAS 03/26/09 | |
|---|---------|-------|---|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| | | | TT-MW-035- 20050113 | TT-MW-035- 20050622 | MW-35 | MW-35 | MW-35 | MW-35 | MW-35 | MW-35 | MW-35 | MW-35 | MW-35 | MW-35 | MW-35 | MW-35 | MW-35 (BW) | MW-35 (IRAP) | |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 13 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.3 U | NA | |
| 1,4-Dioxane | 3.2 | ug/L | NA | 1.9 U | 16 J | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | 3.2 J | 12 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | 3.5 J | 12 | 2 | 1.2 I | 1.3 J | 0.69 U | 1 U | 1 U | 1.7 | 0.54 U | 3.7 | NA | 0.54 U | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | NA | 0.3 U | 0.14 U | NA | NA | NA | NA | NA | NA | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | NA | 0.15 U | |
| 1,1,2-Trichloroethane | 5 | ug/L | NA | 0.5 U | 0.47 U | NA | NA | NA | NA | NA | NA | 0.47 U | 0.47 U | 0.47 U | 0.47 U | 0.47 U | NA | 0.47 U | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | 0.5 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | NA | NA | 0.86 U | NA | NA | NA | NA | NA | NA | 0.86 U | 0.86 U | 0.86 U | 0.86 U | 0.86 U | NA | 0.86 U | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | NA | 1 U | 0.74 U | NA | NA | NA | NA | NA | NA | 2.5 U | 2.5 U | 2.5 U | 2.5 U | 2.5 U | NA | 2.5 U | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | 0.5 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,2-Dichlorobenzene | 600 | ug/L | NA | 0.5 U | 0.44 U | NA | NA | NA | NA | NA | NA | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | NA | 0.44 U | |
| 1,2-Dichloroethane | 3 | ug/L | NA | 0.5 U | 0.57 U | NA | NA | NA | NA | NA | NA | 0.57 U | 0.57 U | 0.57 U | 0.57 U | 0.57 U | NA | 0.57 U | |
| 1,2-Dichloropropane | 5 | ug/L | NA | 0.5 U | 0.52 U | NA | NA | NA | NA | NA | NA | 0.52 U | 0.52 U | 0.52 U | 0.52 U | 0.52 U | NA | 0.52 U | |
| 1,4-Dichlorobenzene | 75 | ug/L | NA | 0.5 U | 0.52 U | NA | NA | NA | NA | NA | NA | 0.52 U | 0.52 U | 0.52 U | 0.52 U | 0.52 U | NA | 0.52 U | |
| 2-Butanone | 4,200 | ug/L | NA | 2.5 U | 8.4 U | NA | NA | NA | NA | NA | NA | 8.4 U | 8.4 U | 8.4 U | 8.4 U | 8.4 U | NA | 8.4 U | |
| 4-Isopropyl Toluene | -- | ug/L | NA | NA | 0.69 U | NA | NA | NA | NA | NA | NA | 0.69 U | 0.69 U | 0.69 U | 0.69 U | 0.69 U | NA | 0.69 U | |
| Bromodichloromethane | 0.6 | ug/L | NA | 0.5 U | 0.35 U | NA | NA | NA | NA | NA | NA | 0.35 U | 0.35 U | 0.35 U | 0.35 U | 0.35 U | NA | 0.35 U | |
| Chlorobenzene | 100 | ug/L | NA | 0.5 U | 0.63 U | NA | NA | NA | NA | NA | NA | 0.63 U | 0.63 U | 0.63 U | 0.63 U | 0.63 U | NA | 0.63 U | |
| Chloroethane | 12 | ug/L | NA | 1 U | 0.8 U | NA | NA | NA | NA | NA | NA | 2.5 U | 2.5 U | 2.5 U | 2.5 U | 2.5 U | NA | 2.5 U | |
| Chloromethane | 2.7 | ug/L | NA | 1 U | 0.64 U | NA | NA | NA | NA | NA | NA | 1 U | 1 U | 1 U | 1 U | 1 U | NA | 1 U | |
| Dichlorodifluoromethane | 1,400 | ug/L | NA | 0.5 UJ | 0.4 U | NA | NA | NA | NA | NA | NA | 2.5 U | 2.5 U | 2.5 U | 2.5 UJ | 2.5 U | NA | 2.5 U | |
| Methyl Tert Butyl Ether | 20 | ug/L | NA | 0.5 U | 0.44 U | NA | NA | NA | NA | NA | NA | 0.44 U | 0.44 U | 0.44 U | 0.44 UJ | 0.44 U | NA | 0.44 U | |
| Methylene Chloride | 5 | ug/L | NA | 1 U | 4 U | NA | NA | NA | NA | NA | NA | 4 U | 4 U | 4 U | 4 U | 4 UJ | NA | 4 U | |
| Naphthalene | 14 | ug/L | NA | NA | 0.48 UJ | NA | NA | NA | NA | NA | NA | 2.5 U | 2.5 U | 2.5 U | 2.5 UJ | 2.5 U | NA | 2.5 U | |
| Total VOCs | -- | ug/L | NA | 22.39 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Total Xylenes | 20 | ug/L | NA | NA(2.5 U)-2098.8(2.5 U)-2098.7(2.5 U)-1832.1(2.3.7(2.5 U)-18-3099.7).5 UN | NA | NA | 0.44 U | 0.44 U | 0.44 UJ | 0.44 U | NA | 0.44 U | 0.44 U | 0.44 UJ | 0.44 U | NA | NA | 0.44 U | |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | 1 U | 4 U | NA | NA | NA | NA | NA | NA | 0.57 U | 0.64 U | 0.984 U | 0.44 UJ | 0.44 U | NA | 0.44 U | |
| Trichlorofluoromethane | 2,100 | ug/L | 6.4(1 U)-3199.4(0.64 U)-2342.6(NA)-3099.7(NA)-3099.7(NA)-3099.7(NA)-3099.7(NA)-3099.7(NA)-3010.8(1 U)-2932.1542.6(0.44 U)098.7(8(0.44 U)32.1(2.5 UJ)-1865.4(2.5 U)-3587.6(NA)-4899.7(2.5 U)TJ T*(NA)- | | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS
REMEDIAL ACTION PLAN

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: LOCKHEED MARTIN TALLEVAST SITE TALLEVAST, FL |
|---|
| |
| |
| |
| |
| |
| |
| |

908.4(GCTL)-3722.8(Units)T.17369.9 38.5338 gDetected Semivold (le Organic 169.8 qe2BT 70, FL6.12 3.06 -LOCW nHEED MN TALLEVAST 47.12 j5.367 -2.64s 169.8 BEEDOC

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-37 | MW-37 | MW-37 | MW-37 | MW-37 | MW-37 | MW-37 | MW-37 | |
|---|---------|-------|----------|----------|----------|---------------|----------|------------|--------------|----------|----------|
| | | | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS |
| | | | 06/10/08 | 07/09/08 | 09/16/08 | 10/29/08 | 12/18/08 | 03/19/09 | 03/19/09 | 03/19/09 | 03/19/09 |
| | | | MW-37 | MW-37 | MW-37 | MW-37 | MW-37 | MW-37 (BW) | MW-37 (IRAP) | MW-37A | |
| Detected Semivolatile Organics | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | 2 IJ | NA | NA | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 440 | 300 | 290 | 220 [220] | 280 | NA | 220 | NA | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | 0.15 U | 15 U | 0.15 U | 7.5 U [7.5 U] | 3.8 U | NA | 7.5 U | 13 U | |
| 1,1,2-Trichloroethane | 5 | ug/L | 0.47 U | 47 U | 0.47 U | 24 U [24 U] | 12 U | NA | 24 U | 21 U | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | 53 U | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | 0.86 U | 86 U | 0.86 U | 43 U [43 U] | 22 U | NA | 43 U | 9.3 U | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | 2.5 U | 250 U | 2.5 U | 120 U [120 U] | 62 U | NA | 120 U | 100 U | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,2-Dichlorobenzene | 600 | ug/L | 0.44 U | 44 U | 0.44 U | 22 U [22 U] | 11 U | NA | 22 U | 8.7 U | |
| 1,2-Dichloroethane | 3 | ug/L | 0.57 U | 57 U | 0.57 U | 28 U [28 U] | 14 U | NA | 28 U | 8.7 U | |
| 1,2-Dichloropropane | 5 | ug/L | 0.52 U | 52 U | 0.52 U | 26 U [26 U] | 13 U | NA | 26 U | 8.7 U | |
| 1,4-Dichlorobenzene | 75 | ug/L | 0.52 U | 52 U | 0.52 U | 26 U [26 U] | 13 U | NA | 26 U | 11 U | |
| 2-Butanone | 4,200 | ug/L | 8.4 U | 840 U | 8.4 U | 420 U [420 U] | 210 U | NA | 420 U | 120 U | |
| 4-Isopropyl Toluene | -- | ug/L | 0.69 U | 69 U | 0.69 U | 34 U [34 U] | 17 U | NA | 34 U | 11 U | |
| Bromodichloromethane | 0.6 | ug/L | 0.35 U | 35 U | 0.35 U | 18 U [18 U] | 8.8 U | NA | 18 U | 11 U | |
| Chlorobenzene | 100 | ug/L | 0.63 U | 63 U | 0.63 U | 32 U [32 U] | 16 U | NA | 32 U | 11 U | |
| Chloroethane | 12 | ug/L | 2.5 U | 250 U | 2.5 U | 120 U [120 U] | 62 U | NA | 120 U | 27 U | |
| Chloromethane | 2.7 | ug/L | 1 U | 100 U | 1 U | 50 U [50 U] | 25 U | NA | 50 U | 20 U | |
| Dichlorodifluoromethane | 1,400 | ug/L | 2.5 U | 250 U | 2.5 U | 120 U [120 U] | 62 U | NA | 120 U | 21 U | |
| Methyl Tert Butyl Ether | 20 | ug/L | 0.44 U | 44 U | 0.44 U | 22 U [22 U] | 11 U | NA | 22 U | 17 U | |
| Methylene Chloride | 5 | ug/L | 4 U | 400 U | 4 U | 200 U [200 U] | 100 U | NA | 200 U | 48 JB | |
| Naphthalene | 14 | ug/L | 2.5 U | 250 U | 2.5 U | 120 U [120 U] | 62 U | NA | 120 U | 15 U | |
| Total VOCs | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| Total Xylenes | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| Trans-1,2-Dichloroethene | 100 | ug/L | 2.5 | 44 U | 7.5 | 22 U [22 U] | 11 U | NA | 22 U | 10 U | |
| Trichlorofluoromethane | 2,100 | ug/L | 2.5 U | 250 U | 2.5 U | 120 U [120 U] | 62 U | NA | 120 U | 19 U | |
| Vinyl Chloride | 1 | ug/L | 5.4 | 50 U | 6.4 | 25 U [25 U] | 49 | NA | 25 U | 27 U | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,1,1-Trichloroethane | 200 | ug/L | 0.46 U | 46 U | 0.46 U | 23 U [23 U] | 12 U | NA | 23 U | 11 U | |
| 1,1-Dichloroethane | 70 | ug/L | 40 | 52 U | 43 | 26 U [40 I] | 36 | NA | 49 I | 46 J | |
| 1,1-Dichloroethene | 7 | ug/L | 180 D | 130 | 120 D | 200 [210] | 130 | NA | 160 | 140 | |
| Acetone | 6,300 | ug/L | 48 | 990 U | 9.9 U | 500 U [500 U] | 250 U | NA | 500 U | 130 U | |
| Benzene | 1 | ug/L | 0.5 U | 50 U | 0.5 U | 25 U [25 U] | 12 U | NA | 25 U | 11 U | |
| Carbon Disulfide | 700 | ug/L | 0.85 U | 85 U | 0.85 U | 42 U [42 U] | 21 U | NA | 42 U | 30 U | |
| Chloroform | 70 | ug/L | 0.9 U | 90 U | 0.9 U | 45 U [45 U] | 22 U | NA | 45 U | 11 U | |
| cis-1,2-Dichloroethene | 70 | ug/L | 440 D | 240 | 210 D | 210 [220] | 210 | NA | 210 | 170 | |
| Ethylbenzene | 30 | ug/L | 0.44 U | 44 U | 0.44 U | 22 U [22 U] | 11 U | NA | 22 U | 11 U | |
| m-Xylene & p-Xylene | 20 | ug/L | 0.6 U | 60 U | 0.6 U | 30 U [30 U] | 15 U | NA | 30 U | 23 U | |
| O-Xylene | 20 | ug/L | 0.5 U | 50 U | 0.5 U | 25 U [25 U] | 12 U | NA | 25 U | 13 U | |
| Tetrachloroethene | 3 | ug/L | 48 J | 50 U | 24 J | 38 I [75] | 44 | NA | 160 | 260 | |
| Toluene | 40 | ug/L | 0.51 U | 51 U | 0.51 U | 26 U [26 U] | 13 U | NA | 26 U | 11 U | |
| Trichloroethene | 3 | ug/L | 4,100 D | 4,200 | 5,400 D | 4,100 [5,100] | 3,600 D | NA | 3,400 | 3,800 | |
| Detected Volatile Organics-Field | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | |
| Trichloroethene | 3 | ug/L | N | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Field | | |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: |
|------------------------|
| Zone: |
| Date Collected: |
| |
| |
| |
| |
| |
| |
| |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|--------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L40 |

ug/LToluene

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: | | | |
|---|------|--|-------|
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | | Units |
| Detected Semivolatile Organics | | | |
| 1,4-Dioxane | 3.2 | | ug/L |
| Detected Semivolatile Organics (8270C) | | | |
| | | | |
| | | | |
| | | | |
| | | | |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: |
|--------------|
| |
| |
| |
| |
| |
| |
| |
| |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-47 USAS 01/06/05 TT-MW-047- 20050106 | MW-47 USAS 06/17/05 TT-MW-047- 20050617 | MW-47 USAS 01/26/06 MW-47 | MW-47 USAS 12/18/06 MW-47 | MW-47 USAS 01/30/08 MW-47 | MW-47 USAS 06/12/08 MW-47 | MW-47 USAS 09/17/08 MW-47 | MW-47 USAS 12/16/08 MW-47 | MW-47 USAS 03/23/09 MW-47 (IRAP) |
|---|---------|-------|---|---|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|---|
| Detected Semivolatile Organics | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 5.4 | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | 8.5 | 3.7 I [2.4 I] | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | 17 J | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-49 | MW-49 | MW-49 | MW-49 | MW-49 | MW-49 | MW-49 | MW-50 | MW-50 | MW-50 | MW-50 | MW-50 | MW-50 | |
|---|---------|-------|------------------------------------|------------------------------------|-------------------|-------------------|-------------------|----------------------------|------------------------------------|------------------------------------|-------------------|-------------------|-------------------|----------------------------|----------------|----------------|
| | | | S&P Sands | S&P Sands | S&P Sands | S&P Sands | S&P Sands | S&P Sands | Lower AF Sands | Lower AF Sands | Lower AF Sands | Lower AF Sands | Lower AF Sands | Lower AF Sands | Lower AF Sands | Lower AF Sands |
| | | | 01/12/05 TT-MW-049- 20050112 | 06/17/05 TT-MW-049- 20050617 | 01/30/06 MW-49 | 12/13/06 MW-49 | 01/23/08 MW-49 | 04/01/09 MW-49 (Annual) | 01/19/05 TT-MW-050- 20050119 | 06/17/05 TT-MW-050- 20050617 | 01/18/06 MW-50 | 12/12/06 MW-50 | 01/28/08 MW-50 | 03/31/09 MW-50 (Annual) | | |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 2.5 U | NA | NA | NA | NA | NA | NA | 2.5 U | NA | NA | NA | NA | NA | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,4-Dioxane | 3.2 | ug/L | NA | 2.1 U | 1 U | NA | NA | NA | NA | NA | 2.1 U | 1 U | NA | NA | NA | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | R | NA | NA | NA | NA | NA | NA | R | NA | NA | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | 0.76 U | 1 U | 1 U | 1 U | NA | NA | NA | 0.86 I | 1 U | 1 U | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | NA | 0.3 U | 0.14 U | NA | 0.15 U | 0.15 U | 0.15 U | NA | 0.3 U | 0.14 U | NA | 0.15 U | 0.15 U | |
| 1,1,2-Trichloroethane | 5 | ug/L | NA | 0.5 U | 0.47 U | NA | 0.47 U | 0.47 U | 0.47 U | NA | 0.5 U | 0.47 U | NA | 0.47 U | 0.47 U | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | 0.5 U | NA | NA | NA | NA | NA | NA | 0.5 U | NA | NA | NA | NA | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | NA | NA | 0.86 U | NA | 0.86 U | 0.86 U | 0.86 U | NA | NA | 0.86 U | NA | 0.86 U | 0.86 U | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | NA | 1 U | 0.74 UJ | NA | 2.5 U | 2.5 U | 2.5 U | NA | 1 U | 0.74 U | NA | 2.5 U | 2.5 U | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | 0.5 U | NA | NA | NA | NA | NA | NA | 0.5 U | NA | NA | NA | NA | |
| 1,2-Dichlorobenzene | 600 | ug/L | NA | 0.5 U | 0.44 U | NA | 0.44 U | 0.44 U | 0.44 U | NA | 0.5 U | 0.44 U | NA | 0.44 U | 0.44 U | |
| 1,2-Dichloroethane | 3 | ug/L | NA | 0.5 U | 0.57 U | NA | 0.57 U | 0.57 U | 0.57 U | NA | 0.5 U | 0.57 U | NA | 0.57 U | 0.57 U | |
| 1,2-Dichloropropane | 5 | ug/L | NA | 0.5 U | 0.52 U | NA | 0.52 U | 0.52 U | 0.52 U | NA | 0.5 U | 0.52 U | NA | 0.52 U | 0.52 U | |
| 1,4-Dichlorobenzene | 75 | ug/L | NA | 0.5 U | 0.52 U | NA | 0.52 U | 0.52 U | 0.52 U | NA | 0.5 U | 0.52 U | NA | 0.52 U | 0.52 U | |
| 2-Butanone | 4,200 | ug/L | NA | 2.5 U | 8.4 UJ | NA | 8.4 U | 8.4 U | 8.4 U | NA | 2.5 U | 8.4 U | NA | 8.4 U | 8.4 UJ | |
| 4-Isopropyl Toluene | -- | ug/L | NA | NA | 0.69 UJ | NA | 0.69 U | 0.69 U | 0.69 U | NA | NA | 0.69 U | NA | 0.69 U | 0.69 U | |
| Bromodichloromethane | 0.6 | ug/L | NA | 0.5 U | 0.35 U | NA | 0.35 U | 0.35 U | 0.35 U | NA | 0.5 U | 0.35 U | NA | 0.35 U | 0.35 U | |
| Chlorobenzene | 100 | ug/L | NA | 0.5 U | 0.63 U | NA | 0.63 U | 0.63 U | 0.63 U | NA | 0.5 U | 0.63 U | NA | 0.63 U | 0.63 U | |
| Chloroethane | 12 | ug/L | NA | 1 U | 0.8 U | NA | 2.5 U | 2.5 U | 2.5 U | NA | 1 U | 0.8 U | NA | 2.5 U | 2.5 U | |
| Chloromethane | 2.7 | ug/L | NA | 1 U | 0.64 U | NA | 1 U | 1 U | 1 U | NA | 1 U | 0.64 UJ | NA | 1 U | 1 U | |
| Dichlorodifluoromethane | 1,400 | ug/L | NA | 0.5 UJ | 0.4 UJ | NA | 2.5 U | 2.5 U | 2.5 U | NA | 0.5 UJ | 0.4 UJ | NA | 2.5 U | 2.5 U | |
| Methyl Tert Butyl Ether | 20 | ug/L | NA | 0.5 U | 0.44 UJ | NA | 0.44 U | 0.44 U | 0.44 U | NA | 0.5 U | 0.44 U | NA | 0.44 UJ | 0.44 U | |
| Methylene Chloride | 5 | ug/L | NA | 1 U | 4 U | NA | 4 U | 4 U | 4 U | NA | 1 U | 4 U | NA | 4 U | 4 U | |
| Naphthalene | 14 | ug/L | NA | NA | 0.48 UJ | NA | 2.5 U | 2.5 U | 2.5 U | NA | NA | 0.48 U | NA | 2.5 U | 2.5 U | |
| Total VOCs | -- | ug/L | NA | 0 U | NA | NA | NA | NA | NA | NA | 0 U | NA | NA | NA | NA | |
| Total Xylenes | 20 | ug/L | NA | 1 U | NA | NA | NA | NA | NA | NA | 1 U | NA | NA | NA | NA | |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | 0.5 U | 0.44 U | NA | 0.44 U | 0.44 U | 0.44 U | NA | 0.5 U | 0.44 U | NA | 0.44 UJ | 0.44 U | |
| Trichlorofluoromethane | 2,100 | ug/L | NA | 0.6 U | 0.98 U | NA | 2.5 U | 2.5 U | 2.5 U | NA | 0.6 U | 0.98 U | NA | 2.5 U | 2.5 U | |
| Vinyl Chloride | 1 | ug/L | NA | 0.5 U | 0.5 U | NA | 0.5 U | 0.5 U | 0.5 U | NA | 0.5 U | 0.5 U | NA | 0.5 U | 0.5 U | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,1,1-Trichloroethane | 200 | ug/L | NA | 0.5 U | 0.46 U | NA | 0.46 U | 0.46 U | 0.46 U | NA | 0.5 U | 0.46 U | NA | 0.46 U | 0.46 U | |
| 1,1-Dichloroethane | 70 | ug/L | 0.18 U | 0.5 U | 0.52 U | 0.6 U | 0.52 U | 0.52 U | 0.52 U | 0.18 U | 0.5 U | 0.52 U | 0.6 U | 0.52 U | 0.52 U | |
| 1,1-Dichloroethene | 7 | ug/L | 0.36 U | 0.5 U | 0.45 U | 0.83 U | 0.45 U | 0.45 U | 0.45 U | 0.36 U | 0.5 U | 0.45 U | 0.83 U | 0.45 U | 0.45 U | |
| Acetone | 6,300 | ug/L | NA | 6.5 U | 9.9 UJ | NA | 9.9 U | 9.9 U | 9.9 U | NA | 5 UJ | 9.9 U | NA | 9.9 U | 9.9 U | |
| Benzene | 1 | ug/L | NA | 0.5 U | 0.27 U | NA | 0.5 U | 0.5 U | 0.5 U | NA | 0.5 U | 0.27 U | NA | 0.5 UJ | 0.5 U | |
| Carbon Disulfide | 700 | ug/L | NA | 1 UJ | 0.85 U | NA | 0.85 U | 0.85 U | 0.85 U | NA | 1 UJ | 0.85 U | NA | 0.85 U | 0.85 U | |
| Chloroform | 70 | ug/L | NA | 0.5 U | 0.9 U | NA | 0.9 U | 0.9 U | 0.9 U | NA | 0.5 U | 0.9 U | NA | 0.9 U | 0.9 U | |
| cis-1,2-Dichloroethene | 70 | ug/L | 0.18 U | 0.5 U | 0.65 U | 0.75 UJ | 0.65 U | 0.65 U | 0.65 U | 0.18 U | 0.5 U | 0.65 U | 0.75 U | 0.65 U | 0.65 U | |
| Ethylbenzene | 30 | ug/L | NA | 0.5 U | 0.44 U | NA | 0.44 U | 0.44 U | 0.44 U | NA | 0.5 U | 0.44 U | NA | 0.44 U | 0.44 U | |
| m-Xylene & p-Xylene | 20 | ug/L | NA | NA | 0.6 U | NA | 0.6 U | 0.6 U | 0.6 U | NA | NA | 0.6 U | NA | 0.6 U | 0.6 U | |
| O-Xylene | 20 | ug/L | NA | NA | 0.3 U | NA | 0.5 U | 0.5 U | 0.5 U | NA | NA | 0.3 U | NA | 0.5 U | 0.5 U | |
| Tetrachloroethene | 3 | ug/L | 0.18 U | 0.5 U | 0.34 U | 0.65 U | 0.5 U | 0.5 U | 0.5 U | 0.18 U | 0.5 U | 0.34 U | 0.65 U | 0.5 UJ | 0.5 U | |
| Toluene | 40 | ug/L | NA | 0.5 U | 0.51 U | NA | 0.51 U | 0.51 U | 0.51 U | NA | 0.5 U | 0.51 U | NA | 0.51 U | 0.51 U | |
| Trichloroethene | 3 | ug/L | 0.11 U | 0.5 U | 0.28 U | 0.71 UJ | 0.5 U | 0.5 U | 0.5 U | 0.11 U | 0.5 U | 0.28 U | 0.71 UJ | 0.5 UJ | 0.5 UJ | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-51 | MW-51 | MW-51 | MW-51 | MW-51 | MW-51 | MW-51 | MW-52 | MW-52 | MW-52 | MW-52 | MW-52 | MW-52 | MW-52 |
|---|---------|-------|--|--|-------------------------------------|-------------------------------------|-------------------------------------|--|---|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---|-------|
| | | | Lower AF Sands 01/20/05 TT-MW-051- 20050120 | Lower AF Sands 06/15/05 TT-MW-051- 20050615 | Lower AF Sands 01/19/06 MW-51 | Lower AF Sands 12/18/06 MW-51 | Lower AF Sands 01/28/08 MW-51 | Lower AF Sands 03/30/09 MW-51 (Annual) | S&P Sands 01/13/05 TT-MW-052- 20050113 | S&P Sands 06/20/05 TT-MW-052- 20050620 | S&P Sands 01/18/06 MW-52 | S&P Sands 03/24/06 MW-52 | S&P Sands 12/18/06 MW-52 | S&P Sands 01/28/08 MW-52 | S&P Sands 03/27/09 MW-52 (Annual) | |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 2.5 U | NA | NA | NA | NA | NA | NA | 2.5 U | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl) Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Dilution | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 210,000 | ug/L | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dibromoethane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | -- | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|----------------------------------|---|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | - | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl ET t (1,2-Dichlorobenzene)TJ | 22.695454.3(ug/L) | TJ -22.797 -1.311 4-Dic9T1.311 Tne5 |
| 2-TrichloroNap221 0 Td [(10)-4776.6(ug/L)4TJ | 20054 -1.311 Td (Chloromethane)T | Total RESs [(-) -4878.4(ug/L)]TJ -23.02 -1.311 Td (1,22oromethane)T |
| 1,400 | u2,1 | Total X10 ug/L |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-56 S&P Sands 01/18/05 TT-MW-056- 20050118 | MW-56 S&P Sands 06/16/05 TT-MW-056- 20050616 | MW-56 S&P Sands 01/21/06 MW-56 | MW-56 S&P Sands 10/12/06 MW-56 | MW-56 S&P Sands 12/07/06 MW-56 | MW-56 S&P Sands 01/29/08 MW-56 | MW-56 S&P Sands 03/27/09 MW-56 (Annual) |
|---|---------|-------|--|--|---|---|---|---|--|
| Detected Semivolatile Organics | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 2.5 U | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | 1.9 U | 1 U | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | R [R] | R | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope DI | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | 2 UJ [2 U] | 0.76 U | 1 U | 1 U |
| Detected Volatile Organics (8260B) | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | NA | 0.3 U | 0.14 U | NA | NA | 0.15 U | 0.15 U |
| 1,1,2-Trichloroethane | 5 | ug/L | NA | 0.5 U | 0.47 U | NA | NA | 0.47 U | 0.47 U |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | 0.5 U | NA | NA | NA | NA | NA |
| 1,2,4-Trimethylbenzene | 10 | ug/L | NA | NA | 0.86 U | NA | NA | 0.86 U | 0.86 U |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | NA | 1 U | 0.74 UJ | NA | NA | 2.4 U | 2.5 U |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | 0.5 U | NA | NA | NA | NA | NA |
| 1,2-Dichlorobenzene | 600 | ug/L | NA | 0.5 U | 0.44 U | NA | NA | 0.44 U | 0.44 U |
| 1,2-Dichloroethane | 3 | ug/L | NA | 0.5 U | 0.57 U | NA | NA | 0.57 U | 0.57 U |
| 1,2-Dichloropropane | 5 | ug/L | NA | 0.5 U | 0.52 U | NA | NA | 0.52 U | 0.52 U |
| 1,4-Dichlorobenzene | 75 | ug/L | NA | 0.5 U | 0.52 U | NA | NA | 0.52 U | 0.52 U |
| 2-Butanone | 4,200 | ug/L | NA | 2.5 U | 8.4 UJ | NA | NA | 8.4 U | 8.4 U |
| 4-Isopropyl Toluene | -- | ug/L | NA | NA | 0.69 U | NA | NA | 0.69 U | 0.69 U |
| Bromodichloromethane | 0.6 | ug/L | NA | 0.5 U | 0.35 U | NA | NA | 0.35 U | 0.35 U |
| Chlorobenzene | 100 | ug/L | NA | 0.5 U | 0.63 U | NA | NA | 0.63 U | 0.63 U |
| Chloroethane | 12 | ug/L | NA | 1 U | 0.8 U | NA | NA | 2.4 U | 2.5 U |
| Chloromethane | 2.7 | ug/L | NA | 1 U | 0.64 U | NA | NA | 1 U | 1 U |
| Dichlorodifluoromethane | 1,400 | ug/L | NA | 0.5 UJ | 0.4 U | NA | NA | 2.4 U | 2.5 U |
| Methyl Tert Butyl Ether | 20 | ug/L | NA | 0.5 U | 0.44 U | NA | NA | 0.44 UJ | 0.44 U |
| Methylene Chloride | 5 | ug/L | NA | 1 U | 4 U | NA | NA | 4 UJ | 4 U |
| Naphthalene | 14 | ug/L | NA | NA | 0.48 UJ | NA | NA | 2.4 U | 2.5 U |
| Total VOCs | -- | ug/L | NA | 0 U | NA | NA | NA | NA | NA |
| Total Xylenes | 20 | ug/L | NA | 1 U | NA | NA | NA | NA | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | 0.5 U | 0.44 U | NA | NA | 0.44 UJ | 0.44 U |
| Trichlorofluoromethane | 2,100 | ug/L | NA | 0.6 U | 0.98 U | NA | NA | 2.4 U | 2.5 U |
| Vinyl Chloride | 1 | ug/L | NA | 0.5 U | 0.5 U | NA | NA | 0.5 U | 0.5 U |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA |
| 1,1,1-Trichloroethane | 200 | ug/L | NA | 0.5 U | 0.46 U | NA | NA | 0.46 U | 0.46 U |
| 1,1-Dichloroethane | 70 | ug/L | 0.18 U | 0.5 U | 0.52 U | 0.6 U [0.6 U] | 0.6 U | 0.52 U | 0.52 U |
| 1,1-Dichloroethene | 7 | ug/L | 0.36 U | 0.5 U | 0.45 U | 0.83 U [0.83 U] | 0.83 U | 0.44 U | 0.45 U |
| Acetone | 6,300 | ug/L | NA | 5 U | 9.9 UJ | NA | NA | 25 | 9.9 U |
| Benzene | 1 | ug/L | NA | 0.5 U | 0.27 U | NA | NA | 0.5 UJ | 0.5 U |
| Carbon Disulfide | 700 | ug/L | NA | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-57 S&P Sands 01/12/05 | MW-57 S&P Sands 06/27/05 | MW-57 S&P Sands 01/30/06 | MW-57 S&P Sands 03/27/06 | MW-57 S&P Sands 10/09/06 | MW-57 S&P Sands 12/06/06 | MW-57 S&P Sands 07/11/07 | MW-57 S&P Sands 09/11/07 | MW-57 S&P Sands 01/30/08 | MW-57 S&P Sands 03/12/08 | MW-57 S&P Sands 06/10/08 | MW-57 S&P Sands 09/19/08 | MW-57 S&P Sands 12/18/08 | MW-57 S&P Sands 03/23/09 | MW-57 S&P Sands 03/23/09 |
|---|---------|-------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | | TT-MW-057- 20050112 | TT-MW-057- 20050627 | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 | MW-57 (IRAP) | MW-57A |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 2.5 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | 2 U | 17 | 1 U [1 UJ] | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | R | R [R] | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope D1 | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | 2 UJ | 0.76 U [0.76 U] | 0.69 U | 0.69 UJ | 1 U | 1.1 U | 1.3 | 0.54 U | 0.54 U | 2.7 U | NA |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | NA | 0.3 U | 0.14 U | 0.14 U [0.14 U] | NA | NA | NA | NA | 0.15 U | 0.15 U | 0.15 U | 0.3 U | 0.15 U | 0.75 U | 20 U |
| 1,1,2-Trichloroethane | 5 | ug/L | NA | 0.5 U | 0.47 U | 0.47 U [0.47 U] | NA | NA | NA | NA | 0.47 U | 0.47 U | 0.47 U | 0.94 U | 0.47 U | 2.4 U | 32 U |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | 0.5 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 79 U |
| 1,2,4-Trimethylbenzene | 10 | ug/L | NA | NA | 0.86 U | 0.86 U [0.86 U] | NA | NA | NA | NA | 0.86 U | 0.86 U | 0.86 U | 1.7 U | 0.86 U | 4.3 U | 14 U |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | NA | 1 U | 0.74 UJ | 0.74 U [0.74 U] | NA | NA | NA | NA | 2.5 U | 2.5 U | 2.5 U | 5 U | 2.5 U | 12 U | 150 U |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | 0.5 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dichlorobenzene | 600 | ug/L | NA | 0.5 U | 0.44 U | 0.44 U [0.44 U] | NA | NA | NA | NA | 0.44 U | 0.44 U | 0.44 U | 0.88 U | 0.44 U | 2.2 U | 13 U |
| 1,2-Dichloroethane | 3 | ug/L | NA | 0.5 U | 0.57 U | 0.57 U [0.57 U] | NA | NA | NA | NA | 0.57 U | 0.57 U | 0.57 U | 1.1 U | 0.57 U | 2.8 U | 13 U |
| 1,2-Dichloropropane | 5 | ug/L | NA | 0.5 U | 0.52 U | 0.52 U [0.52 U] | NA | NA | NA | NA | 0.52 U | 0.52 U | 0.52 U | 1 U | 0.52 U | 2.6 U | 13 U |
| 1,4-Dichlorobenzene | 75 | ug/L | NA | 0.5 U | 0.52 U | 0.52 U [0.52 U] | NA | NA | NA | NA | 0.52 U | 0.52 U | 0.52 U | 1 U | 0.52 UJ | 2.6 U | 16 U |
| 2-Butanone | 4,200 | ug/L | NA | 2.5 U | 8.4 UJ | 8.4 U [8.4 U] | NA | NA | NA | NA | 8.4 U | 8.4 U | 8.4 U | 17 U | 8.4 U | 42 U | 180 U |
| 4-Isopropyl Toluene | -- | ug/L | NA | NA | 0.69 U | 0.69 U [0.69 U] | NA | NA | NA | NA | 0.69 U | 0.69 U | 0.69 U | 1.4 U | 0.69 UJ | 3.4 U | 17 U |
| Bromodichloromethane | 0.6 | ug/L | NA | 0.5 U | 0.35 U | 0.35 U [0.35 U] | NA | NA | NA | NA | 0.35 U | 0.35 U | 0.35 U | 0.7 U | 0.35 U | 1.8 U | 17 U |
| Chlorobenzene | 100 | ug/L | NA | 0.5 U | 0.63 U | 0.63 U [0.63 U] | NA | NA | NA | NA | 0.63 U | 0.63 U | 0.63 U | 1.3 U | 0.63 U | 3.2 U | 17 U |
| Chloroethane | 12 | ug/L | NA | 1 U | 0.8 U | 0.8 U [0.8 U] | NA | NA | NA | NA | 2.5 U | 2.5 U | 2.5 U | 5 U | 2.5 U | 12 U | 41 U |
| Chloromethane | 2.7 | ug/L | NA | 1 UJ | 0.64 U | 0.64 U [0.64 U] | NA | NA | NA | NA | 1 U | 1 U | 1 U | 2 U | 1 U | 5 U | 30 U |
| Dichlorodifluoromethane | 1,400 | ug/L | NA | 0.5 UJ | 0.4 UJ | 0.4 U [0.4 U] | NA | NA | NA | NA | 2.5 U | 2.5 U | 2.5 U | 5 U | 2.5 U | 12 U | 31 U |
| Methyl Tert Butyl Ether | 20 | ug/L | NA | 0.5 U | 0.44 UJ | 0.44 U [0.44 U] | NA | NA | NA | NA | 0.44 U | 0.44 U | 0.44 U | 0.88 U | 0.44 U | 2.2 U | 25 U |
| Methylene Chloride | 5 | ug/L | NA | 1 U | 4 U | 4 U [4 U] | NA | NA | NA | NA | 4 U | 4 U | 4 U | 8 U | 4 U | 20 U | 32 U |
| Napthalene | 14 | ug/L | NA | NA | 0.48 UJ | 0.48 U [0.48 U] | NA | NA | NA | NA | 2.5 U | 2.5 U | 2.5 U | 5 UJ | 2.5 UJ | 12 U | 22 U |
| Total VOCs | -- | ug/L | NA | 0 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-58 S&P Sands 01/13/05 TT-MW-058- 20050113 | MW-58 S&P Sands 06/23/05 TT-MW-058- 20050623 | MW-58 S&P Sands 01/23/06 MW-58 | MW-58 S&P Sands 10/10/06 MW-58 | MW-58 S&P Sands 12/06/06 MW-58 | MW-58 S&P Sands 01/30/08 MW-58 | MW-58 S&P Sands 03/26/09 MW-58 (Annual) | MW-58 S&P Sands 03/26/09 MW-58A | MW-59 S&P Sands 01/12/05 TT-MW-059- 20050112 | MW-59 S&P Sands 06/15/05 TT-MW-059- 20050615 | MW-59 S&P Sands 01/20/06 MW-59 | MW-59 S&P Sands 12/18/06 MW-59 | MW-59 S&P Sands 01/28/08 MW-59 | MW-59 S&P Sands 03/25/09 MW-59 (Annual) | |
|---|---------|-------|--|--|---|---|---|---|--|--|--|--|---|---|---|--|--|
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 2.5 U | NA | NA | NA | NA | NA | NA | NA | 2.5 U | NA | NA | NA | NA | NA | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,4-Dioxane | 3.2 | ug/L | NA | 2 U | 1 U | NA | NA | NA | NA | NA | NA | 2 U | 1 U | NA | NA | NA | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | R [R] | R | NA | NA | NA | NA | NA | N | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|------------------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | - | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 2methylbenzene10 | ug/L |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | |
|-----------------|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |

Detected Semivolatile Organics

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-64 USAS 01/06/05 | MW-64 USAS 06/17/05 | MW-64 USAS 01/18/06 | MW-64 USAS 02/28/06 | MW-64 USAS 04/01/06 | MW-64 USAS 12/18/06 | MW-64 USAS 01/28/08 | MW-64 USAS 03/27/09 | MW-64 USAS 01/07/05 | MW-65 USAS 06/20/05 | MW-65 USAS 01/20/06 | MW-65 USAS 12/14/06 | MW-65 USAS 01/28/08 | MW-65 USAS 04/01/09 |
|---|---------|-------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | | TT-MW-064- 20050106 | TT-MW-064- 20050617 | MW-64 | MW-64 | MW-64 | MW-64 | MW-64 | MW-64 (Annual) | TT-MW-065- 20050107 | TT-MW-065- 20050620 | MW-65 | MW-65 | MW-65 | MW-65 (Annual) |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 15 | NA | NA | NA | | | | | | | | | | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | - | ug/L | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | |
| Total VOCs | - | ug/L | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | - | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | - | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Fiel | | |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |



**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |



**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|--|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | - | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | - | ug/L |
| Total X1 Td ethylene -1.311 T9Se23.221 0 Td 0AT.60T44Galzene | | |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: | | |
|--|------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SI | | |
| | | |
| | | |
| | | |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | |
|-----------------|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |

Detected Semivolatile Organic

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Nap8-t3Chloride | -- | ug/L |

-- ug/L

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-81 LSAS 01/11/05 | MW-81 LSAS 06/23/05 | MW-81 LSAS 02/01/06 | MW-81 LSAS 10/10/06 | MW-81 LSAS 12/15/06 | MW-81 LSAS 01/18/07 | MW-81 LSAS 04/25/07 | MW-81 LSAS 07/10/07 | MW-81 LSAS 09/12/07 | MW-81 LSAS 01/30/08 | MW-81 LSAS 03/12/08 | MW-81 LSAS 06/11/08 | MW-81 LSAS 09/17/08 | MW-81 LSAS 12/16/08 | MW-81 LSAS 03/18/09 | MW-81 LSAS 03/18/09 |
|---|---------|-------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | | TT-MW-081- 20050111 | TT-MW-081- 20050623 | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 | MW-81 (BW) | MW-81 (IRAP) |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 41 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.3 U | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | 30.1 | 27 | NA | NA | NA | NA | NA | NA | NA | N | | | | | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope D1 | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Field | | |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | |
|-----------------|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |

| | | |
|---|-----|------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-85 LSAS 01/17/05 | MW-85 LSAS 06/21/05 | MW-85 LSAS 01/20/06 | MW-85 LSAS 02/28/06 | MW-85 LSAS 04/03/06 | MW-85 LSAS 10/12/06 | MW-85 LSAS 12/13/06 | MW-85 LSAS 01/24/08 | MW-85 LSAS 06/11/08 | MW-85 LSAS 09/18/08 | MW-85 LSAS 12/17/08 | MW-85 LSAS 03/23/09 | MW-86 LSAS 01/18/05 | MW-86 LSAS 06/14/05 | MW-86 LSAS 02/20/06 | MW-86 LSAS 10/11/06 | MW-86 LSAS 12/18/06 | MW-86 LSAS 01/28/08 | MW-86 LSAS 03/30/09 |
|---|---------|-------|---------------------------|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | | TT-MW-085- 20050117 | TT-MW-085- 20050621 | MW-85 | MW-85 | MW-85 | MW-85 | MW-85 | MW-85 | MW-85 | MW-85 | MW-85 | MW-85 (IRAP) | TT-MW-086- 20050118 | TT-MW-086- 20050614 | MW-86 | MW-86 | MW-86 | MW-86 | MW-86 (Annual) |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 230 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 2.5 U | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | 27.6 | 150 | 140 | 190 | NA | NA | NA | NA | NA | NA | NA | NA | 6.8 | 13 | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | 300 J | NA | NA | NA | NA | NA | NA | NA | NA | NA | 6.7 J | 12 J | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope DI | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | 490 J | 330 | 590 | 320 J | 360 | 400 | 320 | NA | NA | NA | 16 J | 18 | 13 | 14 [12] | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | NA | 0.3 U | 0.14 U | NA | 0.14 U | NA | NA | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 1.5 U | NA | 0.3 U | 0.14 U | NA | NA | 0.15 U | 0.15 U [0.15 U] |
| 1,1,2-Trichloroethane | 5 | ug/L | NA | 0.5 U | 0.47 U | NA | 0.47 U | NA | NA | 0.47 U | 0.47 U | 0.47 U | 0.47 U | 4.7 U | NA | 0.5 U | 0.47 U | NA | NA | 0.47 U | 0.47 U [0.47 U] |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | 0.5 UJ | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.5 U | NA | NA | NA | NA | NA |
| 1,2,4-Trimethylbenzene | 10 | ug/L | NA | NA | 0.86 U | NA | 0.86 U | NA | NA | 0.86 U | 0.86 U | 0.86 U | 0.86 U | 8.6 U | NA | NA | 0.86 U | NA | NA | 0.86 U | 0.86 U [0.86 U] |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | NA | 1 UJ | 0.74 U | NA | 0.74 U | NA | NA | 2.5 U | 2.5 U | 2.5 U | 2.5 U | 25 UJ | NA | 1 U | 0.74 U | NA | NA | 2.5 U | 2.5 U [2.5 U] |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | 6.3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 0.5 U | NA | NA | NA | NA | NA |
| 1,2-Dichlorobenzene | 600 | ug/L | NA | 0.5 U | 0.44 U | NA | 0.44 U | NA | NA | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 4.4 U | NA | 0.5 U | 0.44 U | NA | NA | 0.44 U | 0.44 U [0.44 U] |
| 1,2-Dichloroethane | 3 | ug/L | NA | 0.5 U | 0.57 U | NA | 0.57 U | NA | NA | 0.57 U | 0.57 U | 0.57 U | 0.57 U | 5.7 U | NA | 0.5 U | 0.57 U | NA | NA | 0.57 U | 0.57 U [0.57 U] |
| 1,2-Dichloropropane | 5 | ug/L | NA | 0.5 U | 0.52 U | NA | 0.52 U | NA | NA | 0.52 U | 0.52 U | 0.52 U | 0.52 U | 5.2 U | NA | 0.5 U | 0.52 U | NA | NA | 0.52 U | 0.52 U [0.52 U] |
| 1,4-Dichlorobenzene | 75 | ug/L | NA | 0.5 U | 0.52 U | NA | 0.52 U | NA | NA | 0.52 U | 0.52 U | 0.52 U | 0.52 UJ | 5.2 U | NA | 0.5 U | 0.52 U | NA | NA | 0.52 U | 0.52 U [0.52 U] |
| 2-Butanone | 4,200 | ug/L | NA | 2.5 U | 8.4 U | NA | 8.4 U | NA | NA | 8.4 U | 8.4 U | 8.4 U | 8.4 U | 84 U | NA | 2.5 U | 8.4 U | NA | NA | 8.4 U | 8.4 U [8.4 U] |
| 4-Isopropyl Toluene | -- | ug/L | NA | | | | | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | NA | 019ET Q B.88 7.44 r UJ | | | | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | NA | 02(NA)-3099.7(NA)-3099.7(NA)-5010.8(NA)JT113 U NA 0.69 U25.08 645.12 Tm [(1(0.74 U)-0.69 Ur113 U)-2342.6(NA)-22908 574 Ur113 U NA | | | | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |



**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

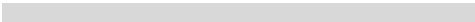
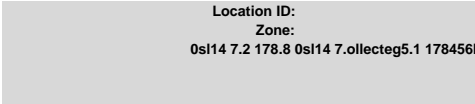
| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | - | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |

TABLE B-3

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

Location ID:
Zone:
0s114 7.2 178.8 0s114 7.ollecteg5.1 178456ITE



| | | | | | | | | | | |
|-----------------|---|------|----|----|----|----|----|----|----|----|
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA |
|-----------------|---|------|----|----|----|----|----|----|----|----|

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Field | | |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS
REMEDIAL ACTION PLAN

| | |
|--------|---------|
| NA | NA |
| 0.44 U | 0.44 U |
| 0.57 U | 0.57 U |
| 0.52 U | 0.52 U |
| 0.52 U | 0.52 U |
| 8.4 U | 8.4 U |
| 0.69 U | 0.69 U |
| 0.35 U | 0.35 U |
| 0.63 U | 0.63 U |
| 2.5 U | 2.5 U |
| 1 U | 1 U |
| 2.5 U | 2.5 U |
| 0.44 U | 0.44 UJ |
| 4 U | 4 U |
| 2.5 U | 2.5 U |
| NA | NA |
| NA | NA |
| 0.44 U | 0.44 U |
| 2.5 U | 2.5 U |
| 0.5 U | 0.5 U |
| NA | NA |
| 0.46 U | 0.46 U |
| 0.52 U | 0.52 U |
| 0.45 U | 0.45 U |
| 9.9 U | 9.9 U |
| 0.5 U | 0.5 U |
| 0.85 U | 0.85 U |
| 0.9 U | 0.9 U |
| 0.65 U | 0.65 U |
| 0.44 U | 0.44 U |
| 0.6 U | 0.6 U |
| 1 U | 0.5 U |
| 0.5 U | 0.5 U |
| 0.51 U | 0.51 U |
| 0.5 U | 0.5 UJ |

| | |
|----|----|
| NA | NA |
| NA | NA |
| NA | NA |
| NA | NA |
| NA | NA |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS
REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | |
|-----------------|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |

| | | |
|---|-----|------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | |
|-----------------|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |

Detected Semivolatile Organic

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: GCTL Units | | |
|---|---------|------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| | i | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | |
|-----------------|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |

| | | |
|---|-----|------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | | |



TABLE B-3

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | | |
|-----------------|------|-------|--|
| Location ID: | | | |
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |

| | | | |
|---|-----|------|--|
| Detected Semivolatile Organics | | | |
| 1,4-Dioxane | 3.2 | ug/L | |
| Detected Semivolatile Organics (8270C) | | | |

[Redacted]

[Redacted]

[Redacted]

[Redacted]

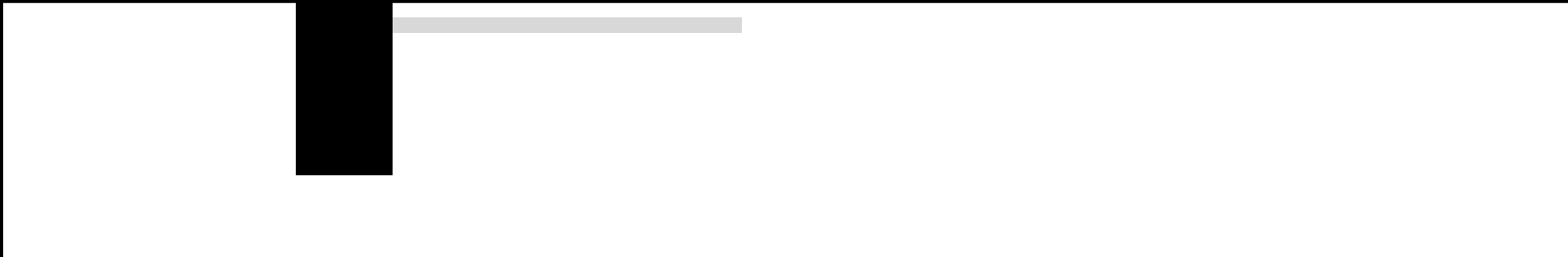
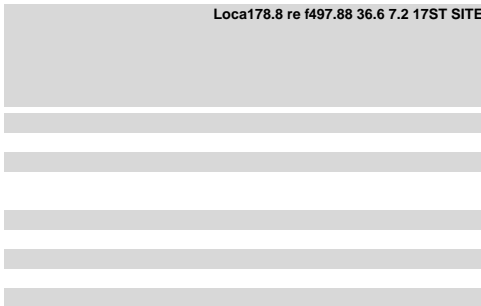


TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

Loca178.8 re f497.88 36.6 7.2 17ST SITE8270C41.96 38.8 re f7 17S6.12 178.AL ca1W n8.8 re97.88 36.6 761.768 -7.382E8260B41.96 38.8 re f7 17S6.12 89.07Sca1W n8.8 re97.88 36.6 212.768 25T74

A large rectangular area on the left side of the page is completely redacted with a solid grey fill, obscuring any data that might have been present in a table.A single horizontal line on the left side of the page is redacted with a solid grey fill, obscuring any data that might have been present in a table.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-128 S&P Sands 10/08/05 | MW-128 S&P Sands 01/24/06 | MW-128 S&P Sands 10/11/06 | MW-128 S&P Sands 12/05/06 | MW-128 S&P Sands 01/17/07 | MW-128 S&P Sands 04/25/07 | MW-128 S&P Sands 07/11/07 | MW-128 S&P Sands 09/10/07 | MW-128 S&P Sands 01/31/08 | MW-128 S&P Sands 03/12/08 | MW-128 S&P Sands 06/10/08 | MW-128 S&P Sands 09/18/08 | MW-128 S&P Sands 12/16/08 | MW-128 S&P Sands 03/18/09 | MW-128 S&P Sands 03/18/09 | MW-128 S&P Sands 03/18/09 | |
|---|---------|-------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----|
| | | | TT-MW-128- 20051008 | MW-128 | MW-128 | MW-128 | MW-128 | MW-128 | MW-128 | MW-128 | MW-128 | MW-128 | MW-128 | MW-128 | MW-128 | MW-128 (BW) | MW-128 (IRAP) | MW-128A | |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 1.2 U | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | 2.1 U | 1 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | R | 2.2 J | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | 2 UU | 1.4 I | 1.4 I | 5 | 4.8 | 2.7 J | 7.2 [7.6] | 9 | 7 | 1.5 | 3.4 | NA | 4 | NA | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | 0.4 U | 0.14 U | NA | NA | NA | NA | NA | NA | 0.15 U [0.15 U] | 0.15 U | 0.15 U | 0.15 U | 0.15 U | NA | 0.3 U | 1.3 U | |
| 1,1,2-Trichloroethane | 5 | ug/L | 0.5 U | 0.47 U | NA | NA | NA | NA | NA | NA | 0.47 U [0.47 U] | 0.47 U | 0.47 U | 0.47 U | NA | 0.94 U | 2.1 U | | |
| 1,1,1-Trichlorotrifluoroethane | 210,000 | ug/L | 2.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 5.3 U | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | NA | 0.86 U | NA | NA | NA | NA | NA | NA | 0.86 U [0.86 U] | 0.86 U | 0.86 U | 0.86 U | 0.86 U | NA | 1.7 U | 0.93 U | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | 1 U | 0.74 UJ | NA | NA | NA | NA | NA | NA | 2.5 U [2.5 U] | 2.5 U | 2.5 U | 2.5 U | 2.5 U | NA | 5 U | 10 U | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | 0.7 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,2-Dichlorobenzene | 600 | ug/L | 0.5 U | 0.44 U | NA | NA | NA | NA | NA | NA | 0.44 U [0.44 U] | 0.44 U | 0.44 U | 0.44 U | 0.44 U | NA | 0.88 U | 0.87 U | |
| 1,2-Dichloroethane | 3 | ug/L | 0.5 U | 0.57 U | NA | NA | NA | NA | NA | NA | 0.57 U [0.57 U] | 0.57 U | 0.57 U | 0.57 U | 0.57 U | NA | 1.1 U | 0.87 U | |
| 1,2-Dichloropropane | 5 | ug/L | 0.5 U | 0.52 U | NA | NA | NA | NA | NA | NA | 0.52 U [0.52 U] | 0.52 U | 0.52 U | 0.52 U | 0.52 U | NA | 1 U | 0.87 U | |
| 1,4-Dichlorobenzene | 75 | ug/L | 0.5 U | 0.52 U | NA | NA | NA | NA | NA | NA | 0.52 U [0.52 U] | 0.52 U | 0.52 U | 0.52 U | 0.52 UJ | NA | 1 U | 1.1 U | |
| 2-Butanone | 4,200 | ug/L | 34.2 | 13 J | NA | NA | NA | NA | NA | NA | 8.4 U [8.4 U] | 8.4 U | 8.4 U | 8.4 U | 8.4 U | NA | 17 U | 12 U | |
| 4-Isopropyl Toluene | -- | ug/L | NA | 0.69 U | NA | NA | NA | NA | NA | NA | 0.69 U [0.69 U] | 0.69 U | 0.69 U | 0.69 U | 0.69 UJ | NA | 1.4 U | 1.1 U | |
| Bromodichloromethane | 0.6 | ug/L | 0.5 U | 0.35 U | NA | NA | NA | NA | NA | NA | 0.35 U [0.35 U] | 0.35 U | 0.35 U | 0.35 U | 0.35 U | NA | 0.7 U | 1.1 U | |
| Chlorobenzene | 100 | ug/L | 0.5 U | 0.63 U | NA | NA | NA | NA | NA | NA | 0.63 U [0.63 U] | 0.63 U | 0.63 U | 0.63 U | 0.63 U | NA | 1.3 U | 1.1 U | |
| Chloroethane | 12 | ug/L | 1 U | 0.8 U | NA | NA | NA | NA | NA | NA | 2.5 U [2.5 U] | 2.5 U | 2.5 U | 2.5 U | 2.5 U | NA | 5 U | 2.7 U | |
| Chloromethane | 2.7 | ug/L | 1 U | 0.64 U | NA | NA | NA | NA | NA | NA | 1 U [1 U] | 1 U | 1 U | 1 U | 1 U | NA | 2 U | 2 U | |
| Dichlorodifluoromethane | 1,400 | ug/L | 0.5 U | 0.4 UJ | NA | NA | NA | NA | NA | NA | 2.5 U [2.5 U] | 2.5 U | 2.5 UJ | 2.5 UJ | 2.5 U | NA | 5 U | 2.1 U | |
| Methyl Tert Butyl Ether | 20 | ug/L | 0.5 U | 0.44 UJ | NA | NA | NA | NA | NA | NA | 0.44 U [0.44 U] | 0.44 U | 0.44 U | 0.44 UJ | 0.44 U | NA | 0.88 U | 1.7 U | |
| Methylene Chloride | 5 | ug/L | 1.2 J | 4 U | NA | NA | NA | NA | NA | NA | 4 U [4 U] | 4 U | 4 U | 4 U | 4 U | NA | 8 U | 3.2 JB | |
| Naphthalene | 14 | ug/L | NA | 0.48 UJ | NA | NA | NA | NA | NA | NA | 2.5 U [2.5 U] | 2.5 U | 2.5 U | 2.5 UJ | 2.5 UJ | NA | 5 U | 1.5 U | |
| Total VOCs | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: |
|-----------------|
| Zone: |
| Date Collected: |
| |
| |
| |
| |
| |
| |
| |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-131 AF Gravels 10/06/05 | MW-131 AF Gravels 01/23/06 | MW-131 AF Gravels 06/26/06 | MW-131 AF Gravels 10/12/06 | MW-131 AF Gravels 12/11/06 | MW-131 AF Gravels 01/31/08 | MW-131 AF Gravels 04/01/09 | MW-131 AF Gravels 10/07/05 | MW-132 AF Gravels 01/19/06 | MW-132 AF Gravels 03/22/06 | MW-132 AF Gravels 10/11/06 | MW-132 AF Gravels 12/13/06 | MW-132 AF Gravels 01/23/08 | MW-132 AF Gravels 04/01/09 |
|---|---------|-------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| | | | TT-MW-131- 20051006 | MW-131 | MW-131 | MW-131 | MW-131 | MW-131 | MW-131 | MW-131 (Annual) | TT-MW-132- 20051007 | MW-132 | MW-132 | MW-132 | MW-132 | MW-132 (Annual) |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | 2.4 J | 1 U | 21 | NA | NA | NA | NA | 2.1 U | 1 U | 1.1 U | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | R | R | NA | NA | NA | NA | NA | R | 1.3 J | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope D1 | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | N | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

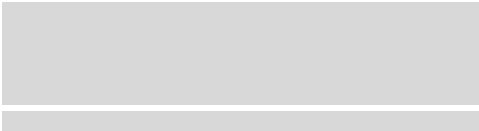


TABLE B-3

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

**TABLE B-3
MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**



**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-145 Lower AF Sands 01/26/06 MW-145 | MW-145 Lower AF Sands 03/22/06 MW-145 | MW-145 Lower AF Sands 12/15/06 MW-145 | MW-145 Lower AF Sands 01/29/08 MW-145 | MW-145 Lower AF Sands 03/30/09 MW-145 (Annual) | MW-146 USAS 02/02/06 MW-146 | MW-146 USAS 12/11/06 MW-146 | MW-146 USAS 01/29/08 MW-146 | MW-146 USAS 03/30/09 MW-146 (Annual) | MW-147 LSAS 02/02/06 MW-147 | MW-147 LSAS 12/11/06 MW-147 | MW-147 LSAS 01/29/08 MW-147 | MW-147 LSAS 03/30/09 MW-147 (Annual) |
|---|---------|-------|--|--|--|--|---|--------------------------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|--|
| Detected Semivolatile Organics | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | 1 U | 3.2 I | NA | NA | NA | 1 U | NA | NA | NA | 1 U | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | R | NA | NA | NA | R | NA | NA | NA | R | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | 0.76 U | 1 U | 1 U | NA | 0.76 U | 1 U | 1 U | NA | 0.76 U | 1 U | 1 U |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | 0.14 U | 0.14 U | NA | 0.15 U | 0.15 U | 0.14 U | NA | 0.15 U | 0.15 U | 0.14 U | NA | 0.15 U | 0.15 U |
| 1,1,2-Trichloroethane | 5 | ug/L | 0.47 U | 0.47 U | NA | 0.47 U | 0.47 U | 0.47 U | NA | 0.47 U | 0.47 U | 0.47 U | NA | 0.47 U | 0.47 U |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2,4-Trimethylbenzene | 10 | ug/L | 0.86 U | 0.86 U | NA | 0.86 U | 0.86 U | 0.86 U | NA | 0.86 U | 0.86 U | 0.86 U | NA | 0.86 U | 0.86 U |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | 0.74 U | 0.74 U | NA | 2.4 U | 2.5 U | 0.74 U | NA | 2.4 U | 2.5 U | 0.74 U | NA | 2.4 U | 2.5 U |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dichlorobenzene | 600 | ug/L | 0.44 U | 0.44 U | NA | 0.44 U | 0.44 U | 0.44 U | NA | 0.44 U | 0.44 U | 0.44 U | NA | 0.44 U | 0.44 U |
| 1,2-Dichloroethane | 3 | ug/L | 0.57 U | 0.57 U | NA | 0.57 U | 0.57 U | 0.57 U | NA | 0.57 U | 0.57 U | 0.57 U | NA | 0.57 U | 0.57 U |
| 1,2-Dichloropropane | 5 | ug/L | 0.52 U | 0.52 U | NA | 0.52 U | 0.52 U | 0.52 U | NA | 0.52 U | 0.52 U | 0.52 U | NA | 0.52 U | 0.52 U |
| 1,4-Dichlorobenzene | 75 | ug/L | 0.52 U | 0.52 U | NA | 0.52 U | 0.52 U | 0.52 U | NA | 0.52 U | 0.52 U | 0.52 U | NA | 0.52 U | 0.52 U |
| 2-Butanone | 4,200 | ug/L | 8.4 U | 8.4 U | NA | 8.4 U | 8.4 U | 8.4 U | NA | 8.4 U | 8.4 U | 8.4 U | NA | 8.4 U | 8.4 U |
| 4-Isopropyl Toluene | -- | ug/L | 0.69 U | 0.69 U | NA | 0.69 U | 0.69 U | 0.69 U | NA | 0.69 U | 0.69 U | 0.69 U | NA | 0.69 U | 0.69 U |
| Bromodichloromethane | 0.6 | ug/L | 0.35 U | 0.35 U | NA | 0.35 U | 0.35 U | 0.35 U | NA | 0.35 U | 0.35 U | 0.35 U | NA | 0.35 U | 0.35 U |
| Chlorobenzene | 100 | ug/L | 0.63 U | 0.63 U | NA | 0.63 U | 0.63 U | 0.63 U | NA | 0.63 U | 0.63 U | 0.63 U | NA | 0.63 U | 0.63 U |
| Chloroethane | 12 | ug/L | 0.8 U | 0.8 U | NA | 2.4 U | 2.5 U | 0.8 U | NA | 2.4 U | 2.5 U | 0.8 U | NA | 2.4 U | 2.5 U |
| Chloromethane | 2.7 | ug/L | 0.64 U | 0.64 U | NA | 1 U | 1 U | 0.64 U | NA | 1 U | 1 U | 0.64 U | NA | 1 U | 1 U |
| Dichlorodifluoromethane | 1,400 | ug/L | 0.4 U | 0.4 U | NA | 2.4 U | 2.5 U | 0.4 U | NA | 2.4 U | 2.5 U | 0.4 U | NA | 2.4 U | 2.5 U |
| Methyl Tert Butyl Ether | 20 | ug/L | 0.44 U | 0.44 U | NA | 0.44 U | 0.44 U | 0.44 U | NA | 0.44 U | 0.44 U | 0.44 U | NA | 0.44 U | 0.44 U |
| Methylene Chloride | 5 | ug/L | 4 U | 4 U | NA | 4 U | 4 U | 4 U | NA | 4 U | 4 U | 4 U | NA | 4 U | 4 U |
| Naphthalene | 14 | ug/L | 4 U | 4 U | NA | 4 U | 1 U | 4 U | NA | 4 U | 4 U | 4 U | NA | 4 U | 4 U |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L |

TABLE B-3

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | | |
|-----------------|------|-------|--|
| Location ID: | | | |
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |

Detected Semivolatile Organics

Detected Semivolatile C

1,4-Dioxane

Detected Semivolatile C

Bis(2-Ethylhexyl)Phthala

1,4-Dioxane

Detected Volatile Orga

1,4-Dioxane

Detected Volatile Orga

1,4-Dioxane

Detected Volatile Orga

1,1,2,2-Tetrachloroethane

1,1,2-Trichloroethane

1,1,2-Trichlorotrifluoroeth

1,2,4-Trimethylbenzene

1,2-Dibromo-3-Chloropro

1,2-Dichloro-1,1,2-Trifluo

1,2-Dichlorobenzene

1,2-Dichloroethane

1,2-Dichloropropane

1,4-Dichlorobenzene

2-Butanone

4-Isopropyl Toluene

Bromodichloromethane

Chlorobenzene

Chloroethane

Chloromethane

Dichlorodifluoromethane

Methyl Tert Butyl Ether

Methylene Chloride

Naphthalene

Total VOCs

Total Xylenes

Trans-1,2-Dichloroethene

Trichlorofluoromethane

Vinyl Chloride

1,4-Dioxane

1,1,1-Trichloroethane

1,1-Dichloroethane

1,1-Dichloroethene

Acetone

Benzene

Carbon Disulfide

Chloroform

TABLE B-3

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |

(ug/L)TJ -22d (5)Tj 5.622 0 Td (e(2-Eths-)987/- 4 -5.4 0 205.08 72.84 Trn /L)Tj -28.311 TjTj -223.221 024 -1.311 T2,12-Butanone



TABLE B-3

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-166 Lower AF Sands 02/16/06 MW-166 | MW-166 Lower AF Sands 12/13/06 MW-166 | MW-166 Lower AF Sands 01/30/08 MW-166 | MW-166 Lower AF Sands 03/31/09 MW-166 (Annual) | MW-167 USAS 02/15/06 MW-167 | MW-167 USAS 12/07/06 MW-167 | MW-167 USAS 01/23/08 MW-167 | MW-167 USAS 03/31/09 MW-167 (Annual) | MW-168 LSAS 02/15/06 MW-168 | MW-168 LSAS 10/12/06 MW-168 | MW-168 LSAS 12/07/06 MW-168 | MW-168 LSAS 01/23/08 MW-168 | MW-168 LSAS 03/31/09 MW-168 (Annual) |
|---|---------|-------|--|--|--|---|--------------------------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| Detected Semivolatile Organics | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | | | | | | | | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |

Ethane 210,030 ug/L

ug/L Trans-1,2-Di Tmlorometh600 ug/L

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-171 LSAS 02/18/06 MW-171 | MW-171 LSAS 12/11/06 MW-171 | MW-171 LSAS 01/23/08 MW-171 | MW-171 LSAS 03/26/09 MW-171 (Annual) | MW-172 AF Gravels 02/18/06 MW-172 | MW-172 AF Gravels 12/11/06 MW-172 | MW-172 AF Gravels 01/23/08 MW-172 | MW-172 AF Gravels 03/27/09 MW-172 (Annual) | MW-173 S&P Sands 02/18/06 MW-173 | MW-173 S&P Sands 12/11/06 MW-173 | MW-173 S&P Sands 01/23/08 MW-173 | MW-173 S&P Sands 03/25/09 MW-173 (Annual) |
|---|--------------------|-------|--------------------------------------|--------------------------------------|--------------------------------------|--|--|--|--|--|---|---|---|---|
| Detected Semivolatile Organics | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | R [1 U] | NA | NA | NA | R [1 U] | NA | NA | NA | 1 U | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | R | NA | NA | NA | R | NA | NA | NA | 0.94 U | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | 0.76 U | 1 U | 1 U | NA | 0.76 U | 1 U | 1 U | NA | 0.76 U | 1 U | 1 U |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | 0.14 U [0.14 U] | NA | 0.15 U | 0.15 U | 0.14 U [0.14 U] | NA | 0.15 U | 0.15 U | 0.14 U | NA | 0.15 U | 0.15 U |
| 1,1,2-Trichloroethane | 5 | ug/L | 0.47 U [0.47 U] | NA | 0.47 U | 0.47 U | 0.47 U [0.47 U] | NA | 0.47 U | 0.47 U | 0.47 U | NA | 0.47 U | 0.47 U |
| 1,1,1-Trichloroethane | 6850.47 U [0.47 U] | ug/L | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] | 6850.47 U [0.47 U] |
| 1,2,4-Trimethylbenzene | 10 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dichlorobenzene | 600 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dichloroethane | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2-Dichloropropane | 5 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dichlorobenzene | 75 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-Butanone | 4,200 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 4-Isopropyl Toluene | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Bromodichloromethane | 0.6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chlorobenzene | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chloroethane | 12 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chloromethane | 2.7 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Dichlorodifluoromethane | 1,400 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Methyl Tert Butyl Ether | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Methylene Chloride | 5 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Naphthalene | 14 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Total VOCs | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Total Xylenes | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trichlorofluoromethane | 2,100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Vinyl Chloride | 1 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1,1-Trichloroethane | 200 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethane | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Acetone | 6,300 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Benzene | 1 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Carbon Disulfide | 700 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chloroform | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Ethylbenzene | 30 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| m-Xylene & p-Xylene | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| O-Xylene | 20 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Toluene | 40 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Tetrachloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Trichloroethene | 3 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

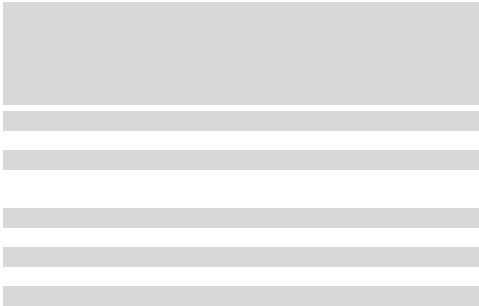
A large rectangular area on the left side of the page is completely redacted with a solid gray fill, obscuring any data or text that might have been present.A single horizontal line on the left side of the page is redacted with a solid gray fill, obscuring any text or data that might have been present.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-177 | MW-177 | MW-177 | MW-177 | MW-178 | MW-178 | MW-178 | MW-178 | MW-179 | MW-179 | MW-179 | MW-179 |
|---|---------|-------|--------------------------------------|--------------------------------------|--------------------------------------|---|----------------------------|----------------------------|----------------------------|--|----------------------------------|----------------------------------|----------------------------------|--|
| | | | Lower AF Sands 01/28/06 MW-177 | Lower AF Sands 12/07/06 MW-177 | Lower AF Sands 01/29/08 MW-177 | Lower AF Sands 03/31/09 MW-177 (Annual) | LSAS 01/27/06 MW-178 | LSAS 12/14/06 MW-178 | LSAS 01/25/08 MW-178 | LSAS 04/01/09 MW-178 (Annual) | AF Gravels 01/27/06 MW-179 | AF Gravels 12/14/06 MW-179 | AF Gravels 01/25/08 MW-179 | AF Gravels 04/01/09 MW-179 (Annual) |
| Detected Semivolatile Organics | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope D1 | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| | | |
|------------------------|-------------|--------------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |

| Detected Semivolatile Organics | | |
|---|---------|------|
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |

Carbo4e)Tj 23.0291L Total: 23.0291 1.311 Td-DichloroethaneCarbo4e 20 ug/L

3Total Xylenes

ug/L.84(ug/L)TJ -22.244 -12-Dichloroethane
1,1-Dichloroethane
1,1-Dichloroethene

0 Td (3)T.3(ug/L)TJ /TT0 1 Tf -22.799 -1.4
70 ug/L
7,1-Dichloroethane

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-186 S&P Sands 02/17/06 MW-186 | MW-186 S&P Sands 10/10/06 MW-186 | MW-186 S&P Sands 12/06/06 MW-186 | MW-186 S&P Sands 01/24/08 MW-186 | MW-186 S&P Sands 03/31/09 MW-186 | MW-187 Lower AF Sands 02/17/06 | MW-187 Lower AF Sands 12/06/06 | MW-187 Lower AF Sands 01/24/08 | MW-187 Lower AF Sands 04/01/09 | MW-188 USAS 03/07/06 | MW-188 USAS 03/17/06 | MW-188 USAS 03/20/06 | MW-188 USAS 12/06/06 | MW-188 USAS 01/23/08 | MW-188 USAS 03/31/09 |
|---|---------|-------|---|---|---|---|---|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope D1 | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-191 S&P Sands 03/08/06 MW-191 | MW-191 S&P Sands 03/17/06 MW-191 | MW-191 S&P Sands 03/20/06 MW-191 | MW-191 S&P Sands 12/06/06 MW-191 | MW-191 S&P Sands 01/23/08 MW-191 | MW-191 S&P Sands 03/31/09 MW-191 (Annual) | MW-192 Lower AF Sands 03/07/06 MW-192 | MW-192 Lower AF Sands 03/18/06 MW-192 | MW-192 Lower AF Sands 12/06/06 MW-192 | MW-192 Lower AF Sands 01/23/08 MW-192 | MW-192 Lower AF Sands 03/31/09 MW-192 (Annual) |
|---|---------|-------|---|---|---|---|---|---|--|--|--|--|--|
| Detected Semivolatile Organics | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | N | | | | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-193 AF Gravels 03/05/06 MW-193 | MW-193 AF Gravels 03/16/06 MW-193 | MW-193 AF Gravels 12/06/06 MW-193 | MW-193 AF Gravels 01/24/08 MW-193 | MW-193 AF Gravels 03/26/09 MW-193 (Annual) | MW-194 S&P Sands 03/06/06 MW-194 | MW-194 S&P Sands 03/16/06 MW-194 | MW-194 S&P Sands 12/06/06 MW-194 | MW-194 S&P Sands 01/24/08 MW-194 | MW-194 S&P Sands 03/26/09 MW-194 (Annual) |
|---|---------|-------|--|--|--|--|--|---|---|---|---|---|
| Detected Semivolatile Organics | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | 1 U | 1 U | NA | NA | NA | 1 U | 1 U | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | R | NA | NA | NA | NA | R | NA | N |
| Detected Volatile Organics (8260) - SIM Isotope D1 | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-195 | MW-195 | MW-195 | MW-195 | MW-195 | MW-196 | MW-196 | MW-196 | MW-196 | MW-196 | MW-197 | MW-197 | MW-197 | MW-197 |
|---|---------|-------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|--|----------------------------------|----------------------------------|----------------------------------|--|
| | | | Lower AF Sands 03/07/06 MW-195 | Lower AF Sands 03/18/06 MW-195 | Lower AF Sands 12/06/06 MW-195 | Lower AF Sands 01/24/08 MW-195 | Lower AF Sands 03/26/09 MW-195 (Annual) | AF Gravels 03/15/06 MW-196 | AF Gravels 03/23/06 MW-196 | AF Gravels 12/15/06 MW-196 | AF Gravels 01/30/08 MW-196 | AF Gravels 04/02/09 MW-196 (Annual) | AF Gravels 03/15/06 MW-197 | AF Gravels 12/12/06 MW-197 | AF Gravels 01/30/08 MW-197 | AF Gravels 04/02/09 MW-197 (Annual) |
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,4-Dioxane | 3.2 | ug/L | 1 U | 1 U | NA | NA | NA | 1 U | 1 U | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope D1 | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-205 LSAS 01/23/08 MW-205 | MW-205 LSAS 03/24/09 (Annual) | MW-206 AF Gravels 01/29/08 MW-206 | MW-206 AF Gravels 03/24/09 (Annual) | MW-207 Lower AF Sands 01/29/08 MW-207 | MW-207 Lower AF Sands 03/24/09 (Annual) | MW-208 USAS 03/30/06 MW-208 | MW-208 USAS 12/07/06 MW-208 | MW-208 USAS 01/23/08 MW-208 | MW-208 USAS 04/01/09 (Annual) | MW-209 LSAS 03/30/06 MW-209 | MW-209 LSAS 12/07/06 MW-209 | MW-209 LSAS 01/23/08 MW-209 | MW-209 LSAS 04/01/09 (Annual) |
|---|---------|-------|--------------------------------------|--|--|--|--|--|--------------------------------------|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|--|
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | | | | | | | | | | | | | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Field | | |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Trichloroethene | 3 | ug/L |

Footnotes on Page 156.

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: |
|------------------------|
| Zone: |
| Date Collected: |
| |
| |
| |
| |
| |
| |
| |
| |

| |
|--|
| |
|--|

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Fiel | | |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|---|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| ChlorofinOCs | -- | Td (0 0 rbon Disulfide-1.311 Td (Benzene)Tj 2z(2r9lene Chloride)Tj 23.221 0 Td (5)Tj 5.622 0 Td (ug/L)Tj -28.8)9lj 5.622 0 Td (ug/L)Tj -28.8ug/LmTot & p-d (Tot.622 0 Td (ug/L)Tj5 0 Td [(20)-4776.6(ug/L)]Lm)Tj -28J /TO-d (Tot.622 0 Td)Tj 22.955 0 Td [(20 |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: | | |
|---|-------------|--------------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | - | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | - | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | - | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| 1,1,1-Trichloroethane | 200 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| O-Xylene | 20 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Volatile Organics-Fiel | | |

TABLE B-3

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

Location ID:

| |
|--|
| |
| |
| |
| |
| |
| |
| |

| |
|--|
| |
|--|

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| |
|-----------------|
| Location ID: |
| Zone: |
| Date Collected: |
| |
| |
| |
| |
| |
| |
| |

| |
|--|
| |
|--|

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 2 | ug/L |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 2 | ug/L |



TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 1,2-Dichlorobenzene | 600 | ug/L |
| 1,2-Dichloroethane | 3 | ug/L |
| 1,2-Dichloropropane | 5 | ug/L |
| 1,4-Dichlorobenzene | 75 | ug/L |
| 2-Butanone | 4,200 | ug/L |
| 4-Isopropyl Toluene | -- | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Chlorobenzene | 100 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Dichlorodifluoromethane | 1,400 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Naphthalene | 14 | ug/L |
| Total VOCs | -- | ug/L |
| Total Xylenes | 20 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Trichlorofluoromethane | 2,100 | ug/L |
| Vinyl 74Total Xylenes | 20 | ug/L |
| Bichlorometh Ethane | 210,030 | ug/L |

TABLE B-3
 HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FL

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Semivolatile Organics (8270C) | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) - SIM | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 100.7 | ug/L |
| 1,2,4-Trimethyl 130uoroet-lorotrifle | | |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-254 (MW-BT-1) USAS 03/19/09 MW-254A | PZ-LSAS-1 LSAS 01/31/08 PZ-LSAS-1 (Annual) | PZ-LSAS-1 LSAS 04/02/09 PZ-LSAS-1 (Annual) | PZ-LSAS-1 LSAS 04/02/09 PZ-LSAS-1A | PZ-LSAS-2 LSAS 01/31/08 PZ-LSAS-2 | PZ-LSAS-2 LSAS 04/02/09 PZ-LSAS-2 (Annual) | PZ-LSAS-2 LSAS 04/02/09 PZ-LSAS-2A | PZ-LSAS-3 LSAS 01/31/08 PZ-LSAS-3 | PZ-LSAS-3 LSAS 04/02/09 PZ-LSAS-3 (Annual) | PZ-LSAS-3 LSAS 04/02/09 PZ-LSAS-3A | PZ-LSAS-4 LSAS 01/31/08 PZ-LSAS-4 (Annual) | PZ-LSAS-4 LSAS 04/02/09 PZ-LSAS-4A | PZ-LSAS-5 LSAS 01/31/08 PZ-LSAS-5 (Annual) | PZ-LSAS-5 LSAS 04/02/09 PZ-LSAS-5 (Annual) | PZ-LSAS-5 LSAS 04/02/09 PZ-LSAS-5A | |
|---|---------|-------|---|--|--|---|--|--|---|--|--|---|--|---|--|--|---|----|
| Detected Semivolatile Organics | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | |
| Bis(2-Ethylhexyl)Phthalate | 6 | ug/L | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) - SIM | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dibromo-3-Chloropropane | 0.2 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichlorobenzene | 600 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichloroethane | 3 | ug/L | | | | | | | | | | | | | | | | |
| 1,2-Dichloropropane | 5 | ug/L | | | | | | | | | | | | | | | | |
| 1,4-Dichlorobenzene | 75 | ug/L | | | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | | | |
| 4-Isopropyl Toluene | -- | ug/L | | | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | | | |
| Chlorobenzene | 100 | ug/L | | | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | | | |
| Dichlorodifluoromethane | 1,400 | ug/L | | | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | | | |
| Naphthalene | 14 | ug/L | | | | | | | | | | | | | | | | |
| Total VOCs | -- | ug/L | | | | | | | | | | | | | | | | |
| Total Xylenes | 20 | ug/L | | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | | |
| Trichlorofluoromethane | 2,100 | ug/L | | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | 200 | ug/L | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | |
| O-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |
| Detected Volatile Organics-Field | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | |

Footnotes on Page 156.

TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL

| | | | |
|-----------------|------|-------|--|
| Location ID: | | | |
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |

| | | | |
|---|-----|------|--|
| Detected Semivolatile Organics | | | |
| 1,4-Dioxane | 3.2 | ug/L | |
| Detected Semivolatile Organics (8270C) | | | |

**TABLE B-3
HISTORICAL MONITORING WELL GROUNDWATER VOC ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FL**

Footnotes:

AF Gravels = Arcadia Formation Gravels.

LSAS = Lower Shallow Aquifer System.

Lower AF = Lower Arcadia Formation Sands.

S&P Sands = Salt & Pepper sands.

USAS = Upper Surficial Aquifer System.

ug/L = micrograms per liter.

> = Greater than.

B = Analyte was also detected in the associated method blank.

D = The value is the result of a secondary dilution.

E = Sample result is greater than calibration range

I = Detected but below reporting limit. Result is an estimated concentration.

J = Estimated value.

J3 = Estimated value. Spike recovery or RPD outside of criteria.

L = Estimated value, biased low.

Q = Sample held beyond accepted holding time.

R = Rejected.

U = The analyte was analyzed for, but not detected.

UJ = The analyte was analyzed for, but not detected. The reporting limit is an estimated value.

V = Indicates the analyte was detected in both the sample and the associated method blank.

[] = Duplicate sample result.

ND = None detected.

5.1 Concentration exceeds GCTL.

- - = No standard

GCTL = Florida Groundwater Cleanup Target Level

NA = Not analyzed.

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| | | |
|-----------------|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| | | |
| | | |

TABLE B-4

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-7S USAS | MW-7S USAS | MW-7S USAS | MW-7S USAS | MW-8D USAS | MW-8D USAS | MW-8D USAS | MW-8S USAS | MW-8S USAS | MW-8S USAS | MW-9D USAS | MW-9D USAS | MW-9D USAS | MW-9S USAS | MW-9S USAS |
|--|---------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Detected Inorganics | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | | | | | | | | | | | | | | | |
| Detected Metals | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | | | | | | | | | | | | | | | |
| Antimony | 6 | ug/L | | | | | | | | | | | | | | | |
| Arsenic | 10 | ug/L | | | | | | | | | | | | | | | |
| Barium | 2,000 | ug/L | | | | | | | | | | | | | | | |
| Beryllium | 4 | ug/L | | | | | | | | | | | | | | | |
| Cadmium | 5 | ug/L | | | | | | | | | | | | | | | |
| Calcium | -- | ug/L | | | | | | | | | | | | | | | |
| Chromium | 100 | ug/L | | | | | | | | | | | | | | | |
| Cobalt | 140 | ug/L | | | | | | | | | | | | | | | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | | | | |
| Ferrous Iron | -- | ug/L | | | | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | | | | |
| Mercury | 2 | ug/L | | | | | | | | | | | | | | | |
| Molybdenum | 35 | ug/L | | | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | | | |
| Selenium | 50 | ug/L | | | | | | | | | | | | | | | |
| Silver | -- | ug/L | | | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | | | |
| Thallium | 2 | ug/L | | | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | | | |

Footnotes on Page 47

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-9S USAS 06/15/04 TT-MW- 009S_20040615 | MW-10 USAS 01/04/05 TT-MW-010- 20050104 | MW-10 USAS 09/10/07 MW-10 | MW-10 USAS 03/30/09 MW-10 (BW) | MW-10 USAS 06/16/04 TT-MW- 010D_20040616 | MW-11 USAS 09/11/07 MW-11 | MW-11 USAS 04/02/09 MW-11 (BW) | MW-11 USAS 06/17/04 TT-MW- 011D_20040617 | MW-12 USAS 09/11/07 MW-12 | MW-12 USAS 03/30/09 MW-12 (BW) | MW-12 USAS 06/17/04 TT-MW- 012D_20040617 | MW-13D USAS 09/13/07 MW-13D | MW-13D USAS 03/24/09 MW-13D (BW) | MW-13D USAS 06/17/04 TT-MW- 013D_20040617 |
|--|---------|-------|--|---|------------------------------------|---|--|------------------------------------|---|--|------------------------------------|---|--|--------------------------------------|---|---|
| Detected Inorganics | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Metals | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | 199 | NA | 3,910 | NA | 270 I | 3,110 | NA | 2,810 | 320 [330] | NA | 769 | 170 I | NA | 861 |
| Antimony | 6 | ug/L | 0.75 U | NA | NA | NA | 9.6 | NA | NA | 0.75 UJ | NA | NA | 0.75 UJ | NA | NA | 0.75 UJ |
| Arsenic | 10 | ug/L | 8.1 | NA | 4 U | NA | 7.8 | 4 U | NA | 0.75 U | 4 U [4 U] | NA | 1.7 U | 4 U | NA | 0.79 I |
| Barium | 2,000 | ug/L | 4.7 I | NA | NA | NA | 52.4 | NA | NA | 72 | NA | NA | 39 | NA | NA | 27 |
| Beryllium | 4 | ug/L | 0.25 UJ | NA | NA | NA | 0.25 UJ | NA | NA | 0.25 UJ | NA | NA | 0.25 UJ | NA | NA | 0.25 UJ |
| Cadmium | 5 | ug/L | 0.5 U | NA | NA | NA | 0.5 U | NA | NA | 0.5 U | NA | NA | 0.5 U | NA | NA | 0.5 U |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 100 | ug/L | 2.7 I | NA | NA | NA | 2 UJ | NA | NA | 2 UJ | NA | NA | 2 UJ | NA | NA | 2 UJ |
| Cobalt | 140 | ug/L | 2 U | NA | NA | NA | 2 U | NA | NA | 2 U | NA | NA | 2 U | NA | NA | 2 U |
| Copper | 1,000 | ug/L | 2 UJ | NA | NA | NA | 2 UJ | NA | NA | 2.8 IJ | NA | NA | 2 UJ | NA | NA | 2 UJ |
| Ferrous Iron | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Iron | 300 | ug/L | NA | 1,100 | 1,860 | 860 | NA | 8,570 | 3,000 | NA | 2,060 [2,160] | 6,100 | NA | 300 | 190 I | NA |
| Lead | 15 | ug/L | 0.6 U | NA | NA | NA | 0.05 U | NA | NA | 0.28 U | NA | NA | 0.28 U | NA | NA | 0.45 I |
| Magnesium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Manganese | 50 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Mercury | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Molybdenum | 35 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Nickel | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Potassium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Selenium | 50 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Silver | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sodium | 160,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Thallium | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Zinc | 5,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

Footnotes on Page 47

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|--|---------|-------|
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | -- | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Molybdenum | 35 | ug/L |
| Nickel | 100 | ug/L |
| Potassium | -- | ug/L |
| Selenium | 50 | ug/L |
| Silver | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Thallium | 2 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 47

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-15S USAS 01/05/05 TT-MW-015S- 20050105 | MW-15S USAS 09/12/07 MW-15S | MW-16D USAS 04/01/09 MW-16D (BW) | MW-16D USAS 06/16/04 TT-MW- 016D_20040616 | MW-16S USAS 01/04/05 TT-MW-016S- 20050104 | MW-16S USAS 04/01/09 MW-16S (BW) | MW-16S USAS 06/16/04 TT-MW- 016S_20040616 | MW-17D USAS 09/12/07 MW-17D | MW-17D USAS 04/01/09 MW-17D (BW) | MW-17D USAS 06/16/04 TT-MW- 017D_20040616 | MW-17S USAS 01/04/05 TT-MW-017S- 20050104 | MW-17S USAS 09/12/07 MW-17S | MW-17S USAS 06/16/04 TT-MW- 017S_20040616 | MW-18D USAS 03/26/09 MW-18D (BW) |
|--|---------|-------|---|--------------------------------------|---|---|---|---|---|--------------------------------------|---|---|---|--------------------------------------|---|---|
| Detected Inorganics | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Metals | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | NA | 120 I | NA | 6,920 | NA | NA | 572 | 380 [380] | NA | 1,460 | NA | 380 | 735 | NA |
| Antimony | 6 | ug/L | NA | NA | NA | 0.75 U | NA | NA | 0.75 U | NA | NA | 0.75 U | NA | NA | 0.75 U | NA |
| Arsenic | 10 | ug/L | NA | 4 U | NA | 3.9 | NA | NA | 0.75 U | 4 U [4 U] | NA | 0.75 U | NA | 4 U | 1 I | NA |
| Barium | 2,000 | ug/L | NA | NA | NA | 45.2 | NA | NA | 4.7 I | NA | NA | 18.1 | NA | NA | 3.4 I | NA |
| Beryllium | 4 | ug/L | NA | NA | NA | 0.25 UJ | NA | NA | 0.25 UJ | NA | NA | 0.25 UJ | NA | NA | 0.25 UJ | NA |
| Cadmium | 5 | ug/L | NA | NA | NA | 0.5 U | NA | NA | 0.5 U | NA | NA | 0.5 U | NA | NA | 0.5 U | NA |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 100 | ug/L | | | | | | | | | | | | | | |
| Cobalt | 140 | ug/L | | | | | | | | | | | | | | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | | | |
| Ferrous Iron | -- | ug/L | | | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | | | |
| Mercury | 2 | ug/L | | | | | | | | | | | | | | |
| Molybdenum | 35 | ug/L | | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | | |
| Selenium | 50 | ug/L | | | | | | | | | | | | | | |
| Silver | -- | ug/L | | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | | |
| Thallium | 2 | ug/L | | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | | |

Footnotes on Page 47

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|--|-------|-------|
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | -- | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Molybdenum | 35 | ug/L |
| Nickel | 100 | ug/L |
| Potassium | -- | ug/L |
| SSug/L | | |

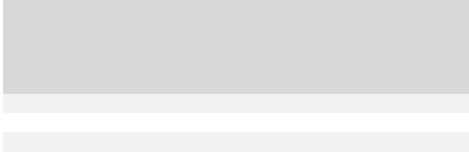
TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | | |
|-----------------|------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Inor | | |
| | | |

**TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**



| | | | |
|--------------|---------|------|--------|
| Copper | 1,000 | ug/L | 2.9 U |
| Ferrous Iron | -- | ug/L | NA |
| Iron | 300 | ug/L | 25,000 |
| Lead | 15 | ug/L | 2 U |
| Magnesium | -- | ug/L | NA |
| Manganese | 50 | ug/L | 19 |
| Mercury | 2 | ug/L | NA |
| Molybdenum | 35 | ug/L | NA |
| Nickel | 100 | ug/L | 2 U |
| Potassium | -- | ug/L | NA |
| Selenium | 50 | ug/L | NA |
| Silver | -- | ug/L | NA |
| Sodium | 160,000 | ug/L | 35,000 |
| Thallium | 2 | ug/L | NA |
| Zinc | 5,000 | ug/L | 6.2 I |

Footnotes on Page 47

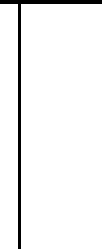


TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| ion ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | -- | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Molybdenum | 35 | ug/L |
| Nickel | 100 | ug/L |
| Potassium | -- | ug/L |
| Selenium | 50 | ug/L |
| Silver | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Thallium | 2 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 47

| | |
|-----------------|--------|
| Location ID: | |
| Zone: | |
| Date Collected: | |
| Sample Name: | GCTL U |

| Detected Inorganics | | |
|---------------------|------------|---|
| Bromide | -- | U |
| Detected Metals | | |
| Aluminum | 200 | U |
| Antimony | 6 | U |
| Arsenic | 10 | U |
| Barium | 2,000 | U |
| Beryllium | 4 | U |
| Cadmium | 5 | U |
| Calcium | -- | U |
| Chromium | 100 | U |
| Cobalt | 140 | U |
| Copper | 1,000 | U |
| Ferrous Iron | -- | U |
| Iron | 300 | U |
| Lead | 15 | U |
| Magnesium | -- | U |
| Manganese | 50 | U |
| Mercury | 2 | U |
| Molybdenum | 35 | U |
| Nickel | 100 | U |
| Potassium | -- | U |
| Selenium | 50 | U |
| Silver | -- | U |
| Sodium | 160,000 | U |
| Thallium | 2 | U |
| Zinc | 5,000 ug/L | U |

Footnotes on Page 47

NA | 6.5 | 7.4 | 5 U

5 U | NA | NA | 5 U | NA | NA | NA | 92 J | 44 | 28 | 6.5 U

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

Location ID:
Zone:

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: | | |
|----------------------------|-------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | | |
| Chromium | | ug/L |

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-37 LSAS 06/10/08 MW-37 | MW-37 LSAS 07/09/08 MW-37 | MW-37 LSAS 09/16/08 MW-37 | MW-37 LSAS 10/29/08 MW-37 | MW-37 LSAS 01/26/09 MW-37 | MW-37 LSAS 03/19/09 MW-37 (BW) | MW-37 LSAS 03/19/09 MW-37 (IRAP) | MW-37 LSAS 03/19/09 MW-37 (UIC) | MW-38 USAS 04/24/07 MW-38 | MW-38 USAS 07/10/07 MW-38 | MW-38 USAS 09/10/07 MW-38 | MW-38 USAS 03/14/08 MW-38 | MW-38 USAS 04/23/08 MW-38 | MW-38 USAS 05/08/08 MW-38 | MW-38 USAS 05/13/08 MW-38 |
|--|---------|-------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|---|---|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| Detected Inorganics | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | NA | NA | 5,900 | NA | 4,000 | NA | 5,400 | NA | NA | NA | NA | NA | NA | NA | 1,300 U |
| Detected Metals | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | 70 U | 200 I | 50 U | 50 U [50 U] | 50 U | 15 U | NA | NA | 604 | 440 [440] | 2,230 | 440 | NA | 430 | NA |
| Antimony | 6 | ug/L | NA | NA | NA | NA | NA | 0.54 IV | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Arsenic | 10 | ug/L | 4.8 UJ | 4 U | 4 U | 4 U [4 U] | 4 U | 4 V | NA | NA | 3.18 I | NA | 4.1 I | 2.4 J | NA | 2.8 V | NA |
| Barium | 2,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Beryllium | 4 | ug/L | 0.74 U | 5 U | 0.5 U | 0.5 U [0.5 U] | 0.5 U | 0.065 U | NA | NA | 0.81 U | NA | NA | 0.19 I | NA | 0.065 U | NA |
| Cadmium | 5 | ug/L | 0.71 U | 1 U | 1 U | 1 U [1 U] | 1 U | 0.12 U | NA | NA | NA | NA | NA | 0.12 U | NA | 0.12 U | NA |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | 110,000 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 100 | ug/L | 1.7 U | 2.4 I | 2 U | 3.2 I [2 I] | 2 U | 1.4 IV | NA | NA | NA | NA | NA | 0.9 J | NA | 0.6 U | NA |
| Cobalt | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Copper | 1,000 | ug/L | 2.9 U | 2.9 U | 2.9 U | 2.9 U [2.9 U] | 2.9 U | 1.2 U | NA | NA | NA | NA | NA | 1.5 I | NA | 1.2 U | NA |
| Ferrous Iron | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Iron | 300 | ug/L | 3,900 | 4,900 | 5,000 | 4,200 [4,200] | 4,200 | 4,900 | NA | NA | NA | NA | 38,400 | 29,000 | 30,000 V | 28,000 V | 28,000 |
| Lead | 15 | ug/L | 1.6 U | 2 U | 2 U | 2 U [2 U] | 2 U | 0.15 U | NA | NA | NA | NA | NA | 0.62 I | NA | 0.15 U | NA |
| Magnesium | -- | ug/L | NA | NA | NA | NA | NA | 47,000 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Manganese | 50 | ug/L | NA | 150 | 180 | 140 [140] | 150 | 86 | NA | NA | NA | NA | NA | 15 J | 14 | 14 | 13 |
| Mercury | 2 | ug/L | NA | NA | NA | NA | NA | 0.072 U | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Molybdenum | 35 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Nickel | 100 | ug/L | 4.7 U | 6.9 I | 6.2 I | 5.7 IV [6.7 IV] | 5.9 I | 4.2 V | NA | 4.8 I | NA | NA | NA | 0.68 I | NA | 1.1 | NA |
| Potassium | -- | ug/L | NA | NA | NA | NA | NA | 3,000 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Selenium | 50 | ug/L | NA | NA | NA | NA | NA | 0.6 U | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Silver | -- | ug/L | NA | NA | NA | NA | NA | 0.09 U | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sodium | 160,000 | ug/L | NA | 54,000 | 56,000 | 50,000 [50,000] | 47,000 | 45,000 | NA | NA | NA | NA | NA | 37,000 | 41,000 | 41,000 V | 37,000 |
| Thallium | 2 | ug/L | NA | NA | NA | NA | NA | 0.55 U | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Zinc | 5,000 | ug/L | 5.9 U | 8 I | 5 U | 6.3 I [8.1 I] | 5 U | 6.5 U | NA | 5 U | NA | NA | NA | 9.2 J | NA | 6.5 U | NA |

Footnotes on Page 47

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| | | | |
|---------------------|------|-------|--|
| Location ID: | | | |
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |
| Detected Inorganics | | | |
| | | | |

TABLE B-4

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: | | |
|----------------------------|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | -- | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Molybdenum | 35 | ug/L |
| Nickel | 100 | ug/L |
| Potassium | -- | ug/L |
| Selenium | 50 | ug/L |
| Silver | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Thallium | 2 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 4

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | | | |
|----------------------------|------|-------|--|
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |
| Detected Inorganics | | | |
| Bromide | -- | ug/L | |
| Detected Metals | | | |
| Aluminum | 200 | ug/L | |

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|--|---------|-------|
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | -- | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Molybdenum | 35 | ug/L |
| Nickel | 100 | ug/L |
| Potassium | -- | ug/L |
| Selenium | 50 | ug/L |
| Silver | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Thallium | 2 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 47

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|--|---------|-------|
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | -- | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Molybdenum | 35 | ug/L |
| Nickel | 100 | ug/L |
| Potassium | -- | ug/L |
| Selenium | 50 | ug/L |
| Silver | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Thallium | 2 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 47

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: | | | |
|----------------------------|-------|-------|--|
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |
| Detected Inorganics | | | |
| Bromide | -- | ug/L | |
| Detected Metals | | | |
| Aluminum | 200 | ug/L | |
| Antimony | 6 | ug/L | |
| Arsenic | 10 | ug/L | |
| Barium | 2,000 | ug/L | |
| Beryllium | 4 | ug/L | |
| Cadmium | 5 | ug/L | |
| Calcium | -- | ug/L | |
| Chromium | 100 | ug/L | |
| Cobalt | 140 | ug/L | |
| Copper | 1,000 | ug/L | |
| Ferrous Iron | -- | ug/L | |
| Iron | 300 | ug/L | |
| Lead | 15 | ug/L | |
| Magnesium | -- | ug/L | |
| Manganese | 5L | | |
| CadmiumIron | 300 | ug/L | |
| Lead | 15 | ug/L | |
| Magnesium | -- | ug/L | |
| Manganese | 5L | | |

TABLE B-4

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | |
|--|---------|-------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|-------|------|
| | | | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS |
| | | | 09/11/07 | 03/13/08 | 05/06/08 | 05/13/08 | 06/04/08 | 06/11/08 | 07/10/08 | 09/18/08 | 10/30/08 | 01/27/09 | 03/26/09 | 04/25/07 | 07/11/07 | 09/12/07 | 03/13/08 | 05/06/08 | | |
| | | | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 | MW-70 (UIC) | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | MW-71 | |
| Detected Inorganics | | | | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | NA | NA | NA | 1,300 U | NA | NA | NA | 11 U | NA | 540 U | 210 [200] | NA | NA | NA | NA | NA | NA | |
| Detected Metals | | | | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | 230 | 620 | 410 | NA | 340 | 2,000 | 460 | 210 | 280 | 120 I | 280 [270] | 230 | 270 | 290 | 1,300 | 380 | | |
| Antimony | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Arsenic | 10 | ug/L | 4 U | 3.4 | 3.7 V | NA | 3.5 | 4.8 UJ | 4 U | 4.1 I | 8.8 I | 4 U | 4.5 I [4 U] | 0.98 U | NA | 4 U | 1.6 I | 1.8 IV | | |
| Barium | 2,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Beryllium | 4 | ug/L | NA | 0.065 U | 0.065 U | NA | 0.065 U | 0.74 U | 5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U [0.5 U] | 0.81 U | NA | NA | 0.074 I | 0.065 U | | |
| Cadmium | 5 | ug/L | NA | 0.12 U | 0.12 U | NA | 0.12 U | 0.71 U | 1 U | 1 U | 1 U | 1 U | 1 U [1 U] | NA | NA | NA | 0.12 U | 0.12 U | | |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Chromium | 100 | ug/L | NA | 1.3 I | 0.6 U | NA | 0.75 I | 3.7 I | 2 U | 2 U | 2 U | 2 U | 2 U [2 U] | NA | NA | NA | 2.1 I | 0.89 I | | |
| Cobalt | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Copper | 1,000 | ug/L | NA | 22 | 1.2 U | NA | 1.2 U | 2.9 U | 2.9 U | 2.9 U | 2.9 U | 2.9 U | 2.9 U [2.9 U] | NA | NA | NA | 1.2 U | 1.2 U | | |
| Ferrous Iron | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Iron | 300 | ug/L | 8,000 | 36,000 | 37,000 V | 32,000 | 30,000 | 38,000 | 27,000 | 28,000 | 35,000 | 1,600 | 34,000 [35,000] | NA | NA | 900 | 2,300 | 1,200 V | | |
| Lead | 15 | ug/L | NA | 0.31 I | 0.18 I | NA | 0.15 U | 8.2 | 2 U | 2 U | 2 U | 2 U | 2 U [2 U] | NA | NA | NA | 0.6 I | 0.18 I | | |
| Magnesium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Manganese | 50 | ug/L | NA | 27 | 27 | 25 | 24 | NA | | | | | | | | | | | | |
| Mercury | 2 | ug/L | | | | | | | | | | | | | | | | | | |
| Molybdenum | 35 | ug/L | | | | | | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Selenium | 50 | ug/L | | | | | | | | | | | | | | | | | | |
| Silver | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | | | | | | |
| Thallium | 2 | ug/L | | | | | | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | | | | | | |

Footnotes on Page 47

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | | | |
|----------------------------|-------|-------|--|
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |
| Detected Inorganics | | | |
| Bromide | -- | ug/L | |
| Detected Metals | | | |
| Aluminum | 200 | ug/L | |
| Antimony | 6 | ug/L | |
| Arsenic | 10 | ug/L | |
| Barium | 2,000 | ug/L | |

**TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**

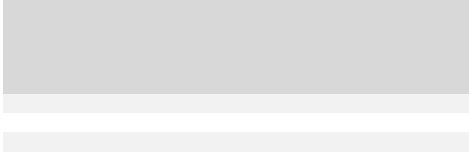


TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

Location ID:
Zone:

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-77 | MW-77 | MW-77 | MW-77 | MW-78 | MW-78 | MW-78 | MW-78 | MW-78 | MW-78 | MW-78 | MW-79 | | | |
|--|-------|-------|----------|--------|------------|--------------|--------------------|----------|----------|----------|----------|----------|----------|----------|------------|----------|----------|
| | | | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | | |
| | | | 09/12/07 | MW-77 | 06/12/08 | 09/17/08 | 03/19/09 | 03/19/09 | 06/24/05 | 01/31/06 | 04/24/07 | 09/11/07 | 03/12/08 | 06/11/08 | 09/17/08 | 04/02/09 | 01/31/06 |
| | | | MW-77 | MW-77 | MW-77 (BW) | MW-77 (IRAP) | TT-MW-078-20050624 | MW-78 | MW-78 | MW-78 | MW-78 | MW-78 | MW-78 | MW-78 | MW-78 (BW) | MW-79 | |
| Organics | -- | ug/L | NA | NA | NA | 160 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Metals | 200 | ug/L | 50 U | 70 U | 50 U | 15 U | NA | NA | NA | NA | 41.5 I | 50 U | 15 U | 70 U | 50 U | NA | NA |
| | 6 | ug/L | NA | NA | NA | 0.36 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 10 | ug/L | 4 U | 4.8 U | 4 U | 0.52 IV | NA | NA | NA | NA | 1.07 I | 4 U | 0.51 I | 4.8 U | 4 U | NA | NA |
| | 2,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 4 | ug/L | NA | 0.74 U | 0.5 U | 0.065 U | NA | NA | NA | NA | 0.81 U | NA | 0.065 U | 0.74 U | 0.5 U | NA | NA |
| | 5 | ug/L | NA | 0.71 U | 1 U | 0.12 U | NA | NA | NA | NA | NA | NA | 0.12 U | 0.71 U | 1 U | NA | NA |
| | -- | ug/L | NA | NA | NA | 76,000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 100 | ug/L | NA | 1.7 U | 2 U | 1.5 IV | NA | NA | NA | NA | NA | NA | 5 U | 1.7 U | 2 U | NA | NA |
| | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | 1.2 U | 2.9 U | 2.9 U | NA | NA |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | 64 I |
| | | | | | | | | | | | | 18,300 | 7,000 | 24,000 | 22,000 | 21,000 | 720 |
| | | | | | | | | | | | | NA | 0.15 U | 4.5 I | 2 U | NA | NA |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | 130 | NA | 130 | 140 | 59 |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | 0.9 I | 4.7 U | 2 U | NA | NA |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | 40,000 | NA | 41,000 | NA | NA |
| | | | | | | | | | | | | NA | NA | NA | NA | NA | NA |
| | | | | | | | | | | | | NA | 6.5 U | 5.9 U | 5.2 I | NA | NA |

Footnotes on Page 47

TABLE B-4

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-80 | MW-81 | MW-81 | |
|--|---------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------------|--------------------------|-------------------------|------------------------------------|-------------------|-------|------|
| | | | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS |
| | | | 04/23/08 MW-80 | 04/28/08 MW-80 | 05/08/08 MW-80 | 05/13/08 MW-80 | 06/05/08 MW-80 | 06/11/08 MW-80 | 07/10/08 MW-80 | 09/18/08 MW-80 | 10/30/08 MW-80 | 01/27/09 MW-80 | 03/23/09 MW-80 (BW) | 03/23/09 MW-80 (IRAP) | 03/23/09 MW-80 (UIC) | 06/23/05 TT-MW-081- 20050623 | 02/01/06 MW-81 | | |
| Detected Inorganics | | | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | NA | 11 U | 11 U | 1,300 U | NA | NA | NA | 84 I | NA | 540 U | NA | 280 [330] | NA | NA | NA | NA | |
| Detected Metals | | | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | NA | NA | 25 I | NA | 15 U | 70 U | 50 U | 50 U | 180 I | 50 U | NA | NA | 50 U [50 U] | NA | NA | NA | |
| Antimony | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Arsenic | 10 | ug/L | NA | NA | 1 IV | NA | 0.62 I | 4.8 UJ | 4 U | 4 U | 4 U | 4 U | NA | NA | 4 U [4 U] | NA | NA | NA | |
| Barium | 2,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Beryllium | 4 | ug/L | NA | NA | 0.065 U | NA | 0.065 U | 0.74 U | 5 U | 0.5 U | 0.5 U | 0.5 U | NA | NA | 0.5 U [0.5 U] | NA | NA | NA | |
| Cadmium | 5 | ug/L | NA | NA | 0.12 U | NA | 0.48 I | 0.71 U | 1 U | 1 U | 1 U | 1 U | NA | NA | 1 U [1 U] | NA | NA | NA | |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Chromium | 100 | ug/L | NA | NA | 0.77 I | NA | 0.9 I | 2.4 I | 2 U | 2 U | 3 I | 2 U | NA | NA | 2 U [2 U] | NA | NA | NA | |
| Cobalt | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Copper | 1,000 | ug/L | NA | NA | 1.3 IV | NA | 9.8 | 2.9 U | 2.9 U | 2.9 U | 2.9 U | 2.9 U | NA | NA | 2.9 U [2.9 U] | NA | NA | NA | |
| Ferrous Iron | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 9.4 U | |
| Iron | 300 | ug/L | 430 V | NA | 480 | 450 | 500 | 1,800 | 550 | 580 | 890 | 520 | 440 | NA | 470 [430] | 7.5 U | 380 | 380 | |
| Lead | 15 | ug/L | NA | NA | 0.16 I | NA | 0.22 I | 1.6 U | 2 U | 2 U | 2 U | 2 U | NA | NA | 2 U [2 U] | NA | NA | NA | |
| Magnesium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Manganese | 50 | ug/L | 51 | NA | 60 | 54 | 58 | NA | 63 | 58 | 66 | 52 | 50 | NA | 52 [49] | 30.9 | 35 | 35 | |
| Mercury | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Molybdenum | 35 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Nickel | 100 | ug/L | NA | NA | 0.53 I | NA | 0.57 I | 4.7 U | 2 U | 2 U | 2 U | 2 U | NA | NA | 2 U [2 U] | NA | NA | NA | |
| Potassium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Selenium | 50 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Silver | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Sodium | 160,000 | ug/L | 31,000 | 29,000 | 33,000 | 32,000 | 29,000 | NA | 34,000 | 34,000 | 33,000 | 30,000 | NA | NA | 32,000 [31,000] | NA | NA | NA | |
| Thallium | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Zinc | 5,000 | ug/L | NA | NA | 17 I | NA | NA | 5.9 U | 5 U | 6 I | 23 | 6.8 I | NA | NA | 5 U [12 I] | NA | NA | NA | |

Footnotes on Page 47

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| | | | |
|-----------------|------|-------|--|
| Location ID: | | | |
| Zone: | | | |
| Date Collected: | | | |
| Sample Name: | GCTL | Units | |

Detected Inorganics

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-84 | MW-84 | MW-84 | MW-84 | MW-84 | MW-84 | MW-84 | MW-85 | MW-85 | MW-85 | MW-85 | MW-86 | MW-86 | MW-87 | MW-87 | MW-87 | MW-87 |
|--|---------|-------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------------|-------------------|-------------------|------------------------|--------------------------|-------------------|------------------------|------------------------------------|-------------------|-------------------|-------------------|-------------------|
| | | | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS |
| | | | 04/14/08 MW-84 | 04/22/08 MW-84 | 04/28/08 MW-84 | 06/11/08 MW-84 | 09/16/08 MW-84 | 04/02/09 MW-84 (BW) | 06/11/08 MW-85 | 09/18/08 MW-85 | 03/23/09 MW-85 (BW) | 03/23/09 MW-85 (IRAP) | 02/20/06 MW-86 | 03/30/09 MW-86 (BW) | 06/23/05 TT-MW-087- 20050623 | 02/22/06 MW-87 | 04/25/07 MW-87 | 04/25/07 MW-87 | 07/10/07 MW-87 |
| Detected Inorganics | | | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | 3,000 | 3,500 | 11 U | NA | NA | NA | NA | NA | NA | 27 U | NA | NA | NA | NA | NA | NA | NA |
| Detected Metals | | | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | NA | 37 I | NA | 70 U | 77 I | NA | 70 U | 52 I | NA | NA | NA | NA | NA | NA | NA | 42.1 I | 50 U |
| Antimony | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Arsenic | 10 | ug/L | NA | 2.1 IV | NA | 4.8 UJ | 4.5 I | NA | 4.8 UJ | 4 U | NA | NA | NA | NA | NA | NA | NA | 3.48 I | NA |
| Barium | 2,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Beryllium | 4 | ug/L | NA | 0.065 U | NA | 0.74 U | 0.5 U | NA | 0.74 U | 0.5 U | NA | NA | NA | NA | NA | NA | NA | 0.81 U | NA |
| Cadmium | 5 | ug/L | NA | 0.12 U | NA | 0.71 U | 1 U | NA | 0.71 U | 1 U | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 100 | ug/L | NA | 1.3 I | NA | 1.7 U | 2 U | NA | 1.7 U | 2 U | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Cobalt | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Copper | 1,000 | ug/L | NA | 1.2 U | NA | 2.9 U | 2.9 U | NA | 2.9 U | 2.9 U | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Ferrous Iron | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 9.4 U | NA | NA | NA | 2,500 | NA | NA |
| Iron | 300 | ug/L | NA | 2,300 | NA | 2,800 | 5,700 | 5,800 | 170 | 140 I | 78 I | NA | 540 | 300 [270] | 2,840 | 3,200 | NA | NA | NA |
| Lead | 15 | ug/L | NA | 0.15 U | NA | 1.6 U | 2 U | NA | 1.6 U | 2 U | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Magnesium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Manganese | 50 | ug/L | NA | 72 | NA | NA | 110 | 120 | NA | 14 | 14 | NA | 31 | 22 [21] | 98.4 | 100 | NA | NA | NA |
| Mercury | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Molybdenum | 35 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Nickel | 100 | ug/L | NA | 0.33 I | NA | 4.7 U | 2 U | NA | 4.7 U | 2 U | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Potassium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Selenium | 50 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Silver | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sodium | 160,000 | ug/L | NA | 39,000 | 36,000 | NA | 40,000 | NA | NA | 27,000 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Thallium | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Zinc | 5,000 | ug/L | NA | 6.5 U | NA | 5.9 U | 5 U | NA | 28 | 16 I | NA | NA | NA | NA | NA | NA | NA | NA | NA |

Footnotes on Page 47

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-87 LSAS | MW-87 LSAS | MW-87 LSAS | MW-87 LSAS | MW-87 LSAS | MW-89 USAS | MW-90 USAS | MW-91 LSAS | MW-91 LSAS | MW-91 LSAS | MW-91 LSAS | MW-93 LSAS | MW-95 USAS | MW-98 LSAS | MW-98 LSAS | |
|--|---------|-------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|
| | | | 09/13/07 | 03/13/08 | 06/12/08 | 09/19/08 | 03/24/09 | 04/01/09 | 04/01/09 | 01/30/06 | 06/12/08 | 09/19/08 | 03/23/09 | 03/23/09 | 03/31/09 | 03/20/09 | 06/11/08 | 09/19/08 |
| | | | MW-87 | MW-87 | MW-87 | MW-87 | MW-87 (BW) | MW-89 (BW) | MW-90 (BW) | MW-91 | MW-91 | MW-91 | MW-91 (BW) | MW-91 (IRAP) | MW-93 (BW) | MW-95 (BW) | MW-98 | MW-98 (IRAP) |
| Detected Inorganics | | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | | | | | | | | | | | | | | | | |
| Detected Metals | | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | | | | | | | | | | | | | | | | |
| Antimony | 6 | ug/L | | | | | | | | | | | | | | | | |
| Arsenic | 10 | ug/L | | | | | | | | | | | | | | | | |
| Barium | 2,000 | ug/L | | | | | | | | | | | | | | | | |
| Beryllium | 4 | ug/L | | | | | | | | | | | | | | | | |
| Cadmium | 5 | ug/L | | | | | | | | | | | | | | | | |
| Calcium | -- | ug/L | | | | | | | | | | | | | | | | |
| Chromium | 100 | ug/L | | | | | | | | | | | | | | | | |
| Cobalt | 140 | ug/L | | | | | | | | | | | | | | | | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | | | | | |
| Ferrous Iron | -- | ug/L | | | | | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | | | | | |
| Mercury | 2 | ug/L | | | | | | | | | | | | | | | | |
| Molybdenum | 35 | ug/L | | | | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | | | | |
| Selenium | 50 | ug/L | | | | | | | | | | | | | | | | |
| Silver | -- | ug/L | | | | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | | | | |
| Thallium | 2 | ug/L | | | | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | | | | |

Footnotes on Page 47

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| | | |
|-----------------|------|-------|
| Location ID: | | |
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|--|---------|-------|
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | -- | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Molybdenum | 35 | ug/L |
| Nickel | 100 | ug/L |
| Potassium | -- | ug/L |
| Selenium | 50 | ug/L |
| Silver | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Thallium | 2 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 47

ALS ANALYICAL RESULTS

SITE

| Date Collected: | GCTL | Units |
|----------------------------|---------|-------|
| Sample Name: | | |
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | -- | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Molybdenum | 35 | ug/L |
| Nickel | 100 | ug/L |
| Potassium | -- | ug/L |
| Selenium | 50 | ug/L |
| Silver | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Thallium | 2 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 42USAT 0 5.52 1275Ars182.16 178.1582 Tm (g)TJET @T 0 5.521.76 17216.8545 182.Snotes on Pa

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|--|---------|-------|
| Detected Inorganics | | |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 200 | ug/L |
| Antimony | 6 | ug/L |
| Arsenic | 10 | ug/L |
| Barium | 2,000 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Cobalt | 140 | ug/L |
| Copper | 1,000 | ug/L |
| Ferrous Iron | -- | ug/L |
| Iron | 300 | ug/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Mercury | 2 | ug/L |
| Molybdenum | 35 | ug/L |
| Nickel | 100 | ug/L |
| Potassium | -- | ug/L |
| Selenium | 50 | ug/L |
| Silver | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Thallium | 2 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 47

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-128 | MW-128 | MW-128 | MW-128 | MW-130 | MW-130 | MW-130 | MW-130 | MW-132 | MW-133 | MW-134 | MW-134 | MW-134 | MW-134 | MW-135 | MW-137 |
|--|---------|-------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|
| | | | S&P Sands | S&P Sands | S&P Sands | S&P Sands | AF Gravels | AF Gravels | AF Gravels | AF Gravels | AF Gravels | AF Gravels | AF Gravels | AF Gravels | AF Gravels | AF Gravels | AF Gravels | AF Gravels |
| | | | 06/10/08 | 09/18/08 | 03/18/09 | 03/18/09 | 06/10/08 | 09/18/08 | 03/24/09 | 03/24/09 | 01/31/06 | 01/30/06 | 06/11/08 | 09/18/08 | 03/24/09 | 03/24/09 | 03/31/09 | 09/18/07 |
| | | | MW-128 | MW-128 | MW-128 | MW-128 | MW-130 | MW-130 | MW-130 | MW-130 | MW-132 | MW-133 | MW-134 | MW-134 | MW-134 | MW-134 | MW-135 | MW-137 |
| | | | | | (BW) | (IRAP) | | | (BW) | (IRAP) | | | | | (BW) | (IRAP) | (BW) | |
| Lead Inorganics | -- | ug/L | NA | NA | NA | 27 U | NA | NA | NA | 27 U | NA | NA | NA | NA | 27 U [27 U] | NA | NA | |
| Lead Metals | 200 | ug/L | 630 | 600 | 350 | NA | 70 U | 50 U | NA | NA | NA | NA | 70 U | 50 U | NA | NA | NA | 150 I |
| Mercury | 6 | ug/L | NA | NA | 0.36 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 10 | ug/L | 4.8 U | 4 U | 0.9 I | NA | 4.8 U | 4 U | NA | NA | NA | NA | 4.8 U | 4 U | NA | NA | NA | 4 U |
| Vanadium | 2,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Barium | 4 | ug/L | 0.74 U | 13 | 0.38 I | NA | 0.74 U | 0.5 U | NA | NA | NA | NA | 0.74 U | 0.5 U | NA | NA | NA | NA |
| Strontium | 5 | ug/L | 0.71 U | 1 U | 0.12 U | NA | 0.71 U | 1 U | NA | NA | NA | NA | 0.71 U | 1 U | NA | NA | NA | NA |
| Aluminum | -- | ug/L | NA | NA | 35,000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Iron | 100 | ug/L | 2.2 I | 3.1 I | 0.69 I | NA | 1.7 U | 2 U | NA | NA | NA | NA | 1.7 U | 2 U | NA | NA | NA | NA |
| | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 1,000 | ug/L | 2.9 U | 5.2 I | 1.2 U | NA | 2.9 U | 2.9 U | NA | NA | NA | NA | 2.9 U | 2.9 U | NA | NA | NA | NA |
| | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | 58 I | 830 | NA | NA | NA | NA | NA | NA |
| | 300 | ug/L | 100 | 300 | 32 I | NA | 22 U | 72 I | 50 U | NA | 68 | 180 J | 22 U | 50 U | 50 U | NA | 320 | 3,220 |
| | 15 | ug/L | 1.6 U | 2 U | 0.21 I | NA | 1.6 U | 2 U | NA | NA | NA | NA | 1.6 U | 2 U | NA | NA | NA | NA |
| Cesium | -- | ug/L | NA | NA | 2,000 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Thorium | 50 | ug/L | NA | 8.1 | 0.95 U | NA | NA | 1 U | 1 U | NA | 2.4 I | 6.9 I | NA | 1 U | 1 U | NA | 7.5 | NA |
| Uranium | 2 | ug/L | NA | NA | 0.072 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Plutonium | 35 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 100 | ug/L | 10 I | 6.4 I | 2.4 | NA | 4.7 U | 2 U | NA | NA | NA | NA | 4.7 U | 2 U | NA | NA | NA | NA |
| Lead | -- | ug/L | NA | NA | 4,700 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Mercury | 50 | ug/L | NA | NA | 0.6 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Vanadium | -- | ug/L | NA | NA | 0.09 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Barium | 160,000 | ug/L | NA | 3,200 | 13,000 | NA | NA | 18,000 | NA | NA | NA | NA | NA | 24,000 | NA | NA | NA | NA |
| Strontium | 2 | ug/L | NA | NA | 0.55 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Aluminum | 5,000 | ug/L | 9.8 I | 27 | 6.5 U | NA | 5.9 U | 5 U | NA | NA | NA | NA | 5.9 U | 5 U | NA | NA | NA | NA |

Footnotes on Page 47

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-163 | MW-167 | MW-167 | MW-168 | MW-168 | MW-171 | MW-171 | MW-178 | MW-178 | MW-183 | MW-183 | MW-184 | MW-184 | MW-185 | MW-188 | MW-188 |
|--|---------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Detected Inorganics | | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | | | | | | | | | | | | | | | | |
| Detected Metals | | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | | | | | | | | | | | | | | | | |
| Antimony | 6 | ug/L | | | | | | | | | | | | | | | | |
| Arsenic | 10 | ug/L | | | | | | | | | | | | | | | | |
| Barium | 2,000 | ug/L | | | | | | | | | | | | | | | | |
| Beryllium | 4 | ug/L | | | | | | | | | | | | | | | | |
| Cadmium | 5 | ug/L | | | | | | | | | | | | | | | | |
| Calcium | -- | ug/L | | | | | | | | | | | | | | | | |
| Chromium | 100 | ug/L | | | | | | | | | | | | | | | | |
| Cobalt | 140 | ug/L | | | | | | | | | | | | | | | | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | | | | | |
| Ferrous Iron | -- | ug/L | | | | | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | | | | | |
| Mercury | 2 | ug/L | | | | | | | | | | | | | | | | |
| Molybdenum | 35 | ug/L | | | | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | | | | |
| Selenium | 50 | ug/L | | | | | | | | | | | | | | | | |
| Silver | -- | ug/L | | | | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | | | | |
| Thallium | 2 | ug/L | | | | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | | | | |

Footnotes on Page 47

TABLE B-4
 HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS
 REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-220 | MW-220 | MW-229 | MW-230 | MW-231 | MW-232 | MW-233 | MW-234 | MW-239 | MW-239 | MW-239 | MW-239 | MW-242 | MW-243 | MW-248 | MW-252 |
|--|---------|-------|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|--------------------|--------------------|----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|--------------------|
| | | | LSAS | LSAS | USAS | LSAS | AF Gravels | AF Gravels | AF Gravels | USAS | AF Gravels | AF Gravels | AF Gravels | AF Gravels | AF Gravels | USAS | LSAS | AF Gravels |
| | | | 09/17/07 MW-220 | 03/30/09 MW-220 (BW) | 04/01/09 MW-229 (BW) | 04/01/09 MW-230 (BW) | 04/01/09 MW-231 (BW) | 04/01/09 MW-232 (BW) | 04/02/09 MW-233 (BW) | 04/13/09 MW-234 (Annual) | 06/11/08 MW-239 | 09/17/08 MW-239 | 03/23/09 MW-239 (BW) | 03/23/09 MW-239 (IRAP) | 03/26/09 MW-242 (BW) | 03/26/09 MW-243 (BW) | 03/25/09 MW-248 (BW) | 09/18/08 MW-252 |
| Detected Inorganics | | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 27 U | NA | NA | NA |
| Detected Metals | | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | 90 I | NA | NA | NA | NA | NA | NA | NA | 70 U | 50 U | NA | NA | NA | NA | NA | 79 I |
| Antimony | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Arsenic | 10 | ug/L | 4 U | NA | NA | NA | NA | NA | NA | NA | 4.8 U | 4 U | NA | NA | NA | NA | NA | 4 U |
| Barium | 2,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Beryllium | 4 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | 0.74 U | 0.5 U | NA | NA | NA | NA | NA | 0.5 U |
| Cadmium | 5 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | 0.71 U | 1 U | NA | NA | NA | NA | NA | 1 U |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Chromium | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | 1.7 U | 2 U | NA | NA | NA | NA | NA | 2 U |
| Cobalt | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Copper | 1,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | 2.9 U | 2.9 U | NA | NA | NA | NA | NA | 2.9 U |
| Ferrous Iron | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Iron | 300 | ug/L | 1,120 | 390 | 4,700 | 460 | 110 I | 83 I | 65 I | 3,200 | 39 I | 50 U | 63 I | NA | 1,400 | 150 I | 50 U | 210 |
| Lead | 15 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | 1.6 U | 2 U | NA | NA | NA | NA | NA | 2 U |
| Magnesium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Manganese | 50 | ug/L | NA | 22 | 120 | 18 | 1.6 I | 1.1 I | 15 | 24 | NA | 1 U | 3.6 I | NA | 44 | 12 | 90 | 7.6 |
| Mercury | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Molybdenum | 35 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Nickel | 100 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | 4.7 U | 2 U | NA | NA | NA | NA | NA | 2 U |
| Potassium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Selenium | 50 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Silver | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Sodium | 160,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | 28,000 | NA | NA | NA | NA | NA | 34,000 |
| Thallium | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Zinc | 5,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | 5.9 U | 5 U | NA | NA | NA | NA | NA | 5 U |

Footnotes on Page 47

TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS

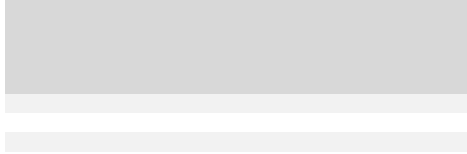
REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | MW-252 | MW-253 | MW-253 | MW-254 (MW-BT-1) | MW-254 (MW-BT-1) | MW-254 (MW-BT-1) | MW-254 (MW-BT-1) | MW-254 (MW-BT-1) | MW-254 (MW-BT-1) | MW-254 (MW-BT-1) | MW-254 (MW-BT-1) |
|--|---------|-------|----------------------------|--------------------|------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| | | | S&P Sands | AF Gravels | AF Gravels | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS |
| | | | 03/24/09 MW-252 (BW) | 06/10/08 MW-253 | 03/24/09 MW-253 (IRAP) | 03/14/08 MW-254 | 05/08/08 MW-254 | 06/05/08 MW-254 | 06/11/08 MW-254 | 07/10/08 MW-254 | 09/16/08 MW-254 | 10/29/08 MW-254 | 03/19/09 MW-254 (BW) |
| Inorganics | | | | | | | | | | | | | |
| | -- | ug/L | NA | NA | 290 | NA | 11 UJ | NA | NA | NA | NA | NA | NA |
| Metals | | | | | | | | | | | | | |
| | 200 | ug/L | NA | 140 I | NA | 240 | 220 | 210 | 200 | 380 | 240 | 300 | NA |
| | 6 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 10 | ug/L | NA | 4.8 U | NA | 3.1 J | 3.2 V | 2.4 I | 4.8 UJ | 4 U | 4.7 I | 4 U | NA |
| | 2,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 4 | ug/L | NA | 0.74 U | NA | 0.065 U | 0.065 U | 0.065 U | 0.74 U | 5 U | 0.5 U | 0.5 U | NA |
| | 5 | ug/L | NA | 0.71 U | NA | 0.12 U | 0.12 U | 0.12 U | 0.71 U | 1 U | 1 U | 1 U | NA |
| | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 100 | ug/L | NA | 3.1 I | NA | 1.1 J | 0.6 U | 0.69 I | 1.7 U | 2 U | 2 U | 2 U | NA |
| | 140 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 1,000 | ug/L | NA | 2.9 U | NA | 1.2 U | 1.2 U | 1.2 U | 2.9 U | 2.9 U | 2.9 U | 2.9 U | NA |
| | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 300 | ug/L | 240 | 110 | NA | 47,000 | 37,000 | 34,000 | 36,000 | 32,000 | 31,000 | 33,000 | 32,000 |
| | 15 | ug/L | NA | 1.6 U | NA | 0.15 U | 0.15 U | 0.15 U | 7 | 2 U | 2 U | 2 U | NA |
| | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 50 | ug/L | 13 | NA | NA | 42 J | 31 | 33 | NA | 28 | 30 | 31 | 29 |
| | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 35 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 100 | ug/L | NA | 4.7 U | NA | 1.3 | 1.5 | 1.1 | 4.7 U | 2 U | 2.1 I | 2 U | NA |
| | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 50 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 160,000 | ug/L | NA | NA | NA | 43,000 | 52,000 | 44,000 | NA | 47,000 | 45,000 | 46,000 | NA |
| | 2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 5,000 | ug/L | NA | 5.9 U | NA | 24 J | 43 | NA | 9.8 I | 21 | 26 | 17 I | NA |

Footnotes on Page 47

**TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**

The table content is redacted with three horizontal gray bars. The top bar is the largest, followed by a smaller bar, and a thin bar at the bottom.

**TABLE B-4
HISTORICAL MONITORING WELL GROUNDWATER METALS ANALYTICAL RESULTS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**

Footnotes:

AF Gravels = Arcadia Formation Gravels.

LSAS = Lower Shallow Aquifer System.

Lower AF Sands = Lower Arcadia Formation Sands.

S&P Sands = Salt & Pepper sands.

USAS = Upper Surficial Aquifer System.

ug/L = micrograms per liter.

> = Greater than.

B = Analyte was also detected in the associated method blank.

D = The value is the result of a secondary dilution.

E = Sample result is greater than calibration range

I = Detected but below reporting limit. Result is an estimated concentration.

J = Estimated value.

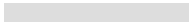


TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | | | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | |
|---|---------|-------|----------|----------|----------|----------|----------|----------|----------|--------------------|----------|----------|----------|---|----------|----------|----------|--|----------|------|
| Zone: | | | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS |
| Date Collected: | | | 01/31/08 | 02/05/08 | 02/12/08 | 02/19/08 | 02/26/08 | 03/04/08 | 03/12/08 | 04/01/08 | 04/07/08 | 04/11/08 | 04/16/08 | 04/17/08 | 04/22/08 | 04/23/08 | 04/28/08 | 05/06/08 | 05/13/08 | |
| Sample Name: | GCTL | Units | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102-040108-1603 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | EW-102 | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 120 DJ | 84 | 43 | 48 | 66 | 48 | 76 | NA | NA | NA | NA | 35 | NA | NA | NA | 29 | NA | NA |
| Detected Volatile Organics (EPA166) | | | | | | | | | | | | | | | | | | | | |
| None Detected | -- | -- | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | NA | NA | NA | NA | 0.15 U | NA | NA | NA | 0.15 U | NA | NA |
| 1,1,2-Trichloroethane | 5 | ug/L | 0.47 U | 0.47 U | 0.47 U | 0.47 U | 0.47 U | 0.47 U | 0.47 U | NA | NA | NA | NA | 0.47 U | NA | NA | NA | 0.47 U | NA | NA |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2,4-Trimethylbenzene | 10 | ug/L | 0.86 U | 0.86 U | 0.86 U | 0.86 U | 0.86 U | 0.86 U | 0.86 U | NA | NA | NA | NA | 0.86 U | NA | NA | NA | 0.86 U | NA | NA |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-Butanone | 4,200 | ug/L | 8.4 U | 8.4 U | 8.4 U | 8.4 U | 8.4 U | 8.4 U | 8.4 U | NA | NA | NA | NA | 8.4 U | NA | NA | NA | 8.4 U | NA | NA |
| Bromodichloromethane | 0.6 | ug/L | 0.35 U | 0.35 U | 0.35 U | 0.35 U | 0.35 U | 0.35 U | 0.35 U | NA | NA | NA | NA | 0.35 U | NA | NA | NA | 0.35 U | NA | NA |
| Bromomethane | 9.8 | ug/L | 2.5 U | 2.5 U | 3.2 I | 2.5 U | 2.5 U | 2.5 U | 2.5 U | NA | NA | NA | NA | 2.5 U | NA | NA | NA | 2.5 U | NA | NA |
| Chloroethane | 12 | ug/L | 2.5 U | 2.5 U | 2.5 UJ | 2.5 U | 2.5 U | 2.5 U | 2.5 U | NA | NA | NA | NA | 2.5 U | NA | NA | NA | 2.5 U | NA | NA |
| Chloromethane | 2.7 | ug/L | 1 U | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | NA | NA | NA | NA | 1 U | NA | NA | NA | 1 U | NA | NA |
| Methyl Tert Butyl Ether | 20 | ug/L | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | NA | NA | NA | NA | 0.44 U | NA | NA | NA | 0.44 U | NA | NA |
| Methylene Chloride | 5 | ug/L | 4 U | 4 U | 4 UJ | 4 U | 4 U | 4 U | 4 U | NA | NA | NA | NA | 4 U | NA | NA | NA | 4 U | NA | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | NA | NA | NA | NA | 0.44 U | NA | NA | NA | 0.44 U | NA | NA |
| Vinyl Chloride | 1 | ug/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | NA | NA | NA | NA | 0.5 U | NA | NA | NA | 0.5 U | NA | NA |
| 1,1-Dichloroethane | 70 | ug/L | 6.3 | 4.3 | 3.7 | 4.9 | 7.1 | 5.7 | 9.2 | NA | NA | NA | NA | 5.1 | NA | NA | NA | 5.6 | NA | NA |
| 1,1-Dichloroethene | 7 | ug/L | 55 | 58 | 57 | 67 | 78 | 75 | 88 | NA | NA | NA | NA | 9237.c7TJ24238.7NA}3727.10.9 [6.7NA}4238.8NA}4308.r26.r26.r26.rD52A}4238.8NA}m7.6 | | | | | | |
| | NA | NA | | | | | | | | | | | | NA | NA | | | 0038.7NA}4238.7NA}NA}4145.7{Calcium-4238.746.7NA}37- | | |

| | | | |
|-----------------|------|-------|----------|
| Location ID: | | | EW-103 |
| Zone: | | | USAS |
| Date Collected: | | | 04/11/08 |
| Sample Name: | GCTL | Units | EW-103 |

ected Semivolatile Organics (8270C)

| | | | |
|---------|-----|------|----|
| Dioxane | 3.2 | ug/L | NA |
|---------|-----|------|----|

ected Volatile Organics (8260) - SIM Isotope Di

| | | | |
|---------|-----|------|----|
| Dioxane | 3.2 | ug/L | NA |
|---------|-----|------|----|

ected Volatile Organics (EPA166)

| | | | |
|--------------|----|----|----|
| Not Detected | -- | -- | NA |
|--------------|----|----|----|

ected Volatile Organics (8260B)

| | | | |
|--------------------------------|---------|------|----|
| 2,2-Tetrachloroethane | 0.2 | ug/L | NA |
| 2-Trichloroethane | 5 | ug/L | NA |
| 2-Trichlorotrifluoroethane | 210,000 | ug/L | NA |
| 1,1,1-Trimethylbenzene | 10 | ug/L | NA |
| Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA |
| Acetone | 4,200 | ug/L | NA |
| 1,1-Dichloromethane | 0.6 | ug/L | NA |
| 1,1-Dibromoethane | 9.8 | ug/L | NA |
| 1,1-Dibromoethane | 12 | ug/L | NA |
| 1,1-Dibromoethane | 2.7 | ug/L | NA |
| Diethyl Tert Butyl Ether | 20 | ug/L | NA |
| 1,1-Dichloroethane | 5 | ug/L | NA |
| 1,1,2-Dichloroethane | 100 | ug/L | NA |
| 1,1-Dichloroethane | 1 | ug/L | NA |
| Dichloroethane | 70 | ug/L | NA |
| Dichloroethane | 7 | ug/L | NA |
| 1,1-Dichloroethane | 6,300 | ug/L | NA |
| 1,1-Dichloroethane | 1 | ug/L | NA |
| 1,1-Dichloroethane | 700 | ug/L | NA |
| 1,1-Dichloroethane | 70 | ug/L | NA |
| 1,1,2-Dichloroethane | 70 | ug/L | NA |
| 1,1-Dichloroethane | 30 | ug/L | NA |
| 1,1-Dichloroethane & p-Xylene | 20 | ug/L | NA |
| 1,1-Dichloroethane | 100 | ug/L | NA |
| 1,1-Dichloroethane | 3 | ug/L | NA |
| 1,1-Dichloroethane | 40 | ug/L | NA |
| 1,1-Dichloroethane | 3 | ug/L | NA |

ected Inorganics

| | | | |
|----------|----|------|---------|
| Ammonium | -- | mg/L | NA |
| Ammonium | -- | ug/L | 1,300 U |

ected Metals

| | | | |
|----------|---------|------|----|
| Aluminum | 0.2 | mg/L | NA |
| Aluminum | 200 | ug/L | NA |
| Antimony | 0.01 | mg/L | NA |
| Antimony | 10 | ug/L | NA |
| Barium | 4 | ug/L | NA |
| Bismuth | 5 | ug/L | NA |
| Bismuth | -- | ug/L | NA |
| Bismuth | 100 | ug/L | NA |
| Bismuth | 0.1 | mg/L | NA |
| Bismuth | 1,000 | ug/L | NA |
| Bismuth | 0.3 | mg/L | NA |
| Bismuth | 300 | ug/L | NA |
| Bismuth | 0.015 | mg/L | NA |
| Bismuth | 15 | ug/L | NA |
| Cesium | -- | ug/L | NA |
| Cobalt | 50 | ug/L | NA |
| Cobalt | 100 | ug/L | NA |
| Cobalt | 0.1 | mg/L | NA |
| Cesium | -- | ug/L | NA |
| Sodium | 160,000 | ug/L | NA |
| Zinc | 5,000 | ug/L | NA |

TABLE B-5
 HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| Styrene | 100 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Inorganics | | |
| Bromide | -- | mg/L |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 0.2 | mg/L |
| Aluminum | 200 | ug/L |
| Arsenic | 0.01 | mg/L |
| Arsenic | 10 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Chromium | 0.1 | mg/L |
| Copper | 1,000 | ug/L |
| Iron | 0.3 | mg/L |
| Iron | 300 | ug/L |
| Lead | 0.015 | mg/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Nickel | 100 | ug/L |
| Nickel | 0.1 | mg/L |
| Potassium | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 27.

TABLE B-5
 HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| Styrene | 100 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Inorganics | | |
| Bromide | -- | mg/L |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 0.2 | mg/L |
| Aluminum | 200 | ug/L |
| Arsenic | 0.01 | mg/L |
| Arsenic | 10 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Chromium | 0.1 | mg/L |
| Copper | 1,000 | ug/L |
| Iron | 0.3 | mg/L |
| Iron | 300 | ug/L |
| Lead | 0.015 | mg/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Nickel | 100 | ug/L |
| Nickel | 0.1 | mg/L |
| Potassium | -- | ug/L |
| Sodium | | |

TABLE B-5
 HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |

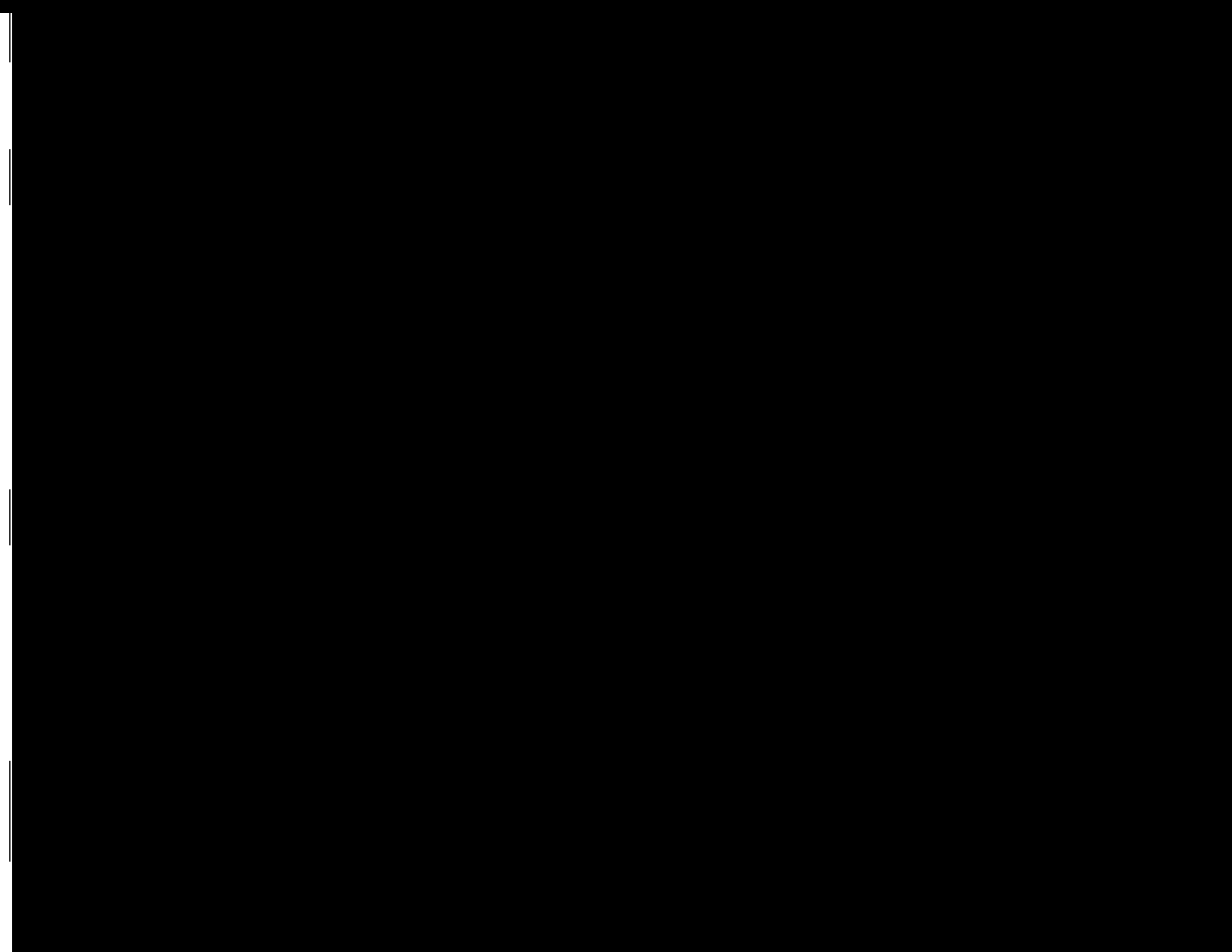


TABLE B-5
 HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |

Carbon Disulfide (1,1,1,2,2-Pentachloroethane) 23.231 ug/L (2.7 ug/L GCTL) Styrene 23.649 ug/L (6.0 ug/L GCTL) Methylene Chloride 23.649 ug/L (6.0 ug/L GCTL) 1,1,1-Trichloroethane 23.231 ug/L (2.7 ug/L GCTL) 1,1,2-Trichloroethane 23.231 ug/L (2.7 ug/L GCTL) 1,1,2,2-Tetrachloroethane 23.231 ug/L (2.7 ug/L GCTL) 1,2-Dichloroethane 23.231 ug/L (2.7 ug/L GCTL) 1,2-Dichloro-1,1,2-Trifluoroethane 23.231 ug/L (2.7 ug/L GCTL) 1,2,4-Trimethylbenzene 23.231 ug/L (2.7 ug/L GCTL) 2-Butanone 23.231 ug/L (2.7 ug/L GCTL) Bromodichloromethane 23.231 ug/L (2.7 ug/L GCTL) Bromomethane 23.231 ug/L (2.7 ug/L GCTL) Chloroethane 23.231 ug/L (2.7 ug/L GCTL) Chloromethane 23.231 ug/L (2.7 ug/L GCTL) Methyl Tert Butyl Ether 23.231 ug/L (2.7 ug/L GCTL) Methylene Chloride 23.231 ug/L (2.7 ug/L GCTL) Trans-1,2-Dichloroethene 23.231 ug/L (2.7 ug/L GCTL) Vinyl Chloride 23.231 ug/L (2.7 ug/L GCTL) 1,1-Dichloroethane 23.231 ug/L (2.7 ug/L GCTL) 1,1-Dichloroethene 23.231 ug/L (2.7 ug/L GCTL) Acetone 23.231 ug/L (2.7 ug/L GCTL) Benzene 23.231 ug/L (2.7 ug/L GCTL)

TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | EW-106 LSAS 03/04/08 EW-106 | EW-106 LSAS 03/12/08 EW-106 | EW-106 LSAS 04/01/08 EW-106-040108-1624 | EW-106 LSAS 04/07/08 GW-106 | EW-106 LSAS 04/11/08 EW-106 | EW-106 LSAS 04/16/08 EW-106 | EW-106 LSAS 04/22/08 EW-106 | EW-106 LSAS 04/23/08 EW-106 | EW-106 LSAS 04/28/08 EW-106 | EW-106 LSAS 05/06/08 EW-106 | EW-106 LSAS 05/13/08 EW-106 | EW-106 LSAS 06/05/08 EW-106 | EW-106 LSAS 06/11/08 EW-106 | EW-106 LSAS 07/10/08 EW-106 | EW-106 LSAS 09/18/08 EW-106 | EW-106 LSAS 10/30/08 EW-106 | EW-106 LSAS 12/15/08 EW-106 | EW-106 LSAS 01/28/09 EW-106 |
|---|---------|-------|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 160 | 54 U | NA | NA | NA | NA | NA | NA | 210 | NA | 54 U | 300 | 160 | 11 U | 25 | 25 U | NA | NA |
| Detected Volatile Organics (EPA166) | | | | | | | | | | | | | | | | | | | | |
| None Detected | -- | -- | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | 0.15 U | 15 U | NA | NA | NA | NA | NA | NA | 15 U | NA | 15 U | 15 U | 15 U | 3 U | 3 U | 3 U | 3.8 U | NA |
| 1,1,2-Trichloroethane | 5 | ug/L | 0.47 U | 47 U | NA | NA | NA | NA | NA | NA | 47 U | NA | 47 U | 47 U | 47 U | 9.4 U | 9.4 U | 12 U | 12 U | NA |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2,4-Trimethylbenzene | 10 | ug/L | 0.86 U | 86 U | NA | NA | NA | NA | NA | NA | 86 U | NA | 86 U | 86 U | 86 U | 17 U | 17 U | 17 U | 22 U | NA |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-Butanone | 4,200 | ug/L | 8.4 U | 840 U | NA | NA | NA | NA | NA | 840 U | NA | 840 U | 840 U | 840 U | 840 U | 170 U | 170 U | 170 U | 210 U | NA |
| Bromodichloromethane | 0.6 | ug/L | 0.35 U | 35 U | NA | NA | NA | NA | NA | NA | 35 U | NA | 35 U | 35 U | 35 U | 7 U | 7 U | 7 U | 8.8 U | NA |
| Bromomethane | 9.8 | ug/L | 2.5 U | 250 U | NA | NA | NA | NA | NA | NA | 250 U | NA | 250 U | 250 U | 250 U | 50 UJ | 50 U | 50 U | 62 UJ | NA |
| Chloroethane | 12 | ug/L | 2.5 U | 250 U | NA | NA | NA | NA | NA | NA | 250 U | NA | 250 U | 250 U | 250 U | 50 U | 50 U | 50 U | 62 U | NA |
| Chloromethane | 2.7 | ug/L | 1 U | 100 U | NA | NA | NA | NA | NA | NA | 100 U | NA | 100 U | 100 U | 100 U | 20 U | 20 U | 20 U | 25 U | NA |
| Methyl Tert Butyl Ether | 20 | ug/L | 0.44 U | 44 U | NA | NA | NA | NA | NA | NA | 44 U | NA | 44 U | 44 U | 44 U | 8.8 UJ | 8.8 U | 8.8 U | 11 U | NA |
| Methylene Chloride | 5 | ug/L | 4 U | 400 U | NA | NA | NA | NA | NA | NA | 400 U | NA | 400 U | 400 U | 400 U | 80 U | 80 U | 80 U | 100 U | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | 0.6 I | 44 U | NA | NA | NA | NA | NA | NA | 44 U | NA | 44 U | 44 U | 44 U | 42 | 8.8 U | 8.8 U | 13 I | NA |
| Vinyl Chloride | 1 | ug/L | 2.3 | 50 U | NA | NA | NA | NA | NA | NA | 50 U | NA | 50 U | 50 U | 50 U | 10 U | 10 U | 10 U | 230 | NA |
| 1,1-Dichloroethane | 70 | ug/L | 65 | 55 I | NA | NA | NA | NA | NA | NA | 53 I | NA | 52 U | 60 I | 72 I | 10 U | 38 | 13 U | 13 U | NA |
| 1,1-Dichloroethene | 7 | ug/L | 260 D | 170 | NA | NA | NA | NA | NA | NA | 170 | NA | 120 | 170 | 190 | 41 | 110 | 24 I | 24 I | NA |
| Acetone | 6,300 | ug/L | 9.9 U | 990 U | NA | NA | NA | NA | NA | NA | 990 U | NA | 990 U | 990 U | 990 U | 200 U | 200 U | 200 U | 250 U | NA |
| Benzene | 1 | ug/L | 0.5 U | 50 U | NA | NA | NA | NA | NA | NA | 50 U | NA | 50 U | 50 U | 50 U | 10 U | 10 U | 10 U | 12 U | NA |
| Carbon Disulfide | 700 | ug/L | 0.85 U | 85 U | NA | NA | NA | NA | NA | NA | 85 U | NA | 85 U | 85 UJ | 85 U | 38.7 I | NA | NA | NA | NA |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | | |
| Styrene | 100 | ug/L | | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | |
| Detected Inorganics | | | | | | | | | | | | | | | | | | | | |
| Bromide | -- | mg/L | | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Detected Metals | | | | | | | | | | | | | | | | | | | | |
| Aluminum | 0.2 | mg/L | | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | | | | | | | | | | | | | | | | | | |
| Arsenic | 0.01 | mg/L | | | | | | | | | | | | | | | | | | |
| Arsenic | 10 | ug/L | | | | | | | | | | | | | | | | | | |
| Beryllium | 4 | ug/L | | | | | | | | | | | | | | | | | | |
| Cadmium | 5 | ug/L | | | | | | | | | | | | | | | | | | |
| Calcium | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Chromium | 100 | ug/L | | | | | | | | | | | | | | | | | | |
| Chromium | 0.1 | mg/L | | | | | | | | | | | | | | | | | | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | | | | | | | |
| Iron | 0.3 | mg/L | | | | | | | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | | | | | | | |
| Lead | 0.015 | mg/L | | | | | | | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | | | | | | |
| Nickel | 0.1 | mg/L | | | | | | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | | | | | | |

Footnotes on Page 27.

TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | EW-106 | EW-106 | EW-106 | EW-106 | EW-106 | EW-106 | EW-106 | EW-106 | EW-106 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | | |
|---|---------|-------|---------------|--------------|----------|----------|----------|----------|----------|-----------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| | | | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | LSAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS | USAS |
| | | | 03/24/09 | 03/24/09 | 03/24/09 | 05/04/09 | 05/11/09 | 05/14/09 | 05/18/09 | 05/11/09 | 05/14/09 | 05/18/09 | 01/31/08 | 02/05/08 | 02/12/08 | 02/19/08 | 03/04/08 | 03/14/08 | 04/17/08 | 04/23/08 | 05/06/08 | 05/13/08 |
| | | | EW-106 (IRAP) | EW-106 (UIC) | EW-106A | EW-106 | EW-106 | EW-106 | EW-106 | EW-106 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | EW-107 | |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 19 | NA | NA | 130 | 100 | NA | 140 | 1 UJ [1 U] | 3.5 | 3.2 | 9.8 | 0.54 U | 0.54 U | 0.54 U | NA | 3.6 | NA | 1.4 | | |
| Detected Volatile Organics (EPA166) | | | | | | | | | | | | | | | | | | | | | | |
| None Detected | -- | -- | NA | NA | -- | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | 1.5 U | NA | 4 U | 6 U | 7.5 U | NA | 7.5 U | 0.15 U [0.15 U] | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | 0.15 U | NA | 0.15 U | NA | 0.15 U | |
| 1,1,2-Trichloroethane | 5 | ug/L | 4.7 U | NA | 6.4 U | 19 U | 24 U | NA | 24 U | 0.47 U [0.47 U] | 0.47 U | 0.47 U | 0.47 U | 0.47 U | 0.47 U | 0.47 U | 0.47 U | NA | 0.47 U | NA | 0.47 U | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | NA | 60 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | 8.6 U | NA | 2.8 U | 34 U | 43 U | NA | 43 U | 0.86 U [0.86 U] | 0.86 U | 0.86 U | 0.86 U | 0.86 U | 0.86 U | 0.86 U | 0.86 U | NA | 0.86 U | NA | 0.86 U | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| 2-Butanone | 4,200 | ug/L | 84 U | NA | 37 U | 340 U | 420 U | NA | 420 U | 8.4 U [8.4 U] | 8.4 U | 8.4 U | 8.4 U | 8.4 U | 8.4 U | 8.4 U | 8.4 U | NA | 8.4 U | NA | 8.4 U | |
| Bromodichloromethane | 0.6 | ug/L | 3.5 U | NA | 3.4 U | 14 U | 18 U | NA | 18 U | 0.35 U [0.35 U] | 0.35 U | 0.35 U | 0.35 U | 0.35 U | 0.35 U | 0.35 U | 0.35 U | NA | 0.35 U | NA | 0.35 U | |
| Bromomethane | 9.8 | ug/L | 25 U | NA | 4.2 U | 100 U | 120 U | NA | 120 U | 2.5 U [2.5 U] | 2.5 U | 2.5 U | 2.5 U | 2.5 U | 2.5 U | 2.5 U | 2.5 U | NA | 2.5 U | NA | 2.5 U | |
| Chloroethane | 12 | ug/L | 25 U | NA | 8.2 U | 100 U | 120 U | NA | 120 U | 2.5 U [2.5 U] | 2.5 U | 2.5 UJ | 2.5 U | 2.5 U | 2.5 U | 2.5 U | 2.5 U | NA | 2.5 U | NA | 2.5 U | |
| Chloromethane | 2.7 | ug/L | 10 U | NA | 6 U | 40 U | 50 U | NA | 50 U | 1 U [1 U] | 1 U | 1 UJ | 1 U | 1 U | 1 U | 1 U | 1 U | NA | 1 U | NA | 1 U | |
| Methyl Tert Butyl Ether | 20 | ug/L | 4.4 U | NA | 5 U | 18 U | 22 U | NA | 22 U | 0.44 U [0.44 U] | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | NA | 0.44 U | NA | 0.44 U | |
| Methylene Chloride | 5 | ug/L | 40 U | NA | 6.4 U | 160 U | 200 U | NA | 200 U | 4 U [4 U] | 4 U | 4 UJ | 4 U | 4 U | 4 U | 4 U | 4 U | NA | 4 U | NA | 4 U | |
| Trans-1,2-Dichloroethene | 100 | ug/L | 4.4 U | NA | 3 U | 18 U | 22 U | NA | 22 U | 0.44 U [0.44 U] | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | NA | 0.44 U | NA | 0.44 U | |
| Vinyl Chloride | 1 | ug/L | 5 U | NA | 8 U | 20 U | 25 U | NA | 25 U | 0.5 U [0.5 U] | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | NA | 0.5 U | NA | 0.5 U | |
| 1,1-Dichloroethane | 70 | ug/L | 39 | NA | 39 | 56 | 38 I | NA | 50 | 0.52 U [0.52 U] | 0.97 I | 2 | 3.4 | 0.52 U | 0.52 U | 0.52 U | 0.52 U | NA | 1.5 | NA | 0.52 U | |
| 1,1-Dichloroethene | 7 | ug/L | 72 | NA | 54 | 130 | 110 | NA | 120 | 0.45 U [0.45 U] | 1.2 | 2.8 | 5.5 | 0.56 I | 0.45 U | 0.45 U | 0.45 U | NA | 1.8 | NA | 0.56 I | |
| Acetone | 6,300 | ug/L | 99 U | NA | 38 U | 400 U | 500 U | NA | 500 U | 9.9 U [9.9 U] | 9.9 U | 9.9 U | 9.9 U | 9.9 U | 9.9 U | 9.9 U | 9.9 U | NA | 9.9 U | NA | 9.9 U | |
| Benzene | 1 | ug/L | 5 U | NA | 3.2 U | 20 U | 25 U | NA | 25 U | 0.5 U [0.5 U] | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | NA | 0.5 U | NA | 0.5 U | |
| Carbon Disulfide | 700 | ug/L | 8.5 U | NA | 9 U | 34 U | 42 U | NA | 42 U | 6.4 [5.1] | 1 | 0.85 UJ | 0.85 U | 0.85 U | 0.85 U | 2.6 | NA | 0.85 U | NA | 1.6 | | |
| Chloroform | 70 | ug/L | 9 U | NA | 3.2 U | 36 U | 45 U | NA | 45 U | 0.9 U [0.9 U] | 0.9 U | 0.9 U | 0.9 U | 0.9 U | 0.9 U | 0.9 U | 0.9 U | NA | 0.9 U | NA | 0.9 U | |
| cis-1,2-Dichloroethene | 70 | ug/L | 94 | NA | 85 | 190 | 180 | NA | 200 | 0.65 U [0.65 U] | 0.65 U | 0.65 U | 2 | 0.72 I | 0.65 U | 0.65 U | 0.65 U | NA | 0.81 I | NA | 0.65 U | |
| Ethylbenzene | 30 | ug/L | 4.4 U | NA | 3.2 U | 18 U | 22 U | NA | 22 U | 0.44 U [0.44 U] | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | 0.44 U | NA | 0.44 U | NA | 0.44 U | |
| m-Xylene & p-Xylene | 20 | ug/L | 6 U | NA | 6.8 U | 24 U | 30 U | NA | 30 U | 0.6 U [0.6 U] | 0.6 U | 0.6 U | 0.6 U | 0.6 U | 0.6 U | 0.6 U | 0.6 U | NA | 0.6 U | NA | 0.6 U | |
| Styrene | 100 | ug/L | 9.8 U | NA | 3.4 U | 39 U | 49 U | NA | 49 U | 0.98 U [0.98 U] | 0.98 U | 0.98 U | 0.98 U | 0.98 U | 0.98 U | 0.98 U | 0.98 U | NA | 0.98 U | NA | 0.98 U | |
| Tetrachloroethene | 3 | ug/L | 27 | NA | 15 J | 140 | 110 | NA | 110 | 0.5 U [0.5 U] | 0.99 J | 4.5 | 6.4 | 1.1 | 2 | 0.5 U | NA | 3.5 | NA | 2.5 | | |
| Toluene | 40 | ug/L | 5.1 U | NA | 3.4 U | 20 U | 26 U | NA | 26 U | 0.52 I [0.51 U] | 0.51 U | 0.51 U | 0.51 U | 0.51 U | 0.51 U | 0.51 U | 0.51 U | NA | 0.51 U | NA | 0.51 U | |
| Trichloroethene | 3 | ug/L | 700 J | NA | 810 | 5,000 | 4,500 | NA | 5,500 | 6.1 [4.2] | 28 | 64 | 140 | 18 | 3 | 0.84 I | NA | 46 | NA | 8.7 | | |
| Detected Inorganics | | | | | | | | | | | | | | | | | | | | | | |
| Bromide | -- | mg/L | NA | NA | NA | NA | NA | 0.54 U | 0.67 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Bromide | -- | ug/L | 27 U | NA | NA | 700 I | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 11 U | 1,300 U | 290 I | |
| Detected Metals | | | | | | | | | | | | | | | | | | | | | | |
| Aluminum | 0.2 | mg/L | NA | NA | NA | NA | NA | NA | 0.05 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Aluminum | 200 | ug/L | 200 UB | NA | NA | 61 I | 50 U | NA | NA | NA | 73 | 130 | 410 | 91 | 53 | 47 I | NA | 260 | NA | 72 | | |
| Arsenic | 0.01 | mg/L | NA | NA | NA | NA | NA | NA | 0.022 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Arsenic | 10 | ug/L | 36 | NA | NA | 19 | 29 | NA | NA | 2.2 I | 2 I | 7.4 | 2.5 | 2.5 J | 2.9 | NA | 3 V | NA | 1.9 I | | | |
| Beryllium | 4 | ug/L | 0.5 U | NA | NA | 0.5 U | 0.5 U | NA | NA | 0.085 I | 0.065 U | 0.065 U | 0.065 U | 0.065 U | 0.065 U | 0.065 U | 0.065 U | NA | 0.065 U | NA | 0.065 U | |
| Cadmium | 5 | ug/L | 1 U | NA | NA | 1 U | 1 U | NA | NA | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | 0.12 U | NA | 0.12 U | NA | 0.12 U | |
| Calcium | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Chromium | 100 | ug/L | 2 U | NA | NA | 2 U | 2 U | NA | NA | NA | 0.72 I | 0.96 I | 5 U | 5 | 2.1 J | 5 U | NA | 0.6 U | NA | 0.66 I | | |
| Chromium | 0.1 | mg/L | NA | NA | NA | NA | NA | NA | 0.002 U | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | | | | | | | | | |
| Iron | 0.3 | mg/L | | | | | | | | | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | | | | | | | | | |
| Lead | 0.015 | mg/L | | | | | | | | | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | | | | | | | | |
| Nickel | 0.1 | mg/L | | | | | | | | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | | | | | | | | |

Footnotes on Page 27.

TABLE B-5
 HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| Styrene | 100 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Inorganics | | |
| Bromide | -- | mg/L |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 0.2 | mg/L |
| Aluminum | 200 | ug/L |
| Arsenic | 0.01 | mg/L |
| Arsenic | 10 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Acetone | | |

Styrene 10Lead0]Rpp1.302 T Arsenic30Lead0]RppJ -23.232 -1.35-Xylene & p-Xylene2Magnes ug/L
 Calcium 2 194.Tj 6.82 57..6 re f 394.2 51 26 6.82 29. 66re f 394.2 600.72 6.82 151.88 re f 407.88 51 26 6.82 29. 66re f 407.88 629.76 6.82 29.88 re f 454 22 571.8 6.82 29. 66re f 461]T 194.Tj 6.82 1160j re f 461

TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | EW-109 USAS 12/13/06 EW-109 121306 | EW-109 USAS 01/15/07 EW-109 | EW-109 USAS 02/07/07 EW109 | EW-109 USAS 03/22/07 EW-109 | EW-109 USAS 04/18/07 EW-109 | EW-109 USAS 05/21/07 EW-109 | EW-109 USAS 06/20/07 EW-109 | EW-109 USAS 07/16/07 EW-109 | EW-109 USAS 08/16/07 EW-109 | EW-109 USAS 09/26/07 EW-109 | EW-109 USAS 10/24/07 EW-109 | EW-109 USAS 11/08/07 EW-109 | EW-109 USAS 01/30/08 EW-109 | EW-109 USAS 03/14/08 EW-109 | EW-109 USAS 04/23/08 EW-109 | EW-109 USAS 05/07/08 EW-109 | EW-109 USAS 05/13/08 EW-109 | EW-109 USAS 06/11/08 EW-109 | |
|---|---------|-------|---|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--|
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | 13 | | | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (EPA166) | | | | | | | | | | | | | | | | | | | | | |
| None Detected | -- | -- | | | | | | | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | | | | | | |
| Bromomethane | 9.8 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | | | |
| Styrene | 100 | ug/L | | | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | | |
| Detected Inorganics | | | | | | | | | | | | | | | | | | | | | |
| Bromide | -- | mg/L | | | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | | | | | | | | | | | | | | | | | | | |
| Detected Metals | | | | | | | | | | | | | | | | | | | | | |
| Aluminum | 0.2 | mg/L | | | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | | | | | | | | | | | | | | | | | | | |
| Arsenic | 0.01 | mg/L | | | | | | | | | | | | | | | | | | | |
| Arsenic | 10 | ug/L | | | | | | | | | | | | | | | | | | | |
| Beryllium | 4 | ug/L | | | | | | | | | | | | | | | | | | | |
| Cadmium | 5 | ug/L | | | | | | | | | | | | | | | | | | | |
| Calcium | -- | ug/L | | | | | | | | | | | | | | | | | | | |
| Chromium | 100 | ug/L | | | | | | | | | | | | | | | | | | | |
| Chromium | 0.1 | mg/L | | | | | | | | | | | | | | | | | | | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | | | | | | | | |
| Iron | 0.3 | mg/L | | | | | | | | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | | | | | | | | |
| Lead | 0.015 | mg/L | | | | | | | | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | | | | | | | |
| Nickel | 0.1 | mg/L | | | | | | | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | | | | | | | |

Footnotes on Page 27.

TABLE B-5
 HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | | |

TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |



TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | | | EW-110 LSAS 04/22/08 EW-110 | EW-110 LSAS 04/23/08 EW-110 | EW-110 LSAS 04/28/08 EW-110 | EW-110 LSAS 05/06/08 EW-110 | EW-110 LSAS 05/13/08 EW-110 | EW-110 LSAS 06/05/08 EW-110 | EW-110 LSAS 06/11/08 EW-110 | EW-110 LSAS 07/10/08 EW-110 | EW-110 LSAS 09/19/08 EW-110 | EW-110 LSAS 10/29/08 EW-110 | EW-110 LSAS 12/15/08 EW-110 | EW-110 LSAS 01/27/09 EW-110 | EW-110 LSAS 03/20/09 EW-110 (IRAP) | EW-110 LSAS 03/20/09 EW-110 (UIC) | EW-110 LSAS 03/20/09 EW-110A | EW-110 LSAS 04/13/09 EW-110 | EW-110 LSAS 05/04/09 EW-110 | EW-110 LSAS 05/11/09 EW-110 |
|---|---------|------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|--|---------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | 47 | NA | 53 | 77 | 53 | 0.54 U [0.54 U] | 0.54 U | 2.9 | NA | 0.54 U | NA | NA | NA | 57 | 67 |
| Detected Volatile Organics (EPA166) | | | | | | | | | | | | | | | | | | | | |
| None Detected | -- | -- | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | -- | NA | NA | NA |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | NA | NA | NA | 0.75 U | NA | 0.75 U | 0.75 U | 0.75 U | 0.15 U [0.15 U] | 0.15 U | 0.15 U | NA | 0.15 U | NA | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | | | | | | |
| Bromomethane | 9.8 | ug/L | | | | | | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | | | | | | |
| Styrene | 100 | ug/L | | | | | | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | | | | | | |
| Detected Inorganics | | | | | | | | | | | | | | | | | | | | |
| Bromide | -- | mg/L | | | | | | | | | | | | | | | | | | |
| Bromide | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Detected Metals | | | | | | | | | | | | | | | | | | | | |
| Aluminum | 0.2 | mg/L | | | | | | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | | | | | | | | | | | | | | | | | | |
| Arsenic | 0.01 | mg/L | | | | | | | | | | | | | | | | | | |
| Arsenic | 10 | ug/L | | | | | | | | | | | | | | | | | | |
| Beryllium | 4 | ug/L | | | | | | | | | | | | | | | | | | |
| Cadmium | 5 | ug/L | | | | | | | | | | | | | | | | | | |
| Calcium | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Chromium | 100 | ug/L | | | | | | | | | | | | | | | | | | |
| Chromium | 0.1 | mg/L | | | | | | | | | | | | | | | | | | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | | | | | | | |
| Iron | 0.3 | mg/L | | | | | | | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | | | | | | | |
| Lead | 0.015 | mg/L | | | | | | | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | | | | | | |
| Nickel | 0.1 | mg/L | | | | | | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | | | | | | |

Footnotes on Page 27.

TABLE B-5
 HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| Styrene | 100 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Inorganics | | |
| Bromide | -- | mg/L |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 0.2 | mg/L |
| Aluminum | 200 | ug/L |
| Arsenic | 0.01 | mg/L |
| Arsenic | | |

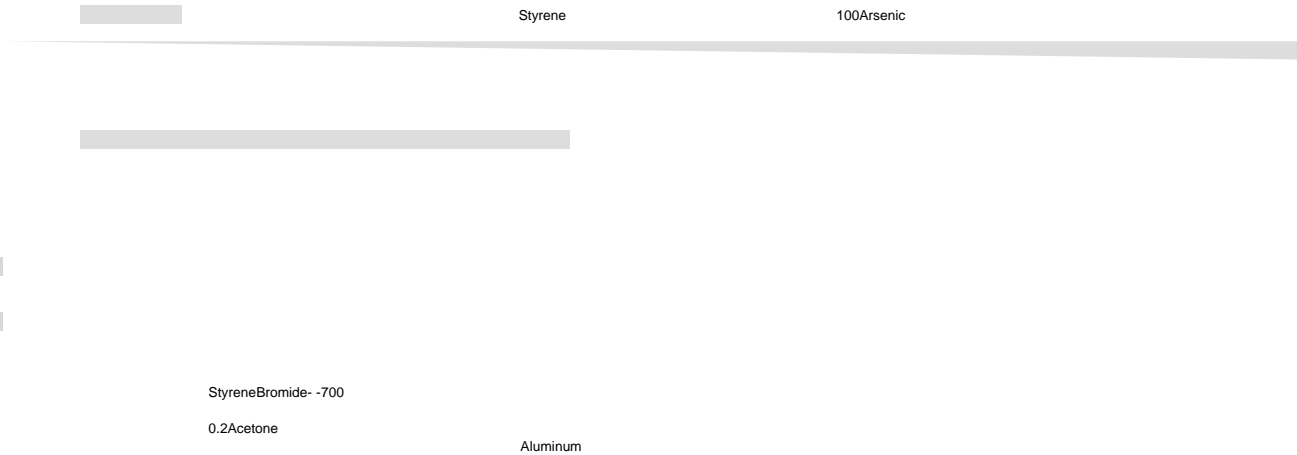


TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

TABLE B-5
 HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: | | |
|---|---------|-------|
| Zone: | | |
| Date Collected: | | |
| Sample Name: | GCTL | Units |
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |

TABLE B-5
 HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| Styrene | 100 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Inorganics | | |
| Bromide | -- | mg/L |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 0.2 | mg/L |
| Aluminum | 200 | ug/L |
| Arsenic | 0.01 | mg/L |
| Arsenic | 10 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Chromium | 0.1 | mg/L |
| Copper | 1,000 | ug/L |
| Iron | 0.3 | mg/L |
| Iron | 300 | ug/L |
| Lead | 0.015 | mg/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |

Chloroethane] 23.371 0 Td [(2)3724.9(ug)3.371 0 Td (5+)3660.8(mg/L)TJ y5093 0 Td [(00)3447.8(ug/L)TJ -23.09Nickel2 Td ChromiumT] 23.232 0 Td [0.1)3447.1(mg/L)TJ -23.2Nickel2 Td CopperT] 22.674 0 Td [(,000)3032.4(ug/L)TJ -22.6Potas1.302 Td (C5loroethaneT] 23.371 0 Td [(2)372/L)TJ -23.46STJ 302 Td Td [6mium

TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | EXL-1 (EW-108) | EXL-1 (EW-108) | EXL-1 (EW-108) | EXL-1 (EW-108) | EXL-1 (EW-108) | EXL-1 (EW-108) | EXL-1 (EW-108) | EXL-1 (EW-108) | EXL-1 (EW-108) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) |
|---|---------|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| | | | LSAS 03/20/09 | LSAS 05/04/09 | LSAS 05/11/09 | LSAS 05/14/09 | LSAS 05/18/09 | LSAS 05/19/09 | LSAS 05/21/09 | LSAS 05/26/09 | USAS 09/23/05 | USAS 09/24/05 | USAS 09/24/05 | USAS 09/24/05 | USAS 01/30/08 |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | | | | | | | | | | | | | |
| Detected Volatile Organics (EPA166) | | | | | | | | | | | | | | | |
| None Detected | -- | -- | | | | | | | | | | | | | |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | 5 | ug/L | | | | | | | | | | | | | |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | | | | | | | | | | | | | |
| 1,2,4-Trimethylbenzene | 10 | ug/L | | | | | | | | | | | | | |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | | | | | | | | | | | | | |
| 2-Butanone | 4,200 | ug/L | | | | | | | | | | | | | |
| Bromodichloromethane | 0.6 | ug/L | | | | | | | | | | | | | |
| Bromomethane | 9.8 | ug/L | | | | | | | | | | | | | |
| Chloroethane | 12 | ug/L | | | | | | | | | | | | | |
| Chloromethane | 2.7 | ug/L | | | | | | | | | | | | | |
| Methyl Tert Butyl Ether | 20 | ug/L | | | | | | | | | | | | | |
| Methylene Chloride | 5 | ug/L | | | | | | | | | | | | | |
| Trans-1,2-Dichloroethene | 100 | ug/L | | | | | | | | | | | | | |
| Vinyl Chloride | 1 | ug/L | | | | | | | | | | | | | |
| 1,1-Dichloroethane | 70 | ug/L | | | | | | | | | | | | | |
| 1,1-Dichloroethene | 7 | ug/L | | | | | | | | | | | | | |
| Acetone | 6,300 | ug/L | | | | | | | | | | | | | |
| Benzene | 1 | ug/L | | | | | | | | | | | | | |
| Carbon Disulfide | 700 | ug/L | | | | | | | | | | | | | |
| Chloroform | 70 | ug/L | | | | | | | | | | | | | |
| cis-1,2-Dichloroethene | 70 | ug/L | | | | | | | | | | | | | |
| Ethylbenzene | 30 | ug/L | | | | | | | | | | | | | |
| m-Xylene & p-Xylene | 20 | ug/L | | | | | | | | | | | | | |
| Styrene | 100 | ug/L | | | | | | | | | | | | | |
| Tetrachloroethene | 3 | ug/L | | | | | | | | | | | | | |
| Toluene | 40 | ug/L | | | | | | | | | | | | | |
| Trichloroethene | 3 | ug/L | | | | | | | | | | | | | |
| Detected Inorganics | | | | | | | | | | | | | | | |
| Bromide | -- | mg/L | | | | | | | | | | | | | |
| Bromide | -- | ug/L | | | | | | | | | | | | | |
| Detected Metals | | | | | | | | | | | | | | | |
| Aluminum | 0.2 | mg/L | | | | | | | | | | | | | |
| Aluminum | 200 | ug/L | | | | | | | | | | | | | |
| Arsenic | 0.01 | mg/L | | | | | | | | | | | | | |
| Arsenic | 10 | ug/L | | | | | | | | | | | | | |
| Beryllium | 4 | ug/L | | | | | | | | | | | | | |
| Cadmium | 5 | ug/L | | | | | | | | | | | | | |
| Calcium | -- | ug/L | | | | | | | | | | | | | |
| Chromium | 100 | ug/L | | | | | | | | | | | | | |
| Chromium | 0.1 | mg/L | | | | | | | | | | | | | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | | |
| Iron | 0.3 | mg/L | | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | | |
| Lead | 0.015 | mg/L | | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | | |
| Nickel | 0.1 | mg/L | | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | | |

Footnotes on Page 27.

TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units |
|---|---------|-------|
| Detected Semivolatile Organics (8270C) | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (8260) - SIM Isotope Di | | |
| 1,4-Dioxane | 3.2 | ug/L |
| Detected Volatile Organics (EPA166) | | |
| None Detected | -- | -- |
| Detected Volatile Organics (8260B) | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L |
| 1,1,2-Trichloroethane | 5 | ug/L |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L |
| 1,2,4-Trimethylbenzene | 10 | ug/L |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L |
| 2-Butanone | 4,200 | ug/L |
| Bromodichloromethane | 0.6 | ug/L |
| Bromomethane | 9.8 | ug/L |
| Chloroethane | 12 | ug/L |
| Chloromethane | 2.7 | ug/L |
| Methyl Tert Butyl Ether | 20 | ug/L |
| Methylene Chloride | 5 | ug/L |
| Trans-1,2-Dichloroethene | 100 | ug/L |
| Vinyl Chloride | 1 | ug/L |
| 1,1-Dichloroethane | 70 | ug/L |
| 1,1-Dichloroethene | 7 | ug/L |
| Acetone | 6,300 | ug/L |
| Benzene | 1 | ug/L |
| Carbon Disulfide | 700 | ug/L |
| Chloroform | 70 | ug/L |
| cis-1,2-Dichloroethene | 70 | ug/L |
| Ethylbenzene | 30 | ug/L |
| m-Xylene & p-Xylene | 20 | ug/L |
| Styrene | 100 | ug/L |
| Tetrachloroethene | 3 | ug/L |
| Toluene | 40 | ug/L |
| Trichloroethene | 3 | ug/L |
| Detected Inorganics | | |
| Bromide | -- | mg/L |
| Bromide | -- | ug/L |
| Detected Metals | | |
| Aluminum | 0.2 | mg/L |
| Aluminum | 200 | ug/L |
| Arsenic | 0.01 | mg/L |
| Arsenic | 10 | ug/L |
| Beryllium | 4 | ug/L |
| Cadmium | 5 | ug/L |
| Calcium | -- | ug/L |
| Chromium | 100 | ug/L |
| Chromium | 0.1 | mg/L |
| Copper | 1,000 | ug/L |
| Iron | 0.3 | mg/L |
| Iron | 300 | ug/L |
| Lead | 0.015 | mg/L |
| Lead | 15 | ug/L |
| Magnesium | -- | ug/L |
| Manganese | 50 | ug/L |
| Nickel | 100 | ug/L |
| Nickel | 0.1 | mg/L |
| Potassium | -- | ug/L |
| Sodium | 160,000 | ug/L |
| Zinc | 5,000 | ug/L |

Footnotes on Page 27.

TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Zone: Date Collected: Sample Name: | GCTL | Units | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) | EXU-1 (EW-101) |
|---|---------|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| | | | USAS 04/23/08 EW-101 | USAS 04/28/08 EW-101 | USAS 05/06/08 EW-101 | USAS 05/13/08 EW-101 | USAS 06/05/08 EW-101 | USAS 06/11/08 EW-101 | USAS 06/24/08 EW-101 | USAS 06/26/08 EW-101 | USAS 07/01/08 EW-101 | USAS 07/07/08 EW-101 | USAS 07/10/08 EW-101 | USAS 07/17/08 EW-101 |
| Detected Semivolatile Organics (8270C) | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260) - SIM Isotope Di | | | | | | | | | | | | | | |
| 1,4-Dioxane | 3.2 | ug/L | NA | NA | 22 | NA | 5.4 U | 34 | NA | NA | NA | NA | 28 | NA |
| Detected Volatile Organics (EPA166) | | | | | | | | | | | | | | |
| None Detected | -- | -- | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Detected Volatile Organics (8260B) | | | | | | | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | 0.2 | ug/L | NA | NA | 1.5 U | NA | 0.75 U | 1.5 U | NA | NA | NA | NA | 1.5 U | NA |
| 1,1,2-Trichloroethane | 5 | ug/L | NA | NA | 4.7 U | NA | 2.4 U | 4.7 U | NA | NA | NA | NA | 4.7 U | NA |
| 1,1,2-Trichlorotrifluoroethane | 210,000 | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 1,2,4-Trimethylbenzene | 10 | ug/L | NA | NA | 8.6 U | NA | 4.3 U | 8.6 U | NA | NA | NA | NA | 8.6 U | NA |
| 1,2-Dichloro-1,1,2-Trifluoroethane | -- | ug/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2-Butanone | 4,200 | ug/L | NA | NA | 84 U | NA | 42 U | 84 U | NA | NA | NA | NA | 84 U | NA |
| Bromodichloromethane | 0.6 | ug/L | NA | NA | 3.5 U | NA | 1.8 U | 3.5 U | NA | NA | NA | NA | 3.5 U | NA |
| Bromomethane | 9.8 | ug/L | NA | NA | 25 U | NA | 12 U | 25 U | NA | NA | NA | NA | 25 U | NA |
| Chloroethane | 12 | ug/L | NA | NA | 25 U | NA | 12 U | 25 U | NA | NA | NA | NA | 25 U | NA |
| Chloromethane | 2.7 | ug/L | NA | NA | 10 U | NA | 5 U | 10 U | NA | NA | NA | NA | 10 U | NA |
| Methyl Tert Butyl Ether | 20 | ug/L | NA | NA | 4.4 U | NA | 2.2 U | 4.4 U | NA | NA | NA | NA | 4.4 U | NA |
| Methylene Chloride | 5 | ug/L | NA | NA | 40 U | NA | 20 U | 40 U | NA | NA | NA | NA | 40 U | NA |
| Trans-1,2-Dichloroethene | 100 | ug/L | NA | NA | 4.4 U | NA | 2.2 U | 4.4 U | NA | NA | NA | NA | 4.4 U | NA |
| Vinyl Chloride | 1 | ug/L | NA | NA | 5 U | NA | 2.5 U | 5 U | NA | NA | NA | NA | 5 U | NA |
| 1,1-Dichloroethane | 70 | ug/L | NA | NA | 15 | NA | 3.8 I | 16 | NA | NA | NA | NA | 21 | NA |
| 1,1-Dichloroethene | 7 | ug/L | NA | NA | 19 | NA | 4.4 I | 17 | NA | NA | NA | NA | 25 | NA |
| Acetone | 6,300 | ug/L | NA | NA | 99 U | NA | 50 U | 99 U | NA | NA | NA | NA | 99 U | NA |
| Benzene | 1 | ug/L | NA | NA | 5 U | NA | 2.5 U | 5 U | NA | NA | NA | NA | 5 U | NA |
| Carbon Disulfide | 700 | ug/L | NA | NA | 8.5 U | NA | 4.2 U | 8.5 UJ | NA | NA | NA | NA | 8.5 U | NA |
| Chloroform | 70 | ug/L | NA | NA | 9 U | NA | 4.5 U | 9 U | NA | NA | NA | NA | 9 U | NA |
| cis-1,2-Dichloroethene | 70 | ug/L | NA | NA | 26 | NA | 3.2 U | 27 | NA | NA | NA | NA | 35 | NA |
| Ethylbenzene | 30 | ug/L | NA | NA | 4.4 U | NA | 2.2 U | 4.4 U | NA | NA | NA | NA | 4.4 U | NA |
| m-Xylene & p-Xylene | 20 | ug/L | NA | NA | 6 U | NA | 3 U | 6 U | NA | NA | NA | NA | 6 U | NA |
| Styrene | 100 | ug/L | NA | NA | 9.8 U | NA | 4.9 U | 9.8 U | NA | NA | NA | NA | 9.8 U | NA |
| Tetrachloroethene | 3 | ug/L | NA | NA | 5 U | NA | 2.5 U | 14 U | NA | NA | NA | NA | 8.6 I | NA |
| Toluene | 40 | ug/L | NA | NA | 5.1 U | NA | 2.6 U | 5.1 U | NA | NA | NA | NA | 5.1 U | NA |
| Trichloroethene | 3 | ug/L | NA | NA | 770 | NA | 170 | 790 | NA | NA | NA | NA | 990 | NA |
| Detected Inorganics | | | | | | | | | | | | | | |
| Bromide | -- | mg/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Bromide | -- | ug/L | NA | 11 U | 11 U | 1,300 U | 700 IV | NA | 710 I | 690 IJ | 69 IJ | 83 I | 11 UJ | 520 I |
| Detected Metals | | | | | | | | | | | | | | |
| Aluminum | 0.2 | mg/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Aluminum | 200 | ug/L | NA | NA | 140 | NA | 120 | 120 I | NA | NA | NA | NA | 160 I | NA |
| Arsenic | 0.01 | mg/L | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Arsenic | 10 | ug/L | NA | NA | 10 V | NA | 5.5 | 8.3 I | NA | NA | NA | NA | 8.7 I | NA |
| Beryllium | 4 | ug/L | NA | NA | 0.065 U | NA | 0.065 U | 0.74 U | NA | NA | NA | NA | 5 U | NA |
| Cadmium | 5 | ug/L | NA | NA | 0.28 I | NA | 0.32 I | 0.71 U | NA | NA | NA | NA | 1 U | NA |
| Calcium | -- | ug/L | NA | NA | | | | | | | | | | |
| Chromium | 100 | ug/L | | | | | | | | | | | | |
| Chromium | 0.1 | mg/L | | | | | | | | | | | | |
| Copper | 1,000 | ug/L | | | | | | | | | | | | |
| Iron | 0.3 | mg/L | | | | | | | | | | | | |
| Iron | 300 | ug/L | | | | | | | | | | | | |
| Lead | 0.015 | mg/L | | | | | | | | | | | | |
| Lead | 15 | ug/L | | | | | | | | | | | | |
| Magnesium | -- | ug/L | | | | | | | | | | | | |
| Manganese | 50 | ug/L | | | | | | | | | | | | |
| Nickel | 100 | ug/L | | | | | | | | | | | | |
| Nickel | 0.1 | mg/L | | | | | | | | | | | | |
| Potassium | -- | ug/L | | | | | | | | | | | | |
| Sodium | 160,000 | ug/L | | | | | | | | | | | | |
| Zinc | 5,000 | ug/L | | | | | | | | | | | | |

Footnotes on Page 27.

TABLE B-5
HISTORICAL EXTRACTION WELL GROUNDWATER ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

Footnotes:

AF Gravels = Arcadia Formation Gravels.

LSAS = Lower Shallow Aquifer System.

USAS = Upper Surficial Aquifer System.

ug/L = micrograms per liter.

B = Analyte was also detected in the associated method blank.

D = The value is the result of a secondary dilution.

E = Sample result is greater than calibration range

I = Detected but below reporting limit. Result is an estimated concentration.

J = Estimated value.

J3 = Estimated value. Spike recovery or RPD outside of criteria.

R = Rejected.

U = The analyte was analyzed for, but not detected.

UU = The analyte was analyzed for, but not detected. The reporting limit is an estimated value.

V = Indicates the analyte was detected in both the sample and the associated method blank.

[] = Duplicate sample result.

ND = None detected.

5.1

-- = No standard

GCTL = Florida Groundwater Concentration exceeds GCTL.

NA = Not analyzed.

**TABLE B-6
HISTORICAL SUMMARY OF MONITORING WELL GROUNDWATER ELEVATIONS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**

| | | Top of Inner Casing (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) |
|--------|-------------|---|--|---|--|---|--|---|--|---|--|---|--|---|
| DW-1 | AF Gravel s | 31.00 | 11.40 | 19.60 | 13.87 | 17.13 | 13.81 | 17.19 | NM | NM | 13.15 | 17.85 | 13.25 | 17.75 |
| EW-102 | LSAS | 30.52 | NM | NM | NM | NM | NM | NM | NM | NM | 8.08 | 22.44 | 8.20 | 22.32 |
| EW-103 | USAS | 29.86 | NM | NM | NM | NM | NM | NM | NM | NM | 3.73 | 26.13 | 3.77 | 26.09 |

**TABLE B-6
HISTORICAL SUMMARY OF MONITORING WELL GROUNDWATER ELEVATIONS**

**REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA**



TABLE B-6
HISTORICAL SUMMARY OF MONITORING WELL GROUNDWATER ELEVATIONS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Well ID | Zone | Top of Inner Casing (ft msl) | October 17-19 2006 | | December 28 2006 | | February 20 2007 | | April 23 2007 | | December 3-6, 2007 | | December 7, 2007 | |
|---------|-------------------|------------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|
| | | | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) |
| MW-191 | S&P Sands | 21.97 | 7.99 | 13.98 | 10.03 | 11.94 | 9.06 | 12.91 | NM | NM | 10.62 | 11.35 | NM | NM |
| MW-192 | Lower AF Sands | 21.85 | 8.33 | 13.52 | 13.12 | 8.73 | 10.68 | 11.17 | NM | NM | 8.69 | 13.16 | NM | NM |
| MW-193 | AF Gravel s | 21.77 | NM | NM | 10.44 | 11.33 | 8.57 | 13.20 | NM | NM | 12.78 | 8.99 | NM | NM |
| MW-194 | S&P Sands | 21.70 | NM | NM | 9.52 | 12.18 | 8.12 | 13.58 | NM | NM | 10.06 | 11.64 | NM | NM |
| MW-195 | Lower AF Sands | 22.08 | NM | NM | 9.54 | 12.54 | 8.38 | 13.70 | NM | NM | 10.22 | 11.86 | NM | NM |
| MW-196 | AF Gravel s | 26.67 | NM | NM | 13.08 | 13.59 | 14.84 | 11.83 | NM | NM | 17.30 | 9.37 | NM | NM |
| MW-197 | AF Gravel s | 28.99 | NM | NM | 19.86 | 9.13 | 17.83 | 11.16 | NM | NM | 20.67 | 8.32 | NM | NM |
| MW-198 | USAS | 20.55 | NM | NM | 3.98 | 16.57 | 3.19 | 17.36 | NM | NM | 3.46 | 17.09 | NM | NM |
| MW-199 | LSAS | 20.42 | NM | NM | 7.82 | 12.60 | 6.88 | 13.54 | NM | NM | 8.23 | 12.19 | NM | NM |
| MW-200 | AF Gravel s | 20.62 | NM | NM | 8.51 | 12.11 | 7.13 | 13.49 | NM | NM | 8.94 | 11.68 | NM | NM |
| MW-201 | S&P Sands | 20.54 | NM | NM | 8.55 | 11.99 | 7.43 | 13.11 | NM | NM | 8.88 | 11.66 | NM | NM |
| MW-202 | Lower AF Sands | 20.62 | NM | NM | 7.05 | 13.57 | 5.74 | 14.88 | NM | NM | 8.17 | 12.45 | NM | NM |
| MW-203 | Floidal | 27.20 | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM |
| MW-204 | USAS | 21.14 | 4.03 | 17.11 | 4.03 | 17.11 | 3.83 | 17.31 | NM | NM | 4.07 | 17.07 | NM | NM |
| MW-205 | LSAS | 21.21 | 7.00 | 14.21 | 8.43 | 12.78 | 7.27 | 13.94 | NM | NM | 8.49 | 12.72 | NM | NM |
| MW-206 | AF Gravel s | 21.24 | 8.04 | 13.20 | 9.92 | 11.32 | 7.83 | 13.41 | NM | NM | 10.94 | 10.30 | NM | NM |
| MW-207 | Lower AF Sands | 21.57 | 6.95 | 14.62 | 3.21 | 18.36 | 7.23 | 14.34 | NM | NM | 8.10 | 13.47 | NM | NM |
| MW-208 | USAS | 15.43 | NM | NM | 3.03 | 12.40 | 2.88 | 12.55 | NM | NM | 3.75 | 11.68 | NM | NM |
| MW-209 | LSAS | 15.24 | NM | NM | 5.70 | 9.54 | 4.15 | 11.09 | NM | NM | 6.80 | 8.44 | NM | NM |
| MW-210 | AF Gravel s | 15.52 | NM | NM | 6.11 | 9.41 | 3.20 | 12.32 | NM | NM | 6.34 | 9.18 | NM | NM |
| MW-211 | S&P Sands | 15.39 | NM | NM | 5.81 | 9.58 | 2.83 | 12.56 | NM | NM | 4.29 | 11.10 | NM | NM |
| MW-212 | Lower AF Sands | 15.56 | NM | NM | 9.59 | 5.97 | 4.51 | 11.05 | NM | NM | 6.75 | 8.81 | NM | NM |
| MW-213 | USAS | 25.28 | NM | NM | NM | NM | 2.06 | 23.22 | NM | NM | NM | NM | NM | NM |
| MW-214 | LSAS | 25.19 | NM | NM | NM | NM | 8.91 | 16.28 | NM | NM | NM | NM | NM | NM |
| MW-215 | AF Gravel s | 25.16 | NM | NM | NM | NM | 11.57 | 13.59 | NM | NM | NM | NM | NM | NM |
| MW-216 | S&P Sands | 25.20 | NM | NM | NM | NM | 12.57 | 12.63 | NM | NM | NM | NM | NM | NM |
| MW-217 | Lower AF Sands | 25.14 | NM | NM | NM | NM | 10.82 | 14.32 | NM | NM | NM | NM | NM | NM |
| MW-218 | Floidal | 26.03 | NM | NM | NM | NM | NM | NM | 7.59 | 18.44 | NM | NM | NM | NM |
| MW-219 | USAS | 21.91 | NM | NM | 3.83 | 18.08 | 4.15 | 17.76 | NM | NM | 3.34 | 18.57 | NM | NM |
| MW-220 | LSAS | 22.04 | NM | NM | 10.71 | 11.33 | 5.35 | 16.69 | NM | NM | 6.83 | 15.21 | NM | NM |
| MW-221 | AF Gravel s | 22.24 | NM | NM | 10.03 | 12.21 | 7.71 | 14.53 | NM | NM | 7.60 | 14.64 | NM | NM |
| MW-222 | S&P Sands | 22.23 | NM | NM | 13.28 | 8.95 | 7.71 | 14.52 | NM | NM | 9.02 | 13.21 | NM | NM |
| MW-223 | Hard Str eak Clay | 17.11 | NM | NM | 5.30 | 11.81 | 5.34 | 11.77 | NM | NM | 5.96 | 11.15 | NM | NM |
| MW-224 | Venice Clay | 17.22 | NM | NM | 5.35 | 11.87 | 5.44 | 11.78 | NM | NM | 5.70 | 11.52 | NM | NM |
| MW-225 | Venice Clay | 17.13 | NM | NM | 4.45 | 12.68 | 4.46 | 12.67 | NM | NM | 5.22 | 11.91 | NM | NM |
| MW-226 | AF Gravel s | 17.14 | NM | NM | 3.28 | 13.86 | 1.45 | 15.69 | NM | NM | 5.92 | 11.22 | NM | NM |
| MW-227 | S&P Sands | 17.40 | NM | NM | 10.98 | 6.42 | 4.10 | 13.30 | NM | NM | 4.67 | 12.73 | NM | NM |
| MW-228 | AF Gravel s | 20.73 | NM | NM | NM | NM | NM | NM | NM | NM | 11.13s NM | 4.67 | NM | NM |

TABLE B-6
HISTORICAL SUMMARY OF MONITORING WELL GROUNDWATER ELEVATIONS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Well ID | Zone | Top of Inner Casing (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) | Depth To Water (ft toc) | Water Elevation (ft msl) |
|----------------|--------------------|------------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|--------------------------|
| DW-1 | AF Gravel s | 31.00 | 14.54 | 16.46 | NM | NM | NM | NM | 15.72 | 15.28 | 16.33 | 14.67 | NM | NM |
| EW-102 | LSAS | 30.52 | NM | NM | 11.82 | 18.70 | 21.01 | 9.51 | 21.89 | 8.63 | 11.78 | 18.74 | NM | NM |
| EW-103 | USAS | 29.86 | NM | NM | 9.30 | 20.56 | 4.83 | 25.03 | 16.07 | 13.79 | 6.25 | 23.61 | NM | NM |
| EW-104 | LSAS | 29.77 | NM | NM | 16.50 | 13.27 | 25.45 | 4.32 | 18.61 | 11.16 | 7.61 | 22.16 | NM | NM |
| EW-105 | USAS | 30.40 | NM | NM | 15.31 | 15.09 | 5.62 | 24.78 | 4.68 | 25.72 | 6.67 | 23.73 | NM | NM |
| EW-106 | LSAS | 30.33 | NM | NM | 22.47 | 7.86 | 21.75 | 8.58 | 28.78 | 1.55 | 8.50 | 21.83 | NM | NM |
| EW-107 | USAS | 29.64 | NM | NM | 3.48 | 26.16 | 4.27 | 25.37 | 4.63 | 25.01 | 5.94 | 23.70 | NM | NM |
| EW-109 | USAS | 30.10 | NM | NM | 3.48 | 26.62 | 4.20 | 25.90 | 3.46 | 26.64 | 6.03 | 24.07 | NM | NM |
| EW-110 | LSAS | 30.12 | NM | NM | 14.80 | 15.32 | 21.42 | 8.70 | 13.21 | 16.91 | 6.48 | 23.64 | NM | NM |
| EW-UAFG-1 | AF Gravel s | 31.66 | NM | NM | 16.84 | 14.82 | NM | NM | NM | NM | 20.40 | 11.26 | NM | NM |
| EXL-1 (EW-108) | LSAS | 30.09 | NM | NM | 16.50 | 13.59 | 21.49 | 8.60 | 19.44 | 10.65 | 11.46 | 18.63 | NM | NM |
| EXU-1 (EW-101) | USAS | 30.31 | NM | NM | 15.92 | 14.39 | 16.87 | 13.44 | 11.42 | 18.89 | 6.57 | 23.74 | NM | NM |
| IWI-1 | AF Gravel s | 31.71 | 16.45 | 15.26 | NM | NM | NM | NM | NM | NM | 20.46 | 11.25 | NM | NM |
| IWI-2 | Clay Sand Zone 3-4 | 31.62 | 19.97 | 11.65 | NM | NM | NM | NM | NM | NM | 22.93 | 8.69 | NM | NM |
| MW-2 | USAS | 29.85 | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM |
| MW-3 | USAS | 30.52 | 4.32 | 26.20 | NM | NM | NM | NM | 4.41 | 26.11 | 6.71 | 23.81 | NM | NM |
| MW-4 | USAS | 31.50 | 5.50 | 26.00 | NM | NM | 6.03 | 25.47 | 5.57 | 25.93 | 7.65 | 23.85 | NM | NM |
| MW-5 | USAS | 32.17 | 5.72 | 26.45 | NM | NM | 6.10 | 26.07 | 5.65 | 26.52 | 8.07 | 24.10 | NM | NM |
| MW-6 | USAS | 31.92 | 5.78 | 26.14 | NM | NM | 6.12 | 25.80 | 5.62 | 26.30 | 8.01 | 23.91 | NM | NM |
| MW-7D | USAS | 31.30 | 4.21 | 27.09 | NM | NM | 4.68 | 26.62 | 4.24 | 27.06 | 6.86 | 24.44 | NM | NM |
| MW-7S | USAS | 31.50 | 4.41 | 27.09 | NM | NM | 4.88 | 26.62 | 4.55 | 26.95 | 6.95 | 24.55 | NM | NM |
| MW-8D | USAS | 30.96 | 4.06 | 26.90 | NM | NM | 4.68 | 26.28 | 4.06 | 26.90 | 6.80 | 24.16 | NM | NM |
| MW-8S | USAS | 30.99 | 4.13 | 26.86 | NM | NM | 4.72 | 26.27 | 4.11 | 26.88 | 6.84 | 24.15 | NM | NM |
| MW-9D | USAS | 30.21 | 4.60 | 25.61 | NM | NM | 5.00 | 25.21 | 4.78 | 25.43 | 6.89 | 23.32 | NM | NM |
| MW-9S | USAS | 30.24 | 4.65 | 25.59 | NM | NM | 5.02 | 25.22 | 4.46 | 25.78 | 6.91 | 23.33 | NM | NM |
| MW-10 | USAS | 31.74 | 5.65 | 26.09 | 14e03 | NM | 20.49 | 6.65 | 25.09 | 6.23 | 25.51 | 4.97 | 23.33 | NM |
| MW-11 | USAS | 31.87 | 5.46 | 26.41 | NM | NM | 6.10 | 25.77 | 5.91 | 25.96 | 4.96 | 23.33 | NM | NM |
| MW-12 | USAS | 31.04 | 5.17 | 25.87 | NM | NM | 6.88 | 24.16 | 5.67 | 25.37 | 7.45 | 23.59 | NM | NM |
| MW-13D | USAS | 30.85 | 5.30 | 25.55 | NM | NM | 5.61 | 25.24 | 5.16 | 25.69 | 7.56 | 23.29 | NM | NM |
| MW-13S | USAS | 30.66 | 5.12 | 25.54 | NM | NM | 5.42 | 25.24 | 4.92 | 25.74 | 7.39 | 23.27 | NM | NM |
| MW-14D | USAS | 29.75 | | | | | | | | | | | | |
| MW-14S | USAS | 29.74 | | | | | | | | | | | | |
| MW-15D | USAS | 30.20 | | | | | | | | | | | | |
| MW-15S | USAS | 30.09 | | | | | | | | | | | | |
| MW-16D | USAS | 27.26 | | | | | | | | | | | | |
| MW-16S | USAS | 27.26 | | | | | | | | | | | | |
| MW-17D | USAS | 30.23 | | | | | | | | | | | | |
| MW-17S | USAS | 30.09 | | | | | | | | | | | | |
| MW-18D | USAS | 28.04 | | | | | | | | | | | | |
| MW-18S | USAS | 28.00 | | | | | | | | | | | | |
| MW-19 | Lower AF Sands | 31.25 | | | | | | | | | | | | |
| MW-20 | USAS | 30.29 | | | | | | | | | | | | |
| MW-21 | S&P Sands | 28.88 | | | | | | | | | | | | |
| MW-22 | Lower AF Sands | 28.71 | | | | | | | | | | | | |
| MW-23 | S&P Sands | 28.70 | | | | | | | | | | | | |
| MW-24 | USAS | 30.01 | | | | | | | | | | | | |
| MW-25 | USAS | 29.58 | | | | | | | | | | | | |
| MW-26 | USAS | 26.76 | | | | | | | | | | | | |
| MW-27 | USAS | 27.06 | | | | | | | | | | | | |
| MW-28 | USAS | 27.81 | | | | | | | | | | | | |
| MW-29 | USAS | 27.73 | | | | | | | | | | | | |
| MW-30 | USAS | 29.24 | | | | | | | | | | | | |
| MW-31 | Lower AF Sands | 28.49 | | | | | | | | | | | | |

dest r pd

2003-04-30 (sp -092) 13962.8(25.54) J14.522(10.00) 23.74(25.80) 25.00

TABLE B-6
 ANALYTICAL SUMMARY OF MONITORING WELL GROUNDWATER ELEVATIONS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Well ID | Zone | Top of Inner Casing (ft msl) |
|---------|----------------|------------------------------|
| MW-32 | USAS | 31.00 |
| MW-33 | LSAS | 31.00 |
| MW-34 | S&P Sands | 29.99 |
| MW-35 | USAS | 29.88 |
| MW-36 | USAS | 31.71 |
| MW-37 | LSAS | 31.60 |
| MW-38 | USAS | 31.15 |
| MW-39 | LSAS | 31.18 |
| MW-40 | USAS | 31.32 |
| MW-41 | LSAS | 31.22 |
| MW-42 | USAS | 31.49 |
| MW-43 | LSAS | 31.48 |
| MW-44 | S&P Sands | 30.88 |
| MW-45 | S&P Sands | 30.58 |
| MW-46 | Lower AF Sands | 27.33 |
| MW-47 | USAS | 29.42 |
| MW-48 | LSAS | 30.40 |
| MW-49 | S&P Sands | 29.37 |
| MW-50 | Lower AF Sands | 27.56 |
| MW-51 | Lower AF Sands | 26.89 |
| MW-52 | S&P Sands | 27.11 |
| MW-53 | S&P Sands | 27.77 |
| MW-54 | S&P Sands | 26.88 |
| MW-55 | AF Gravels | 30.03 |
| MW-56 | S&P Sands | 27.28 |
| MW-57 | S&P Sands | 30.35 |
| MW-58 | S&P Sands | 31.26 |
| MW-59 | S&P Sands | 28.48 |
| MW-60 | S&P Sands | 28.33 |
| MW-61 | S&P Sands | 27.50 |
| MW-62 | USAS | 27.35 |
| MW-63 | USAS | 27.37 |
| MW-64 | USAS | 27.38 |
| MW-65 | USAS | 28.76 |
| MW-66 | USAS | 29.20 |
| MW-67 | USAS | 30.79 |
| MW-68 | LSAS | 28.60 |
| MW-69 | USAS | 26.91 |
| MW-70 | USAS | 31.89 |
| MW-71 | USAS | 31.23 |
| MW-72 | USAS | 30.97 |
| MW-73 | USAS | 26.03 |
| MW-74 | USAS | 27.90 |
| MW-75 | USAS | 31.38 |
| MW-76 | USAS | 30.84 |
| MW-77 | LSAS | 29.73 |
| MW-78 | LSAS | 30.23 |
| MW-79 | LSAS | 30.11 |
| MW-80 | LSAS | 30.99 |
| MW-81 | LSAS | 31.01 |
| MW-82 | LSAS | 27.24 |
| MW-83 | AF Gravels | 25.51 |
| MW-84 | LSAS | 31.15 |

Special Access 522ft 12.67 2 2 O182f6 5376 f0 5.2 NM5.2 N0 39048 252 N Tr667 18 2 O182f62467r 6 fr 6-496 2 O182ft .48 NM 2 32 5 0 0.34 20.5 61

TABLE B-6
HISTORICAL SUMMARY OF MONITORING WELL GROUNDWATER ELEVATIONS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Well ID | Zone | Top of Inner Casing (ft msl) |
|---------|------------------|------------------------------|
| MW-191 | S&P Sands | 21.97 |
| MW-192 | Lower AF Sands | 21.85 |
| MW-193 | AF Gravel s | 21.77 |
| MW-194 | S&P Sands | 21.70 |
| MW-195 | Lower AF Sands | 22.08 |
| MW-196 | AF Gravel s | 26.67 |
| MW-197 | AF Gravel s | 28.99 |
| MW-198 | USAS | 20.55 |
| MW-199 | LSAS | 20.42 |
| MW-200 | AF Gravel s | 20.62 |
| MW-201 | S&P Sands | 20.54 |
| MW-202 | Lower AF Sands | 20.62 |
| MW-203 | Fl oidan | 27.20 |
| MW-204 | USAS | 21.14 |
| MW-205 | LSAS | 21.21 |
| MW-206 | AF Gravel s | 21.24 |
| MW-207 | Lower AF Sands | 21.57 |
| MW-208 | USAS | 15.43 |
| MW-209 | LSAS | 15.24 |
| MW-210 | AF Gravel s | 15.52 |
| MW-211 | S&P Sands | 15.39 |
| MW-212 | Lower AF Sands | 15.56 |
| MW-213 | USAS | 25.28 |
| MW-214 | LSAS | 25.19 |
| MW-215 | AF Gravel s | 25.16 |
| MW-216 | S&P Sands | 25.20 |
| MW-217 | Lower AF Sands | 25.14 |
| MW-218 | Fl oidan | 26.03 |
| MW-219 | USAS | 21.91 |
| MW-220 | LSAS | 22.04 |
| MW-221 | AF Gravel s | 22.24 |
| MW-222 | S&P Sands | 22.23 |
| MW-223 | Hard Streak Clay | 17.11 |
| MW-224 | Venice Clay | 17.22 |
| MW-225 | Venice Clay | 17.13 |
| MW-226 | AF Gravel s | 17.14 |
| MW-227 | S&P Sands | 17.40 |
| MW-228 | AF Gravel s | 20.73 |
| MW-229 | USAS | 30.14 |
| MW-230 | LSAS | 30.02 |
| MW-231 | AF Gravel s | 29.97 |
| MW-232 | AF Gravel s | 29.51 |
| MW-233 | AF Gravel s | 30.49 |
| MW-234 | USAS | 24.68 |
| MW-235 | LSAS | 24.71 |
| MW-236 | AF Gravel s | 24.77 |
| MW-237 | S&P Sands | 24.76 |
| MW-238 | Lower AF Sands | 24.54 |
| MW-239 | AF Gravel s | 28.43 |
| MW-240 | S&P Sands | 27.58 |
| MW-241 | Lower AF Sands | 17.28 |
| MW-242 | USAS | 22.60 |
| MW-243 | LSAS | 22.62 |

TABLE B-6
HISTORICAL SUMMARY OF MONITORING WELL GROUNDWATER ELEVATIONS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Well ID | Zone | Top of Inner Casing (ft msl) |
|-----------------------|----------------------|------------------------------|
| MW-244 | AF Gravel s | 22.66 |
| MW-245 | Har d St r eak Cl ay | 18.92 |
| MW-246 | LSAS | 18.96 |
| MW-247 | AF Gravel s | 19.01 |
| MW-248 | AF Gravel s | 26.57 |
| MW-249 | AF Gravel s | 22.60 |
| MW-250 | AF Gravel s | 24.83 |
| MW-251 | FI oidan | 27.37 |
| MW-252 | S&P Sands | 31.56 |
| MW-253 | AF Gravel s | 31.48 |
| MW-254 (MW-BT-1) | USAS | 31.39 |
| PZ-LSAS-1 | LSAS | 31.12 |
| PZ-LSAS-2 | LSAS | 31.44 |
| PZ-LSAS-3 | LSAS | 32.16 |
| PZ-LSAS-4 | LSAS | 31.60 |
| PZ-LSAS-5 | LSAS | 31.61 |
| PZ-LSAS-6 | LSAS | 32.73 |
| PZ-LSAS-7 | LSAS | 31.90 |
| RW-1 | USAS | 30.68 |
| RW-2 | USAS | 29.98 |
| St aff Gau ge-1 | Unas signed | 23.29 |
| St aff Gau ge-1 (b d) | Unas signed | 23.17 |
| St aff Gau ge-2 | Unas signed | 25.62 |
| St aff Gau ge-2 (b d) | Unas signed | 25.50 |
| St aff Gau ge-3 | Unas signed | 14.41 |
| St aff Gau ge-3 (b d) | Unas signed | 14.16 |
| St aff Gau ge-4 | Unas signed | 21.18 |
| St aff Gau ge-4 (b d) | Unas signed | 21.06 |
| St aff Gau ge-5 | Unas signed | 23.91 |
| St aff Gau ge-5 (b d) | Unas signed | 23.77 |
| St aff Gau ge-6 (b d) | Unas signed | 19.82 |
| St aff Gau ge-6 | Unas signed | 19.82 |
| St aff Gau ge-7 | Unas signed | 10.18 |
| St aff Gau ge-8 | Unas signed | 23.38 |
| St aff Gau ge-9 | Unas signed | 21.93 |
| St il l ing Wel l -1 | Unas signed | 30.83 |
| St il l ing Wel l -2 | Unas signed | 14.55 |
| St il l ing Wel l -3 | Unas signed | 26.04 |
| St il l ing Wel l -4 | Unas signed | 26.96 |
| TW-84-A | USAS | 32.10 |
| TW-84-B | USAS | 32.07 |

TABLE B-7
SUMMARY OF GROUNDWATER BLENDED WATER DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| | | | | | | | | |
|----------------|---------|---------|-------------|---------|---------|-------------|---------|---------|
| Location ID: | MW-35 | MW-36 | MW-37 | MW-40 | MW-42 | MW-74 | MW-77 | MW-81 |
| Sample Depth): | 25 - 30 | 23 - 28 | 35.5 - 40.5 | 23 - 28 | 23 - 28 | 27.5 - 32.5 | 36 - 41 | 36 - 41 |

==

TABLE B-7
SUMMARY OF GROUNDWATER BLENDED WATER DATA

TABLE B-7
SUMMARY OF GROUNDWATER BLENDED WATER DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Sample Depth(): Aquifer Zones Date Collected: | | | MW-35 25 - 30 USAS 03/20/09 | MW-36 23 - 28 USAS 03/19/09 | MW-37 35.5 - 40.5 LSAS 03/19/09 | MW-40 23 - 28 USAS 03/19/09 | MW-42 23 - 28 USAS 03/18/09 | MW-74 27.5 - 32.5 USAS 03/18/09 | MW-77 36 - 41 LSAS 03/19/09 | MW-81 36 - 41 LSAS 03/18/09 |
|---|-----|------|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|--|--------------------------------------|--------------------------------------|
| Footnotes on Page 8. | | | | | | | | | | |
| Pentachlorophenol | 1 | ug/L | 0.018 U | 0.08 U | 0.08 U | 0.082 U | 0.089 U | 0.082 U | 0.081 U | 0.085 U |
| Picloram | 500 | ug/L | 0.22 U | 0.94 U | 0.94 U | 0.96 U | 1.1 U | 0.96 U | 0.95 U | 1 U |
| Propionic acid, 2-(2-methyl-4-chloropheno | 7 | ug/L | 7.6 U | 33 U | 33 U | 34 U | 37 U | 34 U | 33 U | 35 U |
| Trichlorophenoxy acetic acid, 2,4,5- | 70 | ug/L | 0.22 U | 0.94 U | 0.94 U | 0.96 U | 1.1 U | 0.96 U | 0.95 U | 1 U |
| Inorganics | | | | | | | | | | |
| Chloride | -- | mg/L | 110 | 45 | 61 | 32 | 37 | 59 | 75 | 58 |
| FLUORIDE | | | | | | | | | | |



| | | | | | | | | | | |
|------------------------|-----|----------|-------|-----|-------|-----|-------|-----|-----|-----|
| Specific Conductance | -- | umhos/cm | 1,200 | 570 | 1,000 | 580 | 750 | 600 | 950 | 750 |
| Sulfide | -- | mg/L | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| Total Dissolved Solids | 500 | mg/L | 800 | 360 | 700 | 350 | 490 | 350 | 570 | 470 |
| Total Organic Carbon | -- | mg/L | 8.7 | 2.2 | 5.1 | 3.4 | 3.1 | 2.4 | 5.2 | 5.5 |
| Total Suspended Solids | -- | mg/L | 3.4 | 10 | 23 | 13 | 0.8 l | 16 | 14 | 1.5 |

Footnotes on Page 8.

TABLE B-7
SUMMARY OF GROUNDWATER BLENDED WATER DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

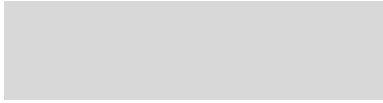


TABLE B-7
SUMMARY OF GROUNDWATER BLENDED WATER DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Sample Depth(): Aquifer Zones Date Collected: | | |
|---|-------|------|
| Organochloride Pesticides | | |
| 4,4'-DDD | 0.1 | ug/L |
| 4,4'-DDE | 0.1 | ug/L |
| 4,4'-DDT | 0.1 | ug/L |
| Aldrin | 0.002 | ug/L |
| Alpha-BHC | 0.006 | ug/L |
| Beta-BHC | 0.02 | ug/L |
| Chlordane | 2 | ug/L |
| Delta-BHC | 2.1 | ug/L |
| Dieldrin | 0.002 | ug/L |
| Endosulfan I | -- | ug/L |
| Endosulfan II | -- | ug/L |
| Endosulfan Sulfate | -- | ug/L |
| Endrin | 2 | ug/L |
| Endrin Aldehyde | -- | ug/L |
| Endrin ketone | -- | ug/L |
| Gamma-BHC (Lindane) | 0.2 | ug/L |
| Heptachlor | 0.4 | ug/L |
| Heptachlor Epoxide | 0.2 | ug/L |
| Methoxychlor | 40 | ug/L |
| Toxaphene | 3 | ug/L |
| Organophos Pesticides | | |
| Bolstar | -- | ug/L |
| Chlorpyrifos | 21 | ug/L |
| Coumaphos | 1.8 | ug/L |
| Demeton-O | -- | ug/L |
| Diazinon | 6.3 | ug/L |
| Dichlorvos | 0.1 | ug/L |
| Dimethoate | 1.4 | ug/L |
| Disulfoton | 0.3 | ug/L |
| Ethion | 3.5 | ug/L |
| Ethoprop | 0.7 | ug/L |
| Ethyl p-nitrophenyl phenylphosphorothioa | | |

TABLE B-7
SUMMARY OF GROUNDWATER BLENDED WATER DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| | | |
|---|--|--|
| Location ID: Sample Depth(): Aquifer Zones Date Collected: | | |
|---|--|--|

| | | |
|-------------------|-----|--------|
| Pentachlorophenol | 1 | ug/L |
| Picloram | 500 | ugg/L1 |
| Picloram | | |

TABLE B-7
SUMMARY OF GROUNDWATER BLENDED WATER DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: Sample Depth(): Aquifer Zones Date Collected: | | |
|---|-----|----------------|
| Bicarbonate Alkalinity as CaCO3 | -- | mg/L |
| Biochemical Oxygen Demand | -- | mg/L |
| Carbonate Alkalinity as CaCO3 | -- | mg/L |
| CYANIDE | 0.2 | mg/L |
| Hardness, Calcium (as CaCO3) | -- | mg/L |
| Hardness, Magnesium (as CaCO3) | -- | mg/L |
| Hardness, Total (as CaCO3) | -- | mg/L |
| MBAS | -- | 1g/l LAS MW 34 |
| pH | -- | |

TABLE B-8
MONITORING WELL IRON AND MANGANESE DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| | | | | Field Parameters - HACH | | | | |
|--------------|-----------------|----------------------|--------------|-------------------------|-----------|----------|-----------|-------|
| Location ID: | Date Collected: | Zone | Sample Name: | Iron | Manganese | Iron | Manganese | Iron |
| | | | GCTL | 300 | 50 | 300 | 50 | 300 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| IWI-1 | 03/30/09 | AF Gravels | IWI-1 (BW) | 230 | 7.4 | 50 U | 4.7 | NA |
| IWI-2 | 03/30/09 | Clay/Sand Zone 3 & 4 | IWI-2 (BW) | 230 | 6.7 | 50 U | 6.4 | NA |
| MW-3 | 04/02/09 | USAS | MW-3 (BW) | 50 U | 1.1 I | 50 U | 1.1 I | NA |
| MW-5 | 04/02/09 | USAS | MW-5 (BW) | 53 I | 5.2 | 50 U | 5.2 | NA |
| MW-6 | 04/02/09 | USAS | MW-6 (BW) | 50 U | 3 I | 50 U | 2.8 I | NA |
| MW-7D | 04/01/09 | USAS | MW-7D (BW) | 500 | 1 I | 250 | 1.7 I | NA |
| MW-7S | 04/01/09 | USAS | MW-7S (BW) | 51 I | 1 U | 50 U | 1 U | NA |
| MW-8D | 03/25/09 | USAS | MW-8D (BW) | 170 I | 16 | 150 I | 16 | NA |
| MW-8S | 03/25/09 | USAS | MW-8S (BW) | 50 U | 130 | 50 U | 120 | NA |
| MW-9D | 04/02/09 | USAS | MW-9D (BW) | 2,200 | 4.7 | 670 | 4.5 | NA |
| MW-9S | 04/02/09 | USAS | MW-9S (BW) | 760 | 14 | 570 | 13 | NA |
| MW-10 | 03/30/09 | USAS | MW-10 (BW) | 860 | 4 I | 330 | 2.9 I | NA |
| MW-11 | 04/02/09 | USAS | MW-11 (BW) | 3,000 | 16 | 2,900 | 15 | 3,800 |
| MW-12 | 03/30/09 | USAS | MW-12 (BW) | 6,100 | 3.7 I | 5,900 | 4.5 | NA |
| MW-13D | 03/24/09 | USAS | MW-13D (BW) | 190 I | 1 U | 85 I | 1 U | NA |
| MW-13S | 03/24/09 | USAS | MW-13S (BW) | 50 U | 1.3 I | 50 U | 1 I | NA |
| MW-14D | 03/24/09 | USAS | MW-14D (BW) | 260 | 2.1 I | 58 I | 1.5 I | NA |
| MW-14S | 03/24/09 | USAS | MW-14S (BW) | 94 I | 5 | 50 U | 4.7 | NA |
| MW-15D | 03/31/09 | USAS | MW-15D (BW) | 99 I | 1 U | 79 I | 1 U | NA |
| MW-16D | 04/01/09 | USAS | MW-16D (BW) | 16,000 | 14 | 15,000 | 12 | NA |
| MW-16S | 04/01/09 | USAS | MW-16S (BW) | 1,900 | 3.8 I | 2,100 | 4.1 | NA |
| MW-17D | 04/01/09 | USAS | MW-17D (BW) | 1,300 | 2.3 I | 490 | 1.9 I | NA |
| MW-18D | 03/26/09 | USAS | MW-18D (BW) | 1,900 | 5.6 | 1,700 | 5.6 | NA |
| MW-18S | 03/26/09 | USAS | MW-18S (BW) | 130 I | 1 U | 130 I | 1 U | NA |
| MW-20 | 03/31/09 | USAS | MW-20 (BW) | 2,600 | 12 | 2,300 | 12 | NA |
| MW-24 | 04/01/09 | USAS | MW-24 (BW) | 21,000 | 64 | 22,000 | 66 | NA |
| MW-25 | 04/02/09 | USAS | MW-25 (BW) | 22,000 | 130 | 22,000 | 120 | NA |
| MW-26 | 03/30/09 | USAS | MW-26 (BW) | 300 | 22 | 300 | 21 | NA |
| MW-27 | 03/25/09 | USAS | MW-27 (BW) | 480 | 27 | 50 U | 26 | 350 |
| MW-28 | 03/27/09 | USAS | MW-28 (BW) | 6,300 | 18 | 5,800 | 16 | 5,320 |
| MW-29 | 03/26/09 | USAS | MW-29 (BW) | 13,000 | 44 | 12,000 | 45 | NA |
| MW-30 | 03/26/09 | USAS | MW-30 (BW) | 8,900 | 110 | 9,000 | 110 | NA |
| MW-32 | 03/23/09 | USAS | MW-32 (BW) | 22,000 | 16 | 22,000 | 16 | NA |
| MW-33 | 03/23/09 | LSAS | MW-33 (BW) | 14,000 | 160 | 13,000 | 150 | NA |
| MW-35 | 03/20/09 | USAS | MW-35 (BW) | 27,000 V | 70 | 29,000 V | 76 | 8,040 |
| MW-36 | 03/19/09 | USAS | MW-36 (BW) | 9,000 | 15 | 9,500 | 16 | 8,520 |
| MW-37 | 03/19/09 | LSAS | MW-37 (BW) | 4,900 | 86 | 5,000 | 87 | 4,680 |
| MW-38 | 03/30/09 | USAS | MW-38 (BW) | 20,000 | 11 | 19,000 | 10 | NA |
| MW-39 | 03/30/09 | LSAS | MW-39 (BW) | 3,200 | 110 | 980 | 92 | NA |
| MW-40 | 03/19/09 | USAS | MW-40 (BW) | 27,000 | 12 | 30,000 | 13 | 9,870 |
| MW-41 | 03/24/09 | LSAS | MW-41 (BW) | 5,600 | 140 | 5,300 | 140 | 4,990 |
| MW-42 | 03/18/09 | USAS | MW-42 (BW) | 6,200 | 15 | 5,900 | 15 | 4,400 |
| MW-43 | 03/23/09 | LSAS | MW-43 (BW) | 8,900 | 120 | 6,800 | 94 | NA |
| MW-44 | 03/23/09 | S&P Sands | MW-44 (BW) | 130 I | 8.2 | 50 U | 6.7 | NA |
| MW-47 | 03/23/09 | USAS | MW-47 (BW) | 2,500 | 32 | 1,700 | 32 | NA |
| MW-48 | 03/30/09 | | | | | | | |

TABLE B-8
MONITORING WELL IRON AND MANGANESE DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Date Collected: | Zone | Sample Name: | Metals-Total | | Metals-Filtered | | Field Parameters - HACH |
|--------------|-----------------|------------|--------------|--------------|-----------|-----------------|-----------|-------------------------|
| | | | | Iron | Manganese | Iron | Manganese | Iron |
| | | | | GCTL | 50 | 300 | 50 | 300 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| MW-69 | 03/23/09 | USAS | MW-69 (BW) | 870 | 26 | 790 | 26 | NA |
| MW-70 | 03/26/09 | USAS | MW-70 (BW) | NA | NA | 33,000 | 25 | NA |
| MW-71 | 03/23/09 | USAS | MW-71 (BW) | 980 | 6.1 | 730 | 6.1 | NA |
| MW-72 | 03/23/09 | USAS | MW-72 (BW) | 11,000 | 15 | 10,000 | 14 | NA |
| MW-73 | 03/27/09 | USAS | MW-73 (BW) | 18,000 J | 110 | 17,000 | 110 | 15,000 |
| MW-74 | 03/18/09 | USAS | MW-74 (BW) | 10,000 | 94 | 9,000 | 88 | 7,520 |
| MW-75 | 03/24/09 | USAS | MW-75 (BW) | 12,000 | 68 | 10,000 | 67 | NA |
| MW-76 | 03/25/09 | USAS | MW-76 (BW) | NA | NA | 6,800 | 6.4 | 6,200 |
| MW-77 | 03/19/09 | LSAS | MW-77 (BW) | 4,900 | 87 | 4,700 | 95 | 4,820 |
| MW-78 | 04/02/09 | LSAS | MW-78 (BW) | 21,000 | 140 | 21,000 | 140 | NA |
| MW-79 | 04/01/09 | LSAS | MW-79 (BW) | 4,900 | 88 | 4,700 | 82 | NA |
| MW-80 | 03/23/09 | LSAS | MW-80 (BW) | 440 | 50 | 380 | 49 | NA |
| MW-81 | 03/18/09 | LSAS | MW-81 (BW) | 86 l | 18 | 67 l | 15 | 100 |
| MW-82 | 03/18/09 | LSAS | MW-82 (BW) | 45 l | 21 | 28 l | 19 | 30 |
| MW-84 | 04/02/09 | LSAS | MW-84 (BW) | 5,800 | 120 | 5,600 | 120 | NA |
| MW-85 | 03/23/09 | LSAS | MW-85 (BW) | 78 l | 14 | 71 l | 13 | NA |
| MW-86 | 03/30/09 | LSAS | MW-86 (BW) | 300 [270] | 22 [21] | 250 [230] | 22 [21] | NA |
| MW-87 | 03/24/09 | LSAS | MW-87 (BW) | 5,600 | 120 | 5,800 | 130 | 5,490 |
| MW-89 | 04/01/09 | USAS | MW-89 (BW) | 3,600 | 61 | 3,000 | 52 | NA |
| MW-90 | 04/01/09 | USAS | MW-90 (BW) | 3,000 | 66 | 2,900 J | 59 | NA |
| MW-91 | 03/23/09 | LSAS | MW-91 (BW) | 3,500 | 69 | 3,000 | 59 | NA |
| MW-92 | 03/31/09 | LSAS | MW-92 (BW) | 50 U | 9.7 | 50 U | 9.7 | NA |
| MW-93 | 03/31/09 | LSAS | MW-93 (BW) | 50 U | 6.8 | 50 U | 5.8 | NA |
| MW-95 | 03/20/09 | USAS | MW-95 (BW) | 2,100 V | 24 | 1,600 V | 24 | 910 |
| MW-98 | 03/23/09 | LSAS | MW-98 (BW) | 8,600 | 130 | 8,200 | 120 | NA |
| MW-100 | 03/23/09 | USAS | MW-100 (BW) | 15,000 | 110 | 16,000 | 120 | NA |
| MW-101 | 04/01/09 | LSAS | MW-101 (BW) | 110 l | 9.4 | 50 U | 7.5 | NA |
| MW-102 | 03/30/09 | AF Gravels | MW-102 (BW) | 50 U | 3.1 l | 50 U | 2.5 l | NA |
| MW-103 | 03/30/09 | USAS | MW-103 (BW) | 640 | 9.6 | 50 U | 8.2 | 1,790 |
| MW-104 | 03/18/09 | USAS | MW-104 (BW) | 8,600 | 44 | 7,800 | 41 | 7,680 |
| MW-105 | 03/25/09 | LSAS | MW-105 (BW) | 55 l | 7.3 | 50 U | 6.3 | NA |
| MW-106 | 04/01/09 | LSAS | MW-106 (BW) | 3,500 | 44 | 2,900 | 40 | NA |
| MW-107 | 03/30/09 | USAS | MW-107 (BW) | 2,300 | 38 | 1,400 | 37 | NA |
| MW-108 | 03/18/09 | USAS | MW-108 (BW) | 970 | 24 | 710 | 23 | 980 |
| MW-109 | 03/25/09 | USAS | MW-109 (BW) | 2,500 | 58 | 1,500 | 54 | 1,930 |
| MW-110 | 03/19/09 | USAS | MW-110 (BW) | 5,500 | 52 | 5,400 | 56 | 4,980 |
| MW-111 | 03/18/09 | USAS | MW-111 (BW) | 2,800 | 34 | 2,700 | 34 | 2,510 |
| MW-114 | 03/30/09 | USAS | MW-114 (BW) | 730 | 25 | 500 | 22 | NA |
| MW-115 | 03/31/09 | USAS | MW-115 (BW) | 1,400 | 57 | 950 | 56 | NA |
| MW-116 | 04/01/09 | USAS | MW-116 (BW) | 320 | 18 | 170 l | 15 | NA |
| MW-117 | 03/31/09 | LSAS | MW-117 (BW) | 340 | 6.7 | 190 l | 4.8 | NA |
| MW-118 | 03/31/09 | USAS | MW-118 (BW) | 6,400 | 48 | 3,700 | 46 | NA |
| MW-120 | 03/31/09 | USAS | MW-120 (BW) | 1,900 | 42 | 1,600 | 42 | NA |
| MW-121 | 03/25/09 | USAS | MW-121 (BW) | 97 l | 15 | 67 l | 14 | NA |
| MW-122 | 04/02/09 | USAS | MW-122 (BW) | 50 U | 5.9 | 50 U | 5.9 | NA |
| MW-126 | 03/30/09 | USAS | MW-126 (BW) | 18,000 | 92 | 13,000 | 83 | NA |
| MW-127 | 03/19/09 | AF Gravels | MW-127 (BW) | 26 l | 1.2 l | 19 l | 1.1 l | 0 |
| MW-128 | 03/18/09 | 1.1 l | | | | | | |

TABLE B-8
MONITORING WELL IRON AND MANGANESE DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Date Collected: | Zone | Sample Name: | Metals-Total | | Metals-Filtered | | Field Parameters - HACH |
|--------------|-----------------|----------------|--------------|--------------|-----------|-----------------|-----------|-------------------------|
| | | | | Iron | Manganese | Iron | Manganese | Iron |
| | | | GCTL | 300 | 50 | 300 | 50 | 300 |
| | | | Units | ug/L | ug/L | ug/L | ug/L | ug/L |
| MW-151 | 03/26/09 | USAS | MW-151 (BW) | 6,000 | 76 | 670 | 72 | NA |
| MW-152 | 03/26/09 | LSAS | MW-152 (BW) | 140 I | 8.1 | 50 U | 1 U | NA |
| MW-155 | 03/31/09 | Lower AF Sands | MW-155 (BW) | 150 I | 20 | 150 I | 21 | NA |
| MW-156 | 03/30/09 | USAS | MW-156 (BW) | 1,900 | 42 | 1,600 | 4321 | |

TABLE B-9A
HISTORICAL ISCO-UIC MONITORING WELL DATA FOR BROMIDE, SULFATE, and TDS

TABLE B-9A
HISTORICAL ISCO-UIC MONITORING WELL DATA FOR BROMIDE, SULFATE, and TDS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Sample Depth(): | Date Collected: | Sample Name: | Bromide | Sulfate | TDS |
|--------------|-----------------|-----------------|--------------|---------|---------|---------|
| | | | GCTL | -- | 250,000 | 500,000 |
| | | | Units | ug/L | ug/L | ug/L |

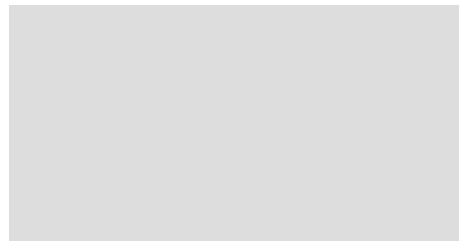
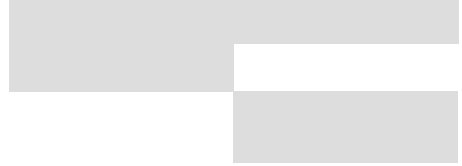


TABLE B-9A
 HISTORICAL ISCO-UIC MONITORING WELL DATA FOR BROMIDE, SULFATE, and TDS

REMEDIAL ACTION PLAN
 LOCKHEED MARTIN TALLEVAST SITE
 TALLEVAST, FLORIDA

| Location ID: | Sample Depth(): | Date Collected: | Sample Name: | Bromide | Sulfate | TDS |
|--------------|-----------------|-----------------|--------------|---------|---------|---------|
| | | | GCTL | -- | 250,000 | 500,000 |
| | | | Units | ug/L | ug/L | ug/L |
| MW-80 | 36 - 41 | 04/11/08 | MW-80 | 1,300 U | NA | NA |
| MW-80 | 36 - 41 | 04/14/08 | MW-80 | | | |

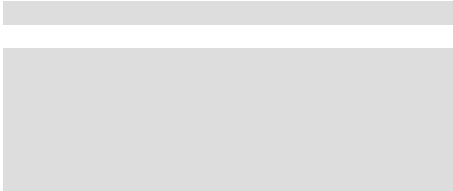


TABLE B-9B
HISTORICAL ISCO-UIC EXTRACTION WELL DATA FOR BROMIDE, SULFATE, and TDS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Date Collected: | Sample Name: | Bromide | Sulfate | TDS |
|--------------|-----------------|-----------------------|---------|-----------|---------|
| | | MCUO Discharge Limits | -- | -- | -- |
| | | Units | ug/L | ug/L | ug/L |
| EW-102 | 03/12/08 | EW-102 | NA | 260,000 | 630,000 |
| EW-102 | 04/01/08 | EW-102-040108-1603 | 1,300 U | NA | NA |
| EW-102 | 04/07/08 | EW-102 | 2,800 | NA | NA |
| EW-102 | 04/11/08 | EW-102 | 1,300 U | NA | NA |
| EW-102 | 04/16/08 | EW-102 | 2,900 | NA | NA |
| EW-102 | 04/22/08 | EW-102 | 3,300 | NA | NA |
| EW-102 | 04/23/08 | EW-102 | NA | 260,000 | 670,000 |
| EW-102 | 04/28/08 | EW-102 | 11 U | NA | NA |
| EW-102 | 05/06/08 | EW-102 | 11 U | 270,000 | 720,000 |
| EW-102 | 05/13/08 | EW-102 | 1,300 U | 250,000 | 670,000 |
| EW-102 | 06/05/08 | EW-102 | 170 I | 310,000 | 740,000 |
| EW-102 | 07/10/08 | EW-102 | 120 I | 250,000 | 670,000 |
| EW-102 | 09/19/08 | EW-102 | 1,700 | 2,000 U | 240,000 |
| EW-102 | 10/30/08 | EW-102 | 220 U | 40,000 U | 240,000 |
| EW-102 | 03/25/09 | EW-102 (UIC) | 260 | 280,000 | 720,000 |
| EW-103 | 03/14/08 | EW-103 | NA | 89,000 | 220,000 |
| EW-103 | 04/01/08 | EW-103-040108-1616 | 1,300 U | NA | NA |
| EW-103 | 04/07/08 | GW-103 | 940 I | NA | NA |
| EW-103 | 04/11/08 | EW-103 | 1,300 U | NA | NA |
| EW-103 | 04/16/08 | EW-103 | 850 I | NA | NA |
| EW-103 | 04/22/08 | EW-103 | 1,000 | NA | NA |
| EW-103 | 04/23/08 | EW-103 | NA | 130,000 | 220,000 |
| EW-103 | 04/28/08 | EW-103 | 11 U | NA | NA |
| EW-103 | 05/06/08 | EW-103 | 11 U | 130,000 | 240,000 |
| EW-103 | 05/13/08 | EW-103 | 1,300 U | 110,000 | 230,000 |
| EW-103 | 06/05/08 | EW-103 | 33 IJ | 120,000 | 280,000 |
| EW-103 | 07/10/08 | EW-103 | 270 I | 120,000 | 250,000 |
| EW-103 | 09/18/08 | EW-103 | 11 U | 89,000 | 260,000 |
| EW-103 | 10/30/08 | EW-103 | 540 UJ | 94,000 J | 260,000 |
| EW-103 | 03/20/09 | EW-103 (UIC) | 27 U | 110,000 J | 290,000 |
| EW-104 | 03/12/08 | EW-104 | NA | 210,000 | 440,000 |
| EW-104 | 04/01/08 | EW-104-040108-1618 | 1,300 U | NA | NA |
| EW-104 | 04/07/08 | GW-104 | 1,900 | NA | NA |
| EW-104 | 04/11/08 | EW-104 | 1,300 U | NA | NA |
| EW-104 | 04/16/08 | EW-104 | 1,900 | NA | NA |
| EW-104 | 04/22/08 | EW-104 | 2,200 | NA | NA |
| EW-104 | 04/23/08 | EW-104 | NA | 240,000 | 500,000 |
| EW-104 | 04/28/08 | EW-104 | 11 U | NA | NA |
| EW-104 | 05/06/08 | EW-104 | 11 U | 240,000 | 500,000 |
| EW-104 | 05/13/08 | EW-104 | 1,300 U | 220,000 | 520,000 |
| EW-104 | 06/05/08 | EW-104 | 110 IV | 220,000 | 460,000 |
| EW-104 | 07/10/08 | EW-104 | 3,100 | 220,000 | 510,000 |
| EW-104 | 09/18/08 | EW-104 | 1,300 | 3,000 I | 170,000 |
| EW-104 | 10/30/08 | EW-104 | 540 UJ | 7,400 IJ | 230,000 |
| EW-104 | 03/23/09 | EW-104 (UIC) | 170 | 140,000 | 320,000 |
| EW-105 | 03/18/08 | EW-105 | NA | 85,000 | 200,000 |
| EW-105 | 04/23/08 | EW-105 | NA | 140,000 J | 270,000 |
| EW-105 | 05/06/08 | EW-105 | 11 U | 230,000 | 310,000 |
| EW-105 | 05/13/08 | EW-105 | 2,100 I | 230,000 | 450,000 |
| EW-105 | 06/05/08 | EW-105 | 7,700 | 290,000 | 730,000 |
| EW-105 | 06/24/08 | EW-105 | 1,200 | NA | NA |
| EW-105 | 06/26/08 | EW-105 | 1,200 | NA | NA |
| EW-105 | 07/01/08 | EW-105 | 1,400 | NA | NA |
| EW-105 | 07/07/08 | EW-105 | 570 I | NA | NA |
| EW-105 | 07/10/08 | EW-105 | 34 I | 210,000 | 430,000 |
| EW-105 | 07/17/08 | EW-105 | 490 I | NA | NA |
| EW-105 | 07/22/08 | EW-105 | 690 I | NA | NA |
| EW-105 | 07/24/08 | EW-105 | 940 I | NA | NA |
| EW-105 | 07/29/08 | EW-105 | 8,200 J | NA | NA |
| EW-105 | 07/31/08 | EW-105 | 6,600 | NA | NA |

Footnotes on Page 3.

TABLE B-9B
HISTORICAL ISCO-UIC EXTRACTION WELL DATA FOR BROMIDE, SULFATE, and TDS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Date Collected: | Sample Name: | Bromide | Sulfate | TDS |
|----------------|-----------------|-----------------------|-------------|-------------------|-----------------------|
| | | MCUO Discharge Limits | -- | -- | -- |
| | | Units | ug/L | ug/L | ug/L |
| EW-105 | 09/18/08 | EW-105 | 11 U | 67,000 | 230,000 |
| EW-105 | 10/30/08 | EW-105 | 220 UJ | 56,000 IJ | 210,000 |
| EW-105 | 03/19/09 | EW-105 (UIC) | 27 U | 110,000 | 290,000 |
| EW-106 | 03/12/08 | EW-106 | NA | 230,000 | 430,000 |
| EW-106 | 04/01/08 | EW-106-040108-1624 | 1,300 U | NA | NA |
| EW-106 | 04/07/08 | GW-106 | 7,000 | NA | NA |
| EW-106 | 04/11/08 | EW-106 | 3,400 I | NA | NA |
| EW-106 | 04/16/08 | EW-106 | 4,100 | NA | NA |
| EW-106 | 04/22/08 | EW-106 | 2,600 | NA | NA |
| EW-106 | 04/23/08 | EW-106 | NA | 270,000 | 510,000 |
| EW-106 | 04/28/08 | EW-106 | 11 U | NA | NA |
| EW-106 | 05/06/08 | EW-106 | 11 UJ | 290,000 J | 570,000 |
| EW-106 | 05/13/08 | EW-106 | 1,300 U | 280,000 | 550,000 |
| EW-106 | 06/05/08 | EW-106 | 830 IV | 220,000 | 450,000 |
| EW-106 | 07/10/08 | EW-106 | 3,100 | 290,000 | 570,000 |
| EW-106 | 09/18/08 | EW-106 | 11 U | 6,700 | 98,000 |
| EW-106 | 10/30/08 | EW-106 | 220 UJ | 200,000 J | 340,000 |
| EW-106 | 03/24/09 | EW-106 (UIC) | 27 U | 160,000 | 340,000 |
| EW-107 | 03/14/08 | EW-107 | NA | 52,000 | 110,000 |
| EW-107 | 04/23/08 | EW-107 | NA | 51,000 | 94,000 |
| EW-107 | 05/06/08 | EW-107 | 11 U | 89,000 | 140,000 |
| EW-107 | 05/13/08 | EW-107 | 1,300 U | 83,000 | 150,000 |
| EW-107 | 06/05/08 | EW-107 | 290 I | 69,000 | 160,000 |
| EW-107 | 07/10/08 | EW-107 | 440 I | 80,000 | 120,000 |
| EW-107 | 09/18/08 | EW-107 | 1,900 | 52,000 | 130,000 |
| EW-107 | 10/30/08 | EW-107 | 540 UJ | 55,000 J | 150,000 |
| EW-107 | 03/24/09 | EW-107 (UIC) | 27 U | 59,000 | 150,000 |
| EW-109 | 03/14/08 | EW-109 | NA | 570,000 | 1,100,000 |
| EW-109 | 04/23/08 | EW-109 | NA | 560,000 | 1,100,000 |
| EW-109 | 05/07/08 | EW-109 | 11 U | 630,000 | 1,200,000 |
| EW-109 | 05/13/08 | EW-109 | 1,300 U | 580,000 | 1,100,000 |
| EW-109 | 07/10/08 | EW-109 | 2,700 | 560,000 | 1,100,000 |
| EW-109 | 09/19/08 | EW-109 | 11 UJ | 580,000 | 1,100,000 |
| EW-109 | 10/29/08 | EW-109 | 220 U | 40,000 U | 1,100,000 |
| EW-109 | 03/20/09 | EW-109 (UIC) | 160 [170] | 550,000 [550,000] | 1,100,000 [1,100,000] |
| EW-110 | 03/12/08 | EW-110 | NA | 490,000 | 870,000 |
| EW-110 | 04/01/08 | EW-110-040108-1630 | 1,300 U | NA | NA |
| EW-110 | 04/07/08 | GW-110 | 11 U | NA | NA |
| EW-110 | 04/11/08 | EW-110 | 1,300 U | NA | NA |
| EW-110 | 04/16/08 | EW-110 | 2,900 | NA | NA |
| EW-110 | 04/22/08 | EW-110 | 2,700 | NA | NA |
| EW-110 | 04/23/08 | EW-110 | NA | 480,000 | 840,000 |
| EW-110 | 04/28/08 | EW-110 | 11 U | NA | NA |
| EW-110 | 05/06/08 | EW-110 | 11 U | 680,000 | 860,000 |
| EW-110 | 05/13/08 | EW-110 | 1,300 U | 500,000 | 890,000 |
| EW-110 | 06/05/08 | EW-110 | 190 IV | 550,000 | 820,000 |
| EW-110 | 07/10/08 | EW-110 | 11 U | 550,000 | 950,000 |
| EW-110 | 09/19/08 | EW-110 | 11 U [11 U] | 4,000 I [3,400 I] | 50,000 [48,000] |
| EW-110 | 10/29/08 | EW-110 | 280 I | 40,000 U | 120,000 |
| EW-110 | 03/20/09 | EW-110 (UIC) | 250 | 520,000 | 1,100,000 |
| EXL-1 (EW-108) | 03/12/08 | EW-108 | NA | 220,000 | 630,000 |
| EXL-1 (EW-108) | 04/01/08 | EW 108-040108-1203 | 32,000 | NA | NA |
| EXL-1 (EW-108) | 04/01/08 | EW-108-040108-1624 | 16,000 | NA | NA |
| EXL-1 (EW-108) | 04/03/08 | EW-108 | 110,000 | NA | NA |
| EXL-1 (EW-108) | 04/07/08 | GW-108 | 100,000 | NA | NA |
| EXL-1 (EW-108) | 04/11/08 | EW-108 | 53,000 | NA | NA |
| EXL-1 (EW-108) | 04/16/08 | EW-108 | 28,000 | NA | NA |
| EXL-1 (EW-108) | 04/22/08 | EW-108 | 25,000 | NA | NA |
| EXL-1 (EW-108) | 04/23/08 | EW-108 | NA | 220,000 | 660,000 |
| EXL-1 (EW-108) | 04/28/08 | EW-108 | 34,000 | NA | NA |

Footnotes on Page 3.

TABLE B-9B
HISTORICAL ISCO-UIC EXTRACTION WELL DATA FOR BROMIDE, SULFATE, and TDS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Date Collected: | Sample Name: | Bromide | Sulfate | TDS |
|----------------|-----------------|---|--------------------------|-----------|-----------------------|
| | | MCUO Discharge Limits | -- | -- | -- |
| | | Units | ug/L | ug/L | ug/L |
| EXL-1 (EW-108) | 04/29/08 | EW-108 | 27,000 | NA | NA |
| EXL-1 (EW-108) | 05/06/08 | EW-108 | 25,000 | 230,000 | 650,000 |
| EXL-1 (EW-108) | 05/13/08 | EW-108 | 9,700 | 220,000 | 650,000 |
| EXL-1 (EW-108) | 05/20/08 | EW-108 | 29,000 J | NA | NA |
| EXL-1 (EW-108) | 05/22/08 | EW-108 | 29,000 | NA | NA |
| EXL-1 (EW-108) | 05/27/08 | EW - 108 | 12,000 | NA | NA |
| EXL-1 (EW-108) | 05/29/08 | EW-108 | 11,000 | NA | NA |
| EXL-1 (EW-108) | 06/05/08 | EW-108 | 21,000 V | 280,000 | 780,000 |
| EXL-1 (EW-108) | 06/09/08 | EW - 108 | 20,000 | NA | NA |
| EXL-1 (EW-108) | 06/18/08 | EW-108 | 21,000 | NA | NA |
| EXL-1 (EW-108) | 06/24/08 | EW-108 | 16,000 | NA | NA |
| EXL-1 (EW-108) | 06/26/08 | EW-108 | 24,000 | NA | NA |
| EXL-1 (EW-108) | 07/01/08 | EW-108 | 24,000 | NA | NA |
| EXL-1 (EW-108) | 07/07/08 | EW-108 | 15,000 | NA | NA |
| EXL-1 (EW-108) | 07/10/08 | EW-108 | 19,000 | 240,000 | 660,000 |
| EXL-1 (EW-108) | 07/17/08 | EW-108 | 18,000 | NA | NA |
| EXL-1 (EW-108) | 07/22/08 | EW-108 | 18,000 | NA | NA |
| EXL-1 (EW-108) | 07/24/08 | EW-108 | 17,000 | NA | NA |
| EXL-1 (EW-108) | 07/29/08 | EW-108 | 18,000 | NA | NA |
| EXL-1 (EW-108) | 07/31/08 | EW-108 | 16,000 | NA | NA |
| EXL-1 (EW-108) | 09/18/08 | EW-108 | 10,000 | 320,000 | 740,000 |
| EXL-1 (EW-108) | 10/30/08 | EW-108 | 220 UJ | 330,000 J | 730,000 |
| EXL-1 (EW-108) | 03/20/09 | EW-108 (UIC) | 580 | 34,000 | 320,000 |
| EXU-1 (EW-101) | 03/12/08 | EW-101 | NA | 120,000 | 250,000 |
| EXU-1 (EW-101) | 04/01/08 | EW-101-040108-1612 | 1,300 U | NA | NA |
| EXU-1 (EW-101) | 04/07/08 | GW-101 | 1,700 | NA | NA |
| EXU-1 (EW-101) | 04/11/08 | EW-101 | 1,300 U | NA | NA |
| EXU-1 (EW-101) | 04/16/08 | EW-101 | 1R31(NA)-rr51R31(NA)-rr5 | | |
| EXU-1 (EW-101) | 04/16/08 | EW-66rX9,000(EW-i636/08)-7371.1(EW-101)-932d53 u208 | | | EW-040108-1612 1,30.. |

TABLE B-9C
HISTORICAL ISCO-UIC MONITORING WELL METALS DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Date Collected: | Sample Name: | Aluminum | Arsenic | Beryllium | Cadmium | Chromium | Copper | Iron |
|--------------|-----------------|--------------|----------|---------|-----------|---------|----------|--------|------|
|--------------|-----------------|--------------|----------|---------|-----------|---------|----------|--------|------|

TABLE B-9C
HISTORICAL ISCO-UIC MONITORING WELL METALS DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

TABLE B-9D
HISTORICAL ISCO-UIC EXTRACTION WELL METALS DATA

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Date Collected: | Sample Name: | Aluminum | Arsenic | Beryllium | Cadmium | Chromium | Copper | Iron | Lead | Manganese | Nickel | Sodium | Zinc |
|--------------|-----------------|--------------------|------------|---------------|-----------|-------------|---------------|----------------|------------|---------------|------------|----------------|------------|---------------|
| | | | -- ug/L | 2,510 ug/L | 4 ug/L | 730 ug/L | 9,900 ug/L | 28,280 ug/L | -- ug/L | 1,870 ug/L | -- ug/L | 11,080 ug/L | -- ug/L | 4,780 ug/L |
| EW-102 | 03/04/08 | EW-102 | 15 U | 1 I | 0.065 U | 0.12 U | 5 U | 1.2 U | 5,300 J | 0.15 U | NA | 0.32 U | NA | 6.5 U |
| EW-102 | 03/12/08 | EW-102 | 15 U | 1.4 I | 0.065 U | 0.12 U | 5 U | 1.2 U | 8,000 | 0.15 U | 170 | 0.32 U | 35,000 | 6.5 U |
| EW-102 | 04/01/08 | EW-102-040108-1603 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 35,000 | NA |
| EW-102 | 04/07/08 | EW-102 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 29,000 | NA |
| EW-102 | 04/17/08 | EW-102 | 15 U | 2.5 U | 0.065 U | 0.12 U | 5 U | 1.2 U | 5,100 | 0.15 U | NA | 0.32 UJ | NA | 6.5 U |
| EW-102 | 04/22/08 | EW-102 | 17 I | 1.6 IV | 0.065 U | 0.12 U | 1.1 I | 3.6 I | 5,400 | 0.15 U | 98 | 0.32 U | 33,000 | 9.7 I |
| EW-102 | 04/23/08 | EW-102 | NA | NA | NA | NA | NA | NA | 5,500 V | NA | 92 | NA | 32,000 | NA |
| EW-102 | 04/28/08 | EW-102 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | 34,000 | NA |
| EW-102 | 05/06/08 | EW-102 | 15 U | 1.7 IV | 0.065 U | 0.12 U | 0.6 U | 1.2 U | 5,700 V | 0.15 U | 90 | 0.51 I | 34,000 V | 6.5 U |
| EW-102 | 05/13/08 | EW-102 | NA | NA | NA | NA | NA | NA | 5,300 | NA | 82 | NA | 30,000 | NA |
| EW-102 | 06/05/08 | EW-102 | 15 U | 1.5 I | 0.065 U | 0.12 U | 0.63 I | 1.2 U | 10,000 | 0.15 U | 150 | 0.32 U | 34,000 | 6.5 U |
| EW-102 | 06/11/08 | EW-102 | 70 U | 4.8 U | 0.74 U | 0.71 U | 2.1 I | 2.9 U | 5,700 | 1.6 U | NA | 4.7 U | NA | 5.9 U |
| EW-102 | 07/10/08 | EW-102 | 55 I | 4 U | 5 U | 1 U | 2 U | 2.9 U | 4,000 | 2 U | 65 | 2 U | 2 U | 65 |

TABLE B-9D
EXTRACTION WELL METALS DATA

REMEDIAL ACTION PLAN
MARTIN TALLEVAST SITE
TALLAHASSEE, FLORIDA

| Units | ug/L | ug/L | ug/L | ug/L | Chromium | Copper | Iron | Lead | Manganese | Nickel | Sodium | Zinc |
|-------|------|------|------|------|---------------|----------------|------------|---------------|------------|----------------|------------|---------------|
| | | | | | 9,900 ug/L | 28,280 ug/L | -- ug/L | 1,870 ug/L | -- ug/L | 11,080 ug/L | -- ug/L | 4,780 ug/L |

| | | |
|-----------|-----------------|----|
| ation ID: | Date Collected: | Se |
|-----------|-----------------|----|

MCUC

| | | |
|----------|----------|----|
| (EW-108) | 06/11/08 | |
| (EW-108) | 07/10/08 | |
| (EW-108) | 09/18/08 | |
| (EW-108) | 10/30/08 | |
| (EW-108) | 12/15/08 | |
| (EW-108) | 03/20/09 | |
| (EW-101) | 03/04/08 | |
| (EW-101) | 03/12/08 | |
| (EW-101) | 04/01/08 | EW |
| (EW-101) | 04/07/08 | |
| (EW-101) | 04/17/08 | |
| (EW-101) | 04/22/08 | |
| (EW-101) | 04/23/08 | |
| (EW-101) | 04/28/08 | |
| (EW-101) | 05/06/08 | |
| (EW-101) | 05/13/08 | |
| (EW-101) | 06/05/08 | |
| (EW-101) | 06/11/08 | |
| (EW-101) | 07/10/08 | |
| (EW-101) | 09/18/08 | |
| (EW-101) | 09/19/08 | |
| (EW-101) | 10/30/08 | |
| (EW-101) | 12/15/08 | |
| (EW-101) | 03/24/09 | |

Foot

I
J
J
U
U
V

TABLE B-10
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS FOR 2009 SOIL GAS PARAMETERS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Zone: | Date Collected: GCTL | 1,4-Dioxane 3.2 ug/L | 1,1-Dichloroethane 70 ug/L | 1,1-Dichloroethene 7 ug/L |
|--------------------|---------------------------|-------------------------|----------------------------|----------------------------------|-------------------------------------|
| EW-102 | LSAS | 03/25/09 | NA | 0.16 U | 0.14 U |
| EW-103 | USAS | 03/20/09 | NA | 24 | 5.9 |
| EW-104 | LSAS | 03/23/09 | NA | 58 | 5.9 J |
| EW-105 | USAS | 03/19/09 | NA | 90 | 3.4 J |
| EW-106 | LSAS | 03/24/09 | NA | 39 | 54 |
| EW-107 | USAS | 03/24/09 | NA | 0.16 U | 0.14 U |
| EW-109 | USAS | 03/20/09 | NA | 0.16 U | 0.14 U |
| EW-110 | LSAS | 03/20/09 | NA | 1.1 | 1.7 |
| EW-UAFG-1 | AF Gravels | 03/30/09 | NA | 47 J | 250 |
| EXL-1 (EW-108) | LSAS | 03/20/09 | NA | 8 U | 7 U |
| EXU-1 (EW-101) | USAS | 03/24/09 | NA | 110 | 5.6 |
| IWI-1 | AF Gravels | 03/30/09 | NA | 45 J | 300 |
| IWI-2 | Clay/Sand Zone 3 & 4 | 03/30/09 | NA | 2.9 | 4.8 |
| MW-3 | USAS | 04/02/09 | NA | 0.16 U | 0.14 U |
| MW-4 | USAS | 04/02/09 | NA | 10 | 5.6 J |
| MW-5 | USAS | 04/02/09 | NA | 0.16 U | 0.14 U |
| MW-6 | USAS | 04/02/09 | NA | 0.16 U | 0.14 U |
| MW-7D | USAS | 04/01/09 | NA | 0.16 U | 0.14 U |
| MW-7S | USAS | 04/01/09 | NA | 0.16 U | 0.14 U |
| MW-8d | USAS | 03/25/09 | NA | 0.16 U | 0.14 U |
| MW-8s | USAS | 03/25/09 | NA | 15 | 56 |
| MW-10 | USAS | 03/30/09 | NA | 23 | 2.2 |
| MW-12 | USAS | 03/30/09 | NA | 3.5 | 1.6 |
| MW-19 | Lower AF Sands | 03/24/09 | NA | 0.16 U | 0.14 U |
| MW-3d (03/24/09)Tj | 14 f 0.867 g 475.68 84/09 | 03/24/09 | NA | 12.509 035 0 Td (N13-2)Tj | 9.4144 0 Td (USAS)Tj36 475.68 84/09 |

TABLE B-10
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS FOR 2009 SOIL GAS PARAMETERS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

Location ID:

Zone:

Date Collected:

TABLE B-10
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS FOR 2009 SOIL GAS PARAMETERS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Zone: | Date Collected: GCTL | 1,4-Dichlorobenzene 75 ug/L | Bromodichloromethane 0.6 ug/L | Bromoform 4.4 ug/L |
|------------------|----------------------|-------------------------|-----------------------------------|-------------------------------------|--------------------------|
| EW-102 | LSAS | 03/25/09 | 0.16 U | 0.17 U | 0.19 U |
| EW-103 | USAS | 03/20/09 | 0.16 U | 0.17 U | 0.19 U |
| EW-104 | LSAS | 03/23/09 | 2.1 U | 2.3 U | 2.5 U |
| EW-105 | USAS | 03/19/09 | 0.64 U | 0.68 U | 0.76 U |
| EW-106 | LSAS | 03/24/09 | 3.2 U | 3.4 U | 3.8 U |
| EW-107 | USAS | 03/24/09 | 0.16 U | 0.17 U | 0.19 U |
| EW-109 | USAS | 03/20/09 | 0.16 U | 0.17 U | 0.19 U |
| EW-110 | LSAS | 03/20/09 | 0.16 U | 0.17 U | 0.19 U |
| EW-UAFG-1 | AF Gravels | 03/30/09 | 11 U | 11 U | 13 U |
| EXL-1 (EW-108) | LSAS | 03/20/09 | 8 U | 8.5 U | 9.5 U |
| EXU-1 (EW-101) | USAS | 03/24/09 | 0.64 U | 0.68 U | 0.76 U |
| IWI-1 | AF Gravels | 03/30/09 | 16 U | 17 U | 19 U |
| IWI-2 | Clay/Sand Zone 3 & 4 | 03/30/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-3 | USAS | 04/02/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-4 | USAS | 04/02/09 | 1.6 U | 1.7 U | 1.9 U |
| MW-5 | USAS | 04/02/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-6 | USAS | 04/02/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-7D | USAS | 04/01/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-7S | USAS | 04/01/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-8d | USAS | 03/25/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-8s | USAS | 03/25/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-10 | USAS | 03/30/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-12 | USAS | 03/30/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-19 | Lower AF Sands | 03/24/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-32 | USAS | 03/23/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-33 | LSAS | 03/23/09 | 3.2 U | 3.4 U | 3.8 U |
| MW-36 | USAS | 03/19/09 | 1.1 U | 1.1 U | 1.3 U |
| MW-37 | LSAS | 03/19/09 | 11 U | 11 U | 13 U |
| MW-38 | USAS | 03/30/09 | 1.1 U | 1.1 U | 1.3 U |
| MW-39 | LSAS | 03/30/09 | 8 U | 8.5 U | 9.5 U |
| MW-40 | USAS | 03/19/09 | 2.1 U | 2.3 U | 2.5 U |
| MW-41 | LSAS | 03/24/09 | 1.1 U | 1.1 U | 1.3 U |
| MW-42 | USAS | 03/18/09 | 3.2 U | 3.4 U | 3.8 U |
| MW-43 | LSAS | 03/23/09 | 11 U | 11 U | 13 U |
| MW-57 | S&P Sands | 03/23/09 | 16 U | 17 U | 19 U |
| MW-58 | S&P Sands | 03/26/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-72 | USAS | 03/23/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-80 | LSAS | 03/23/09 | 0.8 U | 0.85 U | 0.95 U |
| MW-84 | LSAS | 04/02/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-123 | Floridan | 04/02/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-127 | AF Gravels | 03/19/09 | 8 U | 8.5 U | 9.5 U |
| MW-128 | S&P Sands | 03/18/09 | 1.1 U | 1.1 U | 1.3 U |
| MW-129 | AF Gravels | 03/26/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-130 | AF Gravels | 03/24/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-134 | AF Gravels | 03/24/09 | 2.1 U | 2.3 U | 2.5 U |
| MW-252 | S&P Sands | 03/24/09 | 0.16 U | 0.17 U | 0.19 U |
| MW-253 | AF Gravels | 03/24/09 | 16 U | 17 U | 19 U |
| MW-254 (MW-BT-1) | USAS | 03/19/09 | 32 U | 34 U | 38 U |
| PZ-LSAS-1 | LSAS | 04/02/09 | 0.16 U | 0.17 U | 0.19 U |
| PZ-LSAS-2 | LSAS | 04/02/09 | 16 U | 17 U | 19 U |
| PZ-LSAS-3 | LSAS | 04/02/09 | 16 U | 17 U | 19 U |
| PZ-LSAS-4 | LSAS | 04/02/09 | 16 U | 17 U | 19 U |
| PZ-LSAS-5 | LSAS | 04/02/09 | 16 U | 17 U | 19 U |
| PZ-LSAS-6 | LSAS | 04/02/09 | 80 U | 85 U | 95 U |
| PZ-LSAS-7 | LSAS | 04/02/09 | 11 U | 11 U | 13 U |
| RW-1 | USAS | 04/02/09 | 0.53 U | 0.57 U | 0.63 U |
| RW-2 | USAS | 04/02/09 | 0.16 U | 0.17 U | 0.19 U |

Footnotes on Page 7.

TABLE B-10
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS FOR 2009 SOIL GAS PARAMETERS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Zone: | Date Collected: GCTL | Trans-1,2-Dichloroethene 100 ug/L | Vinyl Chloride 1 ug/L | Acetone 6,300 ug/L |
|------------------|----------------------|-------------------------|---|-----------------------------|--------------------------|
| EW-102 | LSAS | 03/25/09 | 0.15 U | 0.15 U | 1.15 U |
| EW-103 | USAS | 03/20/09 | | | |
| EW-104 | LSAS | 03/23/09 | | | |
| EW-105 | USAS | 03/19/09 | | | |
| EW-106 | LSAS | 03/24/09 | | | |
| EW-107 | USAS | 03/24/09 | | | |
| EW-109 | USAS | 03/20/09 | | | |
| EW-110 | LSAS | 03/20/09 | | | |
| EW-UAFG-1 | AF Gravels | 03/30/09 | | | |
| EXL-1 (EW-108) | LSAS | 03/20/09 | | | |
| EXU-1 (EW-101) | USAS | 03/24/09 | | | |
| IWI-1 | AF Gravels | 03/30/09 | | | |
| IWI-2 | Clay/Sand Zone 3 & 4 | 03/30/09 | | | |
| MW-3 | USAS | 04/02/09 | | | |
| MW-4 | USAS | 04/02/09 | | | |
| MW-5 | USAS | 04/02/09 | | | |
| MW-6 | USAS | 04/02/09 | | | |
| MW-7D | USAS | 04/01/09 | | | |
| MW-7S | USAS | 04/01/09 | | | |
| MW-8d | USAS | 03/25/09 | | | |
| MW-8s | USAS | 03/25/09 | | | |
| MW-10 | USAS | 03/30/09 | | | |
| MW-12 | USAS | 03/30/09 | | | |
| MW-19 | Lower AF Sands | 03/24/09 | | | |
| MW-32 | USAS | 03/23/09 | | | |
| MW-33 | LSAS | 03/23/09 | | | |
| MW-36 | USAS | 03/19/09 | | | |
| MW-37 | LSAS | 03/19/09 | | | |
| MW-38 | USAS | 03/30/09 | | | |
| MW-39 | LSAS | 03/30/09 | | | |
| MW-40 | USAS | 03/19/09 | | | |
| MW-41 | LSAS | 03/24/09 | | | |
| MW-42 | USAS | 03/18/09 | | | |
| MW-43 | LSAS | 03/23/09 | | | |
| MW-57 | S&P Sands | 03/23/09 | | | |
| MW-58 | S&P Sands | 03/26/09 | | | |
| MW-72 | USAS | 03/23/09 | | | |
| MW-80 | LSAS | 03/23/09 | | | |
| MW-84 | LSAS | 04/02/09 | | | |
| MW-123 | Floridan | 04/02/09 | | | |
| MW-127 | AF Gravels | 03/19/09 | | | |
| MW-128 | S&P Sands | 03/18/09 | | | |
| MW-129 | AF Gravels | 03/26/09 | | | |
| MW-130 | AF Gravels | 03/24/09 | | | |
| MW-134 | AF Gravels | 03/24/09 | | | |
| MW-252 | S&P Sands | 03/24/09 | | | |
| MW-253 | AF Gravels | 03/24/09 | | | |
| MW-254 (MW-BT-1) | USAS | 03/19/09 | | | |
| PZ-LSAS-1 | LSAS | 04/02/09 | | | |
| PZ-LSAS-2 | LSAS | 04/02/09 | | | |
| PZ-LSAS-3 | LSAS | 04/02/09 | | | |
| PZ-LSAS-4 | LSAS | 04/02/09 | | | |
| PZ-LSAS-5 | LSAS | 04/02/09 | | | |
| PZ-LSAS-6 | LSAS | 04/02/09 | | | |
| PZ-LSAS-7 | LSAS | 04/02/09 | | | |
| RW-1 | USAS | 04/02/09 | | | |
| RW-2 | USAS | 04/02/09 | | | |

TABLE B-10
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS FOR 2009 SOIL GAS PARAMETERS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Zone: | Date Collected: GCTL |
|------------------|----------------------|-------------------------|
| EW-102 | LSAS | 03/25/09 |
| EW-103 | USAS | 03/20/09 |
| EW-104 | LSAS | 03/23/09 |
| EW-105 | USAS | 03/19/09 |
| EW-106 | LSAS | 03/24/09 |
| EW-107 | USAS | 03/24/09 |
| EW-109 | USAS | 03/20/09 |
| EW-110 | LSAS | 03/20/09 |
| EW-UAFG-1 | AF Gravels | 03/30/09 |
| EXL-1 (EW-108) | LSAS | 03/20/09 |
| EXU-1 (EW-101) | USAS | 03/24/09 |
| IWI-1 | AF Gravels | 03/30/09 |
| IWI-2 | Clay/Sand Zone 3 & 4 | 03/30/09 |
| MW-3 | USAS | 04/02/09 |
| MW-4 | USAS | 04/02/09 |
| MW-5 | USAS | 04/02/09 |
| MW-6 | USAS | 04/02/09 |
| MW-7D | USAS | 04/01/09 |
| MW-7S | USAS | 04/01/09 |
| MW-8d | USAS | 03/25/09 |
| MW-8s | USAS | 03/25/09 |
| MW-10 | USAS | 03/30/09 |
| MW-12 | USAS | 03/30/09 |
| MW-19 | Lower AF Sands | 03/24/09 |
| MW-32 | USAS | 03/23/09 |
| MW-33 | LSAS | 03/23/09 |
| MW-36 | USAS | 03/19/09 |
| MW-37 | LSAS | 03/19/09 |
| MW-38 | USAS | 03/30/09 |
| MW-39 | LSAS | 03/30/09 |
| MW-40 | USAS | 03/19/09 |
| MW-41 | LSAS | 03/24/09 |
| MW-42 | USAS | 03/18/09 |
| MW-43 | LSAS | 03/23/09 |
| MW-57 | S&P Sands | 03/23/09 |
| MW-58 | S&P Sands | 03/26/09 |
| MW-72 | USAS | 03/23/09 |
| MW-80 | LSAS | 03/23/09 |
| MW-84 | LSAS | 04/02/09 |
| MW-123 | Floridan | 04/02/09 |
| MW-127 | AF Gravels | 03/19/09 |
| MW-128 | S&P Sands | 03/18/09 |
| MW-129 | AF Gravels | 03/26/09 |
| MW-130 | AF Gravels | 03/24/09 |
| MW-134 | AF Gravels | 03/24/09 |
| MW-252 | S&P Sands | 03/24/09 |
| MW-253 | AF Gravels | 03/24/09 |
| MW-254 (MW-BT-1) | USAS | 03/19/09 |
| PZ-LSAS-1 | LSAS | 04/02/09 |
| PZ-LSAS-2 | LSAS | 04/02/09 |
| PZ-LSAS-3 | LSAS | 04/02/09 |
| PZ-LSAS-4 | LSAS | 04/02/09 |
| PZ-LSAS-5 | LSAS | 04/02/09 |
| PZ-LSAS-6 | LSAS | 04/02/09 |
| PZ-LSAS-7 | LSAS | 04/02/09 |
| RW-1 | USAS | 04/02/09 |
| RW-2 | USAS | 04/02/09 |

TABLE B-10
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS FOR 2009 SOIL GAS PARAMETERS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | Zone: | Date Collected: GCTL | m-Xylene & p-Xylene 20 ug/L | O-Xylene 20 ug/L | Toluene 40 ug/L |
|------------------|----------------------|-------------------------|-----------------------------------|------------------------|-----------------------|
| EW-102 | LSAS | 03/25/09 | 0.34 U | 0.19 U | 0.17 U |
| EW-103 | USAS | 03/20/09 | 0.34 U | 0.19 U | 0.17 U |
| EW-104 | LSAS | 03/23/09 | 4.5 U | 2.5 U | 2.3 U |
| EW-105 | USAS | 03/19/09 | 1.4 U | 0.76 U | 0.68 U |
| EW-106 | LSAS | 03/24/09 | 6.8 U | 3.8 U | 3.4 U |
| EW-107 | USAS | 03/24/09 | 0.34 U | 0.19 U | 0.17 U |
| EW-109 | USAS | 03/20/09 | 0.34 U | 0.19 U | 0.17 U |
| EW-110 | LSAS | 03/20/09 | 0.34 U | 0.19 U | 0.17 U |
| EW-UAFG-1 | AF Gravels | 03/30/09 | 23 U | 13 U | 11 U |
| EXL-1 (EW-108) | LSAS | 03/20/09 | 17 U | 9.5 U | 8.5 U |
| EXU-1 (EW-101) | USAS | 03/24/09 | 1.4 U | 0.76 U | 0.68 U |
| IWI-1 | AF Gravels | 03/30/09 | 34 U | 19 U | 17 U |
| IWI-2 | Clay/Sand Zone 3 & 4 | 03/30/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-3 | USAS | 04/02/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-4 | USAS | 04/02/09 | 3.4 U | 1.9 U | 1.7 U |
| MW-5 | USAS | 04/02/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-6 | USAS | 04/02/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-7D | USAS | 04/01/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-7S | USAS | 04/01/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-8d | USAS | 03/25/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-8s | USAS | 03/25/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-10 | USAS | 03/30/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-12 | USAS | 03/30/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-19 | Lower AF Sands | 03/24/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-32 | USAS | 03/23/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-33 | LSAS | 03/23/09 | 6.8 U | 3.8 U | 3.4 U |
| MW-36 | USAS | 03/19/09 | 2.3 U | 1.3 U | 1.1 U |
| MW-37 | LSAS | 03/19/09 | 23 U | 13 U | 11 U |
| MW-38 | USAS | 03/30/09 | 2.3 U | 1.3 U | 1.1 U |
| MW-39 | LSAS | 03/30/09 | 17 U | 9.5 U | 8.5 U |
| MW-40 | USAS | 03/19/09 | 4.5 U | 2.5 U | 2.3 U |
| MW-41 | LSAS | 03/24/09 | 2.3 U | 1.3 U | 1.1 U |
| MW-42 | USAS | 03/18/09 | 6.8 U | 3.8 U | 3.4 U |
| MW-43 | LSAS | 03/23/09 | 23 U | 13 U | 11 U |
| MW-57 | S&P Sands | 03/23/09 | 34 U | 19 U | 17 U |
| MW-58 | S&P Sands | 03/26/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-72 | USAS | 03/23/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-80 | LSAS | 03/23/09 | 1.7 U | 0.95 U | 0.85 U |
| MW-84 | LSAS | 04/02/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-123 | Floridan | 04/02/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-127 | AF Gravels | 03/19/09 | 17 U | 9.5 U | 8.5 U |
| MW-128 | S&P Sands | 03/18/09 | 2.3 U | 1.3 U | 1.1 U |
| MW-129 | AF Gravels | 03/26/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-130 | AF Gravels | 03/24/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-134 | AF Gravels | 03/24/09 | 4.5 U | 2.5 U | 2.3 U |
| MW-252 | S&P Sands | 03/24/09 | 0.34 U | 0.19 U | 0.17 U |
| MW-253 | AF Gravels | 03/24/09 | 34 U | 19 U | 17 U |
| MW-254 (MW-BT-1) | USAS | 03/19/09 | 68 U | 38 U | 34 U |
| PZ-LSAS-1 | LSAS | 04/02/09 | 0.34 U | 0.19 U | 0.17 U |
| PZ-LSAS-2 | LSAS | 04/02/09 | 34 U | 19 U | 17 U |
| PZ-LSAS-3 | LSAS | 04/02/09 | 34 U | 19 U | 17 U |
| PZ-LSAS-4 | LSAS | 04/02/09 | 34 U | 19 U | 17 U |
| PZ-LSAS-5 | LSAS | 04/02/09 | 34 U | 19 U | 17 U |
| PZ-LSAS-6 | LSAS | 04/02/09 | 170 U | 95 U | 85 U |
| PZ-LSAS-7 | LSAS | 04/02/09 | 23 U | 13 U | 11 U |
| RW-1 | USAS | 04/02/09 | 1.1 U | 0.63 U | 0.57 U |
| RW-2 | USAS | 04/02/09 | 0.34 U | 0.19 U | 0.17 U |

Footnotes :

AF Gravels = Arcadia Formation Gravels.

LSAS = Lower Shallop6 TD (LSAS = Lower Shall)TJ -22.924 -1.377 Td (0.34 U)Tj 11.604 0 Td (0.1

TABLE B-11
SUMMARY OF SEDIMENT SAMPLE ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| | | | | | | | | | |
|-----------------|----------|----------|----------|----------|----------|--------------|--------------|--------------|--------------|
| Location ID: | SED - 1 | SED - 2 | SED - 3 | SED - 4 | SED - 5 | TT-SS-Pond-1 | TT-SS-Pond-2 | TT-SS-Pond-3 | TT-SS-Pond-4 |
| Date Collected: | 11/04/08 | 11/04/08 | 11/04/08 | 11/04/08 | 11/04/08 | 06/11/04 | 06/11/04 | 06/11/04 | 06/11/04 |

TABLE B-11
SUMMARY OF SEDIMENT SAMPLE ANALYTICAL RESULTS

REMEDIAL ACTION PLAN
LOCKHEED MARTIN TALLEVAST SITE
TALLEVAST, FLORIDA

| Location ID: | PEC | TEC | Units | SED - 1 11/04/08 SED - 1 | SED - 2 11/04/08 SED - 2 | SED - 3 11/04/08 SED - 3 | SED - 4 11/04/08 SED - 4 | SED - 5 11/04/08 SED - 5 | TT-SS-Pond-1 06/11/04 TT-SS-Pond-1 | TT-SS-Pond-2 06/11/04 TT-SS-Pond-2 | TT-SS-Pond-3 06/11/04 TT-SS-Pond-3 | TT-SS-Pond-4 06/11/04 TT-SS-Pond-4 |
|---------------------------|-----|------|-------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--|--|--|--|
| Trans-1,2-Dichloroethene | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| Trans-1,3-Dichloropropene | -- | -- | mg/kg | 0.06 U | 0.24 U | 0.022 U | 0.0075 U | 0.013 U | 0.027 U | 0.0028 U | 0.0028 U | 0.0028 U |
| Trichlorofluoromethane | -- | -- | mg/kg | 0.08 U | 0.32 U | 0.03 U | 0.01 U | 0.017 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| Vinyl Acetate | -- | -- | mg/kg | NA | NA | NA | NA | NA | 0.14 U | 0.014 U | 0.014 U | 0.014 U |
| Vinyl Chloride | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | 0.055 U | 0.0056 U | 0.0056 U | 0.0056 U |
| 1,1,1-Trichloroethane | -- | -- | mg/kg | 0.06 U | 0.24 U | 0.022 U | 0.0075 U | 0.013 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| 1,1-Dichloroethane | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| 1,1-Dichloroethene | -- | -- | mg/kg | 0.063 UJ | 0.25 U | 0.023 U | 0.0079 U | 0.013 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| Acetone | -- | -- | mg/kg | 0.57 U | 2.3 U | 0.21 U | 0.071 U | 0.12 U | 2.2 | 0.069 U | 0.07 U | 0.069 U |
| Benzene | -- | -- | mg/kg | 0.071 UJ | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | 0.027 U | 0.0028 U | 0.0028 U | 0.0028 U |
| Bromobenzene | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 UJ | 0.0089 UC | 0.015 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| Carbon Disulfide | -- | -- | mg/kg | 0.063 U | 0.25 U | 0.03 I | 0.0079 U | 0.013 U | 0.68 U | 0.069 U | 0.07 U | 0.069 U |
| Chloroform | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| cis-1,2-Dichloroethene | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| cis-1,3-Dichloropropene | -- | -- | mg/kg | 0.057 U | 0.23 U | 0.021 U | 0.0071 U | 0.012 U | 0.027 U | 0.0028 U | 0.0028 U | 0.0028 U |
| Dibromochloromethane | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | 0.027 U | 0.0028 U | 0.0028 U | 0.0028 U |
| Ethylbenzene | -- | -- | mg/kg | 0.057 U | 0.23 U | 0.021 U | 0.0071 U | 0.012 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| m-Xylene & p-Xylene | -- | -- | mg/kg | 0.086 U | 0.34 U | 0.032 U | 0.011 U | 0.018 U | NA | NA | NA | NA |
| O-Xylene | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | NA | NA | NA | NA |
| Styrene | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| Tetrachloroethene | -- | -- | mg/kg | 0.086 U | 0.34 U | 0.032 U | 0.011 U | 0.018 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| Toluene | -- | -- | mg/kg | 0.071 U | 0.29 U | 0.026 U | 0.0089 U | 0.015 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| Trichloroethene | -- | -- | mg/kg | 0.06 U | 0.24 U | 0.022 U | 0.0075 U | 0.013 U | 0.068 U | 0.0069 U | 0.007 U | 0.0069 U |
| Metals | | | | | | | | | | | | |
| Aluminum | -- | -- | mg/kg | 980 | 3,500 | 7,100 | 2,300 | 2,500 | 6,100 | 460 | 450 | 360 |
| Antimony | -- | -- | mg/kg | NA | NA | NA | NA | NA | 14 U | 1.4 U | 1.4 U | 1.4 U |
| Arsenic | 33 | 9.8 | mg/kg | 0.37 U | 1.1 U | 1.8 U | 0.72 U | 0.95 U | 6.8 U | 0.69 U | 0.7 U | 0.69 U |
| Barium | 60 | 20 | mg/kg | 3.2 | 14 | 34 | 6.2 | 9.7 | 20 | 1.4 U | 1.4 U | 1.4 U |
| Beryllium | -- | -- | mg/kg | 32 | 19 | 48 | 11 | 16 | 38 | 1.4 U | 20 | 1.4 U |
| Cadmium | 5 | 1 | mg/kg | 0.14 U | 0.63 I | 1.7 I | 0.49 I | 0.61 I | 14 U | 1.4 U | 1.4 U | 1.4 U |
| Calcium | -- | -- | mg/kg | NA | NA | NA | NA | NA | 53,000 | 530 | 770 | 400 |
| Chromium | 110 | 43 | mg/kg | 3.7 | 17 | 44 | 9.6 | 15 | 30 | 1.4 U | 1.4 U | 1.4 U |
| Cobalt | -- | 50 | mg/kg | 0.3 U | 0.87 U | 1.5 U | 0.6 U | 0.79 U | 14 U | 1.4 U | 1.4 U | 1.4 U |
| Copper | 150 | 32 | mg/kg | 210 | 830 | 750 | 870 | 750 | 5,500 | 68 | 70 | 58 |
| Iron | -- | -- | mg/kg | 320 | 1,100 | 2,400 | 870 | 970 | 270 | 75 | 83 | 54 |
| Lead | 130 | 36 | mg/kg | 5.8 | 32 | 100 | 16 | 28 | 57 | 2.4 | 2.1 | 1.5 |
| Magnesium | -- | -- | mg/kg | 530 | 2,000 | 5,000 | 490 | 1,300 | 2,300 | 100 | 70 | 72 |
| Manganese | -- | -- | mg/kg | 2 | 10 | 34 | 5.8 | 9.4 | 29 | 1.4 | 1.4 U | 1.4 U |
| Mercury | 1.1 | 0.18 | mg/kg | 0.013 I | 0.11 | 0.23 | 0.091 | 0.11 | 0.29 I | 0.0035 I | 0.0045 I | 0.014 I |
| Nickel | 49 | 23 | mg/kg | 0.84 I | 3.1 I | 8.5 I | 2.6 I | 3.2 I | 14 U | 1.4 U | 1.4 U | 1.4 U |
| Potassium | -- | -- | mg/kg | 66 I | 200 I | 330 I | 110 I | 95 I | 680 U | 69 U | 70 U | 69 U |
| Selenium | -- | -- | mg/kg | 0.59 U | 1.7 U | 2.8 U | 1.2 U | 1.5 U | 14 U | 1.4 U | 1.4 U | 1.4 U |
| Silver | 2.2 | 1 | mg/kg | 0.3 UJ | 0.87 UJ | 1.5 UJ | 0.6 UJ | 0.79 UJ | 14 U | NA | 1.4 U | 1.4 U |
| Sodium | -- | -- | mg/kg | 90 | 230 | 340 I | 96 I | 110 I | 680 U | 69 U | 70 U | 69 U |
| Thallium | -- | -- | mg/kg | NA | NA | NA | NA | NA | 14 U | 1.4 U | 1.4 U | 1.4 U |
| Thorium | -- | -- | mg/kg | 5 B | 11.7 B | 62.5 B | 9 U | 9.6 B | NA | NA | NA | NA |
| Tin | -- | -- | mg/kg | 2.4 U | 6.9 U | 12 U | 4.7 U | 6.2 U | NA | NA | NA | NA |
| Vanadium | -- | -- | mg/kg | 0.98 I | 3 I | 6.6 I | 2.7 I | 3 I | 14 U | 1.4 U | 1.4 U | 1.4 U |
| Zinc | 460 | 120 | mg/kg | 81 | 400 | 850 | 260 | 350 | 930 | 18 | 18 | 14 |

Footnote s:

B - Indicates an estimated value between the instrument detection limit and the Reporting Limit (RLd the R3350

ANALYTICAL REPORT

Job Number: 660-1190-1

Job Description: Former ABC

For:

Tetra Tech NUS Inc
4012 Gunn Highway
Suite 140
Tampa, FL 33618

Attention: Mr. Paul Calligan



Approved for release.
Natalie Tafuni
Project Manager I
6/25/2009 2:38 PM

Natalie Tafuni
Project Manager I
natalie.tafuni@testamericainc.com
06/25/2009
Revision: 1

DOH Certification #: E84282

These test results meet all the requirements of NELAC. All questions regarding this test report should be directed to the STL Project Manager who signed this test report. The estimated uncertainty associated with these reported results is available upon request.

TestAmerica Laboratories, Inc.

TestAmerica Tampa 6712 Benjamin Road, Suite 100, Tampa, FL 33634

Tt.h 5 Tf 460 813) 885-7427 Fax60 813) 885-7045 -15 .88 3rg-237.7Q BTCertwww.icainc.com

!"#\$%&'()*+
,,-!//0-./

1"22+3(4
!"#\$%&'&"(\$)*++,'-.#

5+6+)7(\$
/))#-\$+0),-#1,2,#2,*&3,%#&(#4"%#*"(%&'&"(#1&'5&(#',+0,2\$'62,#2,76&2,+,'-

8+(&94\$
!"#\$(\$)'8'*\$)#"2#76\$)&'8#&--6,-#1,2,#(",%.

::)4\$'+7"(\$&4\$'+*)4+=\$"3\$,,>?.-0@\$\$9,2#2,76,-'#"2"+#/2*\$%&-;#1&'5#<,'2\$#<,*5#\$002"3\$);#=52"+&6+#2,-6)'-#1,2,#\$%%,%#"#5&-#2,0"2'.

!"#\$%&'()*!+*,

012(34*\$5(4)6\$5(78\$%9:\$;37

!"#\$%&'()*\$++,-./,-.

&/;..302345

819'84:12345

!/2647

-./01.12345!/2647

!12.3< (4=37

@(461A\$B;0CD

5EF\$5E@

:<=>+\$+,.,?

:CFC\$IJ4)6742"3

5EF\$5E@

:<=>+\$G.H

C)(K6)642"3L\$5"461\$@(461A

5EF\$5E@

:<=>+\$G,.,E

819'+/>./5:;?

5EF\$5E@\$M\$5(A4E')276\$56'K6

!/2647'+/>./5:;?

:<=>+\$M\$N5(A4\$@(48"OASP")\$IQ61&6423R\$:"12O\$<6A4(L\$C8SA2761T08('2761\$@(48"OANL\$582)O\$I0242"3L\$%"Q('#())\$. /=\$E:
9KO64(AU

!"#\$%&'(&!)%*!

!"#\$%&'(#\$)*&#

!"#\$%&'((()\$&*+()\$, -./0(1%,

234(.564\$*((((7789::;89:

+\$!,"&)-#./\$,)0*1 2!3445-676

<+4(0+6="\$ (1>' 7789::;89:
!"#\$%&'(?+&*#@' 03"#A

>+&\$ (0+6="\$A' 8DE87EF88G((8H:G
>+&\$ (B\$, \$#C\$A' 8DE87EF88G((:DDG

54849):.&#\$\$;<0+6=3-676>#;:&

| | | | | |
|-------------------------------------|-------|--------------------------|--------------------------------|---------------|
| ?\$&-3A' | 78:8Y | J%+"KM#M(Y+&,-'(7789GDD8 | 1%M&*56\$%&(1>' |)2J(1!!()BJIS |
| !*\$=+*+%' | R8:8J | !*\$=(Y+&,-'(7789GDD; | <+4(N#"\$(1>' | G>FGJ |
| >#"5%' | :X8 | | 1%#&#+"(O\$#P-&EQ3"56\$8(((6< | |
| >+&\$ (J%+"KL\$A' 8DEFGF88G((:R8R | | | N#%+"(O\$#P-&EQ3"56\$' G8(((6< | |
| >+&\$ (I*\$=+*\$A' 8DEFFEF88G((:HG: | | | | |

| | | | | | |
|------------|---------------------|----------------|------------|---------|--------|
| J%+"K&\$ | >*KO&!3**\$, &\$A'. | B\$M5"&(T6PE<U | V5+"#W#\$* | ?>< | IV< |
| Y\$*K""#56 | | 8X888HD | / | 8X888HD | 8X88D8 |
| !-*36#56 | | 8X88ZG | / | 8X88ZG | 8XF8 |

!"#\$%&'(#\$)*#&#

!"#\$%&'((()\$&*+()\$, -./0(1%,

234(.564\$*((7789::;89:

+\$!,&)-#./\$,)0*1 2!344A-676

<+4(0+6="\$ (1>' 7789::;89F
!"#\$%&'(?+&*#@' 03"#A

>+&\$ (0+6="\$A' 8DE87EF88G((8HFH
>+&\$ (B\$, \$#C\$A' 8DE87EF88G((:DDG

54849):.&#\$\$;<0+6=3-676)>#;&

?\$&-3A' 78:8Y
!*\$=+*+%' R8:8J
>#"5%' :X8
>+&\$ (J%+"KL\$A' 8DEFGEF88G(:RFZ
>+&\$ (!*\$=+*\$A' 8DEFGEF88G(:HG:

J%+"KM#M(Y+&,-'(7789GDD8
!*\$=(Y+&,-'(7789GFD8

1%M&*56\$%&(1>')2J(1!!()BJIS
<+4(N#"\$(1>' G>FGJ
1%#&#+"(O\$#P-&EQ3"56\$'
N#%+"(O\$#P-&EQ3"56\$'

| J%+"K&\$ | >*KO&(!3**\$, &\$A(. | B\$M5"&(T6PE<U | V5+"#W#\$* | ?>< | IV< |
|-----------|----------------------|----------------|------------|---------|--------|
| Y*\$K"#56 | | 8X88FF | 1 | 8X888HD | 8X88D8 |
| !-*36#56 | | 8X88ZG | / | 8X88ZG | 8XF8 |

!"#\$%&'(%#)*+\$,-".)/&%0

!"#\$%&'((())\$&*+())\$,-./0(1%,

234(.564\$*(((7789::;89:

.12\$0345678

,91:6;63<

!3=4<6>5678

<\$&+"=

!"#\$%&'()*+&,*\$(-."\$&.

!"#\$%&'()*+&, *\$(-./"\$&/

012(34*\$\$\$5(4)6\$5(78\$%9:\$;37

!"#\$%&'()*\$\$\$+,-./,-.

0.&1*2(3\$#+4(5(3#&617((8895:;<

0.&1*27(89=93
>,.?#,#&%"*+7(@9=9A

E6#\$:6'F1(\$;@* =P\$+-,-JIG,H.-P
012(34\$=64)2>* <64()
@21&42"3* .?,
@64(\$A361BC(DGHIJHI,,J\$\$..II.
@64(\$K)(F6)(D*,GHIHI,,J\$\$..QJ.

A361BL2L\$P6478*\$\$\$+-,-JGG,
K)(F\$P6478*\$\$\$+-,-JGG/
9324L* 'NHE

;3L4)&'(34\$;@*5!A\$;0K\$5RA0S
E6#\$M21(\$;@*J@IJA
;324261\$<(2N84HO"1&,\$\$\$E
M2361\$<(2N84HO"1&,\$\$\$E

A361B4(

R(L&14

T&61

=@E

KTE

P(),B,C,2&'

,?,,,QG

9

,?,,,QG

,?,,,G,

!"#\$%&'()*+,-./:;<=>?@A B C D E F G H I J K L M N O P Q R S T U V W X Y Z [\] ^ _ ` { | } ~

!"#\$%&'()*\$&*+(),-./0(1%,

234(.564\$*(7789::;89:

!"#\$%&45)6,78&99:;
07,(/"78&A"+BC&01(7+,3
!\$3/&45)6,78&9

!\$3/&"57.,8&=,3/@),7\$.(&=)^(

| <5,3/\$"% | =&>&?>&4@ | 0")),%/ |
|---|-----------|---------|
| <+=#3+,&#>#&?(@(+&(3*(4\$"3A(4+,BC*35%="> \$"@D | .EF | |
|)-\$(,33"\$*G@,(5@&3=?(@\$+"#@ (H*\$@%&(+%=(#%&+,&D | .EF | |
|)-\$(,33"\$*(3* @+6H"\$@ (=3(%3&(+HH\$+*(&3(-+>\$(4\$\$\$(,36H*36#@ \$=(3*()*5\$ | | |
| &+6H\$*\$=(A#&-D | | |
| 0+6H"\$@(A\$*\$(\$,\$#> \$=(3%(1,\$D | .EF | |
| !3%&+##%\$* @ (+*\$(%3&(4*3B\$%(3*" \$+B#%CD |)*5\$ | |
|)-\$*\$ (+*\$(%3(@+6H"\$@ (H*\$@%&(A#&-(@-3*&(-3"=#%C9\$(H+*+6\$&\$* @5\$ |)*5\$ | |
| I5#,B(F)(A+ @ (%3&(*\$J5\$@&\$=D |)*5\$ | |
| !K!#@ (H*\$@%&D |)*5\$ | |
| !K!#@ (L#" "\$=(35&(#%(#%B(+%=("C#4"\$D |)*5\$ | |
| !K!#@ (L#" "\$=(35&(,36H"\$&\$"?D |)*5\$ | |
| !K!#%, "5=\$@ (+*" (*\$J5#*\$=(@#C%+&5*\$@D |)*5\$ | |
| 0+6H"\$ (,3%&+##%\$* @ (-+>\$("C#4"\$ (" +4\$" @D |)*5\$ | |
| !K!(6+&,-\$@ (5H(&3(+*" (@+6H"\$@ (#%&-\$,(33"\$*D |)*5\$ | |
| 0+6H"\$ (1MG@ (3% (,3%&+##%\$* @ (6+&,-(\$N+,&?" (&-\$@ +6H"\$ (1MG@ (3% (IK)D5\$ |)*5\$ | |
| FHH*3H*#+&\$@ (+6H"\$ (,3%&+##%\$* @ (+*\$ (5@ \$=D |)*5\$ | |
| 0+6H"\$ (,3"\$,% (= +&\$E\$@ (+*\$ (H*3>#=\$=D |)*5\$ | |
| 0+6H"\$@ (+*\$ (\$,\$#> \$=(A#&-#% (O3"=#%C) #6\$D |)*5\$ | |
| !33"\$ (\$6H\$*+&5*\$ (#@ (+,,\$H&+4"\$ (P7(=\$C!Q(A#&-(%3(L*3R\$% (@+6H"\$@D | .EF | |
| !33"\$ (\$6H\$*+&5*\$ (#@ (*\$,3*=\$=D |)*5\$ | |
| 0+6H"\$ (43&&"\$@ (+*\$ (,36H"\$&\$"? (L#" "\$=D |)*5\$ | |
|)-\$*\$ (#@ (@5LL#,#%&(>3"56\$(L3*(+*" (&-\$ (*\$J5\$@&\$=(+#+"? @ \$@D |)*5\$ | |
| FHH*3H*#+&\$@ (+6H"\$ (H*\$@ \$*>+&#> \$@ (A\$*\$ (5@ \$=D |)*5\$ | |
| FJ5\$35@ (#%3*C+%#,(@+6H"\$ (HO@ (+*\$ (+,,\$H&+4"\$D | .EF | |
| FJ5\$35@ (@ \$6#9>3" +&#"\$ (3*C+%#,@ (@+6H"\$ (HO@ (+*\$ (+,,\$H&+4"\$D | .EF | |
| SKF (@+6H"\$ (>#+"@ (=3(%3&(-+> \$(-\$+=@H+,\$ (3*(4544"\$ (#@ (P766(T:EUWVW#% (=# +6\$&\$*D | | |
| X0EX0M(A+ @ (%3&(*\$J5\$@&\$=(+%= (%3&(\$N&*+(>3"56\$(A+@ (@ \$%&D |)*5\$ | |
| 0+6H"\$@ (=3(%3&(*\$J5#*\$ (@H"#&&#%C(3*(,36H3@ #&#%CD |)*5\$ | |
| X5"&#H+@ \$@ (+6H"\$@ (+*\$ (%3&(H*\$@%&D |)*5\$ | |
|)*#H(Y"+%B(A+ @ (%3&(H*3>#=\$=E*\$J5#*\$=D |)*5\$ | |
| F (@+6H"\$ (=#@, *\$H+%,? (*\$H3*& (#@ (%3&(%\$=\$=D |)*5\$ | |

=,3/@),7\$.(&=)^(