

US EPA ARCHIVE DOCUMENT



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industrial-PlexTetra Tech NUS Job No./PMS N0564-0325Sample ID: IPSW-02-082301QC Information: N/A (if applicable)Sample Method/Device: Direct DIPDepth Sampled: 45 feet Total Stream Depth 0.75 feetSample Date & Time: 8/23/2001 1500 hoursSampler(s): J. Daniel / K. Lang / Kara NuppulaDup. N/A hoursL. SeydowitzDate Recorded By: L. Seydowitz

Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite
- Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*include sample source &amp; lot No.

NOTES:

Turbidity Reading taken from YSI in channel. All other readings from Reference unit YSI.

Color:

brown

Turbidity: CLR/SL/CLD/ICLDY/OPAQ

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>26.1</u>	<u>697</u>	<u>664</u>	<u>80.8</u>	<u>6.93</u>	<u>7</u>	<u>-105.0</u>	<u>440.6</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Site Sketch/Notes

See Station photos. / Roux Associates also collect sample. 3- 500mL bottles (Roux = Station 4)

2 filters used → .45 & 1.0µm

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TETRA TECH NUS, INC.

SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: TPSLW-03-062301

Tetra Tech NUS Job No./PMS N0564-0325  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct DIP  
 Depth Sampled: 0.72 feet Total Stream Depth 1.2 feet  
 Sample Date & Time: 8/23/2001 1355 hours  
 Dup. N/A hours  
 Sampler(s): J. Danileli / K. Lang/ Kara Nuppula L. Scherwitz  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinsate Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*include sample source & lot No.

NOTES: Turbidity Reading Taken  
 From YSI in channel. All  
 other readings from Reference  
 Unit YSI  
 Color: yellow-brown

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>21.30</u>	<u>640.00</u>	<u>89.00</u>	<u>8.0</u>	<u>7.53</u>	<u>6.99</u>	<u>-189.3</u>	<u>4.8</u>

Turbidity: CLR/SL CLDY CLDY/OPAQ

Site Sketch/Notes

See Photos for Station.  
used 0.45 µ filter for dissolved metals

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plax

Tetra Tech NUS Job No./PMS N0584-0325

Sample ID: IPSW-04-082301QC Information: N/A (if applicable)Sample Method/Device: Direct DIPDepth Sampled: 4.2 feet Total Stream Depth 0.7 feetSample Date & Time: 6/23/2001 1340 hoursSampler(s): J. Danielli K. Lang/ Kara Nuppala L. Seydowitz  
Dup. N/A hoursDate Recorded By: L. Seydowitz  
Signature

TYPE OF SAMPLE: (Check all that apply)

Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite

Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*include sample source &amp; lot No.

NOTES: Turbidity Reading from  
YSI in channel. All other  
readings from Reference unit  
YSI.

Color: brownMicro Tip/OVA Monitor Reading: N/A ppm

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>25.62</u>	<u>654</u>	<u>646</u>	<u>89.2</u>	<u>7.29</u>	<u>7.05</u>	<u>424.3</u>	<u>277.8</u>

Turbidity: CLR/SL CLDY/CLDY OPAQ

## Site Sketch/Notes:

See Station Photos/ Roux Associates  
2 filters used -> .45 & 1.0µalso collect sample  
3 500mL bottles.  
(Roux = Station 9)

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-PlexTetra Tech NUS Job No./PMS N0564-0325Sample ID: IPSW-05-082301QC Information: N/A (if applicable)

Sample Method/Device:

Depth Sampled: 72 feet Total Stream Depth 1.2 feetSample Date & Time: 8/23/2001 1245 hoursDup. N/A hoursSampler(s): J. Danielli / K. Lang / Kara Nuppula / L. Seydewitz

Date Recorded By:

L. Seydewitz  
Signature

TYPE OF SAMPLE: (Check all that apply)

Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite

Trip Blank\*  
 Rinstate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*Include sample source &amp; lot No.

NOTES: Turbidity Reading Taken from YSI in channel. All other Reading from Reference Unit YSI.

Color: doodier than previously sampled sites

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>25.34</u>	<u>705</u>	<u>701</u>	<u>96.2</u>	<u>8.08</u>	<u>7.28</u>	<u>-174.0</u>	<u>14.6</u>

Turbidity: CLR/SL CLDY CLDY/OPAQ

Site Sketch/Notes

See Photos for Station

2 filters used - .45 & 1.0

ANALYSIS

Check (X)

Total TAL Metals

X

Dissolved TAL Metals

X

Total Suspended Solids

X



TETRA TECH NUS, INC.

SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex Tetra Tech NUS Job No./PMS N0564-0325  
 Sample ID: IPSW-06-082301 QC Information: N/A (if applicable)

Sample Method/Device: Direct D  
 Depth Sampled: .93 feet Total Stream Depth 1.56 feet  
 Sample Date & Time: 8/23/2001 12:09 hours  
 Dup. N/A hours  
 Sampler(s): J. Daniel / K. Lang / Kara Nupputa L. Seydenitz  
 Date Recorded By: J. Daniel  
 Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinsate Blank*
<input checked="" type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*Include sample source & lot No.

NOTES: Turbidity Reading Taken From YST in channel. All other readings from Reference Unit YST.  
Color: yellow-brown

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>20.45</u>	<u>648</u>	<u>709</u>	<u>63.1</u>	<u>7.26</u>	<u>7.34</u>	<u>-195.8</u>	<u>4.4</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Turbidity: CLR/SL  CLDY/CLDY/OPAQ

Site Sketch/Notes: See Photos for Station

1 filter used .45µ

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
Sample ID: IPSW-07-082301Tetra Tech NUS Job No./PMS N0564-0325  
QC Information: N/A (if applicable)Sample Method/Device: Direct DIP  
Depth Sampled: .9 feet Total Stream Depth 1.5 feet  
Sample Date & Time: 8/23/2001 1125 hoursSampler(s) J. Daniel / K. Lang/ Kara Nuppala L. Seydelwitz  
Dup. N/A hoursDate Recorded By: L. Seydelwitz  
Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinsate Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*include sample source &amp; lot No.

NOTES: Turbidity Reading Taken  
From YSI in channel. All  
other readings from Reference  
Unit YSI.Color:  
brownMicro Tip/OVA Monitor Reading: N/A ppm

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>21.79</u>	<u>681</u>	<u>672</u>	<u>86.5</u>	<u>7.72</u>	<u>7.31</u>	<u>-198.6</u>	<u>6.7</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes

See Photos for Station2 filters -> 1.0 & 4.5 µ

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS N0564-0325

Sample ID: IPSW-08-08230QC Information: IPSW-DP01-08230 (if applicable)Sample Method/Device: Direct DIPDepth Sampled: 0.7 feet Total Stream Depth 1.2 feetSample Date & Time: 8/23/2001 1033 hoursDup. 1040 hoursSampler(s): J. Danielli / K. Lang / Kara Nuppala L. BeyerswitzDate Recorded By: L. Seydewitz

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Trip Blank\* Surface Water Rinse Blank\* Residential Supply Field Duplicate Collected Grab Other (Specify): Composite

\*include sample source &amp; lot No.

Micro Tip/OVA Monitor Reading: N/A ppm

## NOTES:

Turbidity Reading  
Taken From YSI in channel.  
All other readings from Reference  
unit YSI.

Color: brown

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>21.96</u>	<u>593</u>	<u>629</u>	<u>72.2</u>	<u>6.59</u> <del>6.50</del>	<u>7.39</u>	<u>-202.1</u>	<u>9.0</u>

Turbidity: CLR/SL CLD/CLDY/OPAQ

Site Sketch/Notes

See Photos for Stationboth .45 & 1.0 µ filters were used

ANALYSIS	Check (X)
Total TAL Metals	<u>X</u>
Dissolved TAL Metals	<u>X</u>
Total Suspended Solids	<u>X</u>



TECH NUS, INC.

SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-9-082301

Tetra Tech NUS Job No./PMS N0564-0325  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 2 feet Total Stream Depth 3.4 feet  
 Sample Date & Time: 8/23/2001 0943 hours  
 Dup. N/A hours  
 Sampler(s) J. Daniels / K. Lang / Kara Nuppala / L. Seydewitz  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinse Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*include sample source & lot No.

NOTES: Used both 1.0 and 0.45µm Filters - For Turbidity reading from VSI in channel. All other readings from separate VSI unit.  
green/brown H<sub>2</sub>O color

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>25.74</u>	<u>458</u>	<u>457</u>	<u>106.2</u>	<u>4.83</u>	<u>8.12</u>	<u>-208.2</u>	<u>4.1 NTU</u>

Turbidity: CLR/SL CLD/CLDY/OPAQ

Site Sketch/Notes See photos for station

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-FlexTetra Tech NUS Job No./PMS N0564-0325Sample ID: IPSW-10-082301QC Information: N/A (if applicable)Sample Method/Device: Direct DIPDepth Sampled: 1.6 feet Total Stream Depth 3.1 feetSample Date & Time: 8/23/2001 0900 hoursDup. N/A hoursSampler(s): J. Daniel / K. Lang / Kara NuppulaL. SeydewitzDate Recorded By: L. Seydewitz

Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite
- Trip Blank\*  
 Rinse Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*Include sample source &amp; lot No.

## NOTES:

no odor  
 Turbidity Reading Taken From YSI  
 in Channel. All other readings from  
 Color: Reference Unit YSI.  
 green/brown color

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
25	503	505	<del>100.0</del>	8.24	7.99	-198.4	-3.2 NTU

Micro Tip/OVA Monitor Reading: N/A ppmTurbidity: CLR/SL CLDY/CLDY/OPAQ

## Site Sketch/Notes:

See photos for station.  
 sample location ~ 5 ft from edge of bridge  
 channel width ~ 25 ft wide

Used both .45 &amp; 1.0µm filters

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X



TETRA TECH NUS, INC.

SAFETY LOG SHEET - SURFACE WATER

Site Name: Industrial Plex  
 Sample ID: EPSW - EB01 - 082301

Tetra Tech NUS Job No./PMS N0564-0325  
 QC Information: Equipment Blank. (if applicable)

Sample Method/Device: Filter DI water through 0.45µm filters  
 Depth Sampled: N/A feet Total Stream Depth N/A feet  
 Sample Date & Time: 8/23/2001 0815 hours  
 Sampler(s): J. Danielli / K. Lang/ Kara Nuppala Dup. N/A hours  
L. Seidewitz  
 Date Recorded By: J. Danielli  
 Signature

TYPE OF SAMPLE: (Check all that apply)  
 Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite  
 Trip Blank\*  
 Rinsate Blank\* (Equipment Blank)  
 Field Duplicate Collected  
 Other (Specify):  
DI = 0510011  
\*include sample source & lot No.

NOTES:  
  
 Color: clear  
  
 Turbidity: CLR/SL CLDY/CLDY/OPAQ

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

Micro Tip/OVA Monitor Reading: N/A ppm  
 Site Sketch/Notes N/A

ANALYSIS	Check (X)
Total TAL Metals	
Dissolved TAL Metals	<u>X</u>
Total Suspended Solids	



Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

4123  
N0504-0325

Sample ID: IPSW - R301-091801

QC Information: ES Rinsate Blank (if applicable)  
R301

Sample Method/Device: Direct Pump - DI water through

Depth Sampled: N/A feet Total Stream Depth N/A feet Filters

Sample Date & Time: 9/18/2001 0855 hours

Dup. N/A hours

Sampler(s): J. Danielli / K. Lang/ Kara Nuppula

Date Recorded By: J. Danielli  
Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

NEPL  
Reagent  
Grade

LWH = 0305151  
\*include sample source & lot No.

Micro Tip/OVA Monitor Reading: N/A ppm

NOTES: N/A

- Used both 0.45 + 1.0  $\mu$  Filters.

Color: N/A

Field Sampling Data:

Temp °C	Cond. ( $\mu$ S/cm)	Spec. Cond. ( $\mu$ S/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>N/A</u>							<u>7</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes N/A

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	
Total Suspended Solids	



TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

N4123

N0504-0325

Sample ID:

IPSW- 30 - 091801

QC Information:

N/A

(If applicable)

Sample Method/Device:

Direct Dip

Depth Sampled:

1.60

feet

Total Stream Depth

2.93

feet

Sample Date &amp; Time:

9/18/2001

0920

hours

Dup. N/A

hours

Sampler(s):

J. Danell / K. Lang / Kara Nuppala

J. Lambert

Date Recorded By:

J. Lambert

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Surface Water Residential Supply Grab Composite Trip Blank\* Rinse Blank\* Field Duplicate Collected Other (Specify):

\*include sample source &amp; lot No.

NOTES:

used 1.0µm Filter only

Color:

colorless

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C

Cond.  
(µs/cm)Spec. Cond.  
(µs/cm)DO  
(%)DO  
(mg/L)pH  
(std. Units)ORP  
(mV)\*Turbidity  
(NTU)

19.68

508

583

8.72

8.73

7.83

202.5

2.45

Turbidity CLR/SR CLDY/CLDY/OPAQ

Site Sketch/Notes

See Station Photos.

\*Turbidity recorded by HF scientific turbidimeter; all other parameters recorded by hand-held YSI

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X



Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS <sup>4123</sup> ~~NO507~~-0325

Sample ID: IPSW-09-091801

QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 1.40 feet Total Stream Depth 2.56 feet  
 Sample Date & Time: 9/18/2001 09:55 hours  
 Dup. N/A hours  
 Sampler(s): J. Daniels / K. Lang / Kara Nuppala  
J. Lombardi  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinse Blank\*
- Field Duplicate Collected
- Other (Specify):

\*Include sample source & lot No.

NOTES:

used 0.45 u filter only

Color: colorless

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (us/cm)	Spec. Cond. (us/cm)	DO <sup>**</sup> (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	*Turbidity (NTU)
<u>21.11</u>	<u>474</u>	<u>515</u>	<u>8.50</u> <del>8.64</del>	<u>96.8</u>	<u>7.73</u> <del>7.57</del>	<u>161.6</u>	<u>1.83</u>

Turbidity: CLR/SLDCLDY/CLDY/OPAQ

Site Sketch/Notes

Refer to Station Photos.

\* turbidity measured by HF scientific turbidity meter, all other parameters measured by hand-held YSI

\*\* DO keeps dropping slowly

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

4123  
N0564-0325Sample ID: IPSW-02-091801QC Information: IPSW-DP01-091801 (if applicable)Sample Method/Device: Direct DipDepth Sampled: 1.10 feet Total Stream Depth 1.90 feetSample Date & Time: 9/18/2001 10:35 hoursDup. 10:45 hoursSampler(s) J. Daniell / K. Lang / Kara Nuppula J. LambertDate Recorded By: J. Lambert

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Surface Water Residential Supply Grab Composite Trip Blank\* Rinse Blank\* Field Duplicate Collected Other (Specify):

\*include sample source &amp; lot No.

NOTES: - only used 0.45um FilterColor: slight brown tingeTurbidity: CLR/SL CLDY/CLDY/OPAQ

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO* (%)	DO (mg/L)	pH (std. Units)	ORP** (mV)	Turbidity (NTU)
<u>16.95</u>	<u>528</u>	<u>622</u>	<u>56.0</u>	<u>5.42</u>	<u>6.92</u>	<u>159.9</u>	<u>4.98</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Site Sketch/Notes

\* DO is dropping slowly ~~to 56.0~~

\* ORP is slowly rising

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS 4/23  
NO564-0325

Sample ID: IPSW-07-091801

QC Information: N/A (if applicable)

Sample Method/Device:

Depth Sampled: 0.50 feet Total Stream Depth 0.85 feet

Sample Date & Time: 9/1/2001 11:20 hours

Sampler(s): J. Daniel / K. Lang / Kara Nuppula Dup. N/A hours

Date Recorded By: J. Lambert Signature

Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*Include sample source & lot No.

NOTES: Used both 10 + 0.45 micron filters  
- Bubbles on water surface.

Color: lt brown haze

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	*DO (%)	DO (mg/L)	pH (std. Units)	**ORP (mV)	*Turbidity (NTU)
<u>15.38</u>	<u>596</u>	<u>727</u>	<u>57</u>	<u>5.71</u>	<u>7.02</u>	<u>190.7</u>	<u>7.94</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Site Sketch/Notes

\* turb. determined using HF scientific turbidimeter; all other parameters determined using hand-held YSI  
\*\* ORP slowly increasing; DO slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Name: Industri-Plex Tetra Tech NUS Job No./PMS No. 4123-0325  
 Sample ID: IPSW-06-091801 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.70 feet Total Stream Depth 1.75 feet  
 Sample Date & Time: 9/18/2001 1210 hours  
 Dup. N/A hours  
 Sampler(s): J. Daniel / K. Lang / Kara Nuppala J. Lambert  
 Date Recorded By: J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinse Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*Include sample source & lot No.

NOTES: Used both 0.45 + 1.0µl Filter.  
 Color: yellowish tinge  
 Turbidity: CLR/SL/CLDY/OPAQ

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	*Turbidity (NTU)
<u>15.33</u>	<u>655</u>	<u>798</u>	<u>65.3</u>	<u>6.52</u>	<u>7.13</u>	<u>201.5</u>	<u>7.49</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Site Sketch/Notes: Refer to station photos  
\* Turbidity determined with HF scientific turbidimeter; all other parameters determined with hand-held YSI  
\*\* DO slowly increasing; ORP slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>



TECH NUS, INC.

SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

4/23  
N0504-0325

Sample ID: IP SW-05-091801

QC Information: N/A (if applicable)

Sample Method/Device:

Depth Sampled: 0.60 feet Total Stream Depth 1.10 feet

Sample Date & Time: 9/18/2001 1243 hours

Dup. N/A hours

Sampler(s): J. Dankali / K. Lang / Kara Nuppula

J. Lambert

Date Recorded By: J. Lambert

Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite
- Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*include sample source & lot No.

NOTES: used both .45 and 1.2 filters

Micro Tip/OVA Monitor Reading: N/A ppm

Color: brown tinge

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO %	DO (mg/L)	pH (std. Units)	ORP (mV)	** Turbidity (NTU)
<u>19.51</u>	<u>763</u>	<u>852</u>	<u>9.68</u>	<u>105.6</u>	<u>7.19</u>	<u>203.0</u>	<u>14.5</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes Refer to Station Photos

ANALYSIS	Check (X)
Total TAL Metals	<u>X</u>
Dissolved TAL Metals	<u>X</u>
Total Suspended Solids	<u>X</u>

\* DO slowly decreasing, ORP slowly increasing  
 \*\* Turbidity determined with HF scientific turbidimeter; all other parameters determined with Hand-held YSI unit.



Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS <sup>4123</sup> N00040325

Sample ID: TPSW-04-091801

QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.30 feet Total Stream Depth 0.30 feet  
 Sample Date & Time: 9/18/2001 1330 hours  
 Dup. N/A hours  
 Sampler(s): J. Danjoli / K. Lang / Kara Nuppala J. Lambert  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinse Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: used both .45 um and

1 um filters

Color: greenish-brown tinge

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>23.61</u>	<u>820</u>	<u>861</u>	<u>119.6</u>	<u>10.3</u>	<u>7.23</u>	<u>206.3</u>	<u>23.4</u>

Turbidity: CLR/SL CLDYCLDY/OPAQ

Site Sketch/Notes

Refer to photos of station  
7 3 - 500ml bottles.  
Roux Associates collects samples at this location (Roux Station 9).  
Turbidity measurements determined using HPS scientific turbidimeter;  
all other measurements determined with hand-held YSI

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS N4123

N4123  
N4123-0325

Sample ID: IPSW-03-091801

QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip

Depth Sampled: 0.3 feet Total Stream Depth 0.5 feet

Sample Date & Time: 9/18/2001 1400 hours

Sampler(s): J. Danelli / K. Lang / Kara Nuppula

Dupe: N/A hours  
J. Lambert

Date Recorded By: J. Danelli  
Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*Include sample source & lot No.

NOTES: Used both 1.0 & 0.45u

Orange Floculant particles in water.  
Color: Slight orange color.

Field Sampling Data:

Temp °C	Cond. (us/cm)	Spec. Cond. (us/cm)	* DO (%)	* DO (mg/L)	pH (std. Units)	* ORP (mV)	* Turbidity (NTU)
<u>15.30</u>	<u>627.00</u>	<u>767.00</u>	<u>505</u>	<u>5.15</u>	<u>6.78</u>		<u>10.1</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes

Refer to Station Photos  
\*\*Turbidity measured - by HF Scientific Turbidimeter  
All other measurements ySI - 6020  
& DO + DO% - slowly decreasing. ORP slowly decreasing.

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Name: Industri-PlexTetra Tech NUS Job No./PMS 041230004-0325Sample ID: IPSW-02-091801QC Information: MS/MSD (if applicable)Sample Method/Device: Direct DipDepth Sampled 0.30 feet Total Stream Depth 0.55 feetSample Date & Time: 9/18/2001 1440 hoursDup. V/A hoursSampler(s): J. Daniel / K. Lang / Kara Nuppula / T. LambertDate Recorded By: [Signature]

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Trip Blank\* Surface Water Rinsate Blank\* Residential Supply Field Duplicate Collected Grab Other (Specify): Matrix Spike Composite

\*Include sample source &amp; lot No.

NOTES: Used both 0.45+1.0um  
Filter.Sheen noted on sediment on  
bank of channel!  
Color: colorlessMicro Tip/OVA Monitor Reading N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	*ORP (mV)	**Turbidity (NTU)
<u>29.6</u>	<u>786</u>	<u>846</u>	<u>8.68</u>	<u>99.0</u>	<u>6.91</u>	<u>168.8</u>	<u>8.34</u>

Turbidity: CLRS/CLDY/CLDY/OPAQSite Sketch/Notes: Refer to Station Photo.- Roux collects 3 500mL samples. (Roux Station 4  
\*\* Turbidity measured - by HP Scientific Turbidi-  
meter - all other measurements 6820 457.\*DO is slowly decreasing, ORP is slowly increasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Site Name: Industri-Plex  
 Sample ID: IPSW-01-091801

Tetra Tech NUS Job No./PMS No. 4123 NE004-0325  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.40 feet Total Stream Depth: 0.75 feet  
 Sample Date & Time: 9/18/2001 15:20 hours  
 Dup: N/A hours  
 Sampler(s): J. Danielli / K. Lang / Kara Nuppula J. Lambert  
 Date Recorded By: [Signature]  
 Signature: [Signature]

TYPE OF SAMPLE: (Check all that apply)

<input checked="" type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinse Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*Include sample source & lot No.

NOTES: Used 0.45 filter only.  
 Color: brown tinge (light)  
 Turbidity: CLR/SL CLDY/CLDY/OPAQ

Field Sampling Data:

Micro Tip/OVA Monitor Reading: N/A ppm

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	*ORP (mV)	**Turbidity (NTU)
<u>16.12</u>	<u>490</u>	<u>585</u>	<u>80.9</u>	<u>8.33</u> <u>8.09</u>	<u>7.25</u>	<u>180.1</u>	<u>4.93</u>

Site Sketch/Notes: Refer to Station Photos  
- Roux Collected 3 - 500mL samples (Roux-Station1)  
\*\* = Turbidity measure by HF Scientific Turbidimeter. All other parameters measured by CB20-4ST.  
\* ORP slowly increasing; DO slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Site Name: Industri-Plex  
Sample ID: TPSW-ER01-102201

Tetra Tech NUS Job No./PMS 11/23  
N0504-0325  
QC Information: Equipment Blank (if applicable)  
ER01

Sample Method/Device: Filter DI water through 0.45µ  
Depth Sampled: N/A feet Total Stream Depth N/A feet  
Sample Date & Time: 10/1/2001 08:25 hours Filters  
Sampler(s): J. Daniel / K. Lang/ Kara Nuppala J. Lambert  
Date Recorded By: J. Daniels  
Signature

TYPE OF SAMPLE: (Check all that apply)  
 Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite  
 Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):  
Lot # 0305151  
\*Include sample source & lot No.

NOTES: Filter DI water through 0.45µ + 1.0µ filtered

Color: N/A

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>N/A</u>							<u>→</u>

Turbidity: CLP/SL CLDY/CLDY/OPAQ

Site Sketch/Notes N/A

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input type="checkbox"/>
Total Suspended Solids	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

Site Name: Industrial-Plex Tetra Tech NUS Job No./PMS N125  
 Sample ID: IPSW-10-10-2001 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 2.916 feet Total Stream Depth 26.95 feet  
 Sample Date & Time: 10 / 22 2001 0845 hours  
 Sampler(s): Daniel / K. Lang / Kara Nuppula Dup. N/A hours  
J. Lambert  
 Date Recorded By: [Signature] Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinse Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*Include sample source & lot No.

NOTES:

Color: yellowish tinge

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO* (mg/L)	pH (std. Units)	ORP* (mV)	Turbidity** (NTU)
<u>14.23</u>	<u>494</u>	<u>622</u>	<u>92.9</u>	<u>9.67</u>	<u>7.52</u>	<u>171.8</u>	<u>5.1</u> <u>3.92</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes - See photos

\* DO, ORP slowly dropping  
 \*\* = Turbidity measurement from HF Scientific meter - not USI.

Note: used both 0.45 & 1.0 µ filters

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

Site Name: Industri-Plex  
 Sample ID: JPSW-09-102201

Tetra Tech NUS Job No./PMS N1123  
 QC Information: N/A (if applicable)  
NO504-0325

Sample Method/Device: Direct Dip  
 Depth Sampled: 1.86 feet Total Stream Depth 3.10 feet  
 Sample Date & Time: 10/22/2001 0915 hours  
 Dup. ME hours  
 Sampler(s): J. Daniel / K. Lang / Kara Nuppula  
J. Lambert  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*Include sample source & lot No.

NOTES:

Color: colorless

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO* (mg/L)	pH (std. Units)	ORP* (mV)	Turbidity* (NTU)
<u>14.42</u>	<u>447</u>	<u>562</u>	<u>104.2</u>	<u>10.65</u>	<u>7.63</u>	<u>150.6</u>	<u>1.85</u>

Micro Tip/OVA Monitor Reading N/A ppm

Turbidity: CLR/S CLDY/CLDY/OPAQ

Site Sketch/Notes Refer to photos.

\*\*Turb = 2.9 according to hand-held YSI; HF scientific turbidimeter used above

\*ORP dropping slowly, DO dropping slowly

Note: Used 0.45µ Filter

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Name: Industri-Plex Tetra Tech NUS Job No./PMS N0564-0325  
 Sample ID: IPSW-08-102201 QC Information: IPSW-DP 01-102201 (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 1.05 feet Total Stream Depth 1.75 feet  
 Sample Date & Time: 10/22/2001 Dup. 10:05 hours  
 Sampler(s): J. Daniel / K. Lang / Kara Nuppula J Lambert  
 Date Recorded By: [Signature] Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinse Blank*
<input type="checkbox"/> Residential Supply	<input checked="" type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*Include sample source & lot No.

NOTES: -used both .45um & 1um filters  
 Color: -brownish in color

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	*Turbidity (NTU)
<u>12.42</u>	<u>534</u>	<u>698</u>	<u>10.7</u>	<u>7.43</u>	<u>7.27</u>	<u>162.7</u>	<u>7.68</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Turbidity: CLB/SL CLDY/CLDY/OPAQ

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Sketch/Notes: Refer to Photos

\* Turb. according to hand-held YSI = 11.5 NTU; Turb. above according to HF scientific turbidimeter



Site Name: Industri-Plex  
 Sample ID: IPSW-07-102201

Tetra Tech NUS Job No./PMS N4123  
 QC Information: NA NO554-0325 (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.66 feet Total Stream Depth 1.10 feet  
 Sample Date & Time: 10/22/2001 1045 hours  
 Dup. N/A hours  
 Sampler(s): J. Danielli / K. Lang / Kara Nuppula J. Lambert  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*Include sample source & lot No.

NOTES: samples filtered with 0.45  
um +1.0 um filter

Color: - colorless; has some  
foam on top

Turbidity: CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	**ORP (mV)	*Turbidity (NTU)
<u>12.59</u>	<u>549</u>	<u>718</u>	<u>67.7</u>	<u>7.65</u>	<u>7.39</u>	<u>180.2</u>	<u>6.05</u>

Site Sketch/Notes

Turbidity reading taken by HF Scientific turbidimeter;  
\* turb. according to hand-held YSI = 7.7 NTU  
\*\* ORP is slowly decreasing; DO also slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-PlexTetra Tech NUS Job No./PMS 04/2304/234050-0325Sample ID: IPSW-010-100001QC Information: N/A (if applicable)Sample Method/Device: Direct DipDepth Sampled: 0.75 feet Total Stream Depth 1.30 feetSample Date & Time: 10 / 22 / 2001 Dup. 1115 hoursSampler(s): J. Danielli / K. Lang / Kara NuppulaDup. N/A hoursJ. LambertDate Recorded By: J. Lambert

Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite
- Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*Include sample source &amp; lot No.

NOTES: used both 0.45 + 1.0um filter.Micro Tip/OVA Monitor Reading: N/A ppmColor: yellowish tinge

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	*Turbidity (NTU)
<u>12.92</u>	<u>569</u>	<u>739</u>	<u>76.1</u>	<u>8.06</u>	<u>7.24</u>	<u>186.3</u>	<u>14.9</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ

## Site Sketch/Notes

\* Turb. according to hand-held YSI = 15.6; Turb. taken with HF scientific turbidimeter above.

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TECH NUS, INC.

SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-05-102201

Tetra Tech NUS Job No./PMS 48664-0325  
 QC Information: N/A (If applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.75 feet Total Stream Depth 1.75 feet  
 Sample Date & Time: 10/22/2001 Dup. 12:35 hours  
 Sampler(s): J. Daniele / K. Lang/ Kara Nuppala J. Lambert  
 Date Recorded By: J. Daniele / J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinsate Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*Include sample source & lot No.

NOTES: -used 1.0 + 0.45 um filters

Micro Tip/OVA Monitor Reading: N/A ppm

Color: brown tinge

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	**ORP (mV)	*Turbidity (NTU)
15.02	619	765	115.1	11.58	7.28	186.5	14.5 24.6

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes: Refer to Photos  
 \* Turb. recorded with HF Scientific turbidimeter, Turb. according to hand-held YSI = 24.6 NTU  
 \*\* ORP + DO slowly dropping

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TECH NUS, INC.

SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-04-102201

Tetra Tech NUS Job No./PMS M125  
 No. 0325  
 QC Information: NIP (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.31 feet Total Stream Depth 0.52 feet  
 Sample Date & Time: 10/22/2001 1320 hours  
 Dup. N/A hours  
 Sampler(s): Daniell K Lang/ Kara Nuppula  
J. Lambert  
 Date Recorded By: J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinse Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

Micro Tip/OVA Monitor Reading: N/A ppm

NOTES: 1.0 um + 0.45 um filters used.

Field Sampling Data:

Color: yellowish tinge, sheer

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	* DO (mg/L)	pH (std. Units)	ORP (mV)	* Turbidity (NTU)
<u>16.7</u>	<u>673</u>	<u>808</u>	<u>136.3</u>	<u>13.18</u>	<u>7.34</u>	<u>197.8</u>	<u>57.1</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes: Refer to photos.

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

\* Turb. recorded by HF scientific turbidimeter. Turb. recorded by hand-held YSI = 16.4 NTU  
 \* DO, ORP decreasing slowly.



TE. TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

04123Sample ID: IPSW-03-102201N0504-0325QC Information: NA

(if applicable)

Sample Method/Device: Direct DipDepth Sampled: 0.62 feet Total Stream Depth 1.03 feetSample Date & Time: 10/22/2001 3:30 hoursDup. N/A hoursSampler(s): J. Daniel / K. Lang / Kara NuppulaDup. J. LambertDate Recorded By: J. Lambert

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Trip Blank\* Surface Water Rinsate Blank\* Residential Supply Field Duplicate Collected Grab Other (Specify): Composite

\*Include sample source &amp; lot No.

NOTES: used 0.45 um P/O um filtersMicro Tip/OVA Monitor Reading: N/A ppmColor: yellow tinge

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO** (mg/L)	pH (std. Units)	ORP (mV)	*Turbidity (NTU)
13.92	484	1614	61.4	6.70	7.21	185.0	7.22

Turbidity: CLR/SL CLDY/CLDY/OPAQ

## Site Sketch/Notes

\*Turb. recorded by HF Scientific turbidimeter; hand-held YSI has a turbidity of 8.5 NTU.

\* DO decreasing slowly

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Site Name: Industri-Plex  
 Sample ID: IPSW-02-102201

Tetra Tech NUS Job No./PMS 04123  
N0504-0325  
 QC Information: MS/MSD (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.39 feet Total Stream Depth 0.65 feet  
 Sample Date & Time: 10/22/2001 1420 hours  
 Dup. NA hours  
 Sampler(s): J. Daniel / K. Lang / Kara Nuppula J. Lambert  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinsate Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*Include sample source & lot No.

NOTES: 1.0 + 0.45 um filters used  
 Color: yellowish tint  
 Turbidity: CLR/SL CLDY/OLDY/OPAQ

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO <del>**</del> (mg/L)	pH (std. Units)	ORP (mV)	<del>*</del> Turbidity (NTU)
<u>15.09</u>	<u>624</u>	<u>772</u>	<u>81.8</u>	<u>8.30</u>	<u>7.05</u>	<u>195</u>	<u>19.2</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Site Sketch/Notes: Refer to Station Photos  
\* Turb. recorded with HF scientific turbidimeter.  
Turb = 23.2 for hand-held YSI unit  
\*\*ORP slowly increasing, DO slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Name: Industri-PlexTetra Tech NUS Job No./PMS No. 4123 004-0325Sample ID: IPSW-01-102201QC Information: N/A (if applicable)Sample Method/Device: Direct DipDepth Sampled: 0.42 feet Total Stream Depth: 0.70 feetSample Date & Time: 10/22/2001 1550 hoursDup. N/A hoursSampler(s) J. Daniel / K. O'Neill (circle appropriate) C. LambertDate Recorded By: [Signature]

Signature

TYPE OF SAMPLE: (Check all that apply)

Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite

Trip Blank\*  
 Rinseate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*include sample source &amp; lot No.

NOTES: 0.45 um filter used onlyColor: colorlessMicro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	* Turbidity (NTU)
13.45	434	552	63.8	6.73	7.47	185.5	3.54

Turbidity: CLR/SZ CLDY/CLDY/OPAQSite Sketch/Notes → see photos

\*HE scientific turbidimeter used to determine turb.;  
 Turb. according to hand-held YSI = 3.5 NTU

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-PlexTetra Tech NUS Job No./PMS N0564-0325Sample ID: IPSW-01-111901QC Information: N/A (if applicable)Sample Method/Device: Direct Dip methodDepth Sampled: 0.43 feet Total Stream Depth 0.72 feetSample Date & Time: 11/19/2001 1510 hoursDup. NA hoursSampler(s): J. Danielli / J. Lambert

Date Recorded By: \_\_\_\_\_

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Surface Water Residential Supply Grab Composite Trip Blank\* Rinsate Blank\* Field Duplicate Collected Other (Specify): \_\_\_\_\_

\*include sample source &amp; lot No.

NOTES: 0.45 um filter usedColor: brown tingeTurbidity: CLR/SL CLDY/CLDY/OPAQ

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO <sup>**</sup> (mg/L)	pH (std. Units)	ORP (mV)	*Turbidity (NTU)
<u>8.66</u>	<u>338</u>	<u>500</u>	<u>76.5</u>	<u>9.04</u>	<u>7.3</u>	<u>135.9</u>	<u>2.81</u>

## Site Sketch/Notes

Refer to Station 1 Photos\* Turbidity recorded with HF Scientific turbidimeter; YSI turbidity = 3.2 NTU\*\* DO is decreasing slowly

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-02-11901

Tetra Tech NUS Job No./PMS NH123-0325  
 QC Information: Matrix Spike (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.51 feet Total Stream Depth 0.85 feet  
 Sample Date & Time: 11/19/2001 1430 hours  
 Dup. N/A hours  
 Sampler(s): J. Danielli J. Lambert  
 Date Recorded By: J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite  
 Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*include sample source &amp; lot No.

NOTES: 1.0 um + 0.45 um filters used

Color: yellow tinge

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO** (%)	DO (mg/L)	pH (std. Units)	ORP* (mV)	Turbidity (NTU)
<u>8.26</u>	<u>663</u>	<u>976</u>	<u>70.9</u>	<u>8.46</u>	<u>6.93</u>	<u>144.5</u>	<u>31.0</u>

Micro Tip/OVA Monitor Reading: N/A ppmTurbidity: CLR/SL CLDY/CLDY/OPAQSite Sketch/Notes Refer to Station 2 Photos.

\* Turbidity recorded using HF Scientific turbidimeter - YSI  
 turb. reading = 33.2 NTU  
 \*\* DO slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

4123  
N0564-0325

Sample ID: IPSW-03-111901

QC Information: N/A (if applicable)

Sample Method/Device:

Direct Dip Method

Depth Sampled: 0.55 feet Total Stream Depth 0.92 feet

Sample Date &amp; Time: 11/19/2001 1338 hours

Dup. NA hours

Sampler(s): J. Danielli (J) Lambert /

Date Recorded By:

Signature

J. Danielli

TYPE OF SAMPLE: (Check all that apply)

- Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite
- Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*Include sample source &amp; lot No.

NOTES: lots of iron flocculant in water

Used 1.0 + 0.45 micron Filters

Color: Orange

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	*Turbidity (NTU)
8.68	461.00	1670.00	71.5	8.56	6.60	75.3**	11.13

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes

Refer to Station 3 Photos.

\* = Turbidity measured by HF Scientific meter

USI - Turb. Reading = 8.3 NTU

\*\* = ORP slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-PlexTetra Tech NUS Job No./PMS 4123  
N0504-0325Sample ID: IPSW-04-111901QC Information: NA (if applicable)Sample Method/Device: Direct Dip Method  
Depth Sampled: 0.36 feet Total Stream Depth: 0.60 feet  
Sample Date & Time: 11/19/2001 1320 hours  
Dup. NA hoursSampler(s): J. Daniell / Lamber

Date Recorded By: \_\_\_\_\_

Signature: [Signature]

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinsate Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify): _____
<input type="checkbox"/> Composite	

\*Include sample source &amp; lot No.

NOTES: used 1.0 um + 0.45 um filtersMicro Tip/OVA Monitor Reading: N/A ppmColor: yellow-green tinge

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	**ORP (mV)	*Turbidity (NTU)
<u>9.44</u>	<u>666</u>	<u>920</u>	<u>101.6</u>	<u>11.64</u>	<u>7.09</u>	<u>170.2</u>	<u><del>562</del> 45.3</u>

Turbidity: CLR/SL CLDY CLDY/OPAQ

Site Sketch/Notes

Refer to Station Photos

\* Turbidity measured with HF Scientific turbidimeter. YSI reading = 562 NTU

\*\* ORP slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

4125  
N0564-0325

Sample ID:

IPSW-05-111901

QC Information:

N/A

(if applicable)

Sample Method/Device:

Direct Dip

Depth Sampled: 0.86 feet

Total Stream Depth 1.49 feet

Sample Date &amp; Time: 11/19/2001

12:40 hours

Dup. N/A hours

Sampler(s): J. Daniels / J. Lambert

Date Recorded By:

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Surface Water Residential Supply Grab Composite Trip Blank\* Rinsate Blank\* Field Duplicate Collected Other (Specify):

\*include sample source &amp; lot No.

NOTES: used 1.0 um + 0.45 um filters

Color: yellow-green tinge

Field Sampling Data:

Temp °C

Cond.  
(µs/cm)Spec. Cond.  
(µs/cm)DO\*\*  
(%)DO  
(mg/L)pH  
(std. Units)ORP\*\*  
(mV)\*Turbidity  
(NTU)

8.05

561

803

94.8

11.38

7.11

1801

24.0

Micro Tip/OVA Monitor Reading: N/A ppm

Turbidity: CLR/SL CLDY/OLDY/OPAQ

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X

Site Sketch/Notes - see station photos for details

\* Turb. measured with HF scientific turbidimeter - YSI  
turbidity = 30.9 NTU

\*\* DO + ORP are slowly decreasing

TI NUS Form 0004sw



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

N4/23

N0504-0325

Sample ID:

IPSW-06-11901

QC Information:

N/A

(if applicable)

Sample Method/Device:

Direct Dip Method

Depth Sampled: 0.98 feet

Total Stream Depth 1.63 feet

Sample Date &amp; Time: 11/19/2001

1140 hours

Dup. N/A hours

Sampler(s): Daniel / Lambert

Date Recorded By:

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Trip Blank\* Surface Water Rinsate Blank\* Residential Supply Field Duplicate Collected Grab Other (Specify): Composite

\*Include sample source &amp; lot No.

NOTES:

1.0 um + 0.45 um filters used

Color:

green haze; sheen on water

Field Sampling Data:

Temp °C

Cond. (µs/cm)

Spec. Cond. (µs/cm)

DO (%)

DO (mg/L)

pH (std. Units)

ORP (mV)

\*Turbidity (NTU)

7.14

504

764

11.927

11.19

7.26

167

11.67

Turbidity: CLR/SL/CLDY/CLDY/OPAQ

Site Sketch/Notes see station photos for details

\* Turb. measured with HANNA Scientific turbidimeter. YSI turbidity = 13.2 NTU

\* DO is steadily increasing &amp; decreasing

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X

Tetra Tech Form 0004sw

137



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

141230554-0325Sample ID: IPSW-07-11901QC Information: N/A

(if applicable)

Sample Method/Device: Direct DipDepth Sampled: 0.72 feet Total Stream Depth 1.20 feetSample Date & Time: 11 / 19 / 2001 11:05 hoursDup. N/A hoursSampler(s): J. Danielli / J. LambertDate Recorded By: J. Lambert

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Surface Water Residential Supply Grab Composite Trip Blank\* Rinsate Blank\* Field Duplicate Collected Other (Specify):

\*include sample source &amp; lot No.

NOTES: 1.0 um + 0.45 um filters usedMicro Tip/OVA Monitor Reading: N/A ppm

## Field Sampling Data:

Color: green-brown haze

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO** (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity* (NTU)
<u>6.91</u>	<u>483</u>	<u>712</u>	<u>80.7</u>	<u>9.54</u>	<u>7.40</u>	<u>167.2</u>	<u>6.02</u>

Turbidity: CLR/SL/CLDY/CLDY/OPAQSite Sketch/Notes: see station notes for details

\*Turbidity recorded by MF Scientific turbidimeter; Turb. according to YSI = 9.2 NTU

\*\* DO is slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-PlexTetra Tech NUS Job No./PMS 403 N0304-0325Sample ID: IPSW-08-11901QC Information: IPSW-08-11901 (if applicable)Sample Method/Device: Direct DipDepth Sampled: 1.05 feet Total Stream Depth 30 feetSample Date & Time: 11/19/2001hours 10:15Dup. 10:20 hoursSampler(s): Daniel / LambertDate Recorded By: [Signature]

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite

 Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*Include sample source &amp; lot No.

NOTES:

0.45 um filter used

Color:

green-brown tingeTurbidity: CLR/SL CLDY/CLDY OPAQ

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	<sup>**</sup> DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	<sup>*</sup> Turbidity (NTU)
<u>9.39</u>	<u>511</u>	<u>729</u>	<u>83</u>	<u>9.65</u>	<u>7.32</u>	<u>151.2</u>	<u>4.56</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Site Sketch/Notes

see station photos for details\* Turb. measured with HE scientific turbidimeter; YSI  
turbidity = 10.2 NTU

\* \* DO is decreasing slowly

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



RA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Flex Tetra Tech NUS Job No./PMS N4123  
 Sample ID: IPSW-09-11901 QC Information: NR (if applicable)  
 N9564-0325

Sample Method/Device: Direct Dip  
 Depth Sampled: 1.72 feet Total Stream Depth 2.86 feet  
 Sample Date & Time: 11/11/2001 09:30 hours  
 Dup. NA hours  
 Sampler(s): J. Danelli / J. Lambert  
 Date Recorded By: J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: used 0.45 micron Filter only

Micro Tip/OVA Monitor Reading: N/A ppm

Color: brown tinge

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	**DO (mg/L)	pH (std. Units)	**ORP (mV)	*Turbidity (NTU)
<u>8.9</u>	<u>404</u>	<u>579</u>	<u>109.0</u>	<u>12.62</u>	<u>7.59</u>	<u>131.0</u>	<u>2.57</u>

Turbidity: CLR/SCLDY/CLDY/OPAQ

Site Sketch/Notes

Refer to Station 9 Photos.  
\* Turb. recoded with HF scientific turbidimeter; YSI  
turbidity = 4.1  
\*\* DO + ORP are slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



A TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industrial-Plex  
 Sample ID: IPSW-10-11901

Tetra Tech NUS Job No./PMS 4123 40504-0325  
 QC Information: NA (If applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 1.92 feet Total Stream Depth 3.20 feet  
 Sample Date & Time: 11/19/2001 0845 hours  
 Dup. NA hours  
 Sampler(s): J. Daniell / J. Lambert  
 Date Recorded By: J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsafe Blank\*
- Field Duplicate Collected
- Other (Specify):

\*Include sample source & lot No.

NOTES: 1st 0.45 um filter used  
1.8  
 Color: brown tinge

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO <del>**</del> (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity* (NTU)
<u>9.9</u>	<u>449</u>	<u>648</u>	<u>97.3</u>	<u>11.39</u>	<u>7.4</u>	<u>137.7</u>	<u>207</u>

Turbidity: 2LR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes

Refer to Station 10 photos.  
 \* Turbidity measurements taken with HF scientific turbidimeter - YSI turb. = 1.9  
 \*\* DO slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TA TECH NUS, INC.

# SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS <sup>4123</sup> N0664-0325

Sample ID: IPSW-EG01-11901

QC Information: Equipment Blank (if applicable)

Sample Method/Device: Filter DI through ~~500~~ filters

Depth Sampled: NA feet Total Stream Depth NA feet

Sample Date & Time: 11 / 19 / 2001 0640 hours

Dup. N/A hours

Sampler(s): J. Danielli / J. Lambert /

Date Recorded By: f. Danielli  
Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite

- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected

Other (Specify):  
DI Lot # 0510011  
\*include sample source & lot No.

NOTES: Filter DI water through 0.45d 10 u filters

Micro Tip/OVA Monitor Reading: N/A ppm

### Field Sampling Data:

Color:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>N/A</u>							

Turbidity: CLR/SL CLDY/CLDY/OPAQ

### Site Sketch/Notes

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input type="checkbox"/>
Total Suspended Solids	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>



TETRA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex Tetra Tech NUS Job No./PMS: N0564-0325  
 Sample ID: EPS01-E301-181701 QC Information: Sample Sianic Equipment (if applicable)

Sample Method/Device: DI water Filtered through Filters TYPE OF SAMPLE: (Check all that apply)  
 Depth Sampled: N/A feet Total Stream Depth: N/A feet  
 Sample Date & Time: 12/17/2001 0840 hours  
 Dup. N/A hours  
 Sampler(s): J. Danjell / J. Lambert /  
 Date Recorded By: J. Danjelli Signature  
 Groundwater  Trip Blank\*  
 Surface Water  Rinse Blank\*  
 Residential Supply  Field Duplicate Collected  
 Grab  Other (Specify):  
 Composite Lot # = 0510011  
\*Include sample source & lot No.

NOTES: Filters used 0.45 and 1.0-μ Micro Tip/OVA Monitor Reading: N/A ppm

Color: \_\_\_\_\_  
 Turbidity: CLR/SL CLDY/CLDY/OPAQ

Field Sampling Data:

Temp °C	Cond. (μs/cm)	Spec. Cond. (μs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)
<u>N/A</u>							<u>7</u>

Site Sketch/Notes  
N/A

ANALYSIS	Check (X)
Total TAL Metals	<u>X</u>
Dissolved TAL Metals	
Total Suspended Solids	



TRA TECHNUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS 14123

14123  
N0584-0325

Sample ID: IPSW-10-121701

QC Information: NA (if applicable)

Sample Method/Device: Direct Dip

Depth Sampled: 1.96 feet Total Stream Depth 2.71 feet

Sample Date & Time: 12/17/2001 08:50 hours

Dup. NA hours

Sampler(s): J. Daniel / J. Lambert

Date Recorded By: J. Daniel  
Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: Filters used = 0.45 um

Micro Tip/OVA Monitor Reading: NA ppm

Color: brown tinge

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP* (mV)	Turbidity** (NTU)
<u>6.13</u>	<u>453</u>	<u>708</u>	<u>98.3</u>	<u>13.12</u>	<u>7.14</u>	<u>157.1</u>	<u>3.15</u>

Turbidity: CLR/S CLDY/CLDY/OPAQ

Site Sketch/Notes Refer to Station Photos  
Note: Turbidity measurement from HF Scientific Turbidimeter.

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

\*ORP is slowly decreasing  
\*Turbidity measured with HF Scientific turbidimeter; YSI turbidity = 5.2 NTU



TETRA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS 0004-0325

0004-0325

Sample ID: IPSW-09-121701

QC Information: NA (if applicable)

Sample Method/Device: Direct Dip

Depth Sampled: 1.8 feet Total Stream Depth 3.34 feet

Sample Date & Time: 12/17/2001 09:30 hours

Dup. NA hours

Sampler(s): J. Danielli / J. Lambert

Date Recorded By: J. Danielli

Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: filter = 0.45 um

Micro Tip/OVA Monitor Reading: N/A ppm

Color:

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO** DO (%)	DO** DO (mg/L)	pH (std. Units)	ORP** (mV)	Turbidity (NTU)
<u>5.98</u>	<u>398</u>	<u>649</u>	<u>94.0</u>	<u>11.6</u>	<u>7.30</u>	<u>129.5</u>	<u>2.28</u>

Turbidity: CLR/SL/CLDY/CLDY/OPAQ

Site Sketch/Notes

see station photos for details

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

\*Turb recorded by HF scientific turbidimeter; YSI turbidity = 3.4 NTU

\*\* ORP slowly decreasing

\* DO membrane damaged; using YSI at stations for DO



TRA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industrial-Plex  
 Sample ID: TPSW-08-121701

Tetra Tech NUS Job No./PMS 12/17  
 N05840325  
 QC Information: Dup of (TPSW 1701-121701) (if applicable)

Sample Method/Device: Direct dip  
 Depth Sampled: 1.1 feet Total Stream Depth 195 feet  
 Sample Date & Time: 12/17/2001 1020 hours  
 Dup. 1025 hours  
 Sampler(s): J. Danielli / J. Lambert /  
 Date Recorded By: J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*Include sample source & lot No.

NOTES: 1.0 um + 0.45 um filters used

Color: brown tinge

Turbidity: CLR/SL-CLDY/CLDY/OPAQ

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	* Turbidity (NTU)
<u>3.84</u>	<u>364</u>	<u>386µm</u>	<u>7.58</u>	<u>10.1</u>	<u>7.29</u>	<u>128.8</u>	<u>7.39</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Site Sketch/Notes see station photos for details

\*Turbidity measured with HF scientific turbidimeter - YS1  
turbidity = 28.3 NTU

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TETRA TECH NUS, INC.

SAMP... LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: LPSW-07-121701

Tetra Tech NUS Job No./PMS: 104122  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 1.00 feet Total Stream Depth: 1.80 feet  
 Sample Date & Time: 1/11/2001 11:10 hours  
 Dup. N/A hours  
 Sampler(s): J. Danielli / K. O'Neill (circle appropriate) J. Lambert  
 Date Recorded By: J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: 10:10:15 AM  
RTS good  
 Color: 6000 turbid

Micro Tip/OVA Monitor Reading: ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO** (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	* Turbidity (NTU)
<u>20.5</u>	<u>135</u>	<u>769</u>	<u>98.8</u>	<u>13.5</u>	<u>7.2</u>	<u>193</u>	<u>600</u>

Turbidity: CLR/SL/CLDY/CLDY/OPAQ

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Sketch/Notes see station photos for details  
 \*Turbidity recorded by HF scientific turbidimeter; hand-held YSI  
 turbidity = 10:1 NTU  
 \*\* DO membrane damaged; DO readings taken from ~~same~~ YSI  
 at surface water station.



TETR. CH NUS, INC.

## SAFETY LOG SHEET - SURFACE WATER

Site Name: Industrial-PlexTetra Tech NUS Job No./PMS 114122114122  
114122Sample ID: 1 PSW-06 121701QC Information: N/A

(if applicable)

Sample Method/Device: Direct DipDepth Sampled: 0.9 feet Total Stream Depth 1.63 feetSample Date & Time: 12/17/2001 11:48 hoursDup. 3.63 hoursSampler(s): J. Daniels / K. O'Neill (circle appropriate)Date Recorded By: J. Daniels

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Surface Water Residential Supply Grab Composite Trip Blank\* Rinse Blank\* Field Duplicate Collected Other (Specify):

\*Include sample source &amp; lot No.

NOTES: filters used = 1.0 um,0.45 umColor: YellowYellow

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Micro Tip/OVA Monitor Reading: N/A

ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO* (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	*Turbidity (NTU)
<u>2.14</u>	<u>456</u>	<u>812</u>		<u>1.2</u>	<u>7.5</u>	<u>81</u>	<u>5.8</u>

Site Sketch/Notes see station photos for details

\* DO membrane damaged - using DO from YSI at surface water station

\*\* Turb. measured with HF scientific turbidimeter - hand-held

YSI turbidity = N/A

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

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TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Sample ID: IPSW-05-121701

Tetra Tech NUS Job No./PMS

QC Information:

N9122  
N0504-0325

(If applicable)

Sample Method/Device:

Direct DipDepth Sampled: 0.70 feetTotal Stream Depth: 1.35 feetSample Date & Time: 12/17/200112:35 hoursDup. N/A hoursSampler(s): J. Daniels / K. O'Neill (circle appropriate)

Date Recorded By:

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite

 Trip Blank\*  
 Rinse Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*include sample source &amp; lot No.

NOTES:

filters used 0.45um, 1.0um

Color:

yellow-green

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO** (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	*Turbidity (NTU)
<u>22.2</u>	<u>543</u>	<u>92.1</u>	<u>76.9</u>	<u>15.5</u>	<u>7.02</u>	<u>133.7</u>	<u>14.0</u>

Turbidity: CLR/SL CLDY CLDY/OPAQ

Site Sketch/Notes

see station photos for details\*Turbidity measured by HF scientific turbidimeter; hand-heldYSI turbidity = 4.1 NTU\*\* DO membrane damaged - used YSI at station to determineDO\*ORP is decreasing slowly



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industrial-Plex

Tetra Tech NUS Job No./PMS

04173

055-0325

Sample ID: IPSW-04-121701

QC Information:

N/A

(if applicable)

Sample Method/Device:

Direct Dip

Depth Sampled: 0.48 feet

Total Stream Depth 0.69 feet

Sample Date &amp; Time: 12/17/2001

1320 hours

Dup. N/A hours

Sampler(s): J. Daniels / K. O'Neill (circle appropriate)

Date Recorded By:

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite

 Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*include sample source &amp; lot No.

NOTES:

filter used

Color:

orange-tinge  
brown

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO* (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity (NTU)*
2.33	412	888	73.2	10.0	6.83	135.8	18.1

Micro Tip/OVA Monitor Reading:

N/A

ppm

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes

see station photos for details

\*DO membrane damaged - used DO readings from YSI at surface water station

\*\*Turbidity measured with HF scientific turbidimeter; hand held YSI reading = 23.9 NTU

ANALYSIS

Check (X)

Total TAL Metals

X

Dissolved TAL Metals

X

Total Suspended Solids

X



TECH NUS, INC.

SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-03-12/701

Tetra Tech NUS Job No./PMS 12/17/01  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.6 feet Total Stream Depth 1.05 feet  
 Sample Date & Time: 12/17/2001 1335 hours  
 Dup. N/A hours  
 Sampler(s): J. Danjeli / K. O'Neill (circle appropriate)  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinsate Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify):
<input type="checkbox"/> Composite	

\*include sample source & lot No.

NOTES: 0.45 um filter used  
 Color: orange tinge

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO* (%)	DO (mg/L)	pH (std. Units)	ORP*** (mV)	Turbidity** (NTU)
<u>3.60</u>	<u>430</u>	<u>736</u>	<u>60.2</u>	<u>6.90</u>	<u>7.01</u>	<u>84.2</u>	<u>3.8</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Turbidity: CLR/SL CLDY/CLDY/OPAQ

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Sketch/Notes

See station photos for details  
 \* DO membrane damaged - used surface water station YSI for DO + DO%  
 \*\* Turb. measured with HF scientific turbidimeter; hand-held YSI turbidity = 67.1 NTU  
 \*\*\* ORP is decreasing slowly



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-PlexTetra Tech NUS Job No./PMS N4123  
40564-0325Sample ID: ISW-07-121701QC Information: MS/MSD (if applicable)Sample Method/Device: Direct Dip  
Depth Sampled: 2.6 feet Total Stream Depth 1.0 feet  
Sample Date & Time: 12/17/2001 1415 hoursSampler(s): J. Daniel / K. O'Neill (circle appropriate)Date Recorded By: J. Daniel

Signature

TYPE OF SAMPLE: (Check all that apply)

Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite

Trip Blank\*  
 Rinse Blank\*  
 Field Duplicate Collected  
 Other (Specify):  
MS/MSD

\*include sample source &amp; lot No.

NOTES: filters used - 0.45 umColor: orange tingeMicro Tip/OVA Monitor Reading: N/A ppm

## Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO** (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity* (NTU)
<u>3.76</u>	<u>513</u>	<u>863</u>	<u>67.5</u>	<u>5.9</u>	<u>7.00</u>	<u>137.4</u>	<u>23.1</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ

## Site Sketch/Notes

see station photos for details  
 \* Turbidity recorded with HF scientific turbidimeter; YSI  
 turbidity = 33.5 NTU

\*\* DO membrane damaged; used DO values from in-situ YSI  
 at the station

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TECH NUS, INC.

SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-01-121701

Tetra Tech NUS Job No./PMS NM/23  
 QC Information: N/A NO604-0325 (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.6 feet Total Stream Depth: 1.0 feet  
 Sample Date & Time: 12/17/2001 1435 hours  
 Dup. N/A hours

Sampler(s): Daniel / K. O'Neill (circle appropriate)

Date Recorded By: J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: filters used - 1.0, 0.45 um

Color: green-brown haze

Turbidity: CLR/SUCLDY/CLDY/OPAQ

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO** (%)	DO (mg/L)	pH (std. Units)	ORP (mV)	Turbidity** (NTU)
<u>2.2</u>	<u>332</u>	<u>588</u>	<u>78.1</u>	<u>16.7</u>	<u>7.29</u>	<u>135.3</u>	<u>8.5</u>

Micro Tip/OVA Monitor Reading: N/A ppmt

Site Sketch/Notes see station photos for details

\* Turbidity measured with HF scientific turbidimeter; hand-held YSI  
 turbidity = N/A

\*\* DO membrane damaged - will use DO measurements from  
 YSI at surface water station

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS

N4123  
N0664-0325

Sample ID: IPSW-EB01-010402

QC Information:

equip. date

(if applicable)

Sample Method/Device:

Filter through 2 filters

Depth Sampled: N/A feet

Total Stream Depth N/A feet

Sample Date &amp; Time: 1/4/2002

0830 hours

Dup. N/A hours

Sampler(s): J. Danieli / J. Lambert /

K. O'Neil

Date Recorded By:

J. Lambert  
Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Surface Water Residential Supply Grab Composite Trip Blank\* Rinsate Blank\* Field Duplicate Collected Other (Specify):

Lot # 0701111

\*include sample source &amp; lot No.

NOTES:

1.0 um + 0.45 um filters  
used

Micro Tip/OVA Monitor Reading: N/A

ppm

Field Sampling Data:

Temp °C	Cond.	Spec. Cond.	DO	DO	pH	ORP
Turbidity	(µs/cm)	(µs/cm)	(%)	(mg/L)	(std. Units)	(mV)
(NTU)						

Color:

N/A						
-----	-----	-----	-----	-----	-----	-----

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	
Total Suspended Solids	



RA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: TPSW-01-010402

Tetra Tech NUS Job No./PMS 114123  
 QC Information: N/A (if applicable)  
 No. 0325

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.50 feet Total Stream Depth 0.30 feet  
 Sample Date & Time: 1/4/2002 1325 hours  
 Dup. N/A hours  
 Sampler(s): Daniel J. Lambert  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*Include sample source & lot No.

NOTES: filters used - 0.45 um

Micro Tip/OVA Monitor Reading: N/A ppm

Color: brown tinge

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	Turb. (NTU)	pH (std. Units)	ORP (mV)
<u>0.59</u>	<u>4.08</u>	<u>765</u>	<u>107.7</u>	<u>15.57</u>	<u>9.16</u>	<u>7.28</u>	<u>187.2</u>

Turbidity: CLR/~~SL~~ CLDY/CLDY/OPAQ

Site Sketch/Notes see station photos

\* Turbidity recorded with HE Scientific turbidimeter - handheld  
YSI turbidity = 13.0 NTU

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



RA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industrial Plex  
 Sample ID: IPSW-02-010402

Tetra Tech NUS Job No./PMS N423  
N0564-0325  
 QC Information: MS (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.60 feet Total Stream Depth 1.00 feet  
 Sample Date & Time: 1/4/2002 1255 hours  
 Dup. N/A hours  
 Sampler(s): J. Danielli J. Lambert / \_\_\_\_\_  
 Date Recorded By: \_\_\_\_\_  
 Signature: J. Lambert

TYPE OF SAMPLE: (Check all that apply)

<input checked="" type="checkbox"/> Groundwater	<input type="checkbox"/> Trip Blank*
<input checked="" type="checkbox"/> Surface Water	<input type="checkbox"/> Rinsate Blank*
<input type="checkbox"/> Residential Supply	<input type="checkbox"/> Field Duplicate Collected
<input checked="" type="checkbox"/> Grab	<input type="checkbox"/> Other (Specify): _____
<input type="checkbox"/> Composite	

\*include sample source & lot No.

NOTES: filters used - 0.45 um

Color: brown tinge

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/l)	Turbidity (NTU)	pH (std. Units)	ORP (mV)
<u>4.32</u>	<u>483</u>	<u>716</u>	<u>119.2</u>	<u>1578</u>	<u>11.7</u>	<u>7.04</u>	<u>118.3</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Turbidity: CL/SL/CLDY/OPAQ

Site Sketch/Notes see station photos for details  
 \* Turbidity recorded by HF scientific turbidimeter. Hand-held YSI  
 turbidity = 4.9 NTU

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



RA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-03-010402

Tetra Tech NUS Job No./PMS N4123  
40504-0325  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.61 feet Total Stream Depth 1.09 feet  
 Sample Date & Time: 1/4/2002 1225 hours  
 Dup. N/A hours

Sampler(s): C. Daniels / J. Lambert  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank \*
- Rinsate Blank \*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: filters used - 0.45 um + 1.0 um

Color: orange tinge

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/l)	Turbidity (NTU)	pH (std. Units)	ORP (mV) **
<u>1.89</u>	<u>505</u>	<u>904</u>	<u>840</u>	<u>11.7</u>	<u>28.3</u>	<u>6.89</u>	<u>70.1</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Turbidity: CLR/SL CLDY/CLDY/OPAQ

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Sketch/Notes see station photos for details  
 \* Turbidity recorded using HF Scientific turbidimeter; hand-held YSI turbidity = 18.2 NTU  
 \*\* ORP is slowly decreasing



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

 Site Name: Industrial Plex  
 Sample ID: TPSW-04-010402

 Tetra Tech NUS Job No./PMS 41123  
 QC Information: 0325 (if applicable)

 Sample Method/Device: Direct Dip  
 Depth Sampled: 0.40 feet Total Stream Depth 0.60 feet  
 Sample Date & Time: 1/4/2002 1210 hours  
 Dup. N/A hours  
 Sampler(s): J. Daniels / J. Lambert  
 Date Recorded By: [Signature] Signature

TYPE OF SAMPLE: (Check all that apply)

- |   |  |
|---|--|
| <input type="checkbox"/> Groundwater              | <input type="checkbox"/> Trip Blank*               |
| <input checked="" type="checkbox"/> Surface Water | <input type="checkbox"/> Rinsate Blank*            |
| <input type="checkbox"/> Residential Supply       | <input type="checkbox"/> Field Duplicate Collected |
| <input checked="" type="checkbox"/> Grab          | <input type="checkbox"/> Other (Specify):          |
| <input type="checkbox"/> Composite                |  |

\*include sample source &amp; lot No.

NOTES: filters used - 0.45um 1.0umMicro Tip/OVA Monitor Reading: N/A ppm

## Field Sampling Data:

Temp °C	Cond.	Spec. Cond.	DO	DO	Turb *	pH	ORP
(NTU)	(µs/cm)	(µs/cm)	(%)	(mg/L)	(NTU)	(std. Units)	(mV)
<u>2.23</u>	<u>413</u>	<u>731</u>	<u>90.5</u>	<u>12.40</u>	<u>17.9</u>	<u>6.98</u>	<u>111.4</u>

Turbidity: CLR/SL CLDY/OPAQ
 Site Sketch/Notes see station photos for details  
\* Turb. recorded with HP scientific turbidimeter, hand held YSI  
turbidity = 25.2 NTU

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
Sample ID: IPSW-05-010402Tetra Tech NUS Job No./PMS NH123  
QC Information: N/A (If applicable)Sample Method/Device: Diced Dip  
Depth Sampled: 0.70 feet Total Stream Depth 1.24 feet  
Sample Date & Time: 1/4/2002 1:55 hours  
Dup. N/A hoursSampler(s): Danjali / J. Lambert /Date Recorded By: J. Lambert  
Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite
- Trip Blank \*  
 Rinsate Blank \*  
 Field Duplicate Collected  
 Other (Specify):

\*Include sample source &amp; lot No.

NOTES: filters used - 1.0um + 0.45umMicro Tip/OVA Monitor Reading: N/A ppm

## Field Sampling Data:

Color: brown haze

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	Turb. (NTU)	pH (std. Units)	ORP (mV)
	<u>448</u>	<u>826</u>	<u>97.8</u>	<u>13.95</u>	<u>13.59</u>	<u>7.16</u>	<u>112.7</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQSite Sketch/Notes see site station notes for details.

\* Turbidity recorded with HF scientific turbidimeter; hand-held YSI  
 turbidity = 16.7 NTU  
 \*\* ORP is slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



RA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: TPSW-06-010402

Tetra Tech NUS Job No./PMS 10423  
 QC Information: 10504-0325 (if applicable)  
N/A

Sample Method/Device: Direct Dip  
 Depth Sampled: 6.80 feet Total Stream Depth 6.50 feet  
 Sample Date & Time: 1/14/2002 1110 hours  
 Dup. N/A hours  
 Sampler(s): J. Daniels / J. Lambert /  
 Date Recorded By: J. Lambert  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank \*
- Rinsate Blank \*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: fi filters used = 10.45m

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Date:

Color: green-brown

Temp °C	Cond.	Spec. Cond.	DO	DO	Turb.*	pH	ORP**
(NTU)	(µs/cm)	(µs/cm)	(%)	(mg/L)	(NTU)	(std. Units)	(mV)
<u>0.30</u>	<u>451</u>	<u>855</u>	<u>115.2</u>	<u>1686</u>	<u>10.056</u>	<u>9.07</u>	<u>169.4</u>

Turbidity: CLR/SL/CLDY/CLDY/OPAQ

Site Sketch/Notes

see station photos for details

\* Turb. recorded using HF scientific turbidimeter. Hand-held YSI

turbidity = 10.0 NTU

\*\* ORP is slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TRA TECH NUS, INC.

SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plax  
Sample ID: DPSW-07-010402

Tetra Tech NUS Job No./PMS 14173  
QC Information: N/A (if applicable)  
NO664-0325

Sample Method/Device: Direct dip  
Depth Sampled: 0.30 feet Total Stream Depth 0.50 feet  
Sample Date & Time: 1/4/2002 hours  
Dup. N/A hours  
Sampler(s): J. Daniel / J. Lambert  
Date Recorded By: [Signature] Signature

TYPE OF SAMPLE: (Check all that apply)  
 Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite  
 Trip Blank \*  
 Rinsate Blank \*  
 Field Duplicate Collected  
 Other (Specify):  
\*include sample source & lot No.

NOTES: filters used - 1.0 um, 0.45 um

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO %	DO (mg/l)	Turb. (NTU)	pH (std. Units)	ORP (mV)
			<del>DO</del>				
<u>0.23</u>	<u>441</u>	<u>844</u>	<u>118.9</u>	<u>17.91</u>	<u>6.40</u>	<u>7.6</u>	<u>172.0</u>

Color: green-brown

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes see station photos for details

\*Turbidity recorded using HF Scientific turbidimeter. Hand-held YSI turbidity = 54.03 NTU.  
\* DO is dropping slowly

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>





RA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-09-010402

Tetra Tech NUS Job No./PMS N4123 10504-0325  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 3.0 feet Total Stream Depth 1.80 feet  
 Sample Date & Time: 1/4/2002 0915 hours  
 Dup. N/A hours  
 Sampler(s): J. Daniels / J. Lambert / \_\_\_\_\_  
 Date Recorded By: J. Lambert Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank \*
- Rinsate Blank \*
- Field Duplicate Collected
- Other (Specify): \_\_\_\_\_

\*include sample source & lot No.

NOTES: Filters used - 0.45 um

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	Turb. (NTU)	pH (std. Units)	ORP (mV)
	<u>372</u>	<u>697</u>	<u>121.2</u>	<u>17.54</u>	<u>3.16</u>	<u>7.64</u>	<u>160.5</u>

Color: green tye

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes see station photos for details

\*Turbidity recorded using HF scientific turbidimeter. Hand-held YSI turbidity = 5.6 NTU

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



RA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-16-610402

Tetra Tech NUS Job No./PMS N4123 N0504-0325  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 20 feet Total Stream Depth 120 feet  
 Sample Date & Time: 7/4/2002 0840 hours  
 Dup. N/A hours

Sampler(s): J. Danieli / J. Lambert  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank \*
- Rinse Blank \*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: 0.45 um filter and 1.0 um filter used

Color: green haze

Field Sampling Data:

Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO %	Turb. DO (mg/L)	pH (std. Units)	ORP mV
<u>2.42</u>	<u>424</u>	<u>746</u>	<u>10817</u>	<u>2/38</u>	<u>14.93</u>	<u>195.3</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Turbidity: CLR/SL/CLDY/CLDY/OPAQ

Site Sketch/Notes see station photos for details  
used HF Scientific turbidimeter to measure turbidity - Turb. = 3.6 NTU according to YSI  
PO  
\*\* ORP turbid slowly decreasing

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-EB01-02/502

Tetra Tech NUS Job No./PMS N4123-0325  
 QC Information: EB01 (if applicable)

Sample Method/Device: Direct pour w/ peristaltic pump  
 Depth Sampled: 2 feet Total Stream Depth 3.82 feet  
 Sample Date & Time: 2/15/2002 08:50 hours  
 Dup. N/A hours  
 Sampler(s): J. Danielli / (Lambert) / C. Mackey  
 Date Recorded By: Christ Mackey 2/15/02  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank \*
- Rinsate Blank \*
- Field Duplicate Collected
- Other (Specify):  
Dupe # 1104070  
 include sample source & lot No.

NOTES:

Color: colorless

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
	<u>25.9</u>	<u>472</u>	<u>825</u>	<u>115.1%</u>	<u>15.65</u>	<u>8.3</u>	<u>68.4</u>

Turbidity: CLR/SL/CLDY/CLDY/OPAQ

Site Sketch/Notes

ANALYSIS	Check (X)
Total TAL Metals	
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	

Site Name: Industri-PlaxTetra Tech NUS Job No./PMS N4123-0325Sample ID: TPSW-10-001502QC Information: N/A (if applicable)Sample Method/Device: Direct DipDepth Sampled: 2 feet Total Stream Depth 3.82 feetSample Date & Time: 2/15/2002 07:50 hours  
Dup. N/A hoursSampler(s): J. Daniele J. Lambert C. MackeyDate Recorded By: Christi Mackey 2/15/02  
Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite
- Trip Blank \*  
 Rinsate Blank \*  
 Field Duplicate Collected  
 Other (Specify):

\*include sample source &amp; lot No.

NOTES:

filters used - 0.45 um

Color:

brown tinge

Field Sampling Data:

Turbidity* (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
<u>4.81</u>	<u>2.59</u>	<u>472</u>	<u>825</u>	<u>115.1%</u>	<u>15.65</u>	<u>8.36</u>	<u>68.4</u>

Micro Tip/OVA Monitor Reading: N/A ppmTurbidity: CLR/SL CLDY/CLDY/OPAQSite Sketch/Notes see station photos for details

\* Turbidity recorded using HF scientific turbidimeter;

YSI turbidity = 14.2 NTU

ANALYSIS	Check (X)
Total TAL Metals	<u>X</u>
Dissolved TAL Metals	<u>X</u>
Total Suspended Solids	<u>X</u>

Site Name: Industri-PlexTetra Tech NUS Job No./PMS N4123-0325Sample ID: IPSW-09-021502QC Information: N/A (if applicable)Sample Method/Device: Direct DipDepth Sampled: 1.4 feet Total Stream Depth 3.16 feetSample Date & Time: 2/15/2002 10:00 hours  
Dup. N/A hoursSampler(s): J. Daniels / J. Lambert / C. Mackey / K. LangDate Recorded By: Christa Mackey

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Surface Water Residential Supply Grab Composite Trip Blank \* Rinstate Blank \* Field Duplicate Collected Other (Specify):

\*include sample source &amp; lot No.

NOTES: filters used - 0.45umColor: slight tinge

Field Sampling Data:

Turbidity* (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
<u>3.71</u>	<u>2.6</u>	<u>435</u>	<u>760</u>	<u>117.9%</u>	<u>16.01</u>	<u>8.0</u>	<u>48.5</u>

Micro Tip/OVA Monitor Reading: N/A ppmTurbidity: CLR/SL CLDY/CLDY OPAQ

Site Sketch/Notes

see station photos for details

\* Turb. recorded using HF scientific turbidimeter; YSI  
turbidity = 9.4 NTU

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



Tetra Tech NUS, INC.

## AMPLE LOG SHEET - SURFACE WATER

Site Name: Industrial-Plex  
Sample ID: IPSW-08-071502Tetra Tech NUS Job No./PMS N4123-0325  
QC Information: IPSW-DP01 (if applicable)Sample Method/Device: Direct Dip  
Depth Sampled: 1.2 feet Total Stream Depth 2.06 feet  
Sample Date & Time: 2/15/2002 10:30 hours  
Sampler(s): J. Danielli J. Lambert / C. Mackey / R. Lang Dup. 10:40 hours  
Date Recorded By: C. Mackey  
Signature

TYPE OF SAMPLE: (Check all that apply)

<input type="checkbox"/>	Groundwater	<input type="checkbox"/>	Trip Blank*
<input checked="" type="checkbox"/>	Surface Water	<input type="checkbox"/>	Rinsate Blank*
<input type="checkbox"/>	Residential Supply	<input checked="" type="checkbox"/>	Field Duplicate Collected
<input checked="" type="checkbox"/>	Grab	<input type="checkbox"/>	Other (Specify):
<input type="checkbox"/>	Composite		

\*include sample source &amp; lot No.

NOTES: filters used - 0.45 umMicro Tip/OVA Monitor Reading: N/A ppm

## Field Sampling Data:

Color:	Turbidity* (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
	<u>7.93</u>	<u>2.75</u>	<u>526</u>	<u>920</u>	<u>104.3</u>	<u>14.17</u>	<u>7.62</u>	<u>53.0</u>

Turbidity: CLR/SI CLDY/OPAQSite Sketch/Notes see station photos for details  
\* Turb. recorded using HF scientific turbidimeter; YSI  
turbidity = 26 NTU

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Water is green/gray



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plax

Tetra Tech NUS Job No./PMS N4123-0325

Sample ID: TFSW-07-021502

QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip

Depth Sampled: 0.6 feet Total Stream Depth 1.09 feet

Sample Date &amp; Time: 2/15/2002 11:00 hours

Dup. N/A hours

Sampler(s): J. Daniels / J. Lambert / C. Mackey / K. Lang

Date Recorded By: C. Mackey

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater Trip Blank\* Surface Water Rinsate Blank\* Residential Supply Field Duplicate Collected Grab Other (Specify): Composite

\*include sample source &amp; lot No.

Micro Tip/OVA Monitor Reading: N/A ppm

NOTES:

filters used - 0.45 um, 1.0 um

Color:

orange tinge

Field Sampling Data:

Turbidity* (NTU)	Temp °C	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
12.23	1.79	550	988	109.5	15.29	7.44	49.8

Turbidity: CLR/S CLR/DY/CLDY/OPAQ

Site Sketch/Notes see station photos for details

\* Turbidity recorded using HF scientific turbidimeter - YSI turbidity = 31.7 NTU

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS N4123-0325

Sample ID: IPSW-06-02/502

QC Information: N/A (if applicable)

Sample Method/Device:

Direct Dip

TYPE OF SAMPLE: (Check all that apply)

Depth Sampled: 1.0 feet Total Stream Depth 1.7 feet

Sample Date &amp; Time: 2/15/2002 11:30 hours

Dup. N/A hours

Sampler(s): J. Danielli (J. Lambert) C. Mackey / K. Lang

Date Recorded By:

C. Mackey  
Signature Groundwater Trip Blank\* Surface Water Rinsate Blank\* Residential Supply Field Duplicate Collected Grab Other (Specify): Composite

\*include sample source &amp; lot No.

NOTES:

filters used -  
0.45 / 1.0

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Color:

Turbidity* (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
17.9	1.86	557	998	14.01%	13.99	7.27	56.4

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes

see station photos for details

\* Turbidity recorded using HF scientific turbidimeter; YSI  
turbidity = 19.4 NTU

Color: green/Brown

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X



Tetra Tech NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plax

Tetra Tech NUS Job No./PMS N4123-0325

Sample ID: IPSW-05-021502QC Information: NTA (if applicable)Sample Method/Device: Direct DipDepth Sampled: 0.8 feet Total Stream Depth 1.45 feetSample Date & Time: 2/15/2002 12:30 hours  
Dup. N/A hoursSampler(s): J. Danielli / Lambert C. Mackey / K. LangDate Recorded By: C. Mackey

Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite
- Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*include sample source &amp; lot No.

NOTES:

filters used - 1.0 um, 0.45 um

Color:

Green/Brown

Field Sampling Date:

Turbidity* (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
<u>13.5</u>	<u>3.3</u>	<u>544</u>	<u>929</u>	<u>94.7</u>	<u>12.59</u>	<u>7.31</u>	<u>47.8</u>

Micro Tip/OVA Monitor Reading: N/A ppmTurbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes

see station photos for details

\*Turbidity measured using HF scientific turbidimeter; YSI  
turbidity = 30.3 NTU

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>



TETRA TECH NUS, INC.

## SAMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS N4123-0325

Sample ID: IAW-64-021502

QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip

Depth Sampled: 0.4 feet Total Stream Depth 0.72 feet

Sample Date &amp; Time: 2/15/2002 1250 hours Dup. N/A hours

Sampler(s): J. Daniels J. Lambert C. Mackey/Klam

Date Recorded By: C. Mackey  
Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite
- Trip Blank\*  
 Rinse Blank\*  
 Field Duplicate Collected  
 Other (Specify):

\*Include sample source &amp; lot No.

NOTES:

fi has used 1.0 um, 0.45 um

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Color:

Brown

Turbidity* (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
64	3.7	518	877	94.1%	1305	6.99	60.3

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes - see station photos for details

\* Turbidity recorded using HF scientific turbidimeter;  
turb. according to TSI = 44.3 NTU

ANALYSIS	Check (X)
Total TAL Metals	X
Dissolved TAL Metals	X
Total Suspended Solids	X



TA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-03-021502

Tetra Tech NUS Job No./PMS N4123-0325  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.7 feet Total Stream Depth 1.23 feet  
 Sample Date & Time: 3/15/2002 1305 hours  
 Dup. NA hours  
 Sampler(s): J. Daniels / J. Lambert / K. Long / C. Mackey  
 Date Recorded By: [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*Include sample source & lot No.

NOTES:

filters used -  
0.45 / 10mm  
1um

Color: yellow

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
<u>17.6</u>	<u>4.35</u>	<u>508.00</u>	<u>734.00</u>	<u>931</u>	<u>12.05</u>	<u>6.97</u>	<u>221</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes

see station photos for details  
\* Turb. recorded using KF scientific turbidimeter; YSI  
turbidity = 17.6 NTU

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>



TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPSW-02-02150L

Tetra Tech NUS Job No./PMS N4123-0325  
 QC Information: MS for total + filtered (if applicable) metals

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.8 feet Total Stream Depth 1.29 feet  
 Sample Date & Time: 2/15/2002 13:30 hours  
 Dup. N/A hours  
 Sampler(s): J. Danielli / J. Lambert / C. Mackey / R. Lang  
 Date Recorded By: C. Mackey  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

Micro Tip/OVA Monitor Reading: N/A ppm

NOTES:

filters used  
0.45/1.0

Color: Brown/Green

Field Sampling Data:

Turbidity* (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
<u>15.0</u>	<u>38.4</u>	<u>501</u>	<u>841</u>	<u>90.1</u>	<u>11.80</u>	<u>6.7</u>	<u>21.4</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ

Site Sketch/Notes see station photos for details

\* Turbidity recorded using HF scientific turbidimeter; YSI  
turbidity = 11.5 NTU

ANALYSIS	Check (X)
Total TAL Metals	<u>X (MS)</u>
Dissolved TAL Metals	<u>X (MS)</u>
Total Suspended Solids	<u>X</u>



Site Name: Industri-Plex  
 Sample ID: IPSW-01-021502

Tetra Tech NUS Job No./PMS N4123-0325  
 QC Information: N/A (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 0.9 feet Total Stream Depth: 1.75 feet  
 Sample Date & Time: 2/5/2002 1400 hours  
 Dip: NA hours  
 Sampler(s): J. Danieli (J. Lambert) C. Mackey/K. Lang  
 Date Recorded By: C. Mackey  
 Signature

TYPE OF SAMPLE: (Check all that apply)

Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite  
 Trip Blank\*  
 Rinsate Blank\*  
 Field Duplicate Collected  
 Other (Specify):  
\*include sample source & lot No.

## NOTES:

filters used - 1.0um, 0.45um

Color:

Green/Brown

## Field Sampling Data:

Turbidity* (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
<u>16</u>	<u>3.8</u>	<u>491</u>	<u>8.26</u>	<u>104.9</u>	<u>13.91</u>	<u>7.27</u>	<u>20</u>

Micro Tip/OVA Monitor Reading: N/A ppm

Turbidity: CLR/SL CLDY/CLDY/OPAQ

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

Site Sketch/Notes see station photos for details  
\* Turbidity recorded using HF scientific turbidimeter;  
YSI turbidity = 60 NTU



RA TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS N4123-0325

Sample ID: IPW-EB01-C31202

QC Information: EB01 (if applicable)

Sample Method/Device: Filter through 0.45 Filter

TYPE OF SAMPLE: (Check all that apply)

Depth Sampled: NA feet Total Stream Depth NA feet

Sample Date & Time: 3/12/2002 0835 hours

Dup. NA hours

Sampler(s): J. Danielli / J. Lambert / B. Fenwick / K. O'Neill

Date Recorded By: J. Danielli  
Signature

- Groundwater
  - Surface Water
  - Residential Supply
  - Grab
  - Composite
  - Trip Blank \*
  - Rinsate Blank \*
  - Field Duplicate Collected
  - Other (Specify): DI = 0510011
- \*include sample source & lot No.

NOTES: USE 0.45 FILTER

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Color: NA

Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
<u>NA</u>							<u>7</u>

Turbidity: CLR/SL CLDY/CLDY/OPAQ NA

Site Sketch/Notes N/A

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input type="checkbox"/>
Total Suspended Solids	<input type="checkbox"/>
	<input type="checkbox"/>



TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex  
 Sample ID: IPW-10-031002

Tetra Tech NUS Job No./PMS N4123-0325  
 QC Information: NA (if applicable)

Sample Method/Device: Direct Dip  
 Depth Sampled: 1.1 feet Total Stream Depth: 2.69 feet  
 Sample Date & Time: 3/12/2002 0812 hours  
 Sampler(s): J. Daniel / J. Lambert / K. O'Neil, B. Fenreilly  
 Date Recorded By: Brian [Signature]  
 Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinsate Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES:

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Color:	Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
	<del>0.4</del>	<del>5.73</del>	<del>542</del>	<del>806</del>	<del>109.4</del>	<del>13.86</del>	<del>8.82</del>	<del>351.6</del>
	<u>4.82</u>							

Site Sketch/Notes See Station Photos

Turbidity: CLR/SL CLDY/CLDY/OPAQ

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>

YSI 3/12/02  
0.7 5.78 549 868 109.5 13.61 9.02 167.3

B.P. 770.5

DRT-15LE turbidity: 4.82 NTU.



Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS N4123-0325

Sample ID: IPSW-09-031202

QC Information: \_\_\_\_\_ (if applicable)

Sample Method/Device: direct dipDepth Sampled: 2.0 feet Total Stream Depth 3.56 feetSample Date & Time: 3/12/2002 1835 hours  
Dup. VA hoursSampler(s): J. Danielli / J. Lambert / B. FennellyDate Recorded By: Keri O'Neill

Signature

TYPE OF SAMPLE: (Check all that apply)

 Groundwater  
 Surface Water  
 Residential Supply  
 Grab  
 Composite

 Trip Blank \*  
 Rinse Blank \*  
 Field Duplicate Collected  
 Other (Specify): \_\_\_\_\_

\*include sample source &amp; lot No.

NOTES: 1.76213.521.76  
18Field Sampling Data: B.P. 770.8Micro Tip/OVA Monitor Reading: N/A ppmColor: used 0.45u filter 1.94

Turbidity (NTU) Temp °C

Cond. (µs/cm) Spec. Cond. (µs/cm) DO (%)

DO (mg/L)

pH (std. Units)

ORP (mV)

-0.25.41469749113.514.268.48261.5Turbidity: (CLR/S) CLDY/CLDY/OPAQ

Site Sketch/Notes

DRT-15CE Turbidity 3.91 NTU

ANALYSIS	Check (X)
Total TAL Metals	
Dissolved TAL Metals	
Total Suspended Solids	



TECH NUS, INC.

AMPLE LOG SHEET - SURFACE WATER

Site Name: Industri-Plex

Tetra Tech NUS Job No./PMS N4123-0325

Sample ID: IPSW - 08 - 031202

QC Information: IPSW - DPO1 - 031202 (if applicable)

Sample Method/Device: Direct Dip

Depth Sampled: 0.8 feet Total Stream Depth 2.02 feet

Sample Date & Time: 3/12/2002 0910 hours

Sampler(s): K. Danildi / J. Lambert / K. O'Neil ; B. Penally

Date Recorded By: Brian Tuller

Signature

TYPE OF SAMPLE: (Check all that apply)

- Groundwater
- Surface Water
- Residential Supply
- Grab
- Composite
- Trip Blank\*
- Rinse Blank\*
- Field Duplicate Collected
- Other (Specify):

\*include sample source & lot No.

NOTES: used 0.45 u filter.

Micro Tip/OVA Monitor Reading: N/A ppm

Field Sampling Data:

Color:	Turbidity (NTU)	Temp °C (°C)	Cond. (µs/cm)	Spec. Cond. (µs/cm)	DO (%)	DO (mg/L)	pH (std. Units)	ORP (mV)
	<u>1.8</u>	<u>5.14</u>	<u>419</u>	<u>676</u>	<u>103.4</u>	<u>13.11</u>	<u>7.89</u>	<u>230.0</u>

Turbidity: CLR/SU CLDY/CLDY/OPAQ

Site Sketch/Notes pressure 771.6 mm Hg.  
Turbidity meter reading: 5.48 NTU.

ANALYSIS	Check (X)
Total TAL Metals	<input checked="" type="checkbox"/> <u>DUP</u>
Dissolved TAL Metals	<input checked="" type="checkbox"/>
Total Suspended Solids	<input checked="" type="checkbox"/>