GEHitachiUELAPEm Resource

From: Ridge, Christianne
Sent: Tuesday, September 15, 2009 3:23 PM
To: GEHitachiHrgFile Resource
Subject: FW: Requested GE data for 2004
Attachments: geww0204.txt; geap0304.txt; geap1104.txt; geap2004.txt; gegw04.txt; gesd04.txt; gesd0204.txt; gesd0304.txt; gesd0404.txt; gess0604.txt; gesw04.txt; gesw0304.txt; gesw0404.txt; getv0504.txt; getv0604.txt; Sample_key.doc; GEMAP01.doc; GEMAP02.doc

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From: Dusenbury, Dale [mailto:dale.dusenbury@ncdenr.gov]
Sent: Tuesday, September 01, 2009 9:19 AM
To: Ridge, Christianne
Cc: Dusenbury, Dale; Cox, Lee; Albright, James
Subject: Requested GE data for 2004

;Here is the GE environmental data for 2004. There may be some gaps in the data due to data system switchovers, but this is what we have. The files are in Word documents and text files by sampling media. I have attached a sample key along with several other files.The sample key gives the designation for each type of sample.There are also several maps of the sampling sites as well.Please contact me if you have questions.

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NC Radiation Protection Section
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Raleigh, NC 27616
Phone:919-571-4141
Fax:919-571-4148
e-mail:dale.dusenbury@ncdenr.gov

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Opinions expressed are not necessarily the official position of the agency.

Hearing Identifier: GEHitachiUE_LicenseApplication_Public
Email Number: 83

Mail Envelope Properties (499C2FC6BB962446994CA8682D8ADF3318BE833350)

Subject: FW: Requested GE data for 2004
Sent Date: 9/15/2009 3:23:03 PM
Received Date: 9/15/2009 3:23:07 PM
From: Ridge, Christianne

Created By: Christianne.Ridge@nrc.gov

Recipients:
"GEHitachiHrgFile Resource" <GEHitachiHrgFile.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	1127	9/15/2009 3:23:07 PM
geww0204.txt	311	
geap0304.txt	510	
geap1104.txt	2018	
geap2004.txt	1474	
gegw04.txt	408	
gesd04.txt	1329	
gesd0204.txt	608	
gesd0304.txt	320	
gesd0404.txt	312	
gess0604.txt	308	
gesw04.txt	1674	
gesw0304.txt	313	
gesw0404.txt	363	
getv0504.txt	313	
getv0604.txt	303	
Sample_key.doc	27714	
GEMAP01.doc	455746	
GEMAP02.doc	437826	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04result]□ □s]ge.saf

WHICH LOCATION?: ge-ww-02

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 10-may-2004

ANOTHER REPORT?[Y OR N]: n

SYS$SYSDEVICE:[DALE]>

THIS IS A PROGRAM TO PRINT AIR SAMPLE DATA FOR DRP SITES.

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf

WHICH LOCATION?: ge-aplv-03

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 07□ □6-may-2004

THE DATE AND TIME OF THIS LISTING IS 7-MAY-2004 10:35:02.39.
SAMPLE LAB# DATE ALPHA(PCI/M^3) ERROR

DO YOU WANT ANOTHER REPORT?[Y OR N]: n

SYS$SYSDEVICE:[DALE]>

□ □y

THIS IS A PROGRAM TO PRINT AIR SAMPLE DATA FOR DRP SITES.

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: □
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: y□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: 07-may-2004□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: 01-jan-2004□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: ge-aplv-11□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf

WHICH LOCATION?: □
□[KWHICH LOCATION?: [diane.04results]ge.saf□
□[KWHICH LOCATION?: y□
□[KWHICH LOCATION?: 07-may-2004□
□[KWHICH LOCATION?: 01-jan-2004□
□[KWHICH LOCATION?: ge-aplv-11

START DATE? [EX. 01-JAN-1994]: □
□[KSTART DATE? [EX. 01-JAN-1994]: ge-aplv-11□
□[KSTART DATE? [EX. 01-JAN-1994]: [diane.04results]ge.saf□
□[KSTART DATE? [EX. 01-JAN-1994]: y□
□[KSTART DATE? [EX. 01-JAN-1994]: 07-may-2004□
□[KSTART DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: □
□[KEND DATE? [EX. 02-JAN-1994]: 01-jan-2004□
□[KEND DATE? [EX. 02-JAN-1994]: ge-aplv-11□
□[KEND DATE? [EX. 02-JAN-1994]: [diane.04results]ge.saf□
□[KEND DATE? [EX. 02-JAN-1994]: y□
□[KEND DATE? [EX. 02-JAN-1994]: 07-may-2004

THE DATE AND TIME OF THIS LISTING IS 7-MAY-2004 10:41:48.93.

SAMPLE	LAB#	DATE	ALPHA(PCI/M^3)	ERROR
GE-APLV-11	040058	7-JAN-2004	4.300E-03	2.900E-03
GE-APLV-11	040078	12-JAN-2004	5.400E-03	2.300E-03
GE-APLV-11	JAN.COMP 040058C	26-JAN-2004	Not	Stored
GE-APLV-11	(12-DAY.RN) 040236	26-JAN-2004	7.500E-03	1.500E-03
GE-APLV-11	(2-WK.RUN) 040243	9-FEB-2004	6.900E-03	1.300E-03
GE-APLV-11	040319	16-FEB-2004	5.000E-03	1.700E-03
GE-APLV-11	FEB.COMP 040243C	1-MAR-2004	Not	Stored
GE-APLV-11	(13-DAY.RN) 040424	1-MAR-2004	6.500E-03	1.400E-03

DO YOU WANT ANOTHER REPORT?[Y OR N]: n

SYS$SYSDEVICE:[DALE]>

THIS IS A PROGRAM TO PRINT AIR SAMPLE DATA FOR DRP SITES.

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: □
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: @airalp□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: n□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: 06-may-2004□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: 01-jan-2004

WHICH LOCATION?:
□7□[7m Interrupt □[m□8

ERROR! TRY AGAIN.
%DCL-W-UNDFIL, file has not been opened by DCL - check logical name

DO YOU WANT ANOTHER REPORT?[Y OR N]: y

THIS IS A PROGRAM TO PRINT AIR SAMPLE DATA FOR DRP SITES.

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: □
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: y□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: 01-jan-2004□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: @airalp□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: n□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: 06-may-2004□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: 01-jan-2004□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: ge-aplv-03□
□[KWHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf

WHICH LOCATION?: ge-aplv-20

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 06-may-2004

THE DATE AND TIME OF THIS LISTING IS 7-MAY-2004 10:38:45.79.
SAMPLE LAB# DATE ALPHA(PCI/M^3) ERROR

DO YOU WANT ANOTHER REPORT?[Y OR N]: n□ □y

```
Enter command : curr lsamp 1/1/2004
Enter command : curr usamp 5/10/2004
Enter command : sj ci□ □□ □□ □□ □h curr

Sample Type      : GROUND WATER
Sample Date      : 1-JAN-2004 00:00:00.00 through 10-MAY-2004 00:00:00.00


Enter command : lo□ □□ □ex

No changes made to SYS$SYSDEVICE:[DIANE.04RESULTS]GE.SAF;1

SYS$SYSDEVICE:[DALE]>
```

rep 423

VAX/VMS Sample Analysis Report generated : 10-MAY-2004 17:13:45

Plant Name : GE
Sample Number : 423
Type/Location : SEDIMENT / GE-SD-04
Sample Date : 25-FEB-2003 12:45:00
Acq. Start Time : 31-JAN-1992 15:52:21
Sample Quantity : 1.00000 GRAM (DRY)
Sample ID : 030496
Measurement Type : ROUTINE

***** Alternate Analysis *****

Nuclide	Energy	Activity (pCi/GRAM ()	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
ALPHA	0.00	9.03	3.81		0.000E+00
BETA	0.00	6.29	1.82		0.000E+00
H-3	**** Not Stored ****				
RA-226	**** Not Stored ****				

Total Fraction of Reporting Level 0.000E+00

Analyzed by:_____

Approved by:_____ Date: ___/___/_____
Enter command : curr loc

@!□ □ident.com

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf

WHICH LOCATION?: ge-sd-02

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 1□ □10-may-2004

ANOTHER REPORT?[Y OR N]: n

SYS$SYSDEVICE:[DALE]>@□ □sae g□ □[diane.04results]ge.saf

Sample Analysis Database Editor, Version: 1.1

Input : SYS$SYSDEVICE:[DIANE.04RESULTS]GE.SAF;1
Output: SYS$SYSDEVICE:[DIANE.04RESULTS]GE.SAF;1

Enter HELP for assistance

Enter command : cutt □ □□ □□ □rr type o□ □gour□ □□ □□ □round water

SYS$SYSDEVICE:[DALE]>@ident

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]s□ □ge.saf

WHICH LOCATION?: ge-sd-03

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 10-may-2004

ANOTHER REPORT?[Y OR N]:]□ □

y

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04reu□ □sults]ge.saf

WHICH LOCATION?: ge-sd-04

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 10-may-2004

ANOTHER REPORT?[Y OR N]: n

SYS$SYSDEVICE:[DALE]>

@ident.com

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf

WHICH LOCATION?: ge-t□ □ss-06

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 10-ja□ □□ □a□ □may-2004

ANOTHER REPORT?[Y OR N]: n

@ident. com

%DCL-E-OPENIN, error opening SYS$SYSDEVICE:[DALE]IDENT.; as input
-RMS-E-FNF, file not found

SYS$SYSDEVICE:[DALE]>@iden.□ □t.com

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.01results]ge.saf

WHICH LOCATION?: ge-ap□ □□ □sw-04□ □3□ □4

START DATE? [EX. 01-JAN-1994]: 01-jan-2003

END DATE? [EX. 02-JAN-1994]: 15-jan-2004

VAX/VMS Sample Analysis Report generated : 10-MAY-2004 17:07:18

Plant Name : GE
Sample Number : 427
Type/Location : SURFACE WATER / GE-SW-04
Sample Date : 10-FEB-2003 13:15:00
Acq. Start Time : 31-JAN-1992 15:52:21
Sample Quantity : 1.00000 LITER
Sample ID : 030356
Measurement Type : ROUTINE

***** Alternate Analysis *****

Nuclide	Energy	Activity (pCi/LITER)	1-Sigma Error	MDA> req LLD	Frac. of Rpt. Level
ALPHA	0.00	0.320	1.31		0.000E+00
BETA	0.00	5.49	2.06		0.000E+00
H-3	**** Not Stored ****				
RA-226	**** Not Stored ****				

Total Fraction of Reporting Level 0.000E+00

Analyzed by:_____

Approved by:_____ Date: ___/___/_____

ANOTHER REPORT?[Y OR N]:

```
@ident

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf

WHICH LOCATION?: ge-sw-03

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 10-may-2004

ANOTHER REPORT?[Y OR N]: n

SYS$SYSDEVICE:[DALE]>
```

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.sw□ □□ □f□ □saf

WHICH LOCATION?: ge-ap□ □□ □sw-04

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 06-ma□ □□ □□ □□ □7m□ □□ □□ □10-ma0□ □y-2004

ANOTHER REPORT?[Y OR N]: nn□ □

SYS$SYSDEVICE:[DALE]>

```
@ident

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]ge.saf

WHICH LOCATION?: ge-tv-05

START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 10-may-2004

ANOTHER REPORT?[Y OR N]: n

SYS$SYSDEVICE:[DALE]>
```

@ident

WHICH SAMPLE ANALYSIS DATABASE FILE TO USE?: [diane.04results]sh□ □□ □□ □]e□ □ge.saf

WHICH LOCATION?: ge-tv-06

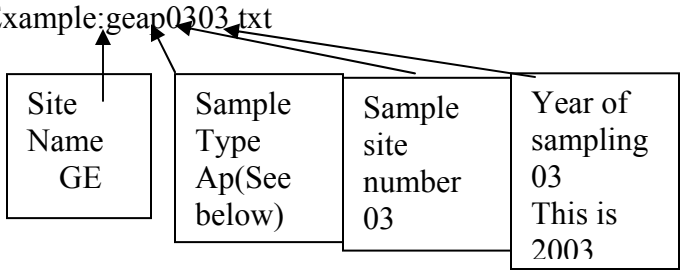
START DATE? [EX. 01-JAN-1994]: 01-jan-2004

END DATE? [EX. 02-JAN-1994]: 10-may-2004

ANOTHER REPORT?[Y OR N]:

Key to Standard Designations for GNF samples

1. Sample data is in several forms, ie. Word documents and text documents.
2. Sample data titles are in several forms. Word documents may have an actual title such as "GE-Data Template-2002.
3. Sample data in other formats (such as text files with the .txt suffix) have a title made of identifiers of facility name, sample type, and year as shown below:
   Example:geap0303.txt



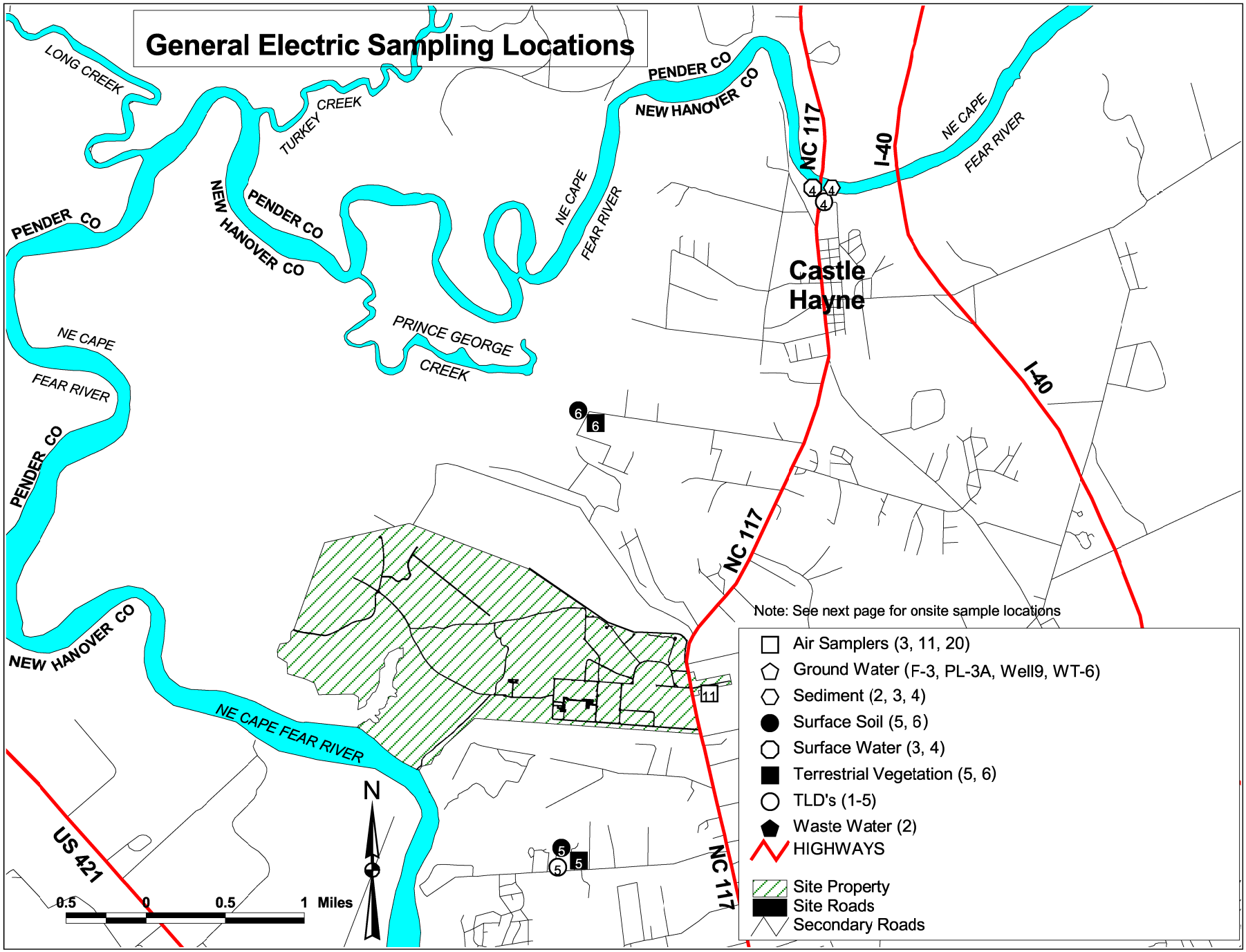
Sample Type Abbreviations

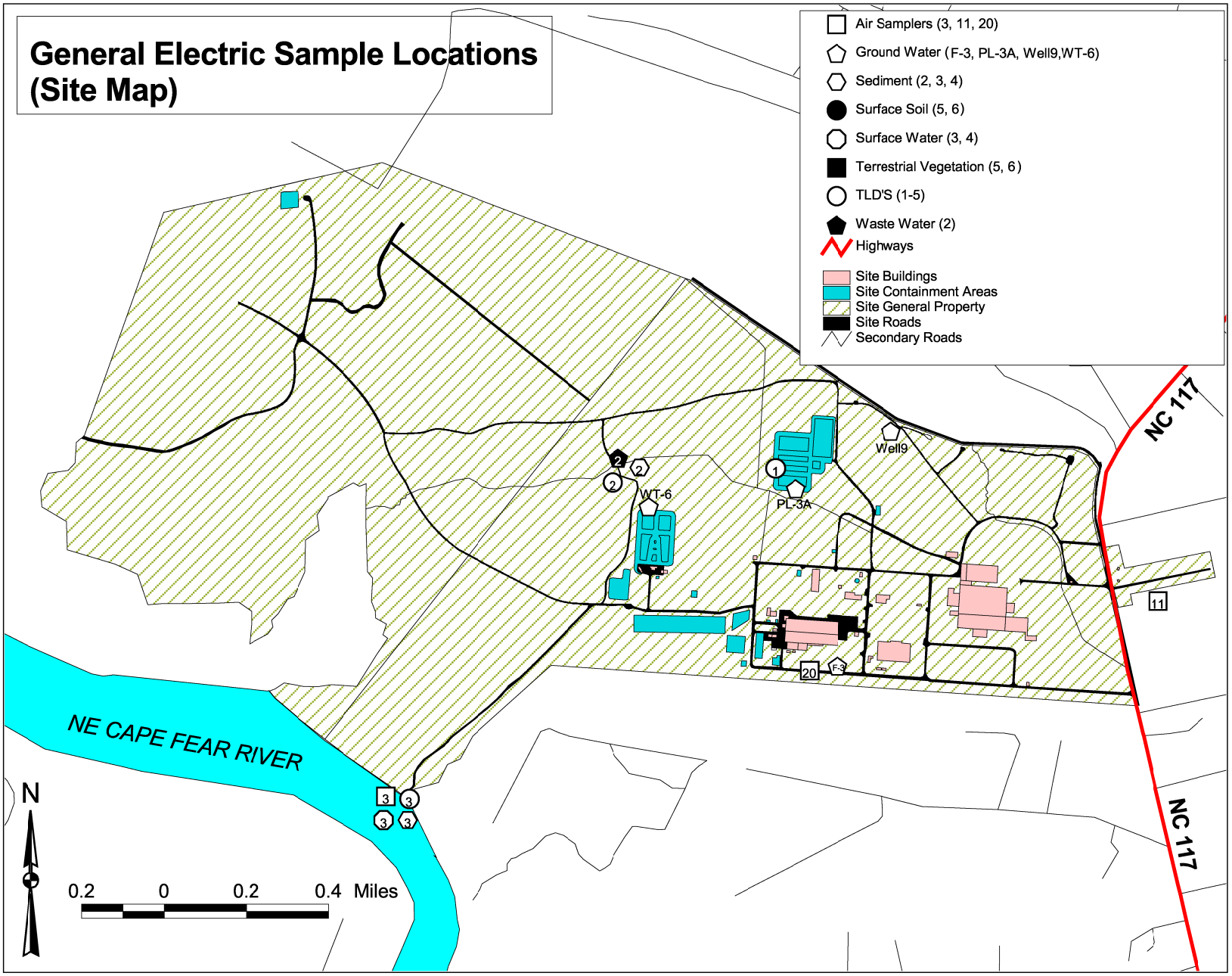
1. Air sample-AP or APLV
2. Surface water-SW
3. Ground water-GW
4. Sediment-SD
5. Soil-SS
6. Waste Water-WW(from outfall lagoon)
7. TV terrestrial vegetation

Examples:

Getv0504-

Facility GE
Sample type:TV –Terrestrial vegetation
05-Sample location number 05
04-Collection year 2004


General Electric Sampling Locations
LONG CREEK
TURKEY CREEK
PENDER CO
NEW HANOVER CO
NE CAPE FEAR RIVER
PRINCE GEORGE CREEK
NC 117
I-40
Castle Hayne
US 421
Note: See next page for onsite sample locations
Air Samplers (3, 11, 20)
Ground Water (F-3, PL-3A, Well9, WT-6)
Sediment (2, 3, 4)
Surface Soil (5, 6)
Surface Water (3, 4)
Terrestrial Vegetation (5, 6)
TLD's (1-5)
Waste Water (2)
HIGHWAYS
Site Property
Site Roads
Secondary Roads
N
0.5 0 0.5 1 Miles


General Electric Sample Locations
(Site Map)
Air Samplers (3, 11, 20)
Ground Water (F-3, PL-3A, Well9,WT-6)
Sediment (2, 3, 4)
Surface Soil (5, 6)
Surface Water (3, 4)
Terrestrial Vegetation (5, 6)
TLD'S (1-5)
Waste Water (2)
Highways
Site Buildings
Site Containment Areas
Site General Property
Site Roads
Secondary Roads
NC 117
NC 117
Well9
PL-3A
WT-6
F-3
NE CAPE FEAR RIVER
N
0.2
0
0.2
0.4
Miles