

Untreated Water Sampling Field Data Sheet

1. Sample ID:		10. Collector's Phone No:	
2. Country:		11. Collector's Email:	
3. Location:		12. Percent of personnel exposed (select one):	
4. Site:		0 / < 10% / 10 < 25% / 25 < 50% / 50 < 75% / > 75%	
5. Operation:		13. Exposure Duration (select one):	
6. Sample Date (yyyy/mm/dd):		< 1 week / < 2 weeks / < 1 year / > 1 year	
7. Sample Time:		14. Exposure Notes:	
8. Collecting Unit:			
9. Collector's Name:			
15. Water Type: (Select One) Well / Cistern / Lake / River / Ocean			
16. Current Water Use: (Select all that apply)		17. Future Water Use: (Select all that apply)	
Primary Drinking , Secondary Drinking, Showering, Personal Hygiene, Cooking, Recreation, Treatment Source, Other: _____, _____,		Primary Drinking , Secondary Drinking, Showering, Personal Hygiene, Cooking, Recreation, Treatment Source, Other: _____, _____,	
18. pH:	19. Temperature: °C	20. Turbidity: NTU	21. TDS: mg/L
22. Geolocation:		23. Sampling Site Graphic:	
<i>Note: Classified locations should not be entered. They should be sent to oehs@usachppm.army.smil.mil along with Sample ID</i>			
22a. Latitude:	22c. Datum:		
22b. Longitude:			
22d. MGRS:			
18S	UU	83626	01432 <i>Example</i>
24. Notes (Field Measurements/Observations/Water Quality Description):			

UNTREATED WATER SAMPLING FIELD DATA SHEET INSTRUCTIONS

1. **Sample ID** - Sample ID number CCC_LLLLLL_YYDDD_MMM (Sample ID should also be recorded on the sample label.)
 Where: CCC – Country 3 letter abbreviation code
 LLLLLL - Camp abbreviation (i.e. first six letters of camp name)
 YYDDD - jday code, last two digits of the year & three digit julian day of the year [e.g 07015 for 2007/01/15].
 MMM - Water sample number for that camp on that particular day (e.g. 01W, 02W, 03W, etc)
2. **Country** – Country in which location or camp is located.
3. **Location** – Camp or location of sample.
4. **Site** – Specific site where sample was collected (i.e. PX, building 51, etc.), if applicable.
5. **Operation** – Name of operation ongoing in the area of the sample [e.g. Operation Iraqi Freedom (OIF), etc] if applicable.
6. **Sample Date** – Date sample was collected (e.g. 2007/01/15). (Sample Date should also be recorded on the sample label.)
7. **Sample Time** – Time sample was taken (e.g. 16:00). (Sample Time should also be recorded on the sample label.)
8. **Collecting Unit** – Unit collecting the sample (e.g. AML, 71st MEDDET, NEMPU2 etc).
9. **Collector's Name** – The name of the person collecting the sample.
10. **Collector's Phone No.** – The phone number of the person collecting the sample.
11. **Collector's Email** – The email address of the person collecting the sample (e.g. john.doe@us.army.mil).
12. **Percent of Personnel Exposed** – What percentage of servicemembers at the site could be exposed to the water source?
13. **Exposure Duration** – How long are servicemembers expected to stay at the location where the sampling is being conducted?
14. **Exposure Notes** – Any notes or comments related to servicemember's exposure to the sampled water.
15. **Water Type** (Select One) - Well, Cistern, Lake, River, Ocean
16. **Current Water Use** - What is the current use of the water, if known? (Select all that apply)
 Primary Drinking – Water consumed by personnel most of the time
 Secondary Drinking – Water that supplements primary drinking water like bottled water.
 Showering – Showering or bathing.
 Personal Hygiene – Brushing teeth, etc
 Cooking – Water used for preparation of food, either for cooking directly or cleaning of items used for food preparation.
 Recreation – Swimming, etc
 Treatment Source – Source water for a treatment technology (ROWPU, Disinfection, etc)
 Other – Add other uses not listed.
17. **Future Water Use** – What is the indented future use of the water, if known? (Select all that apply) See 16 for explanation of selections.
18. **pH** – The initial pH of the water before the sample is taken or before preservatives are added, obtained from on-site testing.
19. **Temperature** – The initial temperature of the water in degrees Celsius, obtained from on-site testing.
20. **Turbidity** – The initial turbidity of the water being sampled in NTU, obtained from on-site testing.
21. **TDS** – The initial total dissolve solids in milligrams per liter (mg/L), obtained from on-site testing.
22. **Geolocation** (Classified locations should not be entered. They should be sent to oehs@usachppm.army.smil.mil with Sample ID)
 22a. **Latitude** – Sample latitude location in decimal degrees [from GPS]
 22b. **Longitude** – Sample longitude location in decimal degrees [from GPS]
 22c. **Datum** - Datum from map or GPS used (e.g. WGS84, etc)
 22d. **MGRS** – Location in Military Grid Reference System from GPS, ten digit grid with grid square identifier. A MGRS is made up of 5 parts: 1) A zone, 2) latitude band, 3) MGRS square, 4) an easting, and 5) a northing (e.g. 34 T EN 12345 67890).
23. **Sampling Site Graphic** – Any graphical or pictorial description of the sampling site. May include digital picture(s) of the sampling. Digital picture(s) should be sent to oehs@apg.amedd.army.mil with Sample ID.
24. **Notes:** Notes related items like 1) field measurements, 2) observations of the area, 3) water quality description, 4) water distributions system, 5) unusual circumstance, weather, potential pollution sources, etc.