

## Treated Water Sampling Field Data Sheet

<b>1. Sample ID:</b>		<b>10. Collector's Phone No:</b>	
<b>2. Country:</b>		<b>11. Collector's Email:</b>	
<b>3. Location:</b>		<b>12. Percent of personnel exposed (select one):</b>	
<b>4. Site:</b>		0 / < 10% / 10 < 25% / 25 < 50% / 50 < 75% / > 75%	
<b>5. Operation:</b>		<b>13. Exposure Duration (select one):</b>	
<b>6. Sample Date (yyyy/mm/dd):</b>		< 1 week / < 2 weeks / < 1 year / > 1 year	
<b>7. Sample Time:</b>		<b>14. Exposure Notes:</b>	
<b>8. Collecting Unit:</b>			
<b>9. Collector's Name:</b>			
<b>15. Water Type:</b> (Select One)  ROWPU / Municipal / Disinfected Fresh / Bottled		<b>17. Water Use:</b> (Select one). If b, answer 17a. If c, answer 17a and 17b. a. Primary Drinking / b. Secondary Drinking / c. Non-Drinking	
If water type is ROWPU, Municipal or Disinfected Fresh complete applicable fields below	If water type is Bottled complete these fields below	<b>17a. Identify the primary drinking water source:</b>	
<b>15a. Operating Unit</b>	<b>Manufacturer</b>	<b>17b. Non-Drinking uses:</b> (Select all that apply, and/or add others.)  Personal Hygiene, Showering, Cooking, Recreation Other: _____, _____	
<b>15b. Source of Water</b>	<b>Bottling Location</b>		
<b>15c. Primary Treatment</b>	<b>Brand</b>	<b>18. Estimated Drinking Rate (liters per day):</b> (Select One) a.) less than or equal to 5 liters per day b.) greater than 5 liters per day, c.) estimated rate in liters per day. _____	
<b>15d. ROWPU ID</b>	<b>Lot #</b>		
<b>16. Collection Point:</b> (Select all that apply) T - Tap/Faucet    B - water buffalo    WT - water tanker    WB - water blivet    DS - distribution system    TF - treatment facility    ROWPU			
<b>19. pH:</b>	<b>20. Turbidity:</b> NTU	<b>21. Temperature:</b> oC	<b>22. TDS:</b> mg/L
<b>25. Geolocation:</b>  <i>Note: Classified locations should not be entered. They should be sent to oehs@usachppm.army.smil.mil along with Sample ID</i>		<b>23. Total Coliform:</b>	<b>24. FAC:</b> ppm
<b>25a. Latitude:</b>		<b>26. Sampling Site Graphic:</b>	
<b>25b. Longitude:</b>			
<b>25c. Datum:</b>			
<b>25d. MGRS:</b>			
18S	UU	83626	01432 <i>Example</i>
<b>27. Notes (Field Measurements/Observations/Water Quality Description/# and names of Bottle Water Brands)</b>			

## TREATED WATER SAMPLING FIELD DATA SHEET INSTRUCTIONS

1. **Sample ID** - Sample ID number CCC\_LLLLLL\_YYYYY\_MM (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)  
 YYYYY - 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, 71<sup>st</sup> 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](mailto: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 and Complete 15a-15d)  
 ROWPU – Water treated by a Reverse Osmosis Water Purification Unit (ROWPU)  
 Municipal – Water treated by a municipal process (e.g. coagulation, flocculation, settling, filtration, etc)  
 Disinfected Fresh – Untreated fresh water (e.g. well water) that has been disinfected  
 Bottled – Water bottled by a DOD commercial supplier.

Water Type	ROWPU, Municipal, Disinfected Fresh	Bottled
15a	<b>Operating Unit:</b> Military, Contractor or Civilian unit operating the water treatment	<b>Manufacturer:</b> Bottled water manufacture (e.g. Coca-Cola)
15b	<b>Source of Water:</b> The source of the water being treated (e.g. river, lake, town name)	<b>Bottling Location:</b> Location were water was bottled.
15c	<b>Primary Treatment:</b> (e.g. coagulation, flocculation, settling, filtration, etc)	<b>Brand:</b> Bottled water brand (e.g. Dasani)
15d	<b>ROWPU ID:</b> The ROWPU unit serial number	<b>Lot #:</b> Lot number of bottled water sampled

16. **Collection Point** - Actual place where sample is collected. (Select all that apply)  
 T- Tap/Faucet                      B - Water Buffalo                      WT – Water Tanker                      WB – Water Blivet  
 DS - Distribution System              TF – Treatment Facility              ROWPU – Reverse Osmosis Water Purification Unit
17. **Water Use** – Is water used for drinking or non-drinking? [Select One. If 17.b (Secondary Drinking) is selected complete 17a and 17.c (Non-Drinking) is selected complete 17a and 17b.]  
 17a. **Identify the primary drinking water source(s):** Provide description of the primary drinking water source(s).  
 17b. **Non-Drinking Uses** – What are other uses of water? Select all that apply and add other uses not listed.
18. **Estimated Drinking Rate** – (Select One): Less than or equal to 5, greater than 5 or if known the estimated drinking rate in LPD.
19. **pH** – The initial pH of the water before the sample is taken or before preservatives are added, if known.
20. **Turbidity** – The initial turbidity of the water being sampled in NTU, obtained from on-site testing.
21. **Temperature** – The initial temperature of the water in degrees Celsius, obtained from on-site testing
22. **TDS** – The initial total dissolve solids in milligrams per liter (mg/L), obtained from on-site testing
23. **Total Coliform** – The initial total coliform count from on-site bacteriological testing.
24. **FAC** (free-available chlorine) – The initial FAC of the water being sample in ppm, obtained from on-site testing
25. **Geolocation** (Classified locations should not be entered. They should be sent to [oehs@usachppm.army.smil.mil](mailto:oehs@usachppm.army.smil.mil) with Sample ID)  
 25a. **Latitude** – Sample latitude location in decimal degrees [from GPS]  
 25b. **Longitude** – Sample longitude location in decimal degrees [from GPS]  
 25c. **Datum** - Datum from map or GPS used (e.g. WGS84, etc)  
 25d. **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).
26. **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](mailto:oehs@apg.amedd.army.mil) with Sample ID.
27. **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.

---

*Treated Water Sampling Field Data Sheet*

---