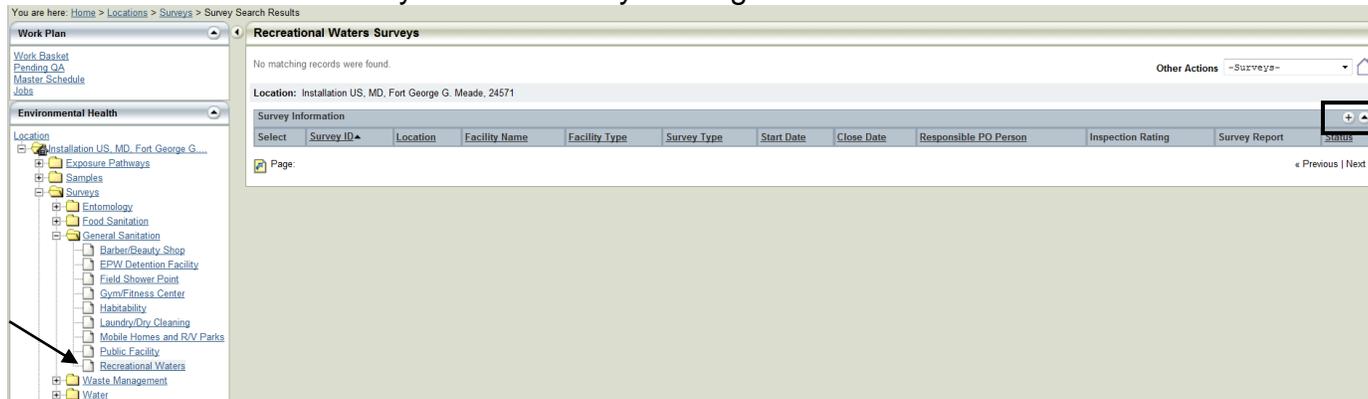


# Adding a Recreational Water Inspection

[1] Ensure you have accessed your Location correctly (see tutorial #5), and then select the type of General Sanitation Survey to be added by clicking on the Recreational Waters link.



[2] Follow tutorial #16 to add the Recreational Water Facility and by-pass the Master Schedule page (i.e. "Save and Begin Survey") and complete the form as shown below. Once the survey is opened, complete the circled fields below and click 'Save and Continue Working' to obtain a DOEHRIS ID. The Status begins as In Progress but MUST be toggled to Completed once ALL questions have been addressed AND the Water Feature-Pump-Filter Association is made (Step 5). "No" responses will require comments to mark a Survey Completed.

**Recreational Waters Survey**

\* Indicates Required Field

Location: Installation US, MD, Fort George G. Meade, 24571  
 Survey ID: 41151

Save **Save And Continue Working** Cancel

Survey Start Date/Time*	2015/05/28 (yyyy/mm/dd) 0800 (1500)	Status	In Progress
Survey Completion Date/Time	2015/05/28 (yyyy/mm/dd) 0900 (1500)		
Surveyor Selection	Last, First; last.first@mail.mil		
Surveyor's Name	Last, First	Surveyor's Email	last.first@mail.mil
Surveyor's Phone Number		Surveyor's Unit	Kimbrough PM Team

Facility Name	Bldg 105, Pool - Test	Facility Type	Recreational Waters Facility
Address			
City		State	
Country	United States (NATO member)	Zip/Pos	
Coordinates Lat/Long (Decimal Degrees)			

Person in Charge Name*	Test
Person in Charge Phone Number	
Person in Charge Email Address	
Contractor Operated *	<input type="radio"/> Yes (Specify Contractor Name) _____ <input checked="" type="radio"/> No
Type of Inspection *	<input checked="" type="radio"/> Routine <input type="radio"/> Follow-up <input type="radio"/> Complaint <input type="radio"/> Pre-Opening <input type="radio"/> Other (Specify) _____

**Complete these steps FIRST, before adding water feature information.**

[3a] Add a Water Feature(s) to the Facility as needed. Most Facilities have just one (1) Water Feature but DOEHRs is designed to allow for multiple Water Features to be inspected that share a common Facility.

[3b] Add the Water Feature Name and Type. Complete the rest of the information as observed, then use a Save and Continue to confirm results. See notes below; “No” answers will require Comments.

**Current Rules for Satisfactory Water Quality:**

- \* **Free available disinfectant** in the shallow AND deep end must be 1 - 4 ppm  
Note: This range is from 2 to 5 when the water is heated.
- \* **pH** must be 7.2 - 7.8
- \* **Temperature** must be 32 - 130 F
- \* **Alkalinity** must be 60 - 180 ppm
- \* **Calcium hardness** must be 150 - 1000 ppm  
Note: This decreases to 800 when the water is heated.
- \* **Cyanuric acid** must be 10 - 150 ppm

**Rules for Satisfactory Water Quality:**  
**Per TB MED 575, Appendix D, Table D-1 (changes from DOEHRs in red).**

- \* **Free available disinfectant** in the shallow AND deep end must be 1 - 5 ppm  
Note: This range is 3-10 when the water is heated.
- \* **pH** must be 7.2 – 7.8
- \* **Temperature** must be 70 –104 F
- \* **Alkalinity** must be 60 –180 ppm
- \* **Calcium hardness** must be 150 – 400 ppm  
Note: This range is 100 – 800 ppm when the water is heated.
- \* **Cyanuric acid** if used must be 0 - 50 ppm. Select “No” if not used.
- \* **Add Bacteriological Results in the Overall Remarks (Step 6).**

**FAC:** If it is not in the Current range, but is acceptable per **TB MED 575, Table D-1**, enter the measured/observed value in DOEHRs – BUT – select “No” (not “Yes”) that the parameter is acceptable. Add comment, “Value acceptable per TB MED 575.”

**Cyanuric acid:** If it is not used, enter a value of 0 and mark “No” as well. Add a comment, “Cyanuric Acid not used.”

**All other:** The remaining **Future/TB MED 575** parameters’ ranges will still be accepted by DOEHRs, but mark “No” if the measured/observed value violates TB MED 575 rules. In this case, while DOEHRs would accept the value, the user must adhere to TB MED 575. **Example:** Calcium hardness (non-heated water) = 500 ppm. This would get a “No” even though DOEHRs will allow a “Yes”.

*Note: variations of the comments are acceptable as long as they convey a similar message.*

[4] Add the Filter and Pump Information as shown:

The Pump Flow rate (and pool volume) is critical for determining the Turnover Rate.

[5] Associate the Water Feature to the Pump and Filter by clicking on them to make them blue. Use the Calculator to calculate the Turnover Rate. Complete the rest of the form and mark the whole Facility as Satisfactory or Unsatisfactory.

Tip: Most Water Features (e.g. swimming pools) need a Turnover Rate of at least 0.25 times/hour, which equals 4 Turnovers in a 200,000 gal pool with a pump rate of 833 gal/minute.

Coliform, E.coli, and HPC results should be manually typed in in the Overall Remarks section.

[6] Follow tutorial #16 to add a signed copy of the inspection as an Attachment. Mark the Survey's Status as Completed. Use a Save and Continue to ensure all fields are addressed, and then use a Save to exit the form. The final product is shown below.

**Recreational Waters Surveys**

Please Select a survey.  
Results 1-1 of 1 records found.

Other Actions: -Surveys-

Location: Installation US, MD, Fort George G. Meade, 24571

Completed Export to PDF

Select	Survey ID	Location	Facility Name	Facility Type	Survey Type	Start Date	Close Date	Responsible PO Person	Inspection Rating	Survey Report	Status
<input type="checkbox"/>	41151	Installation US, MD, Fort George G. Meade, 24571	Bldg 105, Pool - Test	Recreational Waters Facility	General Sanitation - Recreational Waters Survey (EH)	2015/05/28	2015/05/28	Nicodemus, Matthew Adam	Satisfactory	Import	Completed

Completed Export to PDF

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