

# Recreational Water Inspections

[1] Find the Recreational Waters link under the General Sanitation folder.

Work Plan

- Work Basket
- Pending QA
- Master Schedule
- Jobs

Industrial Hygiene

Environmental Health

Location

- Installation US, MD, Aberdeen Provi...
- Exposure Pathways
- Water Systems
- Samples
- Surveys
  - Entomology
  - Food Sanitation
  - General Sanitation
    - Barber/Beauty Shop
    - EPW Detention Facility
    - Field Shower Point
    - Gym/Fitness Center
    - Habitability
    - Laundry/Dry Cleaning
    - Mobile Homes and R/V Parks
    - Public Facility
    - Recreational Waters
    - Recreational Waters (Legacy)
  - Waste Management

Recreational Waters Surveys

No matching records were found.

Other Actions [-Surveys-]

Location: Installation US, MD, Aberdeen Proving Ground, 24004

Survey Information

Select	Survey ID	Location	Facility Name	Facility Type	Survey Type	Start Date	Close Date	Responsible PO	Inspection Rating	Survey Report	Status
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Click to add a new inspection

Start here.

Note: (Legacy) entries = entries before 20 Nov 2022

[2] Search/select the recreational facility.

Create Recreational Waters Survey Task - Step 1 of 3 - Facility Search

Select search criteria to find a Facility within this program office.

Search

Facility Name [Pool] Installation US, CA, Fort Irwin, 06

Include Sublocations

Include Archived Records

Search

Partial spelling is ok; or leave blank and click Search to see all entries

Create Recreational Waters Survey Task - Step 2 of 3 - Select Facility

Select Facility to create a new master schedule task.

Other Actions [-Master Sched

Select	Facility Name	Location	Start Date
<input checked="" type="radio"/>	Bldg 70, Main Pool	Installation US, CA, Fort Irwin, 06419	2022/11/17
<input type="radio"/>	Kepler Pool	Installation US, CA, Fort Irwin, 06419	2020/02/25

Page: 1 (Displaying results 1 - 2 of 2)

[3] Obtain an ID, then proceed with input.

Location: Installation US, CA, Fort Irwin, 06419  
 Survey ID: 61816

Save Save And Continue Working Cancel

Pick the 'Type of Inspection', and then Save and Continue before proceeding.

**General Survey Information**

Survey Start Date/Time*	2022/11/22 (yyyy/mm/dd)	0943 (1500)	Status	In Progress
Survey Completion Date/Time	(yyyy/mm/dd)	(1500)		
Surveyor Selection				
Surveyor's Name			Surveyor's Email	
Surveyor's Phone Number			Surveyor's Unit	

**Facility Information**

Facility Name	Bldg 70, Main Pool	Facility Type	Recreational Waters Facility
Address			
City		State	
Country	United States (NATO member)	Zip/Postal Code	
Coordinates Lat/Long (Decimal Degrees)			
Season Open Date	2022/05/27	Season Close Date	2022/09/05
Hours of Operation	0800 - 1600	Contractor Operated	No

**Inspection Information**

Person In Charge Selection

Person In Charge Name

Person In Charge Phone Number

Person In Charge Email Address

Type of Inspection \*  
 (Select Type of Inspection and click Save and Continue Working)

Routine  
 Pre-Opening  
 Annual

Note: Pre-opening and Annual ask the same questions; Routine inspections are not as comprehensive.

**Aquatic Venue Information**

Name	Venue Type	Water Type	Bather Load	Volume (gal)	Disinfectant	Indoor or Outdoor?
<a href="#">Main Pool</a>	Swimming Pool	Treated	150	200000	Chlorine	Outdoor

After Saving an ID is shown, and the Aquatic Venue can be accessed.

[4] Document Aquatic Venue findings.

**Aquatic Venue**

\* Indicates Required Field

Location: Installation US% CA% Fort Irwin% 06419  
 Survey ID: 61816  
 Aquatic Venue ID: 9

Save Cancel

**Aquatic Venue Information**

Name	Main Pool	Maximum Bather Load	150
Primary Water Type	Treated	Secondary Water Type	
Venue Type	Swimming Pool	Indoor or Outdoor	Outdoor
Primary Disinfectant Type	Chlorine	Volume (gal)	200000
Secondary Disinfectant Type	Other (specify) - None	Pump Name	Pump
Filter Name	Filter	Filter Media Type	Diatomaceous Earth
Archive Venue ?	No		

Notes

Points awarded for 'Yes' Evaluations

**Observed Bathers**

Question	Mark All Questions Yes	Evaluation				Awarded Points
		Yes	No	N/A	N/O	
Observed Bather level Acceptable; # of bathers observed during inspection	25	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	10

**Venue Water Quality ?**

Consult for a quick view on acceptable levels

Question

Cyanuric acid used  
 (If above is yes), Cyanuric acid level Satisfactory 20 ppm

Pool has a deep end  
 (If deep end above is No), Disinfectant level is Satisfactory 2

pH level Satisfactory 7.3 (ideal is 7.2-7.8)

Combined Chlorine level is Satisfactory ppm

Total Alkalinity level is Satisfactory 50 ppm

Calcium Hardness level is Satisfactory 200 ppm

Heterotrophic Plate Count (HPC) level is Satisfactory 2

Total coliforms level is Satisfactory MPN/100mL

Staphylococci level is Satisfactory (for defined substrate) CFU/mL

*P.aeruginosa* level is Satisfactory CFU/mL

**Help - Venue Water Quality Guidance**

Parameter	Acceptable Recreational Water Quality Results
Cyanuric acid	0-50 mg/L
Free Available Chlorine (deep/shallow end)	1.0-5.0 mg/L
Bromine (deep/shallow end)	3.0-4.0 mg/L
Free Chlorine if cyanuric acid used	2.0-5.0 mg/L
Free Chlorine if venue is a spa or therapy pool	3.0-10.0 mg/L
Bromine if venue is a spa or therapy pool	6.0 mg/L
pH	7.2-7.8
Combined Chlorine	0.0-0.4 mg/L
Total Alkalinity	60-180 mg/L
Calcium Hardness	150-400 mg/L

**Evaluation**

No	N/A	N/O	Awarded Points
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	0
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	10
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	10
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	0
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	0
<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	10
<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	0

Document as observed.  
 Note: values entered do not produce points, only the user Evaluation impacts scoring.  
 Mark NA/NO as observed. These points will not be part of the scoring system.

**Venue Surrounding Area**

Question

Mark All Questions Yes

Underwater lights operational and maintained as designed

Safety line separating the shallow and deep ends

Skimmers: Weirs and baskets installed, clean and operating; co

Recirculation inlets functional

Main drain grate secured in place & in good repair

Water is clear, main drain visible

Water temperature is ≤ 104 degF (40 degC)

Most Bold (i.e. critical) questions must be 'Yes' or 'Yes + COS' to Pass. They are also worth more points.

DOEHRS-IH EH Tutorial #13b

**Help - Aquatic Venue Turnover Guidance**

Aquatic Venue Type	Volume (Gallons)	Maximum Turnover Time (Hours) Army	Maximum Turnover Time (Hours) Navy
Swimming pool, Military Training Pool	<200,000	4.0	6.0
	≥ 200,000	5.0	6.0
Wading Pool	ALL	0.5	1.0
Spa	<10,000	0.25	0.5
	≥ 10,000	0.5	0.5
Therapy pool	ALL	0.5	3.0
Catch/plunge pool	ALL	1.0	1.0
Water slide	ALL	1.0	1.0
Spray Pad	ALL	0.17	0.5

**Callout 1:** Consult for quick view on acceptable times

**Callout 2:** Pump flow rate must be entered to save the record. Consult the quick view for acceptable levels.

**Callout 3:** Filter pressures must also be added.

[5] Document Facility findings.

**Aquatic Venue Information**

Name	Venue Type	Water Type	Bather Load	Volume (gal)	Disinfectant	Indoor or Outdoor?
Main Pool	Swimming Pool	Treated	150	200000	Chlorine	Outdoor

**Surrounding Area**

Question	Evaluation				COS	R	Awarded Points
	Yes	No	N/A	N/O			
Enclosure: fencing, walls, gates and doors in good repair	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	10
Self-closing/Self-latching gates or doors operational	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	10
Protected overhead electrical wires/GFCI electrical receptacles	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	10
Pool deck nonslip, easily maintained surface free from obstructions; emergency exit marked	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5
Starting blocks removed, covered, or access blocked	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	0
First Aid Kit and AED available	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	5
Appropriate safety equipment present & in good repair	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	10
Adequate number of lifeguards	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="checkbox"/>	<input type="checkbox"/>	10

**Callout:** Document Evaluations as observed. Mark COS (Corrected on Site) to earn the points.

[6] Confirm score and Complete Inspection.

**Overall Inspection Results**

Overall Inspection Rating <span>?</span>	Pass - 94%	# Total Compliance Points Earned	250	# Total Possible Points	265
Follow-Up Required	<input type="radio"/> Yes <input checked="" type="radio"/> No	# Uncorrected Critical Failures	0	Follow Up Date NLT	mm/dd/yyyy

Overall Remarks

Associated Samples

There are currently no associated samples. Associate Existing Sample(s)

Attachments (0)

There are currently no associated attachment files; you may upload attachments.

**Help - Recreational Waters Scoring Guidance**

Total Compliance points/Total possible points = numeric inspection score (%)

Grading System:

Pass: 75% - 100%

Fail - One or more Critical findings not COS, or

- Total Score of < 75%, or
- Score from any single venue < 75%, or
- If Pre-Opening, any findings not COS

Critical items are shown in Bold

Location: Installation US, CA, Fort Irwin, 06419

Select All Deselect All Completed Export to PDF Delete

**Survey Information**

Select	Survey ID	Location	Facility Name	Facility Type	Survey Type	Start Date	Close Date	Responsible PO Person	Inspection Rating	Survey Report	Status
<input checked="" type="checkbox"/>	61816	Installation US, CA, Fort Irwin, 06419	Bldg 70, Main Pool	Recreational Waters Facility	General Sanitation - Recreational Waters Survey (EH)	2022/11/22	2022/11/22	Nicodemus, Matthew Adam	Satisfactory	<a href="#">Import</a>	Completed

Select All Deselect All Completed Export to PDF Delete

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*Currently not functional*

Consult for a quick view on scoring

Confirm score is accurate

Attached signed Hard copy here.

Only Completed entries are reported