

**APPENDIX K**  
**Munitions Response Site Prioritization Protocol**  
**Evaluations**

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## Table A

### MRS Background Information

**DIRECTIONS:** Record the background information below for the MRS to be evaluated. Much of this information is available from DoD databases, such as RMIS. If the MRS is located on a FUDS property, the suitable FUDS property information should be substituted. In the MRS summary, briefly describe the UXO, DMM, or MC that are known or suspected to be present, the exposure setting (the MRS's physical environment), any other incidental non-munitions related contaminants found at the MRS (e.g., benzene, trichloroethylene), and any potentially exposed human and ecological receptors. Include a map of the MRS, if one is available.

**Munitions Response Site Name:** Gas Instruction Area

**Component:** U.S. Army Engineering and Support Center, Huntsville

**Installation/Property Name:** Former Schilling Air Force Base

**Location (City, County, State):** Salina, Saline County, Kansas

**Site Name (RMIS ID)/Project Name (Project No.):** Former Schilling Air Force Base / (B07KS0256)

**Date Information Entered/Updated:** 7/6/2010

**Point of Contact (Name/Phone):** Thomas Simmons / (816) 389-3372

**Project Phase (check only one):**

<input type="checkbox"/> PA	<input checked="" type="checkbox"/> SI	<input type="checkbox"/> RI	<input type="checkbox"/> FS	<input type="checkbox"/> RD
<input type="checkbox"/> RA-C	<input type="checkbox"/> RIP	<input type="checkbox"/> RA-O	<input type="checkbox"/> RC	<input type="checkbox"/> LTM

**Media Evaluated (check all that apply):**

<input type="checkbox"/> Groundwater	<input type="checkbox"/> Sediment (human receptor)
<input checked="" type="checkbox"/> Surface soil	<input type="checkbox"/> Surface Water (ecological receptor)
<input type="checkbox"/> Sediment (ecological receptor)	<input type="checkbox"/> Surface Water (human receptor)

#### MRS Summary:

*MRS Description: Describe the munitions-related activities that occurred at the installation, the dates of operation, and the UXO, DMM (by type of munition, if known) or munitions constituents (by type, if known) known or suspected to be present):*

The former Schilling AFB was in operation from 1942 to 1965. Historical documents (2003 ASR) note that no ordnance were used at this site, but that the site was instead used for chemical agent training – specifically with CAIS and live mustard. A SI was conducted due to the possibility that CA remains in the soil at this location.

*Description of Pathways for Human Receptors:*

No CA/ABPs were detected in the soil samples collected during the 2010 SI. No pathway exists for human receptors due to the lack of a source.

*Description of Receptors (Human):*

Potential receptors at this site include onsite workers.

# Table 1

## EHE Module: Munitions Type Data Element Table

**DIRECTIONS:** Below are 11 classifications of munitions and their descriptions. Circle the score(s) that correspond with **all** munitions types known or suspected to be present at the MRS.

**Note:** The terms *practice munitions*, *small arms*, *physical evidence*, and *historical evidence* are defined in Appendix C of the Primer.

Classification	Description	Score
<b>Sensitive</b>	All UXO that are considered likely to function upon any interaction with exposed persons [e.g., submunitions, 40mm high-explosive (HE) grenades, white phosphorus (WP) munitions, high-explosive antitank (HEAT) munitions, and practice munitions with sensitive fuzes, but excluding all other practice munitions]. All hand grenades containing energetic filler. Bulk primary explosives, or mixtures of these with environmental media, such that the mixture poses an explosive hazard.	30
<b>High explosive (used or damaged)</b>	All UXO containing a high-explosive filler (e.g., RDX, Composition B), that are not considered "sensitive." All DMM containing a high-explosive filler that have: <ul style="list-style-type: none"> <li>▪ Been damaged by burning or detonation</li> <li>▪ Deteriorated to the point of instability.</li> </ul>	25
<b>Pyrotechnic (used or damaged)</b>	All UXO containing pyrotechnic fillers other than white phosphorous (e.g., flares, signals, simulators, smoke grenades). All DMM containing pyrotechnic fillers other than white phosphorous (e.g., flares, signals, simulators, smoke grenades) that have: <ul style="list-style-type: none"> <li>▪ Been damaged by burning or detonation</li> <li>▪ Deteriorated to the point of instability.</li> </ul>	20
<b>High explosive (unused)</b>	All DMM containing a high explosive filler that: <ul style="list-style-type: none"> <li>▪ Have not been damaged by burning or detonation</li> <li>▪ Are not deteriorated to the point of instability.</li> </ul>	15
<b>Propellant</b>	All UXO containing mostly single-, double-, or triple-based propellant, or composite propellants (e.g., a rocket motor). All DMM containing mostly single-, double-, or triple-based propellant, or composite propellants (e.g., a rocket motor) that are: <ul style="list-style-type: none"> <li>▪ Damaged by burning or detonation</li> <li>▪ Deteriorated to the point of instability.</li> </ul>	15
<b>Bulk secondary high explosives, pyrotechnics, or propellant</b>	All DMM containing mostly single-, double-, or triple-based propellant, or composite propellants (e.g., a rocket motor), that are deteriorated. Bulk secondary high explosives, pyrotechnic compositions, or propellant (not contained in a munition), or mixtures of these with environmental media such that the mixture poses an explosive hazard.	10
<b>Pyrotechnic (not used or damaged)</b>	All DMM containing a pyrotechnic fillers (i.e., red phosphorous), other than white phosphorous filler, that: <ul style="list-style-type: none"> <li>▪ Have not been damaged by burning or detonation</li> <li>▪ Are not deteriorated to the point of instability.</li> </ul>	10
<b>Practice</b>	All UXO that are practice munitions that are not associated with a sensitive fuze. All DMM that are practice munitions that are not associated with a sensitive fuze and that have not: <ul style="list-style-type: none"> <li>▪ Been damaged by burning or detonation</li> <li>▪ Deteriorated to the point of instability.</li> </ul>	5
<b>Riot control</b>	All UXO or DMM containing a riot control agent filler (e.g., tear gas).	3
<b>Small arms</b>	All used munitions or DMM that are categorized as small arms ammunition [Physical evidence or historical evidence that no other types of munitions (e.g., grenades, subcaliber training rockets, demolition charges) were used or are present on the MRS is required for selection of this category.].	2
<b>Evidence of no munitions</b>	Following investigation of the MRS, there is physical evidence that there are no UXO or DMM present, or there is historical evidence indicating that no UXO or DMM are present.	<b>0</b>
<b>MUNITIONS TYPE</b>	<b>DIRECTIONS:</b> Record <b>the single highest score</b> from above in the box to the right (maximum score = 30).	<b>0</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the **Munitions Type** classifications:

Sec. 2.4 and 4.2, 2010 Parsons SI.

# Table 10

## Determining the EHE Module Rating

**DIRECTIONS:**

1. From Tables 1–9, record the data element scores in the **Score** boxes to the right.
2. Add the **Score** boxes for each of the three factors and record this number in the **Value** boxes to the right.
3. Add the three **Value** boxes and record this number in the **EHE Module Total** box below.
4. Circle the appropriate range for the **EHE Module Total** below.
5. Circle the **EHE Module Rating** that corresponds to the range selected and record this value in the **EHE Module Rating** box found at the bottom of the table.

**Note:**  
An alternative module rating may be assigned when a module letter rating is inappropriate. An alternative module rating is used when more information is needed to score one or more data elements, contamination at an MRS was previously addressed, or there is no reason to suspect contamination was ever present at an MRS.

	Source	Score	Value
<b>Explosive Hazard Factor Data Elements</b>			
Munitions Type	Table 1	0	0
Source of Hazard	Table 2	0	
<b>Accessibility Factor Data Elements</b>			
Location of Munitions	Table 3	0	0
Ease of Access	Table 4	0	
Status of Property	Table 5	0	
<b>Receptor Factor Data Elements</b>			
Population Density	Table 6	0	0
Population Near Hazard	Table 7	0	
Types of Activities/ Structures	Table 8	0	
Ecological and /or Cultural Resources	Table 9	0	
<b>EHE MODULE TOTAL</b>			<b>0</b>
<b>EHE Module Total</b>		<b>EHE Module Rating</b>	
92 to 100		A	
82 to 91		B	
71 to 81		C	
60 to 70		D	
48 to 59		E	
38 to 47		F	
less than 38		G	
Alternative Module Ratings		Evaluation Pending	
		No Longer Required	
		<b><i>No Known or Suspected Explosive Hazard</i></b>	
<b>EHE MODULE RATING</b>		<b><i>No Known or Suspected Explosive Hazard</i></b>	

## Table 11

### CHE Module: CWM Configuration Data Element Table

**DIRECTIONS:** Below are seven classifications of CWM configuration and their descriptions. Circle the score(s) that correspond to all CWM configurations known or suspected to be present at the MRS.

**Note:** The terms *CWM/UXO*, *CWM/DMM*, *physical evidence*, and *historical evidence* are defined in Appendix C of the Primer.

Classification	Description	Score
<b>CWM, explosive configuration either UXO or damaged DMM</b>	The CWM known or suspected of being present at the MRS is: <ul style="list-style-type: none"> <li>◆ Explosively configured CWM that are UXO (i.e., CWM/UXO).</li> <li>◆ Explosively configured CWM that are DMM (i.e., CWM/DMM) that have been damaged.</li> </ul>	30
<b>CWM mixed with UXO</b>	<ul style="list-style-type: none"> <li>◆ The CWM known or suspected of being present at the MRS are explosively configured CWM/DMM that have not been damaged, or nonexplosively configured CWM/DMM, or CWM not configured as a munition, that are commingled with conventional munitions that are UXO.</li> <li>◆</li> </ul>	25
<b>CWM, explosive configuration that are undamaged DMM</b>	<ul style="list-style-type: none"> <li>◆ The CWM known or suspected of being present at the MRS are explosively configured CWM/DMM that have not been damaged.</li> </ul>	20
<b>CWM, not explosively configured or CWM, bulk container</b>	The CWM known or suspected of being present at the MRS is: <ul style="list-style-type: none"> <li>◆ Nonexplosively configured CWM/DMM.</li> <li>◆ Bulk CWM/DMM (e.g., ton container).</li> </ul>	15
<b>CAIS K941 and CAIS K942</b>	<ul style="list-style-type: none"> <li>◆ The CWM/DMM known or suspected of being present at the MRS is CAIS K941-toxic gas set M-1 or CAIS K942-toxic gas set M-2/E11.</li> </ul>	<b>12</b>
<b>CAIS (chemical agent identification sets)</b>	<ul style="list-style-type: none"> <li>◆ Only CAIS, other than CAIS K941 and K942, are known or suspected of being present at the MRS.</li> </ul>	<b>10</b>
<b>Evidence of no CWM</b>	<ul style="list-style-type: none"> <li>◆ Following investigation, the physical evidence indicates that CWM are not present at the MRS, or the historical evidence indicates that CWM are not present at the MRS.</li> </ul>	0
<b>CWM CONFIGURATION</b>	<b>DIRECTIONS:</b> Record <u>the single highest score</u> from above in the box to the right (maximum score = 30).	<b>12</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the *CWM Configuration* classifications in the space provided.

Sec. 2.4.2 and 4.2, 2010 Parsons SI.

## Table 12

### CHE Module: Sources of CWM Data Element Table

**DIRECTIONS:** Below are 11 sources of CWM hazards and their descriptions. Review these classifications and circle the score(s) that correspond with all the sources of CWM hazards known or suspected to be present at the MRS.

**Note:** The terms *CWM/UXO*, *CWM/DMM*, *surface*, *subsurface*, *physical evidence*, and *historical evidence* are defined in Appendix C of the Primer.

Classification	Description	Score
<b>Live-fire involving CWM</b>	The MRS is a former military range that supported live-fire of explosively configured CWM and the CWM/UXO are known or suspected of being present on the surface or in the subsurface. The MRS is a former military range that supported live-fire with conventional munitions, and CWM/DMM are on the surface or in the subsurface commingled with conventional munitions that are UXO.	10
<b>Damaged CWM/DMM surface or subsurface</b>	There are damaged CWM/DMM on the surface or in the subsurface at the MRS.	10
<b>Undamaged CWM/DMM surface</b>	There are undamaged CWM/DMM on the surface at the MRS.	10
<b>CAIS/DMM surface</b>	There are CAIS/DMM on the surface.	10
<b>Undamaged CWM/DMM, subsurface</b>	There are undamaged CWM/DMM in the subsurface at the MRS.	5
<b>CAIS/DMM subsurface</b>	There are CAIS/DMM in the subsurface at the MRS.	5
<b>Former CA or CWM Production Facilities</b>	The MRS is a facility that formerly engaged in production of CA or CWM, and CWM/DMM is suspected of being present on the surface or in the subsurface.	3
<b>Former Research, Development, Testing, and Evaluation (RDT&amp;E) facility using CWM</b>	The MRS is at a facility that formerly was involved in non-live-fire RDT&E activities (including static testing) involving CWM, and there are CWM/DMM suspected of being present on the surface or in the subsurface.	3
<b>Former Training Facility using CWM or CAIS</b>	The MRS is a location that formerly was involved in training activities involving CWM and/or CAIS (e.g., training in recognition of CWA, decontamination training) and CWM/DMM or CAIS/DMM are suspected of being present on the surface or in the subsurface.	<b>2</b>
<b>Former Storage or Transfer points of CWM</b>	The MRS is a former storage facility or transfer point (e.g., intermodal transfer) for CWM.	1
<b>Evidence of no CWM</b>	Following investigation, the physical evidence indicates that CWM are not present at the MRS, or the historical evidence indicates that CWM are not present at the MRS.	0
<b>SOURCES OF CWM</b>	<b>DIRECTIONS:</b> Record <u>the single highest score</u> from above in the box to the right (maximum score = 10).	<b>2</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the **Sources of CWM** classifications in the space provided.

Sec. 2.4, 2010 Parsons SI.

**Table 13**  
**CHE Module: Location of CWM Data Element Table**

**DIRECTIONS:** Below are seven classifications of CWM locations and their descriptions. Review these locations and circle the score(s) that correspond with all locations where CWM are located or suspected of being found at the MRS.

**Note:** The terms *surface*, *subsurface*, *physical evidence*, and *historical evidence* are defined in Appendix C of the Primer.

<b>Classification</b>	<b>Description</b>	<b>Score</b>
<b>Confirmed surface</b>	<ul style="list-style-type: none"> <li>◆ Physical evidence indicates that there are CWM on the surface of the MRS.</li> <li>◆ Historical evidence (e.g., a confirmed incident report or accident report) indicates there are CWM on the surface of the MRS.</li> </ul>	25
<b>Confirmed subsurface, active</b>	<ul style="list-style-type: none"> <li>◆ Physical evidence indicates the presence of CWM in the subsurface of the MRS and the geological conditions at the MRS are likely to cause CWM to be exposed, in the future, by naturally occurring phenomena (e.g., drought, flooding, erosion, frost, heat heave, tidal action), or intrusive activities (e.g., plowing, construction, dredging), at the MRS, are likely to expose CWM.</li> <li>◆ Historical evidence indicates that CWM are located in the subsurface of the MRS and the geological conditions at the MRS are likely to cause CWM to be exposed, in the future, by naturally occurring phenomena (e.g., drought, flooding, erosion, frost, heat heave, tidal action), or ,intrusive activities (e.g., plowing, construction, dredging), at the MRS, are likely to expose CWM.</li> </ul>	20
<b>Confirmed subsurface, stable</b>	<ul style="list-style-type: none"> <li>◆ Physical evidence indicates the presence of CWM in the subsurface of the MRS and the geological conditions at the MRS are not likely to cause CWM to be exposed, in the future, by naturally occurring phenomena, or, intrusive activities, at the MRS, are not likely to cause CWM to be exposed.</li> <li>◆ Historical evidence indicates that CWM are located in the subsurface of the MRS and the geological conditions at the MRS are not likely to cause CWM to be exposed, in the future, by naturally occurring phenomena, or intrusive activities at the MRS are not likely to cause CWM to be exposed.</li> </ul>	15
<b>Suspected (physical evidence)</b>	<ul style="list-style-type: none"> <li>◆ There is physical evidence, other than the documented presence of CWM, indicating that CWM may be present at the MRS.</li> </ul>	10
<b>Suspected (historical evidence)</b>	<ul style="list-style-type: none"> <li>◆ There is historical evidence indicating that CWM may be present at the MRS.</li> </ul>	<b>5</b>
<b>Subsurface, physical constraint</b>	<ul style="list-style-type: none"> <li>◆ There is physical or historical evidence indicating that CWM may be present in the subsurface, but there is a physical constraint (e.g., pavement, water depth over 120 feet) preventing direct access to the CWM.</li> </ul>	2
<b>Evidence of no CWM</b>	<ul style="list-style-type: none"> <li>◆ Following investigation of the MRS, there is physical evidence that there is no CWM present or there is historical evidence indicating that no CWM are present.</li> </ul>	0
<b>LOCATION OF CWM</b>	<b>DIRECTIONS:</b> Record <u>the single highest score</u> from above in the box to the right (maximum score = 25).	<b>5</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the *Location of CWM* classifications in the space provided.

Sec. 2.4 and 4.2, 2010 Parsons SI.

**Table 14**  
**CHE Module: Ease of Access Data Element Table**

**DIRECTIONS:** Below are four classifications of barrier types that can surround an MRS and their descriptions. The barrier type is directly related to the ease of public access to any CWM. Circle the score that corresponds with the ease of access to the MRS.

**Note:** The term *barrier* is defined in Appendix C of the Primer.

Classification	Description	Score
<b>No barrier</b>	<ul style="list-style-type: none"> <li>♦ There is no barrier preventing access to any part of the MRS (i.e., all parts of the MRS are accessible).</li> </ul>	10
<b>Barrier to MRS access is incomplete</b>	<ul style="list-style-type: none"> <li>♦ There is a barrier preventing access to parts of the MRS, but not the entire MRS.</li> </ul>	8
<b>Barrier to MRS access is complete but not monitored</b>	<ul style="list-style-type: none"> <li>♦ There is a barrier preventing access to all parts of the MRS, but there is no surveillance (e.g., by a guard) to ensure that the barrier is effectively preventing access to all parts of the MRS.</li> </ul>	<b>5</b>
<b>Barrier to MRS access is complete and monitored</b>	<ul style="list-style-type: none"> <li>♦ There is a barrier preventing access to all parts of the MRS, and there is active continual surveillance (e.g., by a guard, video monitoring) to ensure that the barrier is effectively preventing access to all parts of the MRS.</li> </ul>	0
<b>EASE OF ACCESS</b>	<b>DIRECTIONS:</b> Record <b>the single highest score</b> from above in the box to the right (maximum score = 10).	<b>5</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the **Ease of Access** classification in the space provided.

Section 2.4.1.1 – this MRS is within the barrier fence of the Salina Municipal Airport therefore closed to the public. However, the MRS is accessible to airport workers, farmers and contractors.

## Table 15

### CHE Module: Status of Property Data Element Table

**DIRECTIONS:** Below are three classifications of the status of a property within the Department of Defense (DoD) and their descriptions. Circle the score that corresponds with the status of property at the MRS.

Classification	Description	Score
<b>Non-DoD control</b>	<ul style="list-style-type: none"> <li>♦ The MRS is at a location that is no longer owned by, leased to, or otherwise possessed or used by DoD. Examples are privately owned land or water bodies; land or water bodies owned or controlled by state, tribal or local governments; and land or water bodies managed by other federal agencies.</li> </ul>	<b>5</b>
<b>Scheduled for transfer from DoD control</b>	<ul style="list-style-type: none"> <li>♦ The MRS is on land or is a water body that is owned, leased, or otherwise possessed by DoD, and DoD plans to transfer that land or water body to control of another entity (e.g., a state, tribal, or local government; a private party; another federal agency) within 3 years from the date the rule is applied.</li> </ul>	3
<b>DoD control</b>	<ul style="list-style-type: none"> <li>♦ The MRS is on land or is a water body that is owned, leased, or otherwise possessed by DoD. With respect to property that is leased or otherwise possessed, DoD controls access to the property 24 hours per day, every day of the calendar year.</li> </ul>	0
<b>STATUS OF PROPERTY</b>	<p><b>DIRECTIONS:</b> Record <u>the single highest score</u> from above in the box to the right (maximum score = 5).</p>	<b>5</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the *Status of Property* classification in the space provided.

Section 2.2.5 and 2.3 - 2010 Parsons SI

## Table 16

### CHE Module: Population Density Data Element Table

**DIRECTIONS:** Below are three classifications of population density and their descriptions. Determine the population density per square mile in the vicinity of the MRS and circle the score that corresponds with the associated population density.

**Note:** If an MRS is located in more than one county, use the largest population density value among the counties. If the MRS is within or borders a city or town, use the population density for the city or town, rather than that of the county.

Classification	Description	Score
<b>&gt; 500 persons per square mile</b>	♦ There are more than 500 persons per square mile in the county in which the MRS is located, based on U.S. Census Bureau data.	5
<b>100–500 persons per square mile</b>	♦ There are 100 to 500 persons per square mile in the county in which the MRS is located, based on U.S. Census Bureau data.	3
<b>&lt; 100 persons per square mile</b>	♦ There are fewer than 100 persons per square mile in the county in which the MRS is located, based on U.S. Census Bureau data.	<b>1</b>
<b>POPULATION DENSITY</b>	<b>DIRECTIONS:</b> Record <u>the single highest score</u> from above in the box to the right (maximum score = 5).	<b>1</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the *Population Density* classification in the space provided.

US Census data (2000) – Saline County, KS.  
Section 2.2.4, 2010 Parsons SI

## Table 17

### CHE Module: Population Near Hazard Data Element Table

**DIRECTIONS:** Below are six classifications describing the number of inhabited structures near the MRS. The number of inhabited buildings relates to the population near the hazard. Determine the number of inhabited structures within two miles of the MRS boundary and circle the score that corresponds with the associated population near the known or suspected hazard.

**Note:** The term *inhabited structures* is defined in Appendix C of the Primer.

Classification	Description	Score
<b>26 or more inhabited structures</b>	<ul style="list-style-type: none"> <li>♦ There are 26 or more inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.</li> </ul>	<b>5</b>
<b>16 to 25 inhabited structures</b>	<ul style="list-style-type: none"> <li>♦ There are 16 to 25 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.</li> </ul>	4
<b>11 to 15 inhabited structures</b>	<ul style="list-style-type: none"> <li>♦ There are 11 to 15 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.</li> </ul>	3
<b>6 to 10 inhabited structures</b>	<ul style="list-style-type: none"> <li>♦ There are 6 to 10 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.</li> </ul>	2
<b>1 to 5 inhabited structures</b>	<ul style="list-style-type: none"> <li>♦ There are 1 to 5 inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.</li> </ul>	1
<b>0 inhabited structures</b>	<ul style="list-style-type: none"> <li>♦ There are no inhabited structures located up to 2 miles from the boundary of the MRS, within the boundary of the MRS, or both.</li> </ul>	0
<b>POPULATION NEAR HAZARD</b>	<b>DIRECTIONS:</b> Record <u>the single highest score</u> from above in the box to the right (maximum score = 5).	<b>5</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the *Population Near Hazard* classification in the space provided.

Based on review of local maps and aerial photographs.

## Table 18

### CHE Module: Types of Activities/Structures Data Element Table

**DIRECTIONS:** Below are five classifications of activities and/or inhabited structures near the hazard and their descriptions. Review the types of activities that occur and/or structures that are present within two miles of the MRS and circle the score(s) that correspond with all the activities/structures classifications at the MRS.

**Note:** The term *inhabited structures* is defined in Appendix C of the Primer.

Classification	Description	Score
<b>Residential, educational, commercial, or subsistence</b>	<ul style="list-style-type: none"> <li>◆ Activities are conducted, or inhabited structures are located up to two miles from the MRS's boundary or within the MRS's boundary, that are associated with any of the following purposes: residential, educational, child care, critical assets (e.g., hospitals, fire and rescue, police stations, dams), hotels, commercial, shopping centers, playgrounds, community gathering areas, religious sites, or sites used for subsistence hunting, fishing, and gathering.</li> </ul>	<b>5</b>
<b>Parks and recreational areas</b>	<ul style="list-style-type: none"> <li>◆ Activities are conducted, or inhabited structures are located up to two miles from the MRS's boundary or within the MRS's boundary, that are associated with parks, nature preserves, or other recreational uses.</li> </ul>	4
<b>Agricultural, forestry</b>	<ul style="list-style-type: none"> <li>◆ Activities are conducted, or inhabited structures are located up to two miles from the MRS's boundary or within the MRS's boundary, that are associated with agriculture or forestry.</li> </ul>	<b>3</b>
<b>Industrial or warehousing</b>	<ul style="list-style-type: none"> <li>◆ Activities are conducted, or inhabited structures are located up to two miles from the MRS's boundary, within the MRS's boundary, that are associated with industrial activities or warehousing.</li> </ul>	2
<b>No known or recurring activities</b>	<ul style="list-style-type: none"> <li>◆ There are no known of recurring activities occurring up to two miles from the MRS's boundary or within the MRS's boundary.</li> </ul>	1
<b>TYPES OF ACTIVITIES/STRUCTURES</b>	<p><b>DIRECTIONS:</b> Record <b>the single highest score</b> from above in the box to the right (maximum score = 5).</p>	<b>5</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the *Types of Activities/Structures* classifications in the space provided.

Section 2.2.4, 2010 Parsons SI

## Table 19

### CHE Module: Ecological and/or Cultural Resources Data Element Table

**DIRECTIONS:** Below are four classifications of ecological and/or cultural resources and their descriptions. Review the types of resources present and circle the score that corresponds with the ecological and/or cultural resource classification at the MRS.

**Note:** The terms *ecological resources* and *cultural resources* are defined in Appendix C of the Primer.

Classification	Description	Score
<b>Ecological and cultural resources present</b>	♦ There are both ecological and cultural resources present on the MRS.	5
<b>Ecological resources present</b>	♦ There are ecological resources present on the MRS.	3
<b>Cultural resources present</b>	♦ There are cultural resources present on the MRS.	3
<b>No ecological or cultural resources present</b>	♦ There are no ecological resources or cultural resources present on the MRS.	<b>0</b>
<b>ECOLOGICAL AND/OR CULTURAL RESOURCES</b>	<b>DIRECTIONS:</b> Record <b>the single highest score</b> from above in the box to the right (maximum score = 5).	<b>0</b>

**DIRECTIONS:** Document any MRS-specific data used in selecting the *Ecological and/or Cultural Resources* classification in the space provided.

4.3 and 4.5, Site Specific Work Plan, 2009

## Table 20

### Determining the CHE Module Rating

**DIRECTIONS:**

1. From Tables 11–19, record the data element scores in the **Score** boxes to the right.
2. Add the **Score** boxes for each of the three factors and record this number in the **Value** boxes to the right.
3. Add the three **Value** boxes and record this number in the **CHE Module Total** box below.
4. Circle the appropriate range for the **CHE Module Total** below.
5. Circle the **CHE Module Rating** that corresponds to the range selected and record this value in the **CHE Module Rating** box found at the bottom of the table.

**Note:**  
An alternative module rating may be assigned when a module letter rating is inappropriate. An alternative module rating is used when more information is needed to score one or more data elements, contamination at an MRS was previously addressed, or there is no reason to suspect contamination was ever present at an MRS.

	Source	Score	Value
<b>CWM Hazard Factor Data Elements</b>			
CWM Configuration	Table 11	12	14
Sources of CWM	Table 12	2	
<b>Accessibility Factor Data Elements</b>			
Location of CWM	Table 13	5	15
Ease of Access	Table 14	5	
Status of Property	Table 15	5	
<b>Receptor Factor Data Elements</b>			
Population Density	Table 16	1	11
Population Near Hazard	Table 17	5	
Types of Activities/ Structures	Table 18	5	
Ecological and /or Cultural Resources	Table 19	0	
<b>CHE MODULE TOTAL</b>			40
<b>CHE Module Total</b>		<b>CHE Module Rating</b>	
92 to 100		A	
82 to 91		B	
71 to 81		C	
60 to 70		D	
48 to 59		E	
38 to 47		<b>F</b>	
less than 38		G	
Alternative Module Ratings		Evaluation Pending	
		No Longer Required	
		No Known or Suspected CWM Hazard	
<b>CHE MODULE RATING</b>		<b>F</b>	

## Table 21

### HHE Module: Groundwater Data Element Table Contaminant Hazard Factor (CHF)

**DIRECTIONS:** Record the **maximum concentrations** of all contaminants in the MRS's groundwater and their **comparison values** (from Appendix B) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the **ratios** for each contaminant by dividing the **maximum concentration** by the **comparison value**. Determine the **CHF** by adding the **ratios** for each medium together, including additional contaminants recorded on Table 27. Based on the **CHF**, use the **CHF Scale** to determine and record the **CHF Value**. If there is no known or suspected MC hazard present in the groundwater, select the box at the bottom of the table.

Note: Use dissolved, rather than total, metals analyses when both are available.

Contaminant	Maximum Concentration (µg/L)	Comparison Value (µg/L)	Ratios
CHF > 100	<b>H (High)</b>	$CHF = \sum \frac{[\text{Maximum Concentration of Contaminant}]}{[\text{Comparison Value for Contaminant}]}$	
100 > CHF > 2	<b>M (Medium)</b>		
2 > CHF	<b>L (Low)</b>		
<b>CONTAMINANT HAZARD FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the CHF Value</u> from above in the box to the right (maximum value = H).		
<b>Migratory Pathway Factor</b>			
<b>DIRECTIONS:</b> Circle the value that corresponds most closely to the groundwater migratory pathway at the MRS.			
Classification	Description	Value	
<b>Evident</b>	Analytical data or observable evidence indicates that contamination in the groundwater is present at, moving toward, or has moved to a point of exposure.	H	
<b>Potential</b>	Contamination in groundwater has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	M	
<b>Confined</b>	Information indicates a low potential for contaminant migration from the source via the groundwater to a potential point of exposure (possibly due to geological structures or physical controls).	L	
<b>MIGRATORY PATHWAY FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).		
<b>Receptor Factor</b>			
<b>DIRECTIONS:</b> Circle the value that corresponds most closely to the groundwater receptors at the MRS.			
Classification	Description	Value	
<b>Identified</b>	There is a threatened water supply well downgradient of the source and the groundwater is a current source of drinking water or source of water for other beneficial uses such as irrigation/agriculture (equivalent to Class I or IIA aquifer).	H	
<b>Potential</b>	There is no threatened water supply well downgradient of the source and the groundwater is currently or potentially usable for drinking water, irrigation, or agriculture (equivalent to Class I, IIA, or IIB aquifer).	M	
<b>Limited</b>	There is no potentially threatened water supply well downgradient of the source and the groundwater is not considered a potential source of drinking water and is of limited beneficial use (equivalent to Class IIIA or IIIB aquifer, or where perched aquifer exists only).	L	
<b>RECEPTOR FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).		
No Known or Suspected Groundwater MC Hazard			✓

No groundwater sampling was conducted during the SI.

## Table 22

### HHE Module: Surface Water – Human Endpoint Data Element Table

#### Contaminant Hazard Factor (CHF)

**DIRECTIONS:** Record the **maximum concentrations** of all contaminants in the MRS's surface water and their **comparison values** (from Appendix B) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the **ratios** for each contaminant by dividing the **maximum concentration** by the **comparison value**. Determine the **CHF** by adding the **ratios** for each medium together, including additional contaminants recorded on Table 27. Based on the **CHF**, use the **CHF Scale** to determine and record the **CHF Value**. If there is no known or suspected MC hazard for human endpoints present in the surface water, select the box at the bottom of the table.

Note: Use dissolved, rather than total, metals analyses when both are available.

Contaminant	Maximum Concentration (µg/L)	Comparison Value (µg/L)	Ratios
<b>CHF Scale</b>	<b>CHF Value</b>	<b>Sum The Ratios</b>	
CHF > 100	H (High)	$CHF = \sum \frac{[\text{Maximum Concentration of Contaminant}]}{[\text{Comparison Value for Contaminant}]}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		
<b>CONTAMINANT HAZARD FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the CHF Value</u> from above in the box to the right (maximum value = H).		

#### Migratory Pathway Factor

**DIRECTIONS:** Circle the value that corresponds most closely to the surface water migratory pathway at the MRS.

Classification	Description	Value
<b>Evident</b>	Analytical data or observable evidence indicates that contamination in the surface water is present at, moving toward, or has moved to a point of exposure.	H
<b>Potential</b>	Contamination in surface water has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	M
<b>Confined</b>	Information indicates a low potential for contaminant migration from the source via the surface water to a potential point of exposure (possibly due to presence of geological structures or physical controls).	L
<b>MIGRATORY PATHWAY FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).	

#### Receptor Factor

**DIRECTIONS:** Circle the value that corresponds most closely to the surface water receptors at the MRS.

Classification	Description	Value
<b>Identified</b>	Identified receptors have access to surface water to which contamination has moved or can move.	H
<b>Potential</b>	Potential for receptors to have access to surface water to which contamination has moved or can move.	M
<b>Limited</b>	Little or no potential for receptors to have access to surface water to which contamination has moved or can move.	L
<b>RECEPTOR FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).	

No Known or Suspected Surface Water (Human Endpoint) MC Hazard



No surface water sampling was conducted during the SI

## Table 23

### HHE Module: Sediment – Human Endpoint Data Element Table Contaminant Hazard Factor (CHF)

**DIRECTIONS:** Record the **maximum concentrations** of all contaminants in the site's sediment and their **comparison values** (from Appendix B) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the **ratios** for each contaminant by dividing the **maximum concentration** by the **comparison value**. Determine the **CHF** by adding the **ratios** for each medium together, including additional contaminants recorded on Table 27. Based on the **CHF**, use the **CHF Scale** to determine and record the **CHF Value**. If there is no known or suspected MC hazard for human endpoints present in the sediment, select the box at the bottom of the table.

Contaminant	Maximum Concentration (mg/kg)	Comparison Value (mg/kg)	Ratios
<b>CHF Scale</b>	<b>CHF Value</b>	<b>Sum The Ratios</b>	
CHF > 100	<b>H (High)</b>	$CHF = \sum \frac{[\text{Maximum Concentration of Contaminant}]}{[\text{Comparison Value for Contaminant}]}$	
100 > CHF > 2	<b>M (Medium)</b>		
2 > CHF	<b>L (Low)</b>		
<b>CONTAMINANT HAZARD FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the CHF Value</u> from above in the box to the right (maximum value = H).		
<b><u>Migratory Pathway Factor</u></b>			
<b>DIRECTIONS:</b> Circle the value that corresponds most closely to the sediment migratory pathway at the MRS.			
<b>Classification</b>	<b>Description</b>		<b>Value</b>
<b>Evident</b>	Analytical data or observable evidence indicates that contamination in the sediment is present at, moving toward, or has moved to a point of exposure.		H
<b>Potential</b>	Contamination in sediment has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.		M
<b>Confined</b>	Information indicates a low potential for contaminant migration from the source via the sediment to a potential point of exposure (possibly due to presence of geological structures or physical controls).		L
<b>MIGRATORY PATHWAY FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).		
<b><u>Receptor Factor</u></b>			
<b>DIRECTIONS:</b> Circle the value that corresponds most closely to the sediment receptors at the MRS.			
<b>Classification</b>	<b>Description</b>		<b>Value</b>
<b>Identified</b>	Identified receptors have access to sediment to which contamination has moved or can move.		H
<b>Potential</b>	Potential for receptors to have access to sediment to which contamination has moved or can move.		M
<b>Limited</b>	Little or no potential for receptors to have access to sediment to which contamination has moved or can move.		L
<b>RECEPTOR FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).		
No Known or Suspected Sediment (Human Endpoint) MC Hazard			✓

No sediment sampling was conducted during the SI.

## Table 24

### HHE Module: Surface Water – Ecological Endpoint Data Element Table Contaminant Hazard Factor (CHF)

**DIRECTIONS:** Record the **maximum concentrations** of all contaminants in the MRS's surface water and their **comparison values** (from Appendix B) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the **ratios** for each contaminant by dividing the **maximum concentration** by the **comparison value**. Determine the **CHF** by adding the **ratios** for each medium together, including additional contaminants recorded on Table 27. Based on the **CHF**, use the **CHF Scale** to determine and record the **CHF Value**. If there is no known or suspected MC hazard for ecological endpoints present in the surface water, select the box at the bottom of the table.

Note: Use dissolved, rather than total, metals analyses when both are available.

Contaminant	Maximum Concentration (µg/L)	Comparison Value (µg/L)	Ratios
<b>CHF Scale</b>	<b>CHF Value</b>	<b>Sum the Ratios</b>	
CHF > 100	H (High)	$CHF = \sum \frac{[\text{Maximum Concentration of Contaminant}]}{[\text{Comparison Value for Contaminant}]}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		
<b>CONTAMINANT HAZARD FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the CHF Value</u> from above in the box to the right (maximum value = H).		
<b><u>Migratory Pathway Factor</u></b>			
<b>DIRECTIONS:</b> Circle the value that corresponds most closely to the surface water migratory pathway at the MRS.			
Classification	Description	Value	
<b>Evident</b>	Analytical data or observable evidence indicates that contamination in the surface water is present at, moving toward, or has moved to a point of exposure.	H	
<b>Potential</b>	Contamination in surface water has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	M	
<b>Confined</b>	Information indicates a low potential for contaminant migration from the source via the surface water to a potential point of exposure (possibly due to presence of geological structures or physical controls).	L	
<b>MIGRATORY PATHWAY FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).		
<b><u>Receptor Factor</u></b>			
<b>DIRECTIONS:</b> Circle the value that corresponds most closely to the surface water receptors at the MRS.			
Classification	Description	Value	
<b>Identified</b>	Identified receptors have access to surface water to which contamination has moved or can move.	H	
<b>Potential</b>	Potential for receptors to have access to surface water to which contamination has moved or can move.	M	
<b>Limited</b>	Little or no potential for receptors to have access to surface water to which contamination has moved or can move.	L	
<b>RECEPTOR FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).		
No Known or Suspected Surface Water (Ecological Endpoint) MC Hazard			✓

No surface water sampling was conducted during the SI.

## Table 25

### HHE Module: Sediment – Ecological Endpoint Data Element Table Contaminant Hazard Factor (CHF)

**DIRECTIONS:** Record the **maximum concentrations** of all contaminants in the MRS's sediment and their **comparison values** (from Appendix B) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the **ratios** for each contaminant by dividing the **maximum concentration** by the **comparison value**. Determine the **CHF** by adding the **ratios** for each medium together, including additional contaminants recorded on Table 27. Based on the **CHF**, use the **CHF Scale** to determine and record the **CHF Value**. If there is no known or suspected MC hazard for ecological endpoints present in the sediment, select the box at the bottom of the table.

Contaminant	Maximum Concentration (mg/kg)	Comparison Value (mg/kg)	Ratios
<b>CHF Scale</b>	<b>CHF Value</b>	<b>Sum the Ratios</b>	
CHF > 100	H (High)	$CHF = \sum \frac{[\text{Maximum Concentration of Contaminant}]}{[\text{Comparison Value for Contaminant}]}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		
<b>CONTAMINANT HAZARD FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the CHF Value</u> from above in the box to the right (maximum value = H).		

#### Migratory Pathway Factor

**DIRECTIONS:** Circle the value that corresponds most closely to the sediment migratory pathway at the MRS.

Classification	Description	Value
<b>Evident</b>	Analytical data or observable evidence indicates that contamination in the sediment is present at, moving toward, or has moved to a point of exposure.	H
<b>Potential</b>	Contamination in sediment has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.	M
<b>Confined</b>	Information indicates a low potential for contaminant migration from the source via the sediment to a potential point of exposure (possibly due to presence of geological structures or physical controls).	L
<b>MIGRATORY PATHWAY FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).	

#### Receptor Factor

**DIRECTIONS:** Circle the value that corresponds most closely to the sediment receptors at the MRS.

Classification	Description	Value
<b>Identified</b>	Identified receptors have access to sediment to which contamination has moved or can move.	H
<b>Potential</b>	Potential for receptors to have access to sediment to which contamination has moved or can move.	M
<b>Limited</b>	Little or no potential for receptors to have access to sediment to which contamination has moved or can move.	L
<b>RECEPTOR FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).	

No Known or Suspected Sediment (Ecological Endpoint) MC Hazard



No sediment sampling was conducted during the SI.

## Table 26

### HHE Module: Surface Soil Data Element Table Contaminant Hazard Factor (CHF)

**DIRECTIONS:** Record the **maximum concentrations** of all contaminants in the MRS's surface soil and their **comparison values** (from Appendix B) in the table below. Additional contaminants can be recorded on Table 27. Calculate and record the **ratios** for each contaminant by dividing the **maximum concentration** by the **comparison value**. Determine the **CHF** by adding the **ratios** for each medium together, including additional contaminants recorded on Table 27. Based on the **CHF**, use the **CHF Scale** to determine and record the **CHF Value**. If there is no known or suspected MC hazard present in the surface soil, select the box at the bottom of the table.

Contaminant	Maximum Concentration (mg/kg)	Comparison Value (mg/kg)	Ratio
<b>CHF Scale</b>	<b>CHF Value</b>	<b>Sum the Ratios</b>	
CHF > 100	H (High)	$CHF = \sum \frac{[\text{Maximum Concentration of Contaminant}]}{[\text{Comparison Value for Contaminant}]}$	
100 > CHF > 2	M (Medium)		
2 > CHF	L (Low)		
<b>CONTAMINANT HAZARD FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the CHF Value</u> from above in the box to the right (maximum value = H).		
<b><u>Migratory Pathway Factor</u></b>			
<b>DIRECTIONS:</b> Circle the value that corresponds most closely to the surface soil migratory pathway at the MRS.			
<b>Classification</b>	<b>Description</b>		<b>Value</b>
<b>Evident</b>	Analytical data or observable evidence indicates that contamination in the surface soil is present at, moving toward, or has moved to a point of exposure.		H
<b>Potential</b>	Contamination in surface soil has moved only slightly beyond the source (i.e., tens of feet), could move but is not moving appreciably, or information is not sufficient to make a determination of Evident or Confined.		M
<b>Confined</b>	Information indicates a low potential for contaminant migration from the source via the surface soil to a potential point of exposure (possibly due to presence of geological structures or physical controls).		L
<b>MIGRATORY PATHWAY FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).		
<b><u>Receptor Factor</u></b>			
<b>DIRECTIONS:</b> Circle the value that corresponds most closely to the surface soil receptors at the MRS.			
<b>Classification</b>	<b>Description</b>		<b>Value</b>
<b>Identified</b>	Identified receptors have access to surface soil to which contamination has moved or can move.		H
<b>Potential</b>	Potential for receptors to have access to surface soil to which contamination has moved or can move.		M
<b>Limited</b>	Little or no potential for receptors to have access to surface soil to which contamination has moved or can move.		L
<b>RECEPTOR FACTOR</b>	<b>DIRECTIONS:</b> Record <u>the single highest value</u> from above in the box to the right (maximum value = H).		
No Known or Suspected Surface Soil MC Hazard			✓

During the 2010 SI, soil samples were analyzed for CA/ABPs. Laboratory analyses of the samples submitted showed no detectable concentrations of CA/ABPs. Analytical results are presented in Appendix F of the 2010 SI Report.



## Table 28

### Determining the HHE Module Rating

**DIRECTIONS:**

1. Record the letter values (H, M, L) for the **Contaminant Hazard, Migration Pathway, and Receptor Factors** for the media (from Tables 21–26) in the corresponding boxes below.
2. Record the media's three-letter combinations in the **Three-Letter Combination** boxes below (three-letter combinations are arranged from Hs to Ms to Ls).
3. Using the reference provided below, determine each media's rating (A–G) and record the letter in the corresponding **Media Rating** box below.

Media (Source)	Contaminant Hazard Factor Value	Migratory Pathway Factor Value	Receptor Factor Value	Three-Letter Combination (Hs-Ms-Ls)	Media Rating (A-G)
Groundwater (Table 21)	-	-	-	-	-
Surface Water/Human Endpoint (Table 22)	-	-	-	-	-
Sediment/Human Endpoint (Table 23)	-	-	-	-	-
Surface Water/Ecological Endpoint (Table 24)	-	-	-	-	-
Sediment/Ecological Endpoint (Table 25)	-	-	-	-	-
Surface Soil (Table 26)					

  

<p><b>DIRECTIONS (cont.):</b></p> <p>4. Select the single highest Media Rating (A is highest; G is lowest) and enter the letter in the <b>HHE Module Rating</b> box below.</p> <p><b>Note:</b> An alternative module rating may be assigned when a module letter rating is inappropriate. An alternative module rating is used when more information is needed to score one or more media, contamination at an MRS was previously addressed, or there is no reason to suspect contamination was ever present at an MRS.</p>	<b>HHE MODULE RATING</b>	
	<b>HHE Ratings (for reference only)</b>	
	<b>Combination</b>	<b>Rating</b>
	HHH	A
	HHM	B
	HHL	C
	HMM	
	HML	D
	MMM	
	HLL	E
MML		
MLL	F	
LLL	G	
Alternative Module Ratings	Evaluation Pending	
	No Longer Required	
	<b>No Known or Suspected MC Hazard</b>	

No MC source exists. Section 5.3, Parsons SI Report 2010

## Table 29

### MRS Priority

**DIRECTIONS:** In the chart below, circle the letter **rating** for each module recorded in Table 10 (EHE), Table 20 (CHE), and Table 28 (HHE). Circle the corresponding numerical **priority** for each module. If information to determine the module rating is not available, choose the appropriate alternative module rating. The MRS priority is the single highest priority; record this number in the **MRS or Alternative Priority** box at the bottom of the table.

**Note:** An MRS assigned Priority 1 has the highest relative priority; an MRS assigned Priority 8 has the lowest relative priority. Only an MRS with CWM known or suspected to be present can be assigned Priority 1; an MRS that has CWM known or suspected to be present cannot be assigned Priority 8.

EHE Rating	Priority	CHE Rating	Priority	HHE Rating	Priority
		A	1		
A	2	B	2	A	2
B	3	C	3	B	3
C	4	D	4	C	4
D	5	E	5	D	5
E	6	<b>F</b>	<b>6</b>	E	6
F	7	G	7	F	7
G	8			G	8
Evaluation Pending		Evaluation Pending		Evaluation Pending	
No Longer Required		No Longer Required		No Longer Required	
<b>No Known or Suspected Explosive Hazard</b>		No Known or Suspected CWM Hazard		<b>No Known or Suspected MC Hazard</b>	
<b>MRS or ALTERNATIVE PRIORITY</b>				<b>F</b>	