

Table 1. Summary of MEC and MC Characterization for MRS Sites.

MRS AREA	METHOD	NO. GRIDS	AREA COVERED	ANOMALIES IDENTIFIED	TRANSECT SURVEYS	MC CHARACTERIZATION?
<i>Explosion Radius (on- and off-post)</i>	DGM, analog	132	7.6 acres	2,928	NA	no
<i>Shell Burial Grounds</i>	DGM	NA	NA	None due to safety concerns	7,153 LF	no
<i>Green Pond Brook & Former DRMO Yard</i>	EM-31, analog	NA	1.61 acres	372	2,703 ft	no
<i>Former Operational Area</i>	DGM, analog	7	200,000 SF	2,136	303,000 ft	Yes; 89 gridded soil samples, 84 environmental samples
<i>Lakes MRS - Picatinny Lake</i>	EM-61 MK2 grid, analog transects, EM-61 MK2 transects	NA	0.59 acres	163	5.52 miles	no
<i>- Lake Denmark</i>	EM-61 MK2, analog	NA	0.23 acres	NA	64,581 LF	no
<i>Lake Denmark Off-Post</i>	analog	NA	30,817 SF	78	NA	no
<i>Inactive Munitions Waste Pit</i>	EM-31 MK2, analog transects, density transects	NA	NA	3	10,013	Yes; 3 soil samples
<i>Inactive Munitions Waste Pit Off-Post</i>	analog transects	NA	NA	6	6,780	no

MEC Munitions and explosives of concern

MC Munitions constituents