

**APPENDIX J**  
**EXPLOSIVES FIELD ANALYTICAL RESULTS**

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**Table J-1. Results for Field Explosives Analyses**

Station	Sample ID	Media	Date Collected	2,4,6-Trinitrotoluene (mg/kg)	RDX (mg/kg)
LL2-046(p2)	LL2sd-046-1098-SD	Sediment	07/29/01	< 1	< 1
LL2-048(p2)	LL2sd-048-1120-SD	Sediment	07/27/01	< 1	< 1
LL2sd/sw-049(d)	LL2sd-049-1123-SD	Sediment	07/27/01	< 1	< 1
LL2sd-050(d)	LL2sd-050-1099-SD	Sediment	07/27/01	< 1	< 1
LL2sd/sw-052(p)	LL2sd-052-1127-SD	Sediment	07/30/01	< 1	< 1
LL2sd/sw-053(p)	LL2sd-053-1129-SD	Sediment	07/30/01	< 1	< 1
LL2-054(p2)	LL2sd-054-1131-SD	Sediment	07/30/01	< 1	< 1
LL2sd/sw-055(p)	LL2sd-055-1133-SD	Sediment	07/31/01	< 1	< 1
LL2-064	LL2ss-064-0684-SO	Surface Soil	07/24/01	< 1	< 1
LL2-065	LL2ss-065-0687-SO	Surface Soil	07/24/01	< 1	< 1
LL2-066	LL2so-066-0691-SO	Subsurface Soi	08/01/01	< 1	< 1
LL2-066	LL2ss-066-0690-SO	Surface Soil	07/26/01	1.06	
LL2-067	LL2ss-067-1182-SO	Surface Soil	07/26/01	< 1	< 1
LL2-068	LL2ss-068-0696-SO	Surface Soil	07/26/01	< 1	< 1
LL2-069	LL2ss-069-0699-SO	Surface Soil	07/26/01	< 1	< 1
LL2-070	LL2ss-070-0702-SO	Surface Soil	07/25/01	< 1	< 1
LL2-071	LL2so-071-0704-SO	Subsurface Soi	07/30/01	< 1	< 1
LL2-071	LL2ss-071-0703-SO	Surface Soil	07/25/01	< 1	< 1
LL2-072	LL2so-072-0707-SO	Subsurface Soi	07/26/01	1.18	
LL2-072	LL2so-072-0708-SO	Subsurface Soi	07/29/01	< 1	< 1
LL2-072	LL2ss-072-0706-SO	Surface Soil	07/25/01	1.9	
LL2-073	LL2ss-073-0709-SO	Surface Soil	07/24/01	< 1	< 1
LL2-074	LL2ss-074-0712-SO	Surface Soil	07/24/01	< 1	< 1
LL2-075	LL2ss-075-0715-SO	Surface Soil	07/25/01	< 1	< 1
LL2-076	LL2ss-076-0716-SO	Surface Soil	07/25/01	< 1	< 1
LL2-077	LL2ss-077-0719-SO	Surface Soil	07/25/01	< 1	< 1
LL2-078	LL2ss-078-0720-SO	Surface Soil	07/26/01	< 1	< 1
LL2-079	LL2ss-079-0723-SO	Surface Soil	07/26/01	< 1	< 1
LL2-080	LL2ss-080-0726-SO	Surface Soil	07/25/01	< 1	< 1
LL2-081	LL2ss-081-0729-SO	Surface Soil	07/25/01	< 1	< 1
LL2-082	LL2ss-082-0732-SO	Surface Soil	07/25/01	114	
LL2-083	LL2ss-083-0735-SO	Surface Soil	07/25/01	< 1	< 1
LL2-084	LL2ss-084-0738-SO	Surface Soil	07/25/01	< 1	< 1
LL2-085	LL2ss-085-0739-SO	Surface Soil	07/25/01	< 1	< 1
LL2-086	LL2so-086-0741-SO	Subsurface Soi	07/28/01	1350	
LL2-086	LL2so-086-0742-SO	Subsurface Soi	07/29/01	67.3	
LL2-086	LL2so-086-1005-SO	Subsurface Soi	07/30/01	53.2	
LL2-086	LL2ss-086-0740-SO	Surface Soil	07/26/01	2400	
LL2-087	LL2so-087-0744-SO	Subsurface Soi	07/29/01	18.9	
LL2-087	LL2so-087-0745-SO	Subsurface Soi	07/30/01	59.3	
LL2-087	LL2ss-087-0743-SO	Surface Soil	07/26/01	9.6	
LL2-088	LL2ss-088-0746-SO	Surface Soil	07/26/01	< 1	< 1
LL2-089	LL2ss-089-0749-SO	Surface Soil	07/26/01	< 1	< 1
LL2-090	LL2ss-090-0752-SO	Surface Soil	07/26/01	< 1	< 1
LL2-091	LL2ss-091-0755-SO	Surface Soil	07/26/01	< 1	< 1
LL2-092	LL2ss-092-0756-SO	Surface Soil	07/26/01	< 1	< 1
LL2-093	LL2ss-093-0757-SO	Surface Soil	07/26/01	< 1	< 1
LL2-094	LL2so-094-0761-SO	Subsurface Soi	07/30/01	691	

**Table J-1. Results for Field Explosives Analyses (continued)**

Station	Sample ID	Media	Date Collected	2,4,6-Trinitrotoluene (mg/kg)	RDX (mg/kg)
LL2-094	LL2ss-094-0760-SO	Surface Soil	07/26/01	1980	
LL2-095	LL2ss-095-0763-SO	Surface Soil	07/26/01	< 1	< 1
LL2-096	LL2ss-096-0766-SO	Surface Soil	07/26/01	< 1	< 1
LL2-097	LL2ss-097-0769-SO	Surface Soil	07/26/01	< 1	< 1
LL2-098	LL2ss-098-0772-SO	Surface Soil	07/26/01	< 1	< 1
LL2-099	LL2ss-099-0775-SO	Surface Soil	07/26/01	< 1	< 1
LL2-100	LL2ss-100-0778-SO	Surface Soil	07/26/01	2.2	
LL2-101	LL2ss-101-0781-SO	Surface Soil	07/25/01	< 1	< 1
LL2-102	LL2ss-102-0784-SO	Surface Soil	07/25/01	< 1	< 1
LL2-103	LL2ss-103-0787-SO	Surface Soil	07/25/01	< 1	< 1
LL2-104	LL2ss-104-0790-SO	Surface Soil	07/24/01	< 1	< 1
LL2-105	LL2ss-105-0793-SO	Surface Soil	07/25/01	< 1	< 1
LL2-106	LL2ss-106-0796-SO	Surface Soil	07/25/01	< 1	< 1
LL2-107	LL2ss-107-0799-SO	Surface Soil	07/25/01	< 1	< 1
LL2-108	LL2ss-108-0802-SO	Surface Soil	07/27/01	< 1	< 1
LL2-109	LL2ss-109-0805-SO	Surface Soil	07/27/01	< 1	< 1
LL2-110	LL2ss-110-0808-SO	Surface Soil	07/28/01	< 1	< 1
LL2-111	LL2ss-111-0811-SO	Surface Soil	07/28/01	< 1	< 1
LL2-112	LL2ss-112-0814-SO	Surface Soil	07/27/01	1.41	
LL2-113	LL2ss-113-0817-SO	Surface Soil	07/27/01	< 1	< 1
LL2-114	LL2ss-114-0820-SO	Surface Soil	07/28/01	< 1	< 1
LL2-115	LL2ss-115-0823-SO	Surface Soil	07/25/01	4.89	
LL2-116	LL2ss-116-0826-SO	Surface Soil	07/25/01	< 1	< 1
LL2-117	LL2ss-117-0829-SO	Surface Soil	07/25/01	< 1	< 1
LL2-118	LL2ss-118-0832-SO	Surface Soil	07/25/01	1.59	
LL2-119	LL2ss-119-0835-SO	Surface Soil	07/25/01	< 1	< 1
LL2-120	LL2ss-120-0838-SO	Surface Soil	07/25/01	2.43	
LL2-121	LL2ss-121-0841-SO	Surface Soil	07/25/01	1.01	
LL2-122	LL2ss-122-0844-SO	Surface Soil	07/25/01	5.223	
LL2-123	LL2ss-123-0847-SO	Surface Soil	07/25/01	< 1	< 1
LL2-124	LL2ss-124-0848-SO	Surface Soil	07/25/01	< 1	< 1
LL2-126	LL2ss-126-0850-SO	Surface Soil	07/26/01	< 1	< 1
LL2-127	LL2ss-127-0853-SO	Surface Soil	07/26/01	< 1	< 1
LL2-128	LL2so-128-0857-SO	Subsurface Soi	07/28/01	< 1	< 1
LL2-128	LL2ss-128-0856-SO	Surface Soil	07/26/01	17.4	
LL2-129	LL2ss-129-0859-SO	Surface Soil	07/27/01	< 1	< 1
LL2-130	LL2so-130-0863-SO	Subsurface Soi	07/28/01	24.2	
LL2-130	LL2ss-130-0862-SO	Surface Soil	07/27/01	17.2	
LL2-131	LL2ss-131-0865-SO	Surface Soil	07/26/01	7.15	
LL2-132	LL2so-132-0869-SO	Subsurface Soi	07/28/01	5.21	
LL2-132	LL2so-132-0870-SO	Subsurface Soi	07/29/01	< 1	< 1
LL2-132	LL2ss-132-0868-SO	Surface Soil	07/26/01	39	
LL2-133	LL2so-133-0872-SO	Subsurface Soi	07/29/01	48	
LL2-133	LL2so-133-0873-SO	Subsurface Soi	07/30/01	1.25	
LL2-133	LL2ss-133-0871-SO	Surface Soil	07/28/01	152	
LL2-134	LL2so-134-0875-SO	Subsurface Soi	07/29/01	< 1	< 1
LL2-134	LL2ss-134-0874-SO	Surface Soil	07/28/01	5.28	

**Table J-1. Results for Field Explosives Analyses (continued)**

Station	Sample ID	Media	Date Collected	2,4,6-Trinitrotoluene (mg/kg)	RDX (mg/kg)
LL2-135	LL2ss-135-0877-SO	Surface Soil	07/28/01	< 1	< 1
LL2-136	LL2ss-136-0878-SO	Surface Soil	07/28/01	< 1	< 1
LL2-137	LL2ss-137-0879-SO	Surface Soil	07/28/01	< 1	< 1
LL2-139	LL2ss-139-0881-SO	Surface Soil	07/26/01	< 1	< 1
LL2-140	LL2ss-140-0884-SO	Surface Soil	07/26/01	< 1	< 1
LL2-141	LL2ss-141-0887-SO	Surface Soil	07/26/01	< 1	< 1
LL2-142	LL2ss-142-0890-SO	Surface Soil	07/28/01	< 1	< 1
LL2-143	LL2ss-143-0893-SO	Surface Soil	07/28/01	< 1	< 1
LL2-144	LL2ss-144-0896-SO	Surface Soil	07/28/01	< 1	< 1
LL2-145	LL2ss-145-0899-SO	Surface Soil	07/27/01	< 1	< 1
LL2-146	LL2ss-146-0902-SO	Surface Soil	07/27/01	3.56	
LL2-147	LL2ss-147-0905-SO	Surface Soil	07/27/01	< 1	< 1
LL2-148	LL2ss-148-0908-SO	Surface Soil	07/27/01	< 1	< 1
LL2-149	LL2so-149-0912-SO	Subsurface Soil	07/28/01	< 1	< 1
LL2-149	LL2ss-149-0911-SO	Surface Soil	07/27/01	2.23	
LL2-150	LL2ss-150-0914-SO	Surface Soil	07/27/01	3.54	
LL2-151	LL2ss-151-0917-SO	Surface Soil	07/27/01	< 1	< 1
LL2-152	LL2ss-152-0918-SO	Surface Soil	07/27/01	< 1	< 1
LL2-153	LL2ss-153-0919-SO	Surface Soil	07/27/01	< 1	< 1
LL2-154	LL2ss-154-0920-SO	Surface Soil	07/27/01	< 1	< 1
LL2-155	LL2ss-155-0923-SO	Surface Soil	07/27/01	< 1	< 1
LL2-156	LL2ss-156-0926-SO	Surface Soil	07/27/01	< 1	< 1
LL2-157	LL2ss-157-0929-SO	Surface Soil	07/27/01	< 1	< 1
LL2-158	LL2ss-158-0932-SO	Surface Soil	07/27/01	234	
LL2-160	LL2ss-160-0938-SO	Surface Soil	07/28/01	< 1	< 1
LL2-161	LL2ss-161-0941-SO	Surface Soil	07/27/01	< 1	< 1
LL2-162	LL2so-162-0945-SO	Subsurface Soil	07/30/01	< 1	< 1
LL2-162	LL2ss-162-0944-SO	Surface Soil	07/28/01	6.63	
LL2-163	LL2ss-163-0947-SO	Surface Soil	07/28/01	< 1	< 1
LL2-164	LL2ss-164-0950-SO	Surface Soil	07/28/01	< 1	< 1
LL2-165	LL2ss-165-0953-SO	Surface Soil	07/28/01	2.19	
LL2-166	LL2so-166-0957-SO	Subsurface Soil	07/29/01	< 1	< 1
LL2-166	LL2ss-166-0956-SO	Surface Soil	07/27/01	134	
LL2-167	LL2so-167-0960-SO	Subsurface Soil	07/29/01	< 1	< 1
LL2-167	LL2ss-167-0959-SO	Surface Soil	07/27/01	19.6	
LL2-169	LL2ss-169-0963-SO	Surface Soil	07/24/01	< 1	< 1
LL2-170	LL2ss-170-0966-SO	Surface Soil	07/24/01	< 1	< 1
LL2-171	LL2ss-171-0969-SO	Surface Soil	07/24/01	< 1	< 1
LL2-172	LL2ss-172-0972-SO	Surface Soil	07/24/01	< 1	< 1
LL2-173	LL2ss-173-0975-SO	Surface Soil	07/26/01	< 1	< 1
LL2-174	LL2ss-174-0976-SO	Surface Soil	07/26/01	< 1	< 1
LL2-175	LL2ss-175-0977-SO	Surface Soil	07/27/01	< 1	< 1
LL2-176	LL2ss-176-0980-SO	Surface Soil	07/27/01	< 1	< 1
LL2-177	LL2so-177-0984-SO	Subsurface Soil	07/29/01	< 1	< 1
LL2-177	LL2ss-177-0983-SO	Surface Soil	07/27/01	1.65	
LL2-178	LL2so-178-0987-SO	Subsurface Soil	07/29/01	< 1	< 1
LL2-178	LL2ss-178-0986-SO	Surface Soil	07/27/01	2.68	

**Table J-1. Results for Field Explosives Analyses (continued)**

Station	Sample ID	Media	Date Collected	2,4,6-Trinitrotoluene (mg/kg)	RDX (mg/kg)
LL2-179	LL2ss-179-0989-SO	Surface Soil	07/25/01	< 1	< 1
LL2-180	LL2ss-180-0992-SO	Surface Soil	07/25/01	< 1	< 1
LL2-181	LL2ss-181-0995-SO	Surface Soil	07/25/01	< 1	< 1
LL2-182	LLsd-182-0998-SD	Sediment	07/31/01	< 1	< 1
LL2-183	LL2sd-183-1001-SD	Sediment	07/27/01	< 1	< 1
LL2-183	LL2sd-183-1002-SD	Sediment	07/27/01	< 1	< 1
LL2-184	LL2ss-184-0833-SO	Surface Soil	08/13/01	< 1	< 1
LL2-185	LL2sd-185-1007-SD	Sediment	07/27/01	< 1	< 1
LL2-187	LL2ss-187-1013-SO	Surface Soil	07/28/01	< 1	< 1
LL2-188	LL2so-188-1017-SO	Subsurface Soil	07/28/01	1.3	
LL2-188	LL2ss-188-1016-SO	Surface Soil	07/27/01	1.95	
LL2-189	LL2ss-189-1019-SO	Surface Soil	07/28/01	< 1	< 1
LL2-194	LL2ss-194-1034-SO	Surface Soil	07/31/01	< 1	< 1
LL2-195	LL2ss-195-1035-SO	Surface Soil	07/31/01	< 1	< 1
LL2-196	LL2ss-196-1036-SO	Surface Soil	07/31/01	< 1	< 1
LL2-197	LL2ss-197-1037-SO	Surface Soil	07/31/01	< 1	< 1
LL2-198	LL2ss-198-1038-SO	Surface Soil	07/31/01	< 1	< 1
LL2-199	LL2ss-199-1039-SO	Surface Soil	07/31/01	< 1	< 1
LL2-200	LL2ss-200-1040-SO	Surface Soil	07/31/01	< 1	< 1
LL2-201	LL2ss-201-1041-SO	Surface Soil	07/31/01	< 1	< 1
LL2-202	LL2ss-202-1042-SO	Surface Soil	07/31/01	< 1	< 1
LL2-203	LL2ss-203-1043-SO	Surface Soil	07/31/01	< 1	< 1
LL2-204	LL2ss-204-1044-SO	Surface Soil	07/31/01	< 1	< 1
LL2-205	LL2ss-205-1045-SO	Surface Soil	07/30/01	< 1	< 1
LL2-206	LL2ss-206-1046-SO	Surface Soil	07/30/01	< 1	< 1
LL2-207	LL2ss-207-1047-SO	Surface Soil	07/30/01	< 1	< 1
LL2-208	LL2ss-208-1048-SO	Surface Soil	07/30/01	< 1	< 1
LL2-209	LL2ss-209-1049-SO	Surface Soil	07/30/01	< 1	< 1
LL2-210	LL2ss-210-1050-SO	Surface Soil	07/30/01	< 1	< 1
LL2-211	LL2ss-211-1051-SO	Surface Soil	07/31/01	< 1	< 1
LL2-212	LL2sd-212-1052-SD	Sediment	07/27/01	< 1	< 1
LL2-213	LL2ss-213-1053-SO	Surface Soil	07/27/01	< 1	< 1
LL2-214	LL2ss-214-1054-SO	Surface Soil	07/27/01	< 1	< 1
LL2-214	LL2ss-214-1183-SO	Surface Soil	07/27/01	< 1	< 1
LL2-215	LL2ss-215-1055-SO	Surface Soil	07/27/01	< 1	< 1
LL2-216	LL2ss-216-1056-SO	Surface Soil	07/27/01	< 1	< 1
LL2-217	LL2ss-217-1057-SO	Surface Soil	07/27/01	< 1	< 1
LL2-226	LL2sd-226-1082-SD	Sediment	07/30/01	< 1	< 1
LL2-227	LL2sd-227-1084-SD	Sediment	07/30/01	31.5	
LL2-228	LL2sd-228-1086-SD	Sediment	07/30/01	20.5	
LL2-229	LL2sd-229-1088-SD	Sediment	07/30/01	45.7	
LL2-230	LL2sd-230-1090-SD	Sediment	07/30/01	44.4	
LL2-231	LL2sd-231-1092-SD	Sediment	07/29/01	< 1	3.4
LL2-232	LL2sd-232-1094-SD	Sediment	07/29/01	11.05	
LL2-233	LL2sd-233-1096-SD	Sediment	07/27/01	< 1	< 1
LL2-234	LL2sd-234-1097-SD	Sediment	07/27/01	0.746	
LL2-235	LL2sd-235-1100-SD	Sediment	07/29/01	< 1	< 1

**Table J-1. Results for Field Explosives Analyses (continued)**

Station	Sample ID	Media	Date Collected	2,4,6-Trinitrotoluene (mg/kg)	RDX (mg/kg)
LL2-236	LL2sd-236-1101-SD	Sediment	07/28/01	< 1	< 1
LL2-237	LL2sd-237-1102-SD	Sediment	07/28/01	< 1	< 1
LL2-238	LL2sd-238-1103-SD	Sediment	07/29/01	4.59	
LL2-239	LL2sd-239-1104-SD	Sediment	08/06/01	< 1	3.9
LL2-240	LL2sd-240-1106-SD	Sediment	08/06/01	< 1	< 1
LL2-241	LL2so-241-0955-SO	Subsurface Soi	08/21/01	< 1	< 1
LL2-241	LL2ss-241-0839-SO	Surface Soil	08/13/01	7.4	
LL2-242	LL2sd-242-1110-SD	Sediment	07/28/01	13.6	
LL2-243	LL2ss-243-0834-SO	Surface Soil	08/13/01	< 1	< 1
LL2-244	LL2ss-244-0840-SO	Surface Soil	08/13/01	< 1	< 1
LL2-245	LL2sd-245-1113-SD	Sediment	07/30/01	< 1	< 1
LL2-246	LL2sd-246-1115-SD	Sediment	07/29/01	< 1	< 1
LL2-247	LL2sd-247-1116-SD	Sediment	07/28/01	< 1	< 1
LL2-248	LL2sd-248-1117-SD	Sediment	07/29/01	< 1	< 1
LL2-249	LL2sd-249-1118-SD	Sediment	07/30/01	< 1	< 1
LL2-250	LL2sd-250-1121-SD	Sediment	07/28/01	1.72	< 1
LL2-251	LL2sd-251-1122-SD	Sediment	07/28/01	< 1	
LL2-252	LL2sd-252-1125-SD	Sediment	07/30/01	< 1	< 1
LL2-253	LL2ss-253-0842-SO	Surface Soil	08/13/01	< 1	< 1
LL2-255	LL2ss-255-0843-SO	Surface Soil	08/13/01	< 1	< 1
LL2-256	LL2ss-256-0845-SO	Surface Soil	08/13/01	< 1	< 1
LL2-257	LL2ss-257-0846-SO	Surface Soil	08/14/01	< 1	< 1
LL2-258	LL2ss-258-0864-SO	Surface Soil	08/14/01	< 1	< 1
LL2-259	LL2sd-259-1141-SD	Sediment	07/31/01	< 1	< 1
LL2-260	LL2ss-260-0954-SO	Surface Soil	08/13/01	< 1	< 1
LL2-271	LL2sd-271-1076-SD	Sediment	07/31/01	< 1	< 1
LL2-272	LL2so-272-0689-SO	Subsurface Soi	08/26/01	< 1	< 1
LL2-272	LL2ss-272-0688-SO	Surface Soil	08/25/01	19.8	
LL2-273	LL2ss-273-0692-SO	Surface Soil	08/26/01	< 1	< 1
LL2-274	LL2ss-274-0686-SO	Surface Soil	08/25/01	< 1	< 1

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