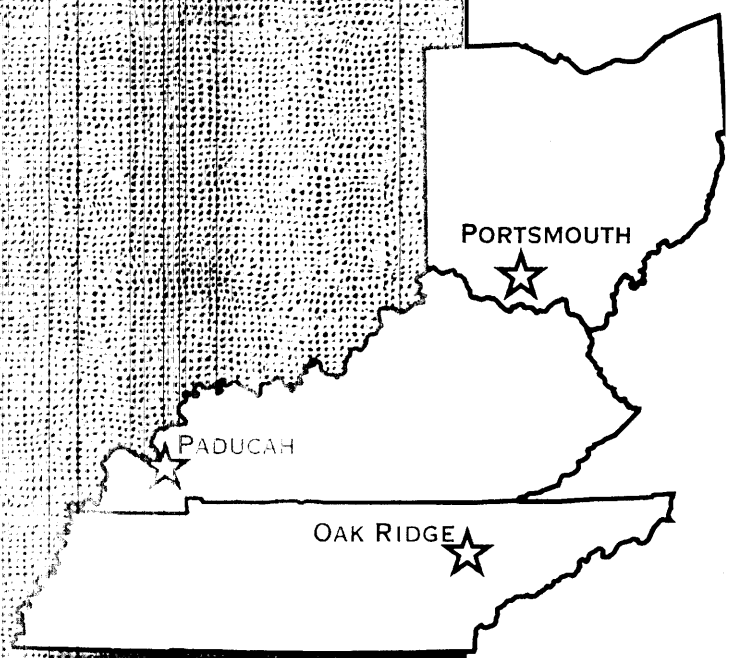
BJC/PAD-404

ENVIRONMENTAL MANAGEMENT

& ENRICHMENT FACILITIES

MANAGEMENT AND INTEGRATION CONTRACT

Final Inventory/Characterization Report for the C-337-07 Department of Energy Material Storage Area at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky



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JACOBS COMPANY LLC
FOR THE UNITED STATES
DEPARTMENT OF ENERGY

This **document** has received the appropriate reviews for release to the public.

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BJC/PAD-404

Final Inventory/Characterization Report for the C-337-07 Department of Energy Material Storage Area (DMSA) at the Paducah Gaseous Diffusion Plant, Paducah, Kentucky

Date Issued – September 16,2002

Prepared by
WESKEM, LLC
Under subcontract 23900-BA-RM005F
Prepared for the
US Department of Energy
Office of Environmental Management

BECHTEL JACOBS COMPANY LLC
managing the
Environmental Management Activities at the
East Tennessee Technology Park
Oak Ridge Y-12 Plant *Oak* Ridge National Laboratory
Paducah Gaseous Diffusion Plant Portsmouth Gaseous Diffusion Plant
Under contract DE-AC05-98OR22700
for the
U.S. DEPARTMENT OF ENERGY

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This report is an abridged edition. The following sections have been omitted from this report, but are included in the full report.

C-337-07 DMSA ZONE MAP

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WASTE OPERATIONS INVENTORY

ACRONYMS

ADC	Authorized Derivative Classifier
DMSA	Department of Energy Material Storage Area
DOE	Department of Energy
dpm	Disintegrations per Minute
ft^2	Square Feet
ft^3	Cubic Feet
HP	Health Physics
IH	Industrial Hygiene
lbs	Pounds
Lc	Level Sub C
LLW	Low Level Waste
NCS	Nuclear Criticality Safety
PCB	Polychlorinated Biphenyl
PEL	Permissible Exposure Limits
PGDP	Paducah Gaseous Diffusion Plant
RCRA	Resource Conservation and Recovery Act
RFD	Request for Disposal
SME	Subject Matter Expert
SWMU	Solid Waste Management Unit
TIO	Technical Information Officer
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act

EXECUTIVE SUMMARY

Department of Energy Material Storage Area (DMSA) C-337-07 is located at column Sa 18-19 in the C-337 Process Building. It occupies approximately 460 square feet (ft^2). It is also identified as Solid Waste Management Unit (SWMU) #314. This DMSA was initially classified as a Phase 1 DMSA (expected to have no fissionable material but not fully characterized). This area was created in the late 1980's for the storage of polychlorinated biphenyl (PCB)/low level waste (LLW). The waste drums were placed in the storage area after waste management review of waste generator's Request for Disposal (RFD) documentation and ensurance that the waste met criteria established in applicable plant procedures. The waste drums are currently inventoried, managed, and tracked on an electronic waste-tracking database managed by Waste Operations. No additional sampling or characterization of the material in this DMSA was required. This DMSA now qualifies as a Phase 3 DMSA since it has been fully characterized and does not contain fissionable material. The initial entry into C-337-07 was January 30, 2002. Additional characterization entries were made in May 2002 and were completed in June 2002.

RCRA

There were no Resource Conservation and Recovery Act (RCRA) items identified in this DMSA.

TSCA/PCB/LLW

The 120 drums of PCB/LLW in this **DMSA** are managed and inspected in accordance with plant procedures and to ensure regulatory requirements are met as specified in the Toxic Substances Control Act (TSCA). All documentation of items are located in the C-743 Document Center.

NCS

There were no Nuclear Criticality Safety concerns identified in this DMSA.

IH

All Industrial Hygiene data has been reviewed. All quality control samples were within normal acceptable guidelines, except PCB samples 3707PCBB01, 3707PCBB01B, 3707PCBB01D, and 3707PCBB02. The PCB samples are not useable due to exceeding the holding time. No personnel were exposed to any airborne concentrations above a permissible exposure limit (PEL) or threshold limiting value (TLV).

HP

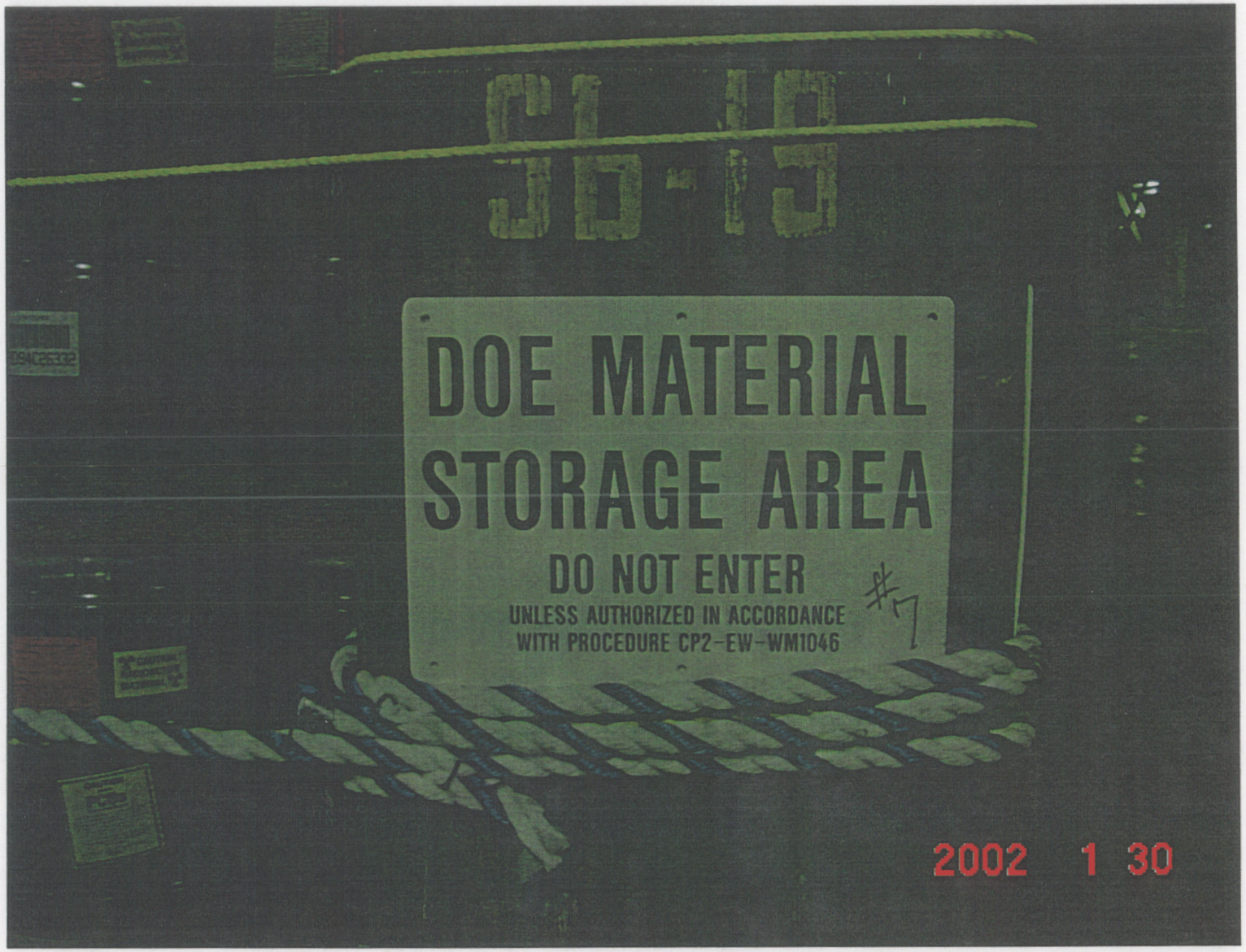
The Health Physics (HP) radiological surveys concluded the highest Alpha reading was 78.40 disintegration per minute (dpm)/100 cm^2 on RFD 13065-197. The highest Beta/Gamma reading was 780.85 dpm/100 cm^2 on RFDs 13065-087 and 13065-322.

Safety

There were no safety related events during the field activities. All workers had stop work authority to ensure unusual or unexpected events were evaluated before work was allowed to proceed. **A** safety officer was in attendance during all phases of work to evaluate conditions and provide safety related input to the workers.

All actions involved in this characterization were documented and have been retained **in** permanent files. Part of the documentation includes photographs. Several of these photographs are included in this report.

DMSA C-337-07 Drum Storage Area



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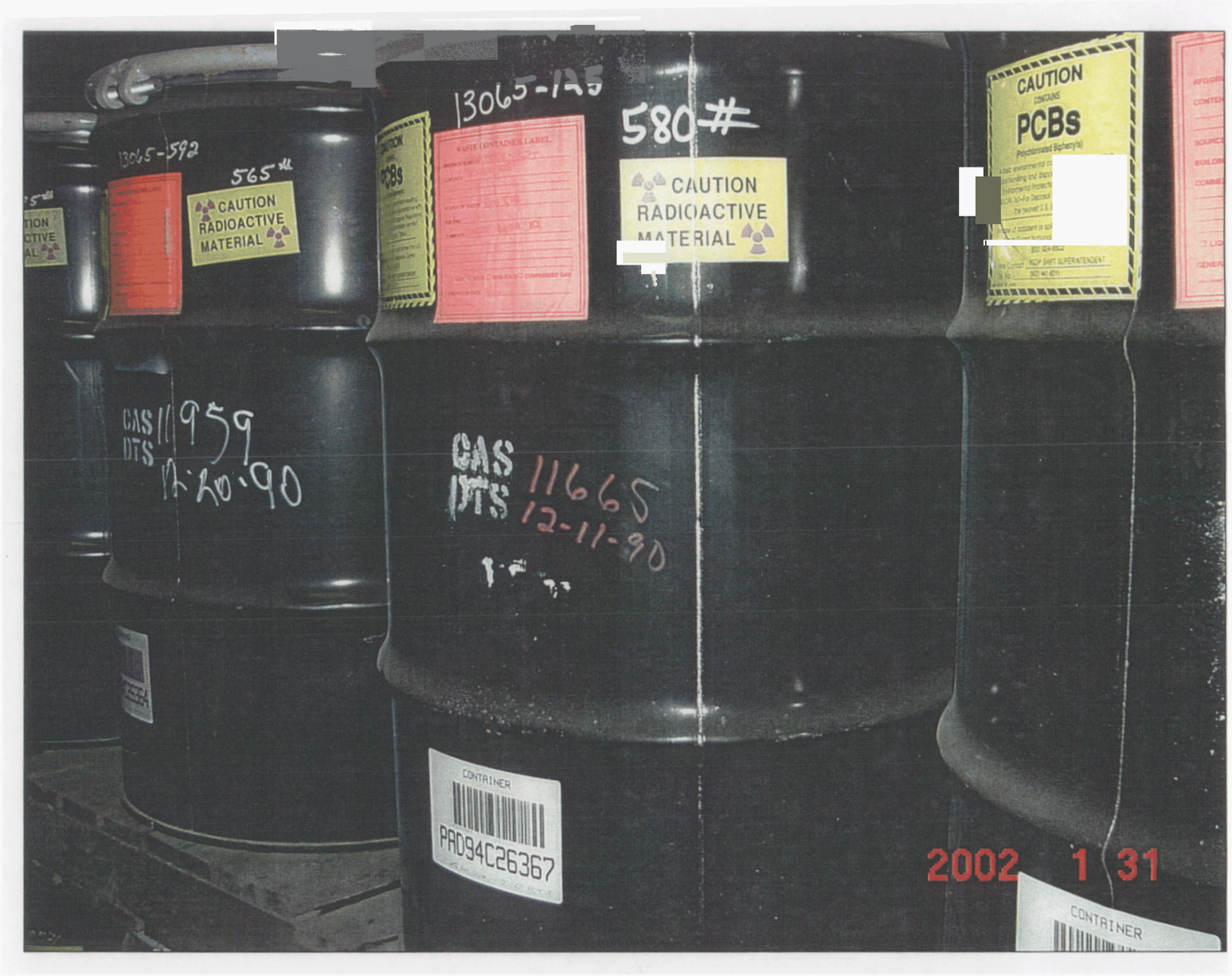
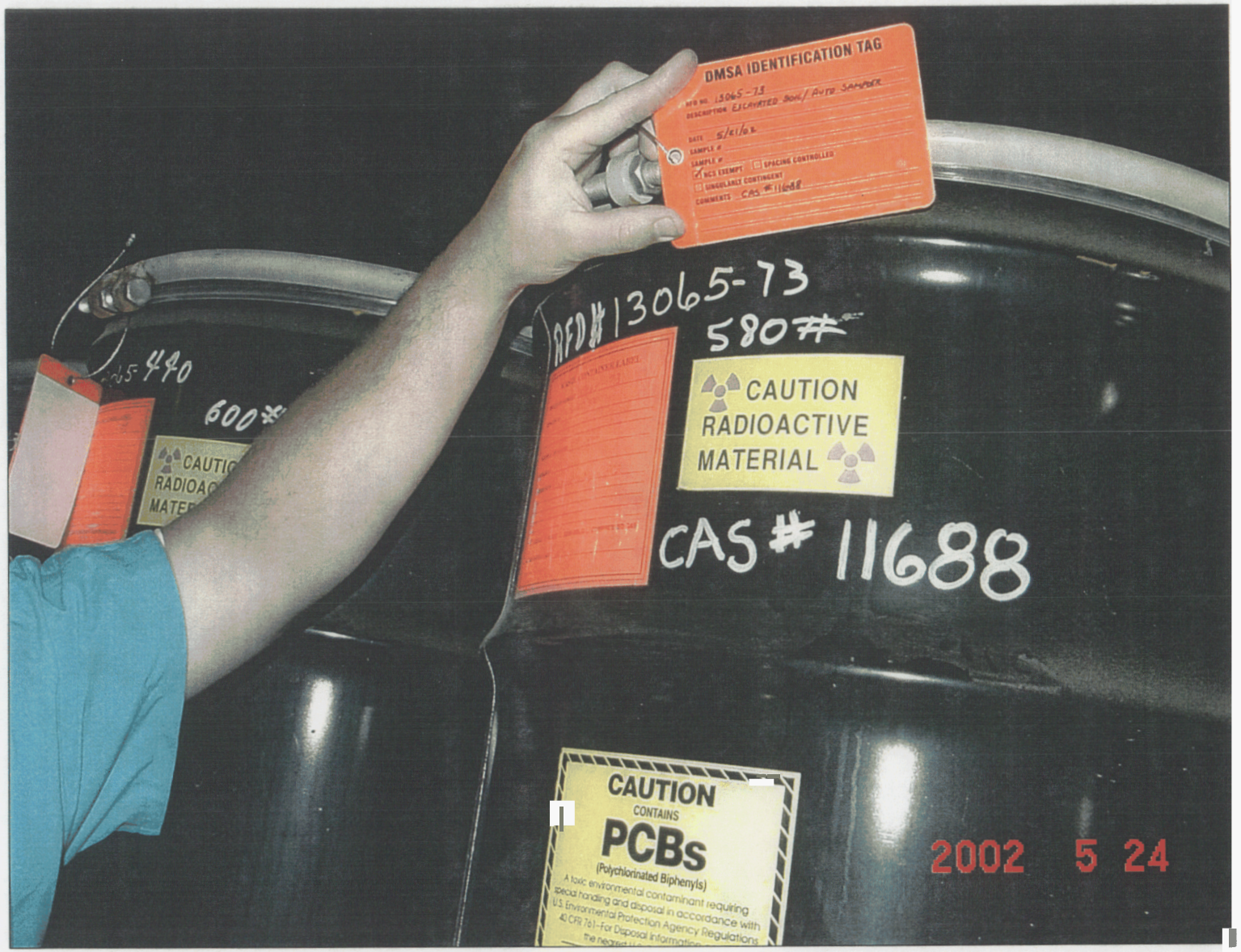
DMSA **C-337-30** PCB **Drum Storage**



DMSA C-337-07 Drum Identification and Verification



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337-07 WASTE OPERATIONS INVENTORY

Facility	GRID	BRID-EX	Container ID	Waste Item	RFD	WASTE DESC 1X1	NET_VOL	GROSS_W	PCB Stat Date	Last Inv Date	ORIG_FCLTY_ID	ORIG_AREA_DESC
C-337			PAD94C26336	CAS-11692	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	630	12/11/1990	12/20/1999	KPDES 011	KPDES 011
C-337			PAD94C26359	CAS-11969	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	645	12/12/1990	12/20/1999	KPDES 011	KPDES 011
C-337			PAD94C26360	CAS-11971	13065	EXCAVATED SOIUAUTOSAMPLER	7.4	650	12/12/1990	12/20/1999	KPDES 011	KPDES 011
C-337	SA18	1	PAD01C03653	CAS-11982	13065	EXCAVATED SOIUAUTOSAMPLER	11.4	690	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26411	CAS-11986	13065	EXCAVATED SOIUAUTOSAMPLER	7.4	620	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26412	CAS-11988	130651	EXCAVATED SOIUAUTOSAMPLER	7.4	635	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26414	CAS-11984	130651	EXCAVATED SOIUAUTOSAMPLER	7.4	580	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26415	CAS-11686	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	550	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26416	CAS-11688	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	580	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26417	CAS-11674	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	550	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26418	CAS-11676	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	540	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26419	CAS-11974	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	600	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26420	CAS-11976	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	555	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26421	CAS-15316	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	625	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26422	CAS-12138	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	575	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26423	CAS-12195	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	590	12/13/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26424	CAS-12197	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	635	12/13/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26425	CAS-11950	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	560	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26426	CAS-11952	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	595	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26427	CAS-12293	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	720	12/20/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26428	CAS-12295	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	765	12/20/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26429	CAS-11942	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	570	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26430	CAS-11944	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	570	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26431	CAS-11985	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	555	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26432	CAS-11987	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	565	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26433	CAS-11981	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	560	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26434	CAS-11983	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	560	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26435	CAS-11685	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	555	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26436	CAS-11687	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	585	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26437	CAS-11673	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	540	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26438	CAS-11675	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	580	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26439	CAS-11973	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	570	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26440	CAS-11975	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	560	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26441	CAS-15319	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	710	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26442	CAS-12370	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	530	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26443	CAS-12194	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	605	12/13/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26444	CAS-12196	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	580	12/13/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26445	CAS-11949	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	565	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26446	CAS-11951	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	565	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26447	CAS-12292	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	645	12/20/1990	09/20/2001	KPDES 011	KPDES 011

C-337	SA18	1	PAD94C26448	CAS-12294	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	730	12/20/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26449	CAS-11941	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	510	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	1	PAD94C26450	CAS-11943	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	580	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26331	CAS-12281	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	600	12/20/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26332	CAS-12283	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	625	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26333	CAS-11694	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	545	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26334	CAS-11696	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	590	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26335	CAS-11690	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	600	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26337	CAS-11682	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	545	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26338	CAS-11684	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	575	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26339	CAS-11970	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	605	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26340	CAS-11972	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	600	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26341	CAS-11962	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	525	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26342	CAS-11964	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	545	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26345	CAS-12386	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	570	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26346	CAS-12388	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	620	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26347	CAS-11666	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	585	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26348	CAS-11668	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	565	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26349	CAS-11662	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	620	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26350	CAS-11664	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	605	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26351	CAS-12280	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	655	12/20/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26352	CAS-12282	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	620	12/20/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26353	CAS-11693	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	620	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26354	CAS-11695	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	630	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26355	CAS-11689	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	620	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26356	CAS-11691	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	590	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26357	CAS-11681	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	550	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26358	CAS-11683	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	575	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26361	CAS-11961	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	545	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26362	CAS-11963	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	570	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26363	CAS-11957	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	545	12/20/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26364	CAS-11959	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	565	12/20/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26365	CAS-12385	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	585	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26366	CAS-12387	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	505	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26367	CAS-11665	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	580	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26368	CAS-11667	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	630	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26369	CAS-11661	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	605	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26370	CAS-11663	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	590	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26371	CAS-11990	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	540	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26372	CAS-11992	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	585	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26373	CAS-11698	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	580	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26374	CAS-11700	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	670	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26375	CAS-11978	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	560	12/12/1990	09/20/2001	KPDES 011	KPDES 011

C-337	SA18	2	PAD94C26376	CAS-11980	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	590	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26377	CAS-11678	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	570	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26378	CAS-11680	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	615	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26379	CAS-11966	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	555	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26380	CAS-11968	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	600	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26381	CAS-12390	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	610	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26382	CAS-12392	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	590	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26383	CAS-11670	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	575	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26384	CAS-11672	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	595	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26385	CAS-11954	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	560	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26386	CAS-11956	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	595	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26387	CAS-12191	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	585	12/13/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26388	CAS-12193	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	525	12/13/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26389	CAS-11946	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	575	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26390	CAS-11948	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	505	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26391	CAS-11989	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	565	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26392	CAS-11991	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	600	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26393	CAS-11697	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	590	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26394	CAS-11699	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	600	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26395	CAS-11977	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	585	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26396	CAS-11979	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	545	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26397	CAS-11677	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	605	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26398	CAS-11679	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	540	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26399	CAS-11965	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	560	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26400	CAS-11967	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	605	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26401	CAS-12389	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	555	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26402	CAS-12391	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	700	01/02/1991	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26403	CAS-11669	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	565	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26404	CAS-11671	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	600	12/11/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26405	CAS-11953	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	560	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26406	CAS-11955	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	590	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26407	CAS-12190	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	590	12/13/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26408	CAS-12192	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	545	12/13/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26409	CAS-11945	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	565	12/12/1990	09/20/2001	KPDES 011	KPDES 011
C-337	SA18	2	PAD94C26410	CAS-11947	13065	EXCAVATED SOIL/AUTOSAMPLER	7.4	540	12/12/1990	09/20/2001	KPDES 011	KPDES 011

	ft^3	lbs
Totals	**877**	**69,365**