



US Army Corps of Engineers
Water Resources Support Center
Navigation Data Center

Lock Performance Monitoring System

Monthly Key Lock Report July 1997

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NDC Report 97-L-7

KEY LOCK REPORT

This report is produced monthly and distributed by the U. S. Army Corps of Engineers Navigation Data Center. It provides a monthly summary and year to date totals of commodity tonnages and barge traffic. It contains data for eleven(11) designated key lock sites or fourteen(14) chambers on the following rivers and waterway:

Arkansas River: Norrell Lock

Columbia River: Bonneville Lock
- includes Old (closed 3/93) and New (opened 4/93)

Gulf Intracoastal Waterway: Calcasieu Lock and Inner Harbor Navigation Canal Lock

Illinois River: LaGrange Lock

Kanawha River: Winfield Main 1 and 2

Mississippi River: Lock 25, Lock 27 and Lock 27 Aux1

Ohio River: Lock 52 and Lock 52 Aux1

Tennessee River: Kentucky Lock

Tombigbee River: Demopolis Lock

Table 1 provides an explanation of the report format, field location and definitions. All tonnage figures are presented in Ktons (1000 tons) rounded to the nearest tenth of a Ktons, therefore the total may vary from the sum of the upbound and downbound tonnage. The report includes the differences in current and prior year tonnages and barge counts as well as the percentage increase or decrease from the prior year for the monthly and year-to-date tonnage totals.

The percentages are computed by dividing the total monthly/year-to-date tonnage differences by the total prior year monthly/year-to-date tonnage. They are multiplied by 100 and rounded to the nearest tenth of a percent. Due to sporadic use of auxiliary locks or large differences in monthly and/or year-to-date totals, percentages which are extreme may be produced. Percentages that exceed 999.9%, as well as those where prior year totals are zero, are represented by asterisks (****.*) in the percentage fields. In the case of the new commodity code 80, where data is collected beginning February 1993, the monthly/year-to-date comparison will not be computed until February 1994, and "N/A" will appear in the difference columns until that time.

Table 2 provides definitions of the commodity codes. Table 3 provides District and Division symbols used in this report. Figure 1 locates each of the key lock sites. If you have any questions or suggestions contact David Lichy at (703) 428-9052 or Maggie Moses at (703) 428-9061.

TABLE 1
Report Format

KEY LOCK REPORT

Page number

RIVER NAME	DIVISION SYMBOL	MO/YR FOR WHICH DATA COLLECTED							
LOCK NAME	DISTRICT SYMBOL	DATE REPORT IS RUN							
COMMODITY CODE (Ktons)	Monthly totals(ktons)	Totals(ktons) from first of calendar year thru month chosen							
		difference from				difference from			
		up	down	total	prior yr	up	down	total	prior yr
		----	-----	-----	-----	---	-----	-----	-----
					(Commodity Data)				
Totals(Ktons)									
EMPTY BARGES									
LOADED BARGES					(Barge Data)				
Total No. of barges									
Months no data submitted - current yr									% change from prior yr (MO ktons)
Months no data submitted - prior yr									% change from prior yr (YTD ktons)

TABLE 2**LPMS Commodity Codes**

<u>Code</u>	<u>Commodity</u>
10	Coal, lignite, coke
20	Petroleum and petroleum products
30	Chemicals and fertilizers
40	Crude materials, inedible, such as: Forest products, pulp Sand, gravel, stone Iron ore Marine shells Non-ferrous metallic ores Sulphur
50	Primary manufactured goods, such as: Paper and allied products Concrete Iron, steel Non-ferrous metals Wood products
60	Food, grain, farm products
70	All manufactured equipment
*80	Waste material, such as: Garbage Landfill Sewage sludge, waste water
99	Unknown commodity

* New code; data collection beginning February 1993

TABLE 3
U. S. Army Corps of Engineers District and Division Symbols

Mississippi Valley Division - MVD
 St. Louis District - MVS
 New Orleans District - MVN
 Rock Island District - MVR

Northwestern Division - NWD
 Portland District - NWP

Great Lakes and Ohio River Division - LRD
 Nashville District - LRN
 Louisville District - LRL
 Huntington District - LRH

South Atlantic Division - SAD
 Mobile District - SAM

Southwestern Division - SWD
 Little Rock District - SWL

KEY LOCK REPORT

RIVER: ARKANSAS				DIVISION: SWD		DATA MO/YR : JUL 1997			
LOCK : NORRELL				DISTRICT: SWL		REPORT DATE: 09/02/97			
COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY	
10 COAL	9.0	36.9	45.9	+33.2	68.8	92.2	161.0	-49.6	
20 PETROLEUM	38.4	.0	38.4	+3.0	192.9	25.6	218.6	-32.9	
30 CHEMICALS	70.2	57.3	127.5	-2.6	730.7	437.6	1168.2	+44.3	
40 CRUDE MAT	33.8	187.1	220.9	+30.6	166.2	1038.4	1204.6	-552.2	
50 PROCD MAT	80.2	6.8	87.0	+15.4	532.9	88.0	620.9	+182.7	
60 FARM PROD	25.5	201.4	226.9	-60.0	110.2	1126.2	1236.4	+34.7	
70 MFRD EQUI	1.0	.0	1.0	-3.3	6.1	5.1	11.2	-1.7	
80 WASTE MAT	.0	.0	.0	-1.4	.0	.0	.0	-1.4	
99 UNKNOWN	1.4	1.4	2.8	+2.8	1.4	1.4	2.8	+2.0	

Total Ktons	259.5	490.9	750.4	+17.7	1809.2	2814.5	4623.7	-374.1	

EMPTY BRGS	203	33	236	-48	1175	388	1563	-601	
LOADED BRGS	193	338	531	+10	1320	1943	3263	-275	

Tot Number	396	371	767	-38	2495	2331	4826	-876	
								% MO/DF(Ktns) =	+2.4
								% YTD/DF(Ktns) =	-7.5

RIVER: COLUMBIA				DIVISION: NWD		DATA MO/YR : JUL 1997			
LOCK : BONNEVILLE				DISTRICT: NWP		REPORT DATE: 09/02/97			
COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY	
10 COAL	.0	.0	.0	+0	9.3	.0	9.3	+9.3	
20 PETROLEUM	158.9	.0	158.9	-28.3	1060.9	5.2	1066.1	-25.6	
30 CHEMICALS	11.5	8.2	19.6	+5	81.4	31.4	112.8	-11.3	
40 CRUDE MAT	.2	116.6	116.8	-12.5	36.4	761.9	798.3	+160.9	
50 PROCD MAT	5.1	9.5	14.7	+2.9	36.8	75.7	112.5	+34.7	
60 FARM PROD	.0	427.7	427.7	+107.9	5.8	3094.3	3100.2	+452.1	
70 MFRD EQUI	.3	2.0	2.3	-1.5	13.6	13.0	26.6	-.9	
80 WASTE MAT	19.1	.0	19.1	+19.1	70.5	.0	70.5	+70.5	
99 UNKNOWN	.0	.7	.7	-14.8	17.5	2.8	20.3	-84.8	

Total Ktons	195.1	564.7	759.8	+73.3	1332.2	3984.3	5316.6	+604.9	

EMPTY BRGS	206	44	250	+7	1372	328	1700	+209	
LOADED BRGS	82	251	333	+25	612	1705	2317	+251	

Tot Number	288	295	583	+32	1984	2033	4017	+460	
								% MO/DF(Ktns) =	+10.7
								% YTD/DF(Ktns) =	+12.8

RIVER: GULF INTRACOASTAL WATERWAY				DIVISION: MVD		DATA MO/YR : JUL 1997			
LOCK : CALCASIEU				DISTRICT: MVN		REPORT DATE: 09/02/97			
COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY	
10 COAL	35.2	92.6	127.8	+2.7	382.0	603.7	985.7	+102.1	
20 PETROLEUM	706.8	494.7	1201.5	-143.4	5371.0	3964.4	9335.4	-656.1	
30 CHEMICALS	721.3	585.4	1306.7	+163.4	4472.1	4049.4	8521.6	+304.9	
40 CRUDE MAT	81.8	196.1	277.9	-80.1	761.6	1367.6	2129.2	-123.3	
50 PROCD MAT	62.5	164.8	227.3	+2.9	348.1	1061.5	1409.6	+179.3	
60 FARM PROD	39.0	24.1	63.1	-31.5	175.9	215.5	391.4	-79.7	
70 MFRD EQUI	3.2	4.1	7.3	-5.1	49.1	60.6	109.7	-23.9	
80 WASTE MAT	2.8	35.5	38.3	+8.7	7.0	262.1	269.1	+192.5	
99 UNKNOWN	1.5	.0	1.5	-.9	7.8	4.3	12.1	-17.7	

Total Ktons	1654.1	1597.3	3251.4	-83.3	11574.6	11589.1	23163.8	-121.9	

EMPTY BRGS	741	578	1319	-33	4669	3739	8408	-344	
LOADED BRGS	871	955	1826	-82	6021	6952	12973	+69	

Tot Number	1612	1533	3145	-115	10690	10691	21381	-275	
								% MO/DF(Ktns) =	-2.5
								% YTD/DF(Ktns) =	-0.5

RIVER: GULF INTRACOASTAL WATERWAY DIVISION: MVD DATA MO/YR : JUL 1997
 LOCK : INNER HARBOR NAVIGATION CANAL DISTRICT: MVN REPORT DATE: 09/02/97

COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY
10 COAL	8.4	407.0	415.4	-80.9	68.7	2570.3	2639.0	-421.4
20 PETROLEUM	185.7	210.3	396.0	-155.8	1744.1	1917.5	3661.6	+54.1
30 CHEMICALS	108.3	142.3	250.6	-27.6	790.5	1164.4	1954.9	-112.9
40 CRUDE MAT	66.9	200.6	267.5	-65.2	765.7	1578.0	2343.7	-181.6
50 PROCD MAT	68.2	62.8	131.0	-21.9	471.7	472.2	944.0	+160.7
60 FARM PROD	4.2	1.4	5.6	-31.1	84.5	63.0	147.5	-95.6
70 MFRD EQUI	16.3	14.3	30.6	+10.1	105.2	100.0	205.3	+27.9
80 WASTE MAT	7.8	.8	8.6	-4.7	73.7	3.1	76.8	+21.7
99 UNKNOWN	.0	.0	.0	+0	.0	.0	.0	+0
Total Ktons	465.8	1039.5	1505.3	-377.1	4104.1	7868.5	11972.8	-547.1
EMPTY BRGS	475	225	700	-214	3478	2176	5654	-430
LOADED BRGS	318	593	911	-249	2671	4558	7229	-454
Tot Number	793	818	1611	-463	6149	6734	12883	-884
						% MO/DF(Ktns)	=	-20.0
						% YTD/DF(Ktns)	=	-4.4

RIVER: ILLINOIS DIVISION: MVD DATA MO/YR : JUL 1997
 LOCK : LAGRANGE DISTRICT: MVR REPORT DATE: 09/02/97

COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY
10 COAL	263.8	77.8	341.7	+88.7	1660.6	454.2	2114.8	-131.6
20 PETROLEUM	183.6	111.9	295.5	+49.9	948.2	651.8	1600.0	-254.9
30 CHEMICALS	256.3	64.6	320.9	-55.5	1984.6	615.8	2600.4	+210.7
40 CRUDE MAT	239.4	60.1	299.5	-48.3	1516.3	344.7	1861.0	-18.7
50 PROCD MAT	251.3	31.2	282.5	+116.6	1866.9	279.5	2146.4	+575.2
60 FARM PROD	12.2	713.5	725.6	-44.0	190.0	9563.9	9753.9	-1386.8
70 MFRD EQUI	1.9	3.3	5.2	-19.8	28.3	15.1	43.4	-46.0
80 WASTE MAT	.0	.0	.0	+0	.0	.0	.0	+0
99 UNKNOWN	23.7	24.8	48.4	-.7	269.4	171.2	440.7	+117.8
Total Ktons	1232.2	1087.2	2319.3	+86.9	8464.3	12096.2	20560.6	-934.3
EMPTY BRGS	269	254	523	-35	3843	1561	5404	-771
LOADED BRGS	744	683	1427	+50	5145	7701	12846	-590
Tot Number	1013	937	1950	+15	8988	9262	18250	-1361
						% MO/DF(Ktns)	=	+3.9
						% YTD/DF(Ktns)	=	-4.3

RIVER: KANAWHA DIVISION: LRD DATA MO/YR : JUL 1997
 LOCK : WINFIELD MAIN 1 DISTRICT: LRH REPORT DATE: 09/02/97

COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY
10 COAL	1.5	1253.5	1255.0	-247.8	31.5	8882.7	8914.2	-285.2
20 PETROLEUM	35.0	2.6	37.6	+18.3	164.8	18.7	183.5	-86.3
30 CHEMICALS	10.1	6.4	16.5	-2.1	147.2	30.6	177.7	+38.7
40 CRUDE MAT	70.7	.0	70.7	+2.1	629.5	10.5	640.0	+67.4
50 PROCD MAT	.0	.0	.0	+0	7.6	2.6	10.2	-13.5
60 FARM PROD	.0	.0	.0	+0	.0	.5	.5	+.5
70 MFRD EQUI	.3	.0	.3	-.5	11.3	4.5	15.7	+3.3
80 WASTE MAT	.0	.0	.0	+0	3.0	.0	3.0	+3.0
99 UNKNOWN	.0	.0	.0	+0	3.7	1.5	5.2	-2.3
Total Ktons	117.6	1262.5	1380.1	-230.0	998.6	8951.6	9950.0	-274.4
EMPTY BRGS	161	75	236	-39	1244	534	1778	+77
LOADED BRGS	75	942	1017	-202	622	6807	7429	-370
Tot Number	236	1017	1253	-241	1866	7341	9207	-293
						% MO/DF(Ktns)	=	-14.3
						% YTD/DF(Ktns)	=	-2.7

RIVER: KANAWHA DIVISION: LRD DATA MO/YR : JUL 1997
 LOCK : WINFIELD MAIN 2 DISTRICT: LRH REPORT DATE: 09/02/97

COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY	
10 COAL	22.3	98.1	120.4	+30.5	89.0	712.4	801.4	+396.9	
20 PETROLEUM	60.5	.0	60.5	-14.8	369.9	.0	369.9	-19.8	
30 CHEMICALS	47.2	.0	47.2	-17.1	255.2	.8	256.0	-59.5	
40 CRUDE MAT	195.9	.0	195.9	-138.4	1273.0	6.8	1279.8	+159.4	
50 PROCD MAT	1.1	.0	1.1	-7.0	10.3	.0	10.3	-23.5	
60 FARM PROD	.0	.0	.0	+0	1.5	.0	1.5	+1.5	
70 MFRD EQUI	.3	1.7	2.0	+1.5	16.1	7.9	24.0	+17.6	
80 WASTE MAT	.0	.0	.0	+0	.0	.0	.0	+0	
99 UNKNOWN	1.0	.0	1.0	-.5	17.5	2.2	19.7	+3.4	

Total Ktons	328.3	99.8	428.1	-145.8	2032.5	730.1	2762.6	+476.0	

EMPTY BRGS	720	33	753	-37	4908	143	5051	-201	
LOADED BRGS	199	73	272	-95	1278	604	1882	+385	

Tot Number	919	106	1025	-132	6186	747	6933	+184	
								% MO/DF(Ktns) =	-25.4
								% YTD/DF(Ktns) =	+20.8

RIVER: MISSISSIPPI DIVISION: MVD DATA MO/YR : JUL 1997
 LOCK : 25 DISTRICT: MVS REPORT DATE: 09/02/97

COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY	
10 COAL	356.9	47.1	404.0	-66.3	1483.6	69.7	1553.3	-67.9	
20 PETROLEUM	60.8	49.1	109.9	+32.3	111.7	108.3	220.0	+8.6	
30 CHEMICALS	224.2	35.6	259.8	-34.7	1239.8	110.5	1350.3	-233.6	
40 CRUDE MAT	281.9	30.5	312.4	+83.2	1041.2	98.7	1139.9	+296.1	
50 PROCD MAT	77.5	87.0	164.4	+17.8	231.0	462.8	693.8	+48.6	
60 FARM PROD	12.1	2917.5	2929.6	-1026.3	171.2	10969.7	11140.9	-3631.0	
70 MFRD EQUI	.3	4.6	4.8	+2.9	8.8	10.4	19.1	+13.4	
80 WASTE MAT	.0	.0	.0	+0	.0	.0	.0	-1.5	
99 UNKNOWN	16.6	12.2	28.8	+9.3	103.4	44.4	147.8	+56.6	

Total Ktons	1030.3	3183.6	4213.7	-981.8	4390.7	11874.5	16265.1	-3510.7	

EMPTY BRGS	1392	121	1513	-102	7233	414	7647	-2493	
LOADED BRGS	661	2084	2745	-666	2846	7797	10643	-2400	

Tot Number	2053	2205	4258	-768	10079	8211	18290	-4893	
								% MO/DF(Ktns) =	-18.9
								% YTD/DF(Ktns) =	-17.8

RIVER: MISSISSIPPI DIVISION: MVD DATA MO/YR : JUL 1997
 LOCK : 27 DISTRICT: MVS REPORT DATE: 09/02/97

COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY	
10 COAL	638.7	132.8	771.5	-20.0	3108.6	573.5	3682.1	+184.4	
20 PETROLEUM	174.4	265.3	439.8	+3.3	1139.1	1440.4	2579.5	+330.1	
30 CHEMICALS	546.6	123.7	670.3	-105.4	3817.5	802.0	4619.5	+712.5	
40 CRUDE MAT	505.8	91.0	596.8	+45.9	2845.8	507.1	3352.9	+982.8	
50 PROCD MAT	303.9	77.2	381.1	+63.4	2149.1	562.6	2711.7	+1168.1	
60 FARM PROD	30.2	3959.3	3989.5	-978.3	272.4	23282.2	23554.7	+1270.2	
70 MFRD EQUI	6.5	8.5	14.9	-8.5	43.1	25.0	68.2	-13.1	
80 WASTE MAT	.0	.0	.0	+0	.0	.0	.0	-1.5	
99 UNKNOWN	30.8	37.0	67.8	+11.7	417.0	253.9	670.9	+328.2	

Total Ktons	2236.9	4694.8	6931.7	-987.9	13792.6	27446.7	41239.5	+4961.7	

EMPTY BRGS	1837	314	2151	-183	12462	2054	14516	-129	
LOADED BRGS	1406	3012	4418	-654	8495	17558	26053	+2915	

Tot Number	3243	3326	6569	-837	20957	19612	40569	+2786	
								% MO/DF(Ktns) =	-12.5
								% YTD/DF(Ktns) =	+13.7

RIVER: MISSISSIPPI DIVISION: MVD DATA MO/YR : JUL 1997
 LOCK : 27 AUX1 DISTRICT: MVS REPORT DATE: 09/02/97

COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY
10 COAL	.0	1.5	1.5	-16.9	1.5	18.3	19.8	-605.1
20 PETROLEUM	17.3	35.1	52.4	+6.0	56.4	178.3	234.7	-430.3
30 CHEMICALS	21.4	.0	21.4	+7.8	64.8	47.9	112.6	-800.2
40 CRUDE MAT	2.4	.0	2.4	-.6	11.8	1.5	13.3	-338.0
50 PROCD MAT	2.3	10.8	13.1	-16.2	40.4	57.1	97.6	-589.6
60 FARM PROD	.0	67.2	67.2	-32.8	1.6	435.6	437.2	-5338.0
70 MFRD EQUI	.6	2.4	2.9	+3	3.5	9.7	13.2	-9.3
80 WASTE MAT	.0	.0	.0	+0	.0	.0	.0	+0
99 UNKNOWN	.0	.0	.0	-1.5	5.4	.1	5.5	-117.0
Total Ktons	44.0	117.0	160.9	-53.9	185.4	748.5	933.9	-8227.5
EMPTY BRGS	70	49	119	-15	388	200	588	-2816
LOADED BRGS	31	77	108	-33	123	460	583	-5209
Tot Number	101	126	227	-48	511	660	1171	-8025
						% MO/DF(Ktns)		= -25.1
						% YTD/DF(Ktns)		= -89.8

RIVER: OHIO DIVISION: LRD DATA MO/YR : JUL 1997
 LOCK : 52 DISTRICT: LRL REPORT DATE: 09/02/97

COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY
10 COAL	1213.8	1644.2	2858.0	-63.1	8119.4	11737.3	19856.7	-111.3
20 PETROLEUM	553.7	33.7	587.4	-93.5	3594.6	387.7	3982.3	+107.6
30 CHEMICALS	609.1	80.5	689.5	+78.8	5099.0	839.8	5938.9	+380.4
40 CRUDE MAT	643.0	1139.8	1782.8	-75.9	4684.8	8466.3	13151.1	-891.7
50 PROCD MAT	494.0	170.9	664.9	+136.2	3438.8	977.4	4416.2	+584.4
60 FARM PROD	429.4	376.1	805.5	-49.6	2464.2	3933.9	6398.2	+201.4
70 MFRD EQUI	25.7	5.5	31.2	-111.3	133.7	47.2	181.0	-460.2
80 WASTE MAT	.0	.0	.0	+0	.0	.0	.0	+0
99 UNKNOWN	59.6	42.0	101.6	+18.3	341.3	200.5	541.8	+3.0
Total Ktons	4028.3	3492.7	7520.9	-160.1	27875.8	26590.1	54466.2	-186.4
EMPTY BRGS	1130	1369	2499	-278	9511	10337	19848	-1051
LOADED BRGS	2445	2285	4730	-157	17043	17332	34375	-613
Tot Number	3575	3654	7229	-435	26554	27669	54223	-1664
						% MO/DF(Ktns)		= -2.1
						% YTD/DF(Ktns)		= -0.3

RIVER: OHIO DIVISION: LRD DATA MO/YR : JUL 1997
 LOCK : 52 AUX1 DISTRICT: LRL REPORT DATE: 09/02/97

COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY
10 COAL	22.0	43.4	65.4	+48.1	22.0	43.4	65.4	+45.1
20 PETROLEUM	177.5	12.6	190.1	+92.0	177.5	12.6	190.1	+54.2
30 CHEMICALS	62.9	5.0	67.8	+11.4	62.9	5.0	67.8	-12.0
40 CRUDE MAT	8.6	197.6	206.2	+60.0	8.6	197.6	206.2	+3.2
50 PROCD MAT	52.4	1.5	53.8	+13.9	52.4	1.5	53.8	+6.5
60 FARM PROD	3.1	16.1	19.2	-19.6	3.1	16.1	19.2	-51.0
70 MFRD EQUI	.0	.0	.0	-2.5	.0	.0	.0	-6.5
80 WASTE MAT	.0	.0	.0	+0	.0	.0	.0	+0
99 UNKNOWN	12.9	.0	12.9	+12.2	12.9	.0	12.9	+11.2
Total Ktons	339.4	276.2	615.4	+215.5	339.4	276.2	615.4	+50.7
EMPTY BRGS	171	198	369	+183	171	198	369	+110
LOADED BRGS	153	167	320	+94	153	167	320	-2
Tot Number	324	365	689	+277	324	365	689	+108
97-NO DATA:JAN FEB MAR APR MAY JUN						% MO/DF(Ktns)		= +53.9
96-NO DATA:FEB MAR APR MAY JUN						% YTD/DF(Ktns)		= +9.0

RIVER: TENNESSEE			DIVISION: LRD			DATA MO/YR : JUL 1997		
LOCK : KENTUCKY			DISTRICT: LRN			REPORT DATE: 09/02/97		
COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY
10 COAL	888.6	199.3	1087.9	-27.9	8450.4	631.5	9081.9	+1189.1
20 PETROLEUM	144.1	10.1	154.2	+6.0	742.9	38.3	781.2	+147.5
30 CHEMICALS	91.0	24.8	115.8	-64.6	931.2	295.7	1226.8	+56.6
40 CRUDE MAT	192.2	574.1	766.3	-197.7	1445.1	4566.5	6011.7	+107.5
50 PROCD MAT	124.4	28.1	152.5	-31.0	922.0	272.7	1194.7	+330.3
60 FARM PROD	298.5	136.5	435.1	-53.3	2169.7	632.0	2801.8	+476.6
70 MFRD EQUI	7.7	6.3	14.0	-14.8	34.4	24.2	58.5	-181.7
80 WASTE MAT	.0	.0	.0	+0.0	.0	1.6	1.6	+1.6
99 UNKNOWN	10.0	15.5	25.5	+13.3	91.9	51.4	143.4	-127.1

Total Ktons	1756.5	994.7	2751.3	-370.0	14787.6	6513.9	21301.6	+2000.4
EMPTY BRGS	267	769	1036	-182	2717	6597	9314	+630
LOADED BRGS	1096	660	1756	-275	9253	4541	13794	+1180

Tot Number	1363	1429	2792	-457	11970	11138	23108	+1810
						% MO/DF(Ktns)	=	-11.9
						% YTD/DF(Ktns)	=	+10.4

RIVER: TOMBIGBEE			DIVISION: SAD			DATA MO/YR : JUL 1997		
LOCK : DEMOPOLIS			DISTRICT: SAM			REPORT DATE: 09/02/97		
COMMOD(Ktons)	Up(MO)	Dn(MO)	Tot(MO)	MO/DF/PY	Up(YTD)	Dn(YTD)	Tot(YTD)	YTD/DF/PY
10 COAL	53.3	467.2	520.5	+134.8	622.1	3962.4	4584.5	-271.3
20 PETROLEUM	106.1	27.9	134.0	+10.4	693.3	231.4	924.6	+69.1
30 CHEMICALS	26.6	21.8	48.4	+9.4	311.5	80.2	391.7	+38.3
40 CRUDE MAT	342.2	409.2	751.4	+298.4	2186.0	2568.6	4754.6	+193.3
50 PROCD MAT	37.0	11.6	48.6	-72.7	261.4	100.6	362.0	-229.4
60 FARM PROD	1.5	.0	1.5	+1.5	7.5	21.3	28.8	-7.5
70 MFRD EQUI	.1	.1	.2	-1.1	1.2	2.0	3.2	-6.4
80 WASTE MAT	.0	.0	.0	+0.0	.0	.0	.0	+0.0
99 UNKNOWN	.0	.0	.0	+0.0	12.0	4.5	16.5	+9.7

Total Ktons	566.8	937.8	1504.6	+380.7	4095.0	6971.0	11065.9	-204.2
EMPTY BRGS	611	177	788	+219	4057	594	4651	-334
LOADED BRGS	351	671	1022	+261	2525	4925	7450	-243

Tot Number	962	848	1810	+480	6582	5519	12101	-577
						% MO/DF(Ktns)	=	+33.9
						% YTD/DF(Ktns)	=	-1.8