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US Army Corps  
of Engineers

Water Resources Support Center  
Institute for Water Resources

AD-A183 620

Performance Monitoring System:

# Summary of Lock Statistics for January-April 1986

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Frank Sharp  
U.S. Army Corps of Engineers  
Water Resources Support Center  
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U.S. Army Corps of Engineers  
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Although the data are edited, the United States Government does not warrant its suitability for all purpose and does not assume responsibility for results of computations performed with these data.

Lock  
Performance Monitoring System  
PMS  
statistics

Lock Performance Monitoring data are collected at Corps locks by lock operators from observation and information provided by waterway operators. This quarterly summary is an overview of the collected statistics.



PERFORMANCE MONITORING SYSTEM  
 SUMMARY OF LOCK STATISTICS  
 JANUARY 1986 - MARCH 1986

Navigation Division

U.S. Army Corps of Engineers  
 Water Resources Support Center  
 Institute for Water Resources  
 Ft. Belvoir, Virginia 22060-5586

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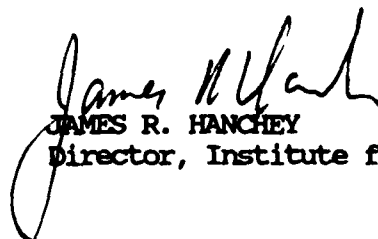
IWR-Report 87-R-3

## PREFACE

This report is a product of the Navigation Division of the U. S. Army Engineer Institute for Water Resources (WRSC-IWR). The information is compiled from statistics collected at the Corps locks in support of the lock Performance Monitoring System (PMS). The Engineer Automation Support Activity (EASA) provides support for PMS data base and collaborated in preparation of the report.

The report is prepared by Miss Shilpa B. Patel under the supervision of Mr. Francis M. Sharp, and Dr. Lloyd G. Antle. The Office of the Chief of Engineers (OCE) sponsor is Harold Tohlen, CWO-M (202-272-0245).

Requests to update or change the distribution, comments and questions can be directed to Frank Sharp (202-355-3083). The information is produced and distributed quarterly.



JAMES R. HANCHEY  
Director, Institute for Water Resources

## CONTENTS

	Page
Introduction	IX
Appendix A: Performance Monitoring System Quarterly Report January 1986 through March 1986	
New Orleans District	1
St. Louis District	17
Vicksburg District	24
Division Office, NED	31
New York District	34
Norfolk District	35
Buffalo District	38
Chicago District	39
Detroit District	40
Rock Island District	62
St. Paul District	84
Portland District	99
Seattle District	104
Walla Walla District	106
Huntington District	111
Louisville District	129
Nashville District	145
Pittsburgh District	163
Jacksonville District	196
Mobile District	206
Savannah District	231
Wilmington District	232
Sacramento District	235
Galveston District	236
Little Rock District	240
Tulsa District	252
Appendix B: Glossary	

## Introduction

The lock Performance Monitoring System (PMS) encompasses the collection, editing, maintenance and analysis of data collected at all Corps-owned and operated locks. The data have been collected since March of 1975 and consist of information describing the traffic through the locks as well as the physical aspects of lockages. The quarterly summary of selected statistics presented in the appendix provides an overview of the traffic and operation at each lock. The quarterly report is presented in a table for each Corps District. Information reported for each lock and chamber includes a table providing, by direction and total, all vessels, barges, lockages and tonnages for the previous quarter, current quarter, and year-to-date. The table also provides information on the number of delayed tows, the average, total and maximum delay time, and average stall time for previous quarter, current quarter and year-to-date.

The summary information will be computed and displayed for chambers, which has data for only one or two months of the quarter. This fact is noted on the report.

BERWICK LOCK  
 ATCHAFALAYA RIVER  
 82 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	464	46	23	112	22	414	62	30	3
	DOWNBOUND	646	47	17	118	23	411	55	34	14
	TOTAL	1110	47	20	230	23	825	59	32	17
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	324	46	22	83	33	288	47	32	7
	DOWNBOUND	328	52	18	66	45	290	43	35	15
	TOTAL	652	49	20	149	38	578	45	34	22
**>>> PERCENT CHANGE <<<<<		-41%	-38%	-40%	-35%	9%	-29%	-46%	-25%	29%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	464	46	23	112	22	414	62	30	3
	DOWNBOUND	646	47	17	118	23	411	55	34	14
	TOTAL	1110	47	20	230	23	825	59	32	17
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	324	46	22	83	33	288	47	32	7
	DOWNBOUND	328	52	18	66	45	290	43	35	15
	TOTAL	652	49	20	149	38	578	45	34	22
**>>> PERCENT CHANGE <<<<<		-41%	-38%	-40%	-35%	9%	-29%	-46%	-25%	29%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLSL			
*PREVIOUS QTR 1/85 THRU 3/85		58	.0	.0	2.5	24.0	.0			
*CURRENT QTR 1/86 THRU 3/86		38	.0	.0	2.2	18.0	.0			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		58	.0	.0	2.5	24.0	.0			
*CURRENT YEAR 1/86 THRU 3/86		38	.0	.0	2.2	18.0	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

KEYSTONE LOCK  
 BAYOU TECHE  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECR TN *	KTONS *
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	10	50	40 *	8	100 *	18	72	27 *	8 *
	DOWNBOUND	11	63	36 *	7	0 *	17	58	41 *	0 *
	TOTAL	21	57	38 *	15	53 *	35	65	34 *	8 *
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	17	76	23 *	8	100 *	23	52	47 *	8 *
	DOWNBOUND	18	72	27 *	10	0 *	27	55	44 *	0 *
	TOTAL	35	74	25 *	18	44 *	50	54	46 *	8 *
*>>>> PERCENT CHANGE <<<<<<		66%	116%	12% *	20%	0% *	42%	17%	91% *	0% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	10	50	40 *	8	100 *	18	72	27 *	8 *
	DOWNBOUND	11	63	36 *	7	0 *	17	58	41 *	0 *
	TOTAL	21	57	38 *	15	53 *	35	65	34 *	8 *
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	17	76	23 *	8	100 *	23	52	47 *	8 *
	DOWNBOUND	18	72	27 *	10	0 *	27	55	44 *	0 *
	TOTAL	35	74	25 *	18	44 *	50	54	46 *	8 *
*>>>> PERCENT CHANGE <<<<<<		66%	116%	12% *	20%	0% *	42%	17%	91% *	0% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		8	.0	.0	.7	.1	.0			
*CURRENT QTR 1/86 THRU 3/86		9	.1	.1	.9	.1	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		8	.0	.0	.7	.1	.0			
*CURRENT YEAR 1/86 THRU 3/86		9	.1	.1	.9	.1	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

FRESHWATER BAYOU LOCK  
 FRESHWATER BAYOU  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

*****										
* QUARTERLY REPORT										
*-----*										
* F I R S T Q U A R T E R										
*-----*										
*PREVIOUS QTR 1/85 THRU 3/85										
* U P B O U N D										
* D O W N B O U N D										
* T O T A L										
*CURRENT QTR 1/86 THRU 3/86										
* U P B O U N D										
* D O W N B O U N D										
* T O T A L										
*-----*										
*>>>> PERCENT CHANGE <<<<<< -23% 79% -26% * -31% -26% * -15% -32% 407% * -25% *										
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR 1/85 THRU 3/85										
* U P B O U N D										
* D O W N B O U N D										
* T O T A L										
*CURRENT YEAR 1/86 THRU 3/86										
* U P B O U N D										
* D O W N B O U N D										
* T O T A L										
*-----*										
*>>>> PERCENT CHANGE <<<<<< -23% 79% -26% * -31% -26% * -15% -32% 407% * -25% *										
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*										
* F I R S T Q U A R T E R										
*-----*										
*PREVIOUS QTR 1/85 THRU 3/85										
*CURRENT QTR 1/86 THRU 3/86										
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR 1/85 THRU 3/85										
*CURRENT YEAR 1/86 THRU 3/86										
*-----*										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PORT ALLEN LOCK  
 GULF INTRACOASTAL  
 82 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T    Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	1137	0	85 *	2684	64	* 823	98	0 *	3320 *
*	DOWNBOUND	891	0	80 *	1951	59	* 688	98	0 *	2118 *
*	TOTAL	2028	0	83 *	4635	62	* 1511	98	0 *	5438 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	1009	0	84 *	2564	64	* 773	97	0 *	3263 *
*	DOWNBOUND	779	0	81 *	1822	60	* 637	97	0 *	1868 *
*	TOTAL	1788	0	83 *	4386	63	* 1410	97	0 *	5131 *
*>>>> PERCENT CHANGE <<<<<<		-11%	-66%	-11% *	-5%	-4% *	-6%	-7%	-100% *	-5% *
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	1137	0	85 *	2684	64	* 823	98	0 *	3320 *
*	DOWNBOUND	891	0	80 *	1951	59	* 688	98	0 *	2118 *
*	TOTAL	2028	0	83 *	4635	62	* 1511	98	0 *	5438 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	1009	0	84 *	2564	64	* 773	97	0 *	3263 *
*	DOWNBOUND	779	0	81 *	1822	60	* 637	97	0 *	1868 *
*	TOTAL	1788	0	83 *	4386	63	* 1410	97	0 *	5131 *
*>>>> PERCENT CHANGE <<<<<<		-11%	-66%	-11% *	-5%	-4% *	-6%	-7%	-100% *	-5% *

*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	
*-----*		DELAYED	OF	TIME	MAX	OF	
* F I R S T    Q U A R T E R		TOWS	DELAYED TOWS	(TOWS)	(ALL VSL)	STALLED VSLS	
*PREVIOUS QTR 1/85 THRU 3/85		1547	1.1	1.0	1836.1	24.0	.4
*CURRENT QTR 1/86 THRU 3/86		1368	1.2	1.1	1763.5	24.7	.0
* Y E A R   T O   D A T E							
*PREVIOUS YEAR 1/85 THRU 3/85		1547	1.1	1.0	1836.1	24.0	.4
*CURRENT YEAR 1/86 THRU 3/86		1368	1.2	1.1	1763.5	24.7	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



BAYOU SORREL LOCK  
 GULF INTRACOASTAL  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)			(%)	(%)	*
*-----										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	1145	0	85	* 2577	65	* 1310	93	0	* 2819
*	DOWNBOUND	976	0	69	* 1838	56	* 1098	91	0	* 1762
*	TOTAL	2121	0	78	* 4415	61	* 2408	92	0	* 4581
*-----										
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	1057	0	84	* 2402	68	* 1179	87	0	* 3029
*	DOWNBOUND	857	0	70	* 1702	58	* 943	88	0	* 1672
*	TOTAL	1914	0	78	* 4104	64	* 2122	88	0	* 4701
*-----										
*>>>	PERCENT CHANGE <<<<<	-9%	-100%	-9%	* -7%	-3%	* -11%	-16%	-100%	* 2%
*-----										
* YEAR TO DATE					*		*			*
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	1145	0	85	* 2577	65	* 1310	93	0	* 2819
*	DOWNBOUND	976	0	69	* 1838	56	* 1098	91	0	* 1762
*	TOTAL	2121	0	78	* 4415	61	* 2408	92	0	* 4581
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	1057	0	84	* 2402	68	* 1179	87	0	* 3029
*	DOWNBOUND	857	0	70	* 1702	58	* 943	88	0	* 1672
*	TOTAL	1914	0	78	* 4104	64	* 2122	88	0	* 4701
*-----										
*>>>	PERCENT CHANGE <<<<<	-9%	-100%	-9%	* -7%	-3%	* -11%	-16%	-100%	* 2%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		DELAYED	OF	OF	TIME	MAX	OF			
* F I R S T	Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLSL			
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	1363	1.2	1.0	1769.5	22.4	3.8			
*CURRENT QTR	1/86 THRU 3/86	1213	2.8	2.3	3479.1	482.9	2.3			
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	1363	1.2	1.0	1769.5	22.4	3.8			
*CURRENT YEAR	1/86 THRU 3/86	1213	2.8	2.3	3479.1	482.9	2.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

INNER HRBR NAVIGATION CANL LK  
 GULF INTRACOASTAL  
 02 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS *
			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
	UPBOUND	2437	1	63	* 3380	40	* 1653	97	0	* 1991
	DOWNBOUND	2425	3	62	* 3444	61	* 1654	96	1	* 3556
	TOTAL	4862	2	62	* 6824	51	* 3307	97	1	* 5547
*CURRENT QTR 1/86 THRU 3/86					*		*			*
	UPBOUND	2569	1	62	* 3776	48	* 1703	97	0	* 2656
	DOWNBOUND	2582	3	63	* 3950	59	* 1836	97	1	* 3998
	TOTAL	5151	2	62	* 7726	53	* 3539	97	1	* 6654
*>>> PERCENT CHANGE <<<<<		5%	1%	5%	* 13%	19%	* 7%	7%	23%	* 19%
* YEAR TO DATE					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
	UPBOUND	2437	1	63	* 3380	40	* 1653	97	0	* 1991
	DOWNBOUND	2425	3	62	* 3444	61	* 1654	96	1	* 3556
	TOTAL	4862	2	62	* 6824	51	* 3307	97	1	* 5547
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
	UPBOUND	2569	1	62	* 3776	48	* 1703	97	0	* 2656
	DOWNBOUND	2582	3	63	* 3950	59	* 1836	97	1	* 3998
	TOTAL	5151	2	62	* 7726	53	* 3539	97	1	* 6654
*>>> PERCENT CHANGE <<<<<		5%	1%	5%	* 13%	19%	* 7%	7%	23%	* 19%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		3011	10.2	10.0	30723.3	55.4	1.4			
*CURRENT QTR 1/86 THRU 3/86		3188	12.6	12.5	40410.5	61.4	1.6			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		3011	10.2	10.0	30723.3	55.4	1.4			
*CURRENT YEAR 1/86 THRU 3/86		3188	12.6	12.5	40410.5	61.4	1.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

ALGIERS LOCK  
 GULF INTRACOASTAL  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	* BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
	UPBOUND	1440	0	74	* 2439	63	* 1114	92	0	* 2775
	DOWNBOUND	1717	0	77	* 3164	46	* 1411	93	0	* 2272
	TOTAL	3157	0	76	* 5603	53	* 2525	93	0	* 5047
*CURRENT QTR	1/86 THRU 3/86				*		*			*
	UPBOUND	1501	0	78	* 2652	66	* 1243	93	0	* 3318
	DOWNBOUND	1795	0	77	* 3482	47	* 1625	95	0	* 2869
	TOTAL	3296	0	78	* 6134	55	* 2868	94	0	* 6187
* >>>> PERCENT CHANGE <<<<<		4%	-57%	7%	* 9%	14%	* 13%	14%	-78%	* 22%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
	UPBOUND	1440	0	74	* 2439	63	* 1114	92	0	* 2775
	DOWNBOUND	1717	0	77	* 3164	46	* 1411	93	0	* 2272
	TOTAL	3157	0	76	* 5603	53	* 2525	93	0	* 5047
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
	UPBOUND	1501	0	78	* 2652	66	* 1243	93	0	* 3318
	DOWNBOUND	1795	0	77	* 3482	47	* 1625	95	0	* 2869
	TOTAL	3296	0	78	* 6134	55	* 2868	94	0	* 6187
* >>>> PERCENT CHANGE <<<<<		4%	-57%	7%	* 9%	14%	* 13%	14%	-78%	* 22%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	2354	3.5	3.4	8343.2	21.9	3.2			
*CURRENT QTR	1/86 THRU 3/86	2543	5.0	4.9	12769.5	23.8	2.5			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	2354	3.5	3.4	8343.2	21.9	3.2			
*CURRENT YEAR	1/86 THRU 3/86	2543	5.0	4.9	12769.5	23.8	2.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

HARVEY LOCK  
 GULF INTRACOASTAL  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	1534	5	38	* 996	47	* 1178	93	3	* 537
	DOWNBOUND	1267	2	42	* 778	43	* 963	95	1	* 406
	TOTAL	2801	3	39	* 1774	45	* 2141	94	2	* 943
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	1606	4	43	* 1112	42	* 1242	95	2	* 532
	DOWNBOUND	1405	2	52	* 1251	46	* 1104	97	1	* 756
	TOTAL	3011	3	47	* 2363	44	* 2346	96	2	* 1288
* >>>> PERCENT CHANGE <<<<<		7%	0%	27%	* 33%	30%	* 9%	11%	3%	* 36%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	1534	5	38	* 996	47	* 1178	93	3	* 537
	DOWNBOUND	1267	2	42	* 778	43	* 963	95	1	* 406
	TOTAL	2801	3	39	* 1774	45	* 2141	94	2	* 943
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	1606	4	43	* 1112	42	* 1242	95	2	* 532
	DOWNBOUND	1405	2	52	* 1251	46	* 1104	97	1	* 756
	TOTAL	3011	3	47	* 2363	44	* 2346	96	2	* 1288
* >>>> PERCENT CHANGE <<<<<		7%	0%	27%	* 33%	30%	* 9%	11%	3%	* 36%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	1067	.5	.5	588.8	6.1	.9			
*CURRENT QTR	1/86 THRU 3/86	1328	1.2	1.1	1710.4	16.0	.8			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	1067	.5	.5	588.8	6.1	.9			
*CURRENT YEAR	1/86 THRU 3/86	1328	1.2	1.1	1710.4	16.0	.8			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BAYOU BOEUF LOCK  
 GULF INTRACOASTAL  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* FIRST QUARTER			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	3313	2	63	* 3662	61	* 1336	89	0	* 3123
*	DOWNBOUND	3787	1	64	* 4525	48	* 1560	88	0	* 2793
*	TOTAL	7100	1	64	* 8187	54	* 2896	88	0	* 5916
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	3505	5	58	* 3858	60	* 1553	53	0	* 3272
*	DOWNBOUND	3846	4	61	* 4711	51	* 1790	52	0	* 3483
*	TOTAL	7351	4	59	* 8569	55	* 3343	52	0	* 6755
*>>>> PERCENT CHANGE <<<<<		3%	172%	-3%	* 4%	7%	* 15%	-31%	0%	* 14%
* YEAR TO DATE					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	3313	2	63	* 3662	61	* 1336	89	0	* 3123
*	DOWNBOUND	3787	1	64	* 4525	48	* 1560	88	0	* 2793
*	TOTAL	7100	1	64	* 8187	54	* 2896	88	0	* 5916
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	3505	5	58	* 3858	60	* 1553	53	0	* 3272
*	DOWNBOUND	3846	4	61	* 4711	51	* 1790	52	0	* 3483
*	TOTAL	7351	4	59	* 8569	55	* 3343	52	0	* 6755
*>>>> PERCENT CHANGE <<<<<		3%	172%	-3%	* 4%	7%	* 15%	-31%	0%	* 14%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* FIRST QUARTER		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	2828	1.1	.7	3256.9	24.0	2.5			
*CURRENT QTR	1/86 THRU 3/86	3628	.8	.7	3229.3	21.1	2.2			
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85	2828	1.1	.7	3256.9	24.0	2.5			
*CURRENT YEAR	1/86 THRU 3/86	3628	.8	.7	3229.3	21.1	2.2			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

VERMILLION LOCK  
 GULF INTRACOASTAL  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	1806	1	85	* 4075	56	* 1480	60	1	* 4292
*	DOWNBOUND	1804	0	85	* 4028	60	* 1496	60	1	* 4362
*	TOTAL	3610	0	85	* 8103	58	* 2976	60	1	* 8654
*CURRENT QTR	1/86 THRU 3/86	NO DATA FOR THIS LOCK				*				*
*>>>> PERCENT CHANGE <<<<<		-100%	-100%	-100%	* -100%	-100%	* -100%	-100%	-100%	* -100%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	1806	1	85	* 4075	56	* 1480	60	1	* 4292
*	DOWNBOUND	1804	0	85	* 4028	60	* 1496	60	1	* 4362
*	TOTAL	3610	0	85	* 8103	58	* 2976	60	1	* 8654
*CURRENT YEAR	1/86 THRU 3/86	NO DATA FOR THIS LOCK				*				*
*>>>> PERCENT CHANGE <<<<<		-100%	-100%	-100%	* -100%	-100%	* -100%	-100%	-100%	* -100%

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CALCASIEU LOCK  
 GULF INTRACOASTAL  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS *
			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	1863	1	88 *	4200	52	1565	38	0 *	4057 *
	DOWNBOUND	1846	1	89 *	4132	65	1577	35	0 *	4839 *
	TOTAL	3709	1	89 *	8332	58	3142	37	0 *	8896 *
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	1798	1	92 *	4618	56	1571	20	0 *	4877 *
	DOWNBOUND	1784	0	91 *	4448	62	1564	19	0 *	5158 *
	TOTAL	3582	1	91 *	9066	59	3135	19	0 *	10035 *
*>>>> PERCENT CHANGE <<<<<		-3%	-36%	-0% *	8%	9% *	-0%	-46%	0% *	12% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	1863	1	88 *	4200	52	1565	38	0 *	4057 *
	DOWNBOUND	1846	1	89 *	4132	65	1577	35	0 *	4839 *
	TOTAL	3709	1	89 *	8332	58	3142	37	0 *	8896 *
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	1798	1	92 *	4618	56	1571	20	0 *	4877 *
	DOWNBOUND	1784	0	91 *	4448	62	1564	19	0 *	5158 *
	TOTAL	3582	1	91 *	9066	59	3135	19	0 *	10035 *
*>>>> PERCENT CHANGE <<<<<		-3%	-36%	-0% *	8%	9% *	-0%	-46%	0% *	12% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED		AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
		TOWS		OF	OF		TIME	MAX	OF	
				DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs	
*PREVIOUS QTR 1/85 THRU 3/85		3315		.8	.8		2808.3	20.6	2.4	
*CURRENT QTR 1/86 THRU 3/86		3283		3.1	3.1		10346.5	23.9	8.5	
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		3315		.8	.8		2808.3	20.6	2.4	
*CURRENT YEAR 1/86 THRU 3/86		3283		3.1	3.1		10346.5	23.9	8.5	

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

SCHOONER BAYOU CONTROL STRUCT  
 GULF INTRACOASTAL  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* FIRST QUARTER			(%)	(%) *		(%) *		(%)	(%) *	
*****										
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	355	5	58 *	279	50	332	25	3 *	62 *
*	DOWNBOUND	324	3	66 *	269	73	321	27	2 *	107 *
*	TOTAL	679	4	62 *	548	62	653	26	2 *	169 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	476	46	22 *	146	56	370	52	36 *	99 *
*	DOWNBOUND	416	43	25 *	146	63	344	55	34 *	59 *
*	TOTAL	892	45	23 *	292	59	714	53	35 *	158 *
*-----										
*>>> PERCENT CHANGE <<<<<		31%	203%	-49% *	-46%	-48% *	9%	124%	226% *	-6% *
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	355	5	58 *	279	50	332	25	3 *	62 *
*	DOWNBOUND	324	3	66 *	269	73	321	27	2 *	107 *
*	TOTAL	679	4	62 *	548	62	653	26	2 *	169 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	476	46	22 *	146	56	370	52	36 *	99 *
*	DOWNBOUND	416	43	25 *	146	63	344	55	34 *	59 *
*	TOTAL	892	45	23 *	292	59	714	53	35 *	158 *
*-----										
*>>> PERCENT CHANGE <<<<<		31%	203%	-49% *	-46%	-48% *	9%	124%	226% *	-6% *
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* FIRST QUARTER		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*PREVIOUS QTR 1/85 THRU 3/85		342	.0	.0	18.5	.2	26.7			
*CURRENT QTR 1/86 THRU 3/86		189	.1	.0	19.6	1.3	.0			
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR 1/85 THRU 3/85		342	.0	.0	18.5	.2	26.7			
*CURRENT YEAR 1/86 THRU 3/86		189	.1	.0	19.6	1.3	.0			
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



CATFISH POINT CONTROL STRUCT  
 GULF INTRACOASTAL  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES *	LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN (%)	TOWS (%)	TOTAL	LOADED (%)	TOTAL	COMMER (%)	RECRTN (%)	KTONS *
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	162	11	69	205	67	163	7	11	127
	DOWNBOUND	148	12	72	198	21	146	15	6	20
	TOTAL	310	11	70	403	45	309	11	9	147
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	162	14	69	142	83	156	30	8	167
	DOWNBOUND	148	12	78	178	23	166	22	13	27
	TOTAL	310	13	73	320	49	322	26	11	194
*>>> PERCENT CHANGE <<<<<		0%	13%	4%	-20%	-12%	4%	136%	28%	31%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	162	11	69	205	67	163	7	11	127
	DOWNBOUND	148	12	72	198	21	146	15	6	20
	TOTAL	310	11	70	403	45	309	11	9	147
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	162	14	69	142	83	156	30	8	167
	DOWNBOUND	148	12	78	178	23	166	22	13	27
	TOTAL	310	13	73	320	49	322	26	11	194
*>>> PERCENT CHANGE <<<<<		0%	13%	4%	-20%	-12%	4%	136%	28%	31%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	218	.0	.0	11.7	.7	.0			
*CURRENT QTR	1/86 THRU 3/86	227	.1	.1	31.7	5.0	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	218	.0	.0	11.7	.7	.0			
*CURRENT YEAR	1/86 THRU 3/86	227	.1	.1	31.7	5.0	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CALCASIEU SALT WATER BARRIER  
 GULF INTRACOASTAL  
 82 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
			(%)	(%)	* TOTAL	(%)	* TOTAL	(%)	(%)	* KTONS
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	816	95	3	29	48	323	60	87	12
	DOWNBOUND	798	95	3	26	61	319	58	87	21
	TOTAL	1614	95	3	55	54	642	59	87	33
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	1321	96	2	34	32	470	21	90	10
	DOWNBOUND	1297	96	2	34	76	481	19	89	36
	TOTAL	2618	96	2	68	54	951	20	90	46
*>>> PERCENT CHANGE <<<<<		62%	64%	8%	23%	23%	48%	-48%	52%	39%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	816	95	3	29	48	323	60	87	12
	DOWNBOUND	798	95	3	26	61	319	58	87	21
	TOTAL	1614	95	3	55	54	642	59	87	33
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	1321	96	2	34	32	470	21	90	10
	DOWNBOUND	1297	96	2	34	76	481	19	89	36
	TOTAL	2618	96	2	68	54	951	20	90	46
*>>> PERCENT CHANGE <<<<<		62%	64%	8%	23%	23%	48%	-48%	52%	39%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED	ALL	(TOWS)	(ALL VSL)	STALLED			
			TOWS	TOWS			VSLS			
*PREVIOUS QTR 1/85 THRU 3/85		50	.1	.1	5.5	.7	.2			
*CURRENT QTR 1/86 THRU 3/86		54	.1	.1	7.6	.8	1.1			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		50	.1	.1	5.5	.7	.2			
*CURRENT YEAR 1/86 THRU 3/86		54	.1	.1	7.6	.8	1.1			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LELAND BOWMAN LOCK  
 GULF INTRACOASTAL  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
.....	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* FIRST QUARTER		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)	*
.....										
*PREVIOUS QTR 1/85 THRU 3/85	NO DATA FOR THIS LOCK *									
*CURRENT QTR 1/86 THRU 3/86	NO DATA FOR THIS LOCK *									
* UPBOUND	1850	0	94	* 4759	58	* 1720	25	0	* 5194	*
* DOWNBOUND	1856	0	93	* 4696	59	* 1660	27	0	* 5052	*
* TOTAL	3706	0	94	* 9455	59	* 3380	26	0	* 10246	*
.....										
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*
.....										
* YEAR TO DATE										
.....										
*PREVIOUS YEAR 1/85 THRU 3/85	NO DATA FOR THIS LOCK *									
*CURRENT YEAR 1/86 THRU 3/86	NO DATA FOR THIS LOCK *									
* UPBOUND	1850	0	94	* 4759	58	* 1720	25	0	* 5194	*
* DOWNBOUND	1856	0	93	* 4696	59	* 1660	27	0	* 5052	*
* TOTAL	3706	0	94	* 9455	59	* 3380	26	0	* 10246	*
.....										
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*
.....										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

OLD RIVER LOCK  
 OLD RIVER  
 B2 NEW ORLEANS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*-----										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	271	0	72	* 638	14	* 304	78	0	* 135
*	DOWNBOUND	269	1	78	* 649	79	* 309	77	0	* 676
*	TOTAL	540	0	75	* 1287	47	* 613	77	0	* 811
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	364	4	75	* 863	25	* 372	82	2	* 441
*	DOWNBOUND	298	5	78	* 735	81	* 331	78	4	* 854
*	TOTAL	662	5	77	* 1598	51	* 703	80	3	* 1295
*-----										
*>>>>	PERCENT CHANGE <<<<<	22%	580%	25%	* 24%	34%	* 14%	19%	733%	* 59%
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	271	0	72	* 638	14	* 304	78	0	* 135
*	DOWNBOUND	269	1	78	* 649	79	* 309	77	0	* 676
*	TOTAL	540	0	75	* 1287	47	* 613	77	0	* 811
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	364	4	75	* 863	25	* 372	82	2	* 441
*	DOWNBOUND	298	5	78	* 735	81	* 331	78	4	* 854
*	TOTAL	662	5	77	* 1598	51	* 703	80	3	* 1295
*-----										
*>>>>	PERCENT CHANGE <<<<<	22%	580%	25%	* 24%	34%	* 14%	19%	733%	* 59%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELATED	A V G D E L A Y	A V G D E L A Y	T O T A L D E L A Y	D E L A Y	A V G S T A L L	*-----		
* F I R S T Q U A R T E R		T O W S	O F	O F	T I M E	M A X	O F	*-----		
*-----			D E L A Y E D T O W S	A L L T O W S	( T O W S )	( A L L V S L )	S T A L L E D V S L S	*-----		
*PREVIOUS QTR	1/85 THRU 3/85	407	.1	.1	78.8	1.2	.6	*-----		
*CURRENT QTR	1/86 THRU 3/86	509	.2	.2	109.9	312.0	.0	*-----		
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	407	.1	.1	78.8	1.2	.6	*-----		
*CURRENT YEAR	1/86 THRU 3/86	509	.2	.2	109.9	312.0	.0	*-----		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

KASKASKIA RIVER NAVIGATION LK  
 KASKASKIA RIVER  
 B3 ST LOUIS  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*****										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	230	0	73 *	599	1 *	228	100	0 *	6 *
*	DOWNBOUND	247	0	65 *	603	98 *	242	99	0 *	887 *
*	TOTAL	477	0	69 *	1202	50 *	470	99	0 *	893 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	352	5	72 *	936	37 *	353	94	4 *	442 *
*	DOWNBOUND	371	5	70 *	974	64 *	370	94	4 *	901 *
*	TOTAL	723	5	71 *	1910	51 *	723	94	4 *	1343 *
*****										
*>>>>	PERCENT CHANGE <<<<<	51%	0%	55% *	58%	61% *	53%	45%	300% *	50% *
*****										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	230	0	73 *	599	1 *	228	100	0 *	6 *
*	DOWNBOUND	247	0	65 *	603	98 *	242	99	0 *	887 *
*	TOTAL	477	0	69 *	1202	50 *	470	99	0 *	893 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	352	5	72 *	936	37 *	353	94	4 *	442 *
*	DOWNBOUND	371	5	70 *	974	64 *	370	94	4 *	901 *
*	TOTAL	723	5	71 *	1910	51 *	723	94	4 *	1343 *
*****										
*>>>>	PERCENT CHANGE <<<<<	51%	0%	55% *	58%	61% *	53%	45%	300% *	50% *
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
* F I R S T	Q U A R T E R	TOWS	DELAYED	TOWS	ALL	TOWS	(TOWS)	(ALL VSL)	STALLED	VSLs
*****										
*PREVIOUS QTR	1/85 THRU 3/85	36		.2		.0	8.9	.8		1.2 *
*CURRENT QTR	1/86 THRU 3/86	51		.2		.0	12.9	.8		.2 *
*****										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	36		.2		.0	8.9	.8		1.2 *
*CURRENT YEAR	1/86 THRU 3/86	51		.2		.0	12.9	.8		.2 *
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 24  
MISSISSIPPI RIVER  
83 ST LOUIS  
LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 1/85 THRU 3/85					*	*	*	*	*	*
*	UPBOUND	210	0	86	* 1912	15	* 313	99	0	* 436
*	DOWNBOUND	162	1	88	* 1097	96	* 226	97	0	* 1511
*	TOTAL	372	0	87	* 3009	45	* 539	98	0	* 1947
*CURRENT QTR 1/86 THRU 3/86					*	*	*	*	*	*
*	UPBOUND	199	1	90	* 1566	33	* 286	98	1	* 775
*	DOWNBOUND	166	1	93	* 1157	93	* 231	97	1	* 1523
*	TOTAL	365	1	92	* 2723	58	* 517	98	1	* 2298
*>>>> PERCENT CHANGE <<<<<<		-1%	100%	3%	* -9%	17%	* -4%	-4%	200%	* 18%
* Y E A R T O D A T E					*	*	*	*	*	*
*PREVIOUS YEAR 1/85 THRU 3/85					*	*	*	*	*	*
*	UPBOUND	210	0	86	* 1912	15	* 313	99	0	* 436
*	DOWNBOUND	162	1	88	* 1097	96	* 226	97	0	* 1511
*	TOTAL	372	0	87	* 3009	45	* 539	98	0	* 1947
*CURRENT YEAR 1/86 THRU 3/86					*	*	*	*	*	*
*	UPBOUND	199	1	90	* 1566	33	* 286	98	1	* 775
*	DOWNBOUND	166	1	93	* 1157	93	* 231	97	1	* 1523
*	TOTAL	365	1	92	* 2723	58	* 517	98	1	* 2298
*>>>> PERCENT CHANGE <<<<<<		-1%	100%	3%	* -9%	17%	* -4%	-4%	200%	* 18%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			TOWS	TOWS	(TOWS)	(ALL VSL)	STALLED			
							VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		158	1.8	.9	298.4	8.8	1.2			
*CURRENT QTR 1/86 THRU 3/86		125	1.6	.6	202.8	17.2	3.3			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		158	1.8	.9	298.4	8.8	1.2			
*CURRENT YEAR 1/86 THRU 3/86		125	1.6	.6	202.8	17.2	3.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 25  
MISSISSIPPI RIVER  
83 ST LOUIS  
LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)	* TOTAL	(%)	* TOTAL	(%)	(%)	* KTONS
* PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	210	0	83	* 1978	15	* 324	99	0	* 442
	DOWNBOUND	160	2	84	* 1052	94	* 216	98	0	* 1420
	TOTAL	370	1	84	* 3030	42	* 540	99	0	* 1862
* CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	219	6	81	* 1583	32	* 297	96	2	* 778
	DOWNBOUND	178	7	84	* 1157	92	* 234	95	3	* 1519
	TOTAL	397	6	82	* 2740	58	* 531	96	3	* 2297
* >>> PERCENT CHANGE <<<<		7%	575%	5%	* -9%	23%	* -1%	-4%	750%	* 23%
* YEAR TO DATE										
* PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	210	0	83	* 1978	15	* 324	99	0	* 442
	DOWNBOUND	160	2	84	* 1052	94	* 216	98	0	* 1420
	TOTAL	370	1	84	* 3030	42	* 540	99	0	* 1862
* CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	219	6	81	* 1583	32	* 297	96	2	* 778
	DOWNBOUND	178	7	84	* 1157	92	* 234	95	3	* 1519
	TOTAL	397	6	82	* 2740	58	* 531	96	3	* 2297
* >>> PERCENT CHANGE <<<<		7%	575%	5%	* -9%	23%	* -1%	-4%	750%	* 23%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL			
* PREVIOUS QTR	1/85 THRU 3/85	308	.7	.7	242.6	8.1	1.7			
* CURRENT QTR	1/86 THRU 3/86	324	.5	.5	179.0	22.9	3.0			
* YEAR TO DATE										
* PREVIOUS YEAR	1/85 THRU 3/85	308	.7	.7	242.6	8.1	1.7			
* CURRENT YEAR	1/86 THRU 3/86	324	.5	.5	179.0	22.9	3.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 26  
MISSISSIPPI RIVER  
B3 ST LOUIS  
LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTOWS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	536	0	94	* 5295	25	* 904	99	0	* 2078
*	DOWNBOUND	505	0	94	* 4411	94	* 825	100	0	* 5980
*	TOTAL	1041	0	94	* 9706	56	* 1729	99	0	* 8058
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	530	0	97	* 5606	38	* 874	99	0	* 3325
*	DOWNBOUND	543	0	98	* 5527	89	* 900	99	0	* 7086
*	TOTAL	1073	0	98	* 11133	63	* 1774	99	0	* 10411
* >>>> PERCENT CHANGE <<<<<		3%	0%	6%	* 14%	29%	* 2%	2%	0%	* 29%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	536	0	94	* 5295	25	* 904	99	0	* 2078
*	DOWNBOUND	505	0	94	* 4411	94	* 825	100	0	* 5980
*	TOTAL	1041	0	94	* 9706	56	* 1729	99	0	* 8058
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	530	0	97	* 5606	38	* 874	99	0	* 3325
*	DOWNBOUND	543	0	98	* 5527	89	* 900	99	0	* 7086
*	TOTAL	1073	0	98	* 11133	63	* 1774	99	0	* 10411
* >>>> PERCENT CHANGE <<<<<		3%	0%	6%	* 14%	29%	* 2%	2%	0%	* 29%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	986	8.2	8.2	8168.1	84.2	1.5			
*CURRENT QTR	1/86 THRU 3/86	1050	3.8	3.8	4044.6	64.6	4.8			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	986	8.2	8.2	8168.1	84.2	1.5			
*CURRENT YEAR	1/86 THRU 3/86	1050	3.8	3.8	4044.6	64.6	4.8			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



MISSISSIPPI RIVER

83 ST LOUIS

LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	218	0	63	* 427	35	* 290	98	0	* 235
	DOWNBOUND	205	1	62	* 451	67	* 293	97	0	* 461
	TOTAL	423	1	63	* 878	51	* 583	97	0	* 696
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	264	2	58	* 341	28	* 301	98	0	* 177
	DOWNBOUND	231	1	57	* 291	66	* 268	97	0	* 285
	TOTAL	495	2	57	* 632	45	* 569	97	0	* 462
*PERCENT CHANGE <<<<<		17%	100%	7%	* -28%	-36%	* -2%	-2%	150%	* -33%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	218	0	63	* 427	35	* 290	98	0	* 235
	DOWNBOUND	205	1	62	* 451	67	* 293	97	0	* 461
	TOTAL	423	1	63	* 878	51	* 583	97	0	* 696
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	264	2	58	* 341	28	* 301	98	0	* 177
	DOWNBOUND	231	1	57	* 291	66	* 268	97	0	* 285
	TOTAL	495	2	57	* 632	45	* 569	97	0	* 462
*PERCENT CHANGE <<<<<		17%	100%	7%	* -28%	-36%	* -2%	-2%	150%	* -33%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	265	2.2	2.2	608.5	62.1	7.6			
*CURRENT QTR	1/86 THRU 3/86	284	.8	.8	255.2	30.6	.9			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	265	2.2	2.2	608.5	62.1	7.6			
*CURRENT YEAR	1/86 THRU 3/86	284	.8	.8	255.2	30.6	.9			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CHAIN OF ROCKS LOCK & DAM 27  
MISSISSIPPI RIVER  
B3 ST LOUIS  
LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	1153	0	83	* 6808	25	* 1020	96	0	* 2785
	DOWNBOUND	1102	0	81	* 5624	89	* 983	96	0	* 7575
	TOTAL	2255	0	82	* 12432	54	* 2003	96	0	* 10360
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	984	0	87	* 6775	36	* 892	99	0	* 3800
	DOWNBOUND	937	0	88	* 6537	87	* 859	99	0	* 8436
	TOTAL	1921	0	87	* 13312	61	* 1751	99	0	* 12236
* >>>> PERCENT CHANGE <<<<<		-14%	33%	-9%	* 7%	21%	* -12%	-10%	100%	* 18%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	1153	0	83	* 6808	25	* 1020	96	0	* 2785
	DOWNBOUND	1102	0	81	* 5624	89	* 983	96	0	* 7575
	TOTAL	2255	0	82	* 12432	54	* 2003	96	0	* 10360
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	984	0	87	* 6775	36	* 892	99	0	* 3800
	DOWNBOUND	937	0	88	* 6537	87	* 859	99	0	* 8436
	TOTAL	1921	0	87	* 13312	61	* 1751	99	0	* 12236
* >>>> PERCENT CHANGE <<<<<		-14%	33%	-9%	* 7%	21%	* -12%	-10%	100%	* 18%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL		
		TOWS		OF	OF	TIME	MAX	OF		
				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs		
*PREVIOUS QTR 1/85 THRU 3/85		1326		1.1	.8	1504.0	9.5	.7		
*CURRENT QTR 1/86 THRU 3/86		1092		.7	.4	820.9	7.8	1.8		
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		1326		1.1	.8	1504.0	9.5	.7		
*CURRENT YEAR 1/86 THRU 3/86		1092		.7	.4	820.9	7.8	1.8		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CHAIN OF ROCKS LK & DM 27 AX1  
MISSISSIPPI RIVER  
B3 ST LOUIS  
LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES*	TONNAGE*
*-----		TOTAL	RECRTN	TOWS*	TOTAL	LOADED	* TOTAL	COMMER	RECRTN*	KTONS*
* FIRST QUARTER			(%)	(%)*		(%)		(%)	(%)*	
*****										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	1	100	0*	0	0	1	0	100*	0*
*	DOWNBOUND	3	100	0*	0	0	2	0	100*	0*
*	TOTAL	4	100	0*	0	0	3	0	100*	0*
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	102	1	71*	153	32	93	94	1*	62*
*	DOWNBOUND	131	3	58*	149	63	121	93	2*	134*
*	TOTAL	233	3	63*	302	47	214	93	1*	196*
*-----										
*>>> PERCENT CHANGE <<<<<		725%	75%	0%*	0%	0%*	33%	0%	33%*	0%*
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	1	100	0*	0	0	1	0	100*	0*
*	DOWNBOUND	3	100	0*	0	0	2	0	100*	0*
*	TOTAL	4	100	0*	0	0	3	0	100*	0*
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	102	1	71*	153	32	93	94	1*	62*
*	DOWNBOUND	131	3	58*	149	63	121	93	2*	134*
*	TOTAL	233	3	63*	302	47	214	93	1*	196*
*-----										
*>>> PERCENT CHANGE <<<<<		725%	75%	0%*	0%	0%*	33%	0%	33%*	0%*
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* FIRST QUARTER		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	0	.0	.0	.0	.0	53.1			
*CURRENT QTR	1/86 THRU 3/86	49	.1	.0	8.3	.7	692.7			
*-----										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	0	.0	.0	.0	.0	53.1			
*CURRENT YEAR	1/86 THRU 3/86	49	.1	.0	8.3	.7	692.7			
*-----										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

JONESVILLE LOCK & DAM  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
		(%)	(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
	UPBOUND	26	3	84	*	58 44	*	32	53	0 * 56
	DOWNBOUND	24	4	87	*	53 58	*	34	50	0 * 48
	TOTAL	50	4	86	*	111 51	*	66	51	0 * 104
*CURRENT QTR	1/86 THRU 3/86				*		*			*
	UPBOUND	44	29	65	*	80 98	*	54	92	3 * 126
	DOWNBOUND	36	16	75	*	70 10	*	61	88	8 * 2
	TOTAL	80	23	70	*	150 57	*	115	90	6 * 128
* >>>> PERCENT CHANGE <<<<<		60%	850%	30%	*	35% 50%	*	74%	205%	0% * 23%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
	UPBOUND	26	3	84	*	58 44	*	32	53	0 * 56
	DOWNBOUND	24	4	87	*	53 58	*	34	50	0 * 48
	TOTAL	50	4	86	*	111 51	*	66	51	0 * 104
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
	UPBOUND	44	29	65	*	80 98	*	54	92	3 * 126
	DOWNBOUND	36	16	75	*	70 10	*	61	88	8 * 2
	TOTAL	80	23	70	*	150 57	*	115	90	6 * 128
* >>>> PERCENT CHANGE <<<<<		60%	850%	30%	*	35% 50%	*	74%	205%	0% * 23%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	6	.0	.0	.2	.1	.0			
*CURRENT QTR	1/86 THRU 3/86	4	.3	.0	1.3	.7	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	6	.0	.0	.2	.1	.0			
*CURRENT YEAR	1/86 THRU 3/86	4	.3	.0	1.3	.7	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

COLUMBIA LOCK & DAM  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)
*-----										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	8	37	50	*	9 100	*	8 87	12	* 10
*	DOWNBOUND	7	28	28	*	7 0	*	12 66	8	* 0
*	TOTAL	15	33	40	*	16 56	*	20 75	10	* 10
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	23	17	69	*	53 98	*	23 86	13	* 78
*	DOWNBOUND	21	23	66	*	47 0	*	19 84	15	* 0
*	TOTAL	44	20	68	*	100 52	*	42 85	14	* 78
*-----										
*>>>>	PERCENT CHANGE <<<<<	193%	80%	400%	*	525%	477%	* 110%	140%	200% * 680%
*-----										
* Y E A R T O D A T E					*		*			*
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	8	37	50	*	9 100	*	8 87	12	* 10
*	DOWNBOUND	7	28	28	*	7 0	*	12 66	8	* 0
*	TOTAL	15	33	40	*	16 56	*	20 75	10	* 10
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	23	17	69	*	53 98	*	23 86	13	* 78
*	DOWNBOUND	21	23	66	*	47 0	*	19 84	15	* 0
*	TOTAL	44	20	68	*	100 52	*	42 85	14	* 78
*-----										
*>>>>	PERCENT CHANGE <<<<<	193%	80%	400%	*	525%	477%	* 110%	140%	200% * 680%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
*-----		DELAYED	OF	OF		TIME	MAX	OF		
* F I R S T	Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VLS		
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	0	.0	.0		.0	.0	.0		
*CURRENT QTR	1/86 THRU 3/86	2	.1	.0		.2	.1	.0		
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	0	.0	.0		.0	.0	.0		
*CURRENT YEAR	1/86 THRU 3/86	2	.1	.0		.2	.1	.0		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

FELSENTHAL LOCK & DAM  
 OUCHITA/BLACK RIV  
 B6 VICKSBURG  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	* TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	* KTONS *
* F I R S T Q U A R T E R		(%)	(%)	(%) *	(%)	(%)	(%)	(%)	(%) *	(%) *
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	28	89	3 *	2	100	20	5	85 *	0 *
*	DOWNBOUND	19	68	21 *	16	62	15	33	66 *	2 *
*	TOTAL	47	80	10 *	18	66	35	17	77 *	2 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	241	97	0 *	3	0	193	2	94 *	0 *
*	DOWNBOUND	254	98	0 *	3	66	201	1	95 *	0 *
*	TOTAL	495	98	0 *	6	33	394	2	94 *	0 *
*>>>> PERCENT CHANGE <<<<<<		953%	181%	-20% *	-66%	-83%	25%	33%	285% *	-100% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	28	89	3 *	2	100	20	5	85 *	0 *
*	DOWNBOUND	19	68	21 *	16	62	15	33	66 *	2 *
*	TOTAL	47	80	10 *	18	66	35	17	77 *	2 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	241	97	0 *	3	0	193	2	94 *	0 *
*	DOWNBOUND	254	98	0 *	3	66	201	1	95 *	0 *
*	TOTAL	495	98	0 *	6	33	394	2	94 *	0 *
*>>>> PERCENT CHANGE <<<<<<		953%	181%	-20% *	-66%	-83%	25%	33%	285% *	-100% *
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		5	.0	.0	.4	.2	.0			
*CURRENT QTR 1/86 THRU 3/86		4	.0	.0	.1	.3	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		5	.0	.0	.4	.2	.0			
*CURRENT YEAR 1/86 THRU 3/86		4	.0	.0	.1	.3	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CALION LOCK & DAM  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*
*-----										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	9	33	44	*	6 100	*	13	7	23 *
*	DOWNBOUND	11	36	45	*	8 50	*	16	6	18 *
*	TOTAL	20	35	45	*	14 71	*	29	6	20 *
*-----										
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	103	99	0	*	0 0	*	74	1	82 *
*	DOWNBOUND	99	98	1	*	1 0	*	73	1	83 *
*	TOTAL	202	99	0	*	1 0	*	147	1	82 *
*-----										
*>>>>	PERCENT CHANGE <<<<<	910%	757%	-88%	*	-92%	-100%	* 406%	0%	933% * -100% *
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	9	33	44	*	6 100	*	13	7	23 *
*	DOWNBOUND	11	36	45	*	8 50	*	16	6	18 *
*	TOTAL	20	35	45	*	14 71	*	29	6	20 *
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	103	99	0	*	0 0	*	74	1	82 *
*	DOWNBOUND	99	98	1	*	1 0	*	73	1	83 *
*	TOTAL	202	99	0	*	1 0	*	147	1	82 *
*-----										
*>>>>	PERCENT CHANGE <<<<<	910%	757%	-88%	*	-92%	-100%	* 406%	0%	933% * -100% *
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
*-----		TOWS	OF	OF	OF	OF	TIME	MAX	OF	
* F I R S T	Q U A R T E R		DELAYED	TOWS	ALL	TOWS	(TOWS)	(ALL VSL)	STALLED	VSLs
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	9		.0		.0	.5	.1		.0 *
*CURRENT QTR	1/86 THRU 3/86	1		.0		.0	.0	.2		.0 *
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	9		.0		.0	.5	.1		.0 *
*CURRENT YEAR	1/86 THRU 3/86	1		.0		.0	.0	.2		.0 *

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 6  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
*PREVIOUS QTR 1/85 THRU 3/85	NO DATA FOR THIS LOCK *								
*CURRENT QTR 1/86 THRU 3/86	NO DATA FOR THIS LOCK *								
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 3/85	NO DATA FOR THIS LOCK *								
*CURRENT YEAR 1/86 THRU 3/86	NO DATA FOR THIS LOCK *								
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF			
* FIRST QUARTER	DELAYED TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
* YEAR TO DATE									

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 8  
 OUCHITA/BLACK RIV  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----*-----*-----* TOTAL  LOADED * TOTAL  COMMER  RECRTN *  KTOWS *
* FIRST QUARTER           (%      (%      (%      (%      (%      (%      (%      (%      (%      (%
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*CURRENT QTR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<          0%      0%      0% *      0%      0% *      0%      0%      0% *      0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* YEAR TO DATE
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*CURRENT YEAR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<          0%      0%      0% *      0%      0% *      0%      0%      0% *      0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* FIRST QUARTER           DELAYED  AVG DELAY  AVG DELAY  TOTAL DELAY  DELAY  AVG STALL
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* YEAR TO DATE
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
  
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

RED RIVER LOCK & DAM #1  
 RED RIVER  
 B4 VICKSBURG  
 LOWER MISS VALLEY DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
		(%)	(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	202	1	83	433	96	230	83	0	504
	DOWNBOUND	188	1	68	377	3	222	82	0	9
	TOTAL	390	1	76	810	53	452	83	0	513
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	114	0	89	278	98	116	97	0	327
	DOWNBOUND	124	3	71	251	3	117	96	1	2
	TOTAL	238	1	80	529	53	233	96	0	329
* >>> PERCENT CHANGE <<<<		-38%	-33%	-35%	-34%	-34%	-48%	-39%	-50%	-35%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	202	1	83	433	96	230	83	0	504
	DOWNBOUND	188	1	68	377	3	222	82	0	9
	TOTAL	390	1	76	810	53	452	83	0	513
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	114	0	89	278	98	116	97	0	327
	DOWNBOUND	124	3	71	251	3	117	96	1	2
	TOTAL	238	1	80	529	53	233	96	0	329
* >>> PERCENT CHANGE <<<<		-38%	-33%	-35%	-34%	-34%	-48%	-39%	-50%	-35%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	295	.1	.1	49.4	5.0	.0			
*CURRENT QTR	1/86 THRU 3/86	186	.3	.2	56.7	14.5	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	295	.1	.1	49.4	5.0	.0			
*CURRENT YEAR	1/86 THRU 3/86	186	.3	.2	56.7	14.5	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 1/86 THRU 3/86:  
\*  
\* CHARLES RIVER LOCKS & DAM - CHARLES RIVER  
\* CHARLES RIVER LOCKS & DAM AUX 1 - CHARLES RIVER  
\* CHARLES RIVER LOCKS & DAM AUX 2 - CHARLES RIVER  
\*  
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

TROY LOCK & DAM  
 HUDSON RIVER  
 E3 NEW YORK  
 NORTH ATLANTIC DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%

*(ALL TIMES EXPRESSED IN HOUR.S)	DELATED TOWS	AVG DELAY OF DELATED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSL
* FIRST QUARTER						
* YEAR TO DATE						

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GREAT BRIDGE GUARD LOCK  
 ATLANT INTRCOASTAL  
 E4 NORFOLK  
 NORTH ATLANTIC DIVISION

*****												
* QUARTERLY REPORT												
		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	*	LCKGES	LCKGES	LCKGES	* TONNAGE	
		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	*	TOTAL	COMMER	RECRTN	* KTONS	
* F I R S T Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*	
*-----*												
*PREVIOUS QTR 1/85 THRU 3/85												
* UPBOUND		357	49	42	*	217	47	*	343	49	34	* 122
* DOWNBOUND		332	43	46	*	192	47	*	332	51	31	* 103
* TOTAL		689	46	44	*	409	47	*	675	50	32	* 225
*-----*												
*CURRENT QTR 1/86 THRU 3/86												
* UPBOUND		419	50	39	*	196	39	*	375	49	33	* 89
* DOWNBOUND		396	43	42	*	271	32	*	366	50	34	* 90
* TOTAL		815	46	40	*	467	35	*	741	50	34	* 179
*-----*												
*>>>> PERCENT CHANGE <<<<<<		18%	20%	8%	*	14%	-15%	*	9%	9%	13%	* -20%
*-----*												
* Y E A R T O D A T E												
*-----*												
*PREVIOUS YEAR 1/85 THRU 3/85												
* UPBOUND		357	49	42	*	217	47	*	343	49	34	* 122
* DOWNBOUND		332	43	46	*	192	47	*	332	51	31	* 103
* TOTAL		689	46	44	*	409	47	*	675	50	32	* 225
*-----*												
*CURRENT YEAR 1/86 THRU 3/86												
* UPBOUND		419	50	39	*	196	39	*	375	49	33	* 89
* DOWNBOUND		396	43	42	*	271	32	*	366	50	34	* 90
* TOTAL		815	46	40	*	467	35	*	741	50	34	* 179
*-----*												
*>>>> PERCENT CHANGE <<<<<<		18%	20%	8%	*	14%	-15%	*	9%	9%	13%	* -20%
*****												
*(ALL TIMES EXPRESSED IN HOURS)												
		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL					
		TOWS	OF	OF	TIME	MAX	OF					
* F I R S T Q U A R T E R			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs					
*-----*												
*PREVIOUS QTR 1/85 THRU 3/85		308	.0	.0	19.2	.5	.0					
*CURRENT QTR 1/86 THRU 3/86		331	.0	.0	22.4	.7	2.9					
*-----*												
* Y E A R T O D A T E												
*-----*												
*PREVIOUS YEAR 1/85 THRU 3/85		308	.0	.0	19.2	.5	.0					
*CURRENT Y ' A R 1/86 THRU 3/86		331	.0	.0	22.4	.7	2.9					
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DEEP CREEK LOCK  
 DISMAL SWAMP  
 E4 NORFOLK  
 NORTH ATLANTIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES*	TONNAGE*
* F I R S T Q U A R T E R		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	10	100	0	0	0	10	0	90	0
*	DOWNBOUND	13	100	0	0	0	9	0	88	0
*	TOTAL	23	100	0	0	0	19	0	89	0
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	2	50	0	0	0	3	0	33	0
*	DOWNBOUND	3	66	33	1	100	4	25	25	0
*	TOTAL	5	60	20	1	100	7	14	28	0
* >>>> PERCENT CHANGE <<<<<		-78%	-86%	0%	0%	0%	-63%	0%	-88%	0%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	10	100	0	0	0	10	0	90	0
*	DOWNBOUND	13	100	0	0	0	9	0	88	0
*	TOTAL	23	100	0	0	0	19	0	89	0
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	2	50	0	0	0	3	0	33	0
*	DOWNBOUND	3	66	33	1	100	4	25	25	0
*	TOTAL	5	60	20	1	100	7	14	28	0
* >>>> PERCENT CHANGE <<<<<		-78%	-86%	0%	0%	0%	-63%	0%	-88%	0%

*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
* F I R S T Q U A R T E R		DELATED	OF	TIME	MAX	OF
		TOWS	DELATED TOWS	(TOWS)	(ALL VSL)	STALLED VSLs
*PREVIOUS QTR	1/85 THRU 3/85	0	.0	.0	.0	.0
*CURRENT QTR	1/86 THRU 3/86	1	.0	.0	.0	.0
* Y E A R T O D A T E						
*PREVIOUS YEAR	1/85 THRU 3/85	0	.0	.0	.0	.0
*CURRENT YEAR	1/86 THRU 3/86	1	.0	.0	.0	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB MAR

SOUTH MILLS LOCK  
DISMAL SWAMP  
E4 NORFOLK  
NORTH ATLANTIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	8	100	0 *	0	0 *	9	0	88 *	0 *
*	DOWNBOUND	9	100	0 *	0	0 *	9	0	88 *	0 *
*	TOTAL	17	100	0 *	0	0 *	18	0	88 *	0 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	0	0	0 *	0	0 *	1	0	0 *	0 *
*	DOWNBOUND	3	66	33 *	1	100 *	3	33	66 *	0 *
*	TOTAL	3	66	33 *	1	100 *	4	25	50 *	0 *
*>>>> PERCENT CHANGE <<<<<<		-82%	-88%	0% *	0%	0% *	-77%	0%	-87% *	0% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	8	100	0 *	0	0 *	9	0	88 *	0 *
*	DOWNBOUND	9	100	0 *	0	0 *	9	0	88 *	0 *
*	TOTAL	17	100	0 *	0	0 *	18	0	88 *	0 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	0	0	0 *	0	0 *	1	0	0 *	0 *
*	DOWNBOUND	3	66	33 *	1	100 *	3	33	66 *	0 *
*	TOTAL	3	66	33 *	1	100 *	4	25	50 *	0 *
*>>>> PERCENT CHANGE <<<<<<		-82%	-88%	0% *	0%	0% *	-77%	0%	-87% *	0% *
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		0	.0	.0	.0	.3	.0			
*CURRENT QTR 1/86 THRU 3/86		1	.0	.0	.0	.3	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		0	.0	.0	.0	.3	.0			
*CURRENT YEAR 1/86 THRU 3/86		1	.0	.0	.0	.3	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB MAR

BLACK ROCK LOCK  
 BLK ROCK CH/TONAWANDA  
 F1 BUFFALO  
 NORTH CENTRAL DIVISION

PAGE 38

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
* CURRENT QTR 1/86 THRU 3/86									
* UPBOUND	6	0	100	6	0	6	100	0	0
* DOWNBOUND	5	0	100	5	20	5	100	0	55
* TOTAL	11	0	100	11	9	11	100	0	55
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
* CURRENT YEAR 1/86 THRU 3/86									
* UPBOUND	6	0	100	6	0	6	100	0	0
* DOWNBOUND	5	0	100	5	20	5	100	0	55
* TOTAL	11	0	100	11	9	11	100	0	55
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* (ALL TIMES EXPRESSED IN HOURS)									
* FIRST QUARTER	DELATED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLS			
* CURRENT QTR 1/86 THRU 3/86	9	.0	.0	.1	.0	.0			
* YEAR TO DATE									
* CURRENT YEAR 1/86 THRU 3/86	9	.0	.0	.1	.0	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB MAR



CHICAGO LOCK  
 CHICAGO HARBOR  
 F2 CHICAGO  
 NORTH CENTRAL DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
* CURRENT QTR 1/86 THRU 3/86									
* UPBOUND	66	48	4	3	33	73	68	30	3
* DOWNBOUND	75	46	9	7	85	76	69	28	12
* TOTAL	141	47	7	10	70	149	69	29	15
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
* CURRENT YEAR 1/86 THRU 3/86									
* UPBOUND	66	48	4	3	33	73	68	30	3
* DOWNBOUND	75	46	9	7	85	76	69	28	12
* TOTAL	141	47	7	10	70	149	69	29	15
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* (ALL TIMES EXPRESSED IN HOURS)									
	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF			
* FIRST QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
* CURRENT QTR 1/86 THRU 3/86	10	.0	.0	.3	.1	.0			
* YEAR TO DATE									
* CURRENT YEAR 1/86 THRU 3/86	10	.0	.0	.3	.1	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

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\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 1/86 THRU 3/86:  
\*  
\* DE PERE LOCK & DAM - FOX RIVER  
\* LITTLE KAUKAUNA LOCK & DAM - FOX RIVER  
\* RAPIDE CROCHE LOCK AND DAM - FOX RIVER  
\* KAUKAUNA LOCK 1 - FOX RIVER  
\* KAUKAUNA LOCK 2 - FOX RIVER  
\* KAUKAUNA LOCK 3 - FOX RIVER  
\* KAUKAUNA LOCK 4 - FOX RIVER  
\* KAUKAUNA LOCK 5 - FOX RIVER  
\* LITTLE CHUTE LOCK 2 - FOX RIVER  
\* LITTLE CHUTE COMB LOCKS UPPER - FOX RIVER  
\* LITTLE CHUTE COMB LOCKS LOWER - FOX RIVER  
\* CEDARS LOCK AND DAM - FOX RIVER  
\* APPLETON LOCK 1 - FOX RIVER  
\* APPLETON LOCK 2 - FOX RIVER  
\* APPLETON LOCK 3 - FOX RIVER  
\* APPLETON LOCK 4 - FOX RIVER  
\* MENASHA LOCK AND DAM - FOX RIVER  
\* ALANSON LOCK - THE INLAND ROUTE  
\* MACARTHUR LOCK - ST. MARYS RIVER  
\*  
\*  
\*\*\*\*\*

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB MAR APR  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

NEW POE LOCK  
 ST MARYS RIVER  
 F3 DETROIT  
 NORTH CENTRAL DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL* TOWS (%)	* BARGES TOTAL	BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
*PREVIOUS QTR 1/85 THRU 3/85									
* UPBOUND	0	0	0	0	0	2	0	0	0
* DOWNBOUND	0	0	0	0	0	0	0	0	0
* TOTAL	0	900	900	0	0	2	0	0	0
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	-100%	0%	0%	0%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 3/85									
* UPBOUND	0	0	0	0	0	2	0	0	0
* DOWNBOUND	0	0	0	0	0	0	0	0	0
* TOTAL	0	900	900	0	0	2	0	0	0
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	-100%	0%	0%	0%
* (ALL TIMES EXPRESSED IN HOURS)									
* FIRST QUARTER	DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85	0	.0	.0	.0	.4	.4			
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 3/85	0	.0	.0	.0	.4	.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DAVIS LOCK00  
 ST MARYS RIVER  
 F3 DETROIT  
 NORTH CENTRAL DIVISION

PAGE 60

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
*PREVIOUS QTR 1/85 THRU 3/85	NO DATA FOR THIS LOCK *								
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 3/85	NO DATA FOR THIS LOCK *								
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
	DELAYED	OF	OF	TIME	MAX	OF			
* FIRST QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
* YEAR TO DATE									

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

SABIN LOCKOO  
 ST MARYS RIVER  
 F3 DETROIT  
 NORTH CENTRAL DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----*-----*-----* TOTAL LOADED * TOTAL COMMER RECRTM * KTONS *
* F I R S T   Q U A R T E R      (%) (%) * (%) * (%) (%) * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<          0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* Y E A R   T O   D A T E                      * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<          0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)          AVG DELAY   AVG DELAY   TOTAL DELAY DELAY   AVG STALL *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* F I R S T   Q U A R T E R      DELAYED   OF   OF   TIME   MAX   OF *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* Y E A R   T O   D A T E                      * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
  
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

THOMAS J O'BRIEN  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

PAGE 62

* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T    Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85									
*            UPBOUND	301	2	75 *	586	55 *	297	96	2 *	495 *
*            DOWNBOUND	290	2	77 *	549	57 *	283	96	2 *	498 *
*            TOTAL	591	2	76 *	1135	56 *	580	96	2 *	993 *
*CURRENT QTR 1/86 THRU 3/86									
*            UPBOUND	359	7	76 *	821	62 *	341	93	5 *	762 *
*            DOWNBOUND	355	7	75 *	795	56 *	338	94	4 *	684 *
*            TOTAL	714	7	76 *	1616	59 *	679	94	5 *	1446 *
*>>>> PERCENT CHANGE <<<<<<	20%	266%	20% *	42%	49% *	17%	14%	161% *	45% *
*    Y E A R   T O   D A T E									
*PREVIOUS YEAR 1/85 THRU 3/85									
*            UPBOUND	301	2	75 *	586	55 *	297	96	2 *	495 *
*            DOWNBOUND	290	2	77 *	549	57 *	283	96	2 *	498 *
*            TOTAL	591	2	76 *	1135	56 *	580	96	2 *	993 *
*CURRENT YEAR 1/86 THRU 3/86									
*            UPBOUND	359	7	76 *	821	62 *	341	93	5 *	762 *
*            DOWNBOUND	355	7	75 *	795	56 *	338	94	4 *	684 *
*            TOTAL	714	7	76 *	1616	59 *	679	94	5 *	1446 *
*>>>> PERCENT CHANGE <<<<<<	20%	266%	20% *	42%	49% *	17%	14%	161% *	45% *

*(ALL TIMES EXPRESSED IN HOURS)	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
-----	OF	OF	TIME	MAX	OF
* F I R S T    Q U A R T E R	DELAYED	DELAYED	(TOWS)	(ALL VSL)	STALLED
	TOWS	TOWS		VSL	VSL
*PREVIOUS QTR 1/85 THRU 3/85	41	.3	.0	14.8	3.9
*CURRENT QTR 1/86 THRU 3/86	67	.2	.0	18.6	1.5
*    Y E A R   T O   D A T E					
*PREVIOUS YEAR 1/85 THRU 3/85	41	.3	.0	14.8	3.9
*CURRENT YEAR 1/86 THRU 3/86	67	.2	.0	18.6	1.5

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCKPORT LOCK  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

*****											
* QUARTERLY REPORT											
		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *	
		TOTAL	RECRTM	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTM *	KTONS *	
* F I R S T Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *		
*-----*											
*PREVIOUS QTR 1/85 THRU 3/85											
* UPBOUND		312	0	81 *	986	79	* 302	100	0 *	1179	*
* DOWNBOUND		316	0	86 *	1032	45	* 308	100	0 *	753	*
* TOTAL		628	0	83 *	2018	62	* 610	100	0 *	1932	*
*-----*											
*CURRENT QTR 1/86 THRU 3/86											
* UPBOUND		462	0	85 *	1855	83	* 459	98	0 *	2303	*
* DOWNBOUND		477	0	87 *	1773	35	* 464	98	0 *	933	*
* TOTAL		939	0	86 *	3628	60	* 923	98	0 *	3236	*
*-----*											
* >>>> PERCENT CHANGE <<<<<		49%	100%	54% *	79%	73% *	51%	49%	0% *	67%	*
*-----*											
* Y E A R T O D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 3/85											
* UPBOUND		312	0	81 *	986	79	* 302	100	0 *	1179	*
* DOWNBOUND		316	0	86 *	1032	45	* 308	100	0 *	753	*
* TOTAL		628	0	83 *	2018	62	* 610	100	0 *	1932	*
*-----*											
*CURRENT YEAR 1/86 THRU 3/86											
* UPBOUND		462	0	85 *	1855	83	* 459	98	0 *	2303	*
* DOWNBOUND		477	0	87 *	1773	35	* 464	98	0 *	933	*
* TOTAL		939	0	86 *	3628	60	* 923	98	0 *	3236	*
*-----*											
* >>>> PERCENT CHANGE <<<<<		49%	100%	54% *	79%	73% *	51%	49%	0% *	67%	*
*-----*											
*(ALL TIMES EXPRESSED IN HOURS)											
		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
		TOWS	OF	OF	TIME	MAX	OF				
* F I R S T Q U A R T E R			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				
*-----*											
*PREVIOUS QTR 1/85 THRU 3/85		354	1.1	.7	407.0	16.8	5.1				
*CURRENT QTR 1/86 THRU 3/86		615	1.5	1.2	979.2	24.7	2.0				
*-----*											
* Y E A R T O D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 3/85		354	1.1	.7	407.0	16.8	5.1				
*CURRENT YEAR 1/86 THRU 3/86		615	1.5	1.2	979.2	24.7	2.0				
*-----*											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BRANDON ROAD LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

PAGE 64

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTM	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTM *	KTONS *
			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	387	0	69 *	1050	75	338	99	0 *	1193 *
	DOWNBOUND	384	0	69 *	1040	49	335	99	0 *	811 *
	TOTAL	771	0	69 *	2090	62	673	99	0 *	2004 *
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	484	0	81 *	1916	82	485	99	0 *	2322 *
	DOWNBOUND	485	0	85 *	1796	38	479	99	0 *	1035 *
	TOTAL	969	0	83 *	3712	61	964	99	0 *	3357 *
*>>> PERCENT CHANGE <<<<<		25%	100%	51% *	77%	73% *	43%	43%	0% *	67% *
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	387	0	69 *	1050	75	338	99	0 *	1193 *
	DOWNBOUND	384	0	69 *	1040	49	335	99	0 *	811 *
	TOTAL	771	0	69 *	2090	62	673	99	0 *	2004 *
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	484	0	81 *	1916	82	485	99	0 *	2322 *
	DOWNBOUND	485	0	85 *	1796	38	479	99	0 *	1035 *
	TOTAL	969	0	83 *	3712	61	964	99	0 *	3357 *
*>>> PERCENT CHANGE <<<<<		25%	100%	51% *	77%	73% *	43%	43%	0% *	67% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	412	1.4	1.0	587.7	24.3	.7			
*CURRENT QTR	1/86 THRU 3/86	546	1.2	.8	687.8	24.0	.9			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	412	1.4	1.0	587.7	24.3	.7			
*CURRENT YEAR	1/86 THRU 3/86	546	1.2	.8	687.8	24.0	.9			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



DRESDEN ISLAND LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
	UPBOUND	270	1	80	* 1056	71	* 305	96	0	* 1155
	DOWNBOUND	271	1	90	* 1145	57	* 309	96	0	* 1083
	TOTAL	541	1	85	* 2201	64	* 614	96	0	* 2238
*CURRENT QTR 1/86 THRU 3/86					*		*			*
	UPBOUND	398	4	86	* 2054	78	* 476	97	1	* 2461
	DOWNBOUND	389	3	89	* 1915	45	* 454	98	1	* 1385
	TOTAL	787	3	87	* 3969	62	* 930	98	1	* 3846
*>>>> PERCENT CHANGE <<<<<		45%	250%	49%	* 80%	75%	* 51%	53%	275%	* 71%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
	UPBOUND	270	1	80	* 1056	71	* 305	96	0	* 1155
	DOWNBOUND	271	1	90	* 1145	57	* 309	96	0	* 1083
	TOTAL	541	1	85	* 2201	64	* 614	96	0	* 2238
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
	UPBOUND	398	4	86	* 2054	78	* 476	97	1	* 2461
	DOWNBOUND	389	3	89	* 1915	45	* 454	98	1	* 1385
	TOTAL	787	3	87	* 3969	62	* 930	98	1	* 3846
*>>>> PERCENT CHANGE <<<<<		45%	250%	49%	* 80%	75%	* 51%	53%	275%	* 71%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
* F I R S T Q U A R T E R		TOWS	OF		OF		TIME	MAX	OF	
			DELAYED	TOWS	ALL	TOWS	(TOWS)	(ALL VSL)	STALLED	VSLs
*PREVIOUS QTR 1/85 THRU 3/85		201		1.0		.4	213.8	6.3		.8
*CURRENT QTR 1/86 THRU 3/86		339		1.4		.7	485.4	25.9		1.2
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		201		1.0		.4	213.8	6.3		.8
*CURRENT YEAR 1/86 THRU 3/86		339		1.4		.7	485.4	25.9		1.2

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARSIELLES LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

PAGE 66

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECR TN *	KTOWS *
		(%)	(%)	*	(%)	*	(%)	(%)	*	*
*PREVIOUS QTR	1/85 THRU 3/85			*			*		*	*
*	UPBOUND	265	0	86 *	1241	65	320	99	0 *	1283 *
*	DOWNBOUND	265	0	89 *	1313	68	332	99	0 *	1423 *
*	TOTAL	530	0	87 *	2554	66	652	99	0 *	2706 *
*CURRENT QTR	1/86 THRU 3/86			*			*		*	*
*	UPBOUND	398	0	88 *	2218	72	506	98	0 *	2547 *
*	DOWNBOUND	407	0	89 *	2153	53	523	98	0 *	1805 *
*	TOTAL	805	0	89 *	4371	63	1029	98	0 *	4352 *
*>>>> PERCENT CHANGE <<<<<<		51%	150%	54% *	71%	62%	57%	57%	400% *	60% *
* Y E A R T O D A T E				*			*		*	*
*PREVIOUS YEAR	1/85 THRU 3/85			*			*		*	*
*	UPBOUND	265	0	86 *	1241	65	320	99	0 *	1283 *
*	DOWNBOUND	265	0	89 *	1313	68	332	99	0 *	1423 *
*	TOTAL	530	0	87 *	2554	66	652	99	0 *	2706 *
*CURRENT YEAR	1/86 THRU 3/86			*			*		*	*
*	UPBOUND	398	0	88 *	2218	72	506	98	0 *	2547 *
*	DOWNBOUND	407	0	89 *	2153	53	523	98	0 *	1805 *
*	TOTAL	805	0	89 *	4371	63	1029	98	0 *	4352 *
*>>>> PERCENT CHANGE <<<<<<		51%	150%	54% *	71%	62%	57%	57%	400% *	60% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	264	4.7	2.7	1262.6	26.9	3.2			
*CURRENT QTR	1/86 THRU 3/86	500	3.6	2.5	1810.8	24.9	.9			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	264	4.7	2.7	1262.6	26.9	3.2			
*CURRENT YEAR	1/86 THRU 3/86	500	3.6	2.5	1810.8	24.9	.9			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

STARVED ROCK LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
			(%)	(%)	* TOTAL	(%)	* TOTAL	(%)	(%)	* KTONS
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	293	1	84	* 1408	57	* 360	99	0	* 1282
	DOWNBOUND	290	1	87	* 1488	72	* 369	99	0	* 1668
	TOTAL	583	1	86	* 2896	65	* 729	99	0	* 2950
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	402	0	89	* 2409	67	* 544	99	0	* 2531
	DOWNBOUND	414	0	91	* 2390	59	* 555	99	0	* 2163
	TOTAL	816	0	90	* 4799	63	* 1099	99	0	* 4694
*>>>> PERCENT CHANGE <<<<<		39%	-71%	46%	* 65%	60%	* 50%	50%	-50%	* 59%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	293	1	84	* 1408	57	* 360	99	0	* 1282
	DOWNBOUND	290	1	87	* 1488	72	* 369	99	0	* 1668
	TOTAL	583	1	86	* 2896	65	* 729	99	0	* 2950
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	402	0	89	* 2409	67	* 544	99	0	* 2531
	DOWNBOUND	414	0	91	* 2390	59	* 555	99	0	* 2163
	TOTAL	816	0	90	* 4799	63	* 1099	99	0	* 4694
*>>>> PERCENT CHANGE <<<<<		39%	-71%	46%	* 65%	60%	* 50%	50%	-50%	* 59%

*(ALL TIMES EXPRESSED IN HOURS)		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL
*PREVIOUS QTR 1/85 THRU 3/85		248	3.7	1.8	937.7	44.9	14.9
*CURRENT QTR 1/86 THRU 3/86		434	2.5	1.4	1105.2	24.0	2.1
* Y E A R T O D A T E							
*PREVIOUS YEAR 1/85 THRU 3/85		248	3.7	1.8	937.7	44.9	14.9
*CURRENT YEAR 1/86 THRU 3/86		434	2.5	1.4	1105.2	24.0	2.1

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PEORIA LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

PAGE 68

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE		
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS		
* F I R S T	Q U A R T E R	(%)	(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)		
*-----												
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*		
*	UPBOUND	355	0	90	*	2437	45	*	374	19	0	* 1737
*	DOWNBOUND	365	0	93	*	2546	83	*	387	24	0	* 3098
*	TOTAL	720	0	92	*	4983	64	*	761	21	0	* 4835
*-----												
*CURRENT QTR	1/86 THRU 3/86				*		*			*		
*	UPBOUND	441	0	90	*	3407	56	*	507	40	0	* 2947
*	DOWNBOUND	468	0	94	*	3582	70	*	569	47	0	* 3703
*	TOTAL	909	0	92	*	6989	63	*	1076	44	0	* 6650
*-----												
*>>>>	PERCENT CHANGE <<<<<	26%	0%	26%	*	40%	37%	*	41%	183%	0%	* 37%
*-----												
* Y E A R T O D A T E												
*-----												
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*		
*	UPBOUND	355	0	90	*	2437	45	*	374	19	0	* 1737
*	DOWNBOUND	365	0	93	*	2546	83	*	387	24	0	* 3098
*	TOTAL	720	0	92	*	4983	64	*	761	21	0	* 4835
*-----												
*CURRENT YEAR	1/86 THRU 3/86				*		*			*		
*	UPBOUND	441	0	90	*	3407	56	*	507	40	0	* 2947
*	DOWNBOUND	468	0	94	*	3582	70	*	569	47	0	* 3703
*	TOTAL	909	0	92	*	6989	63	*	1076	44	0	* 6650
*-----												
*>>>>	PERCENT CHANGE <<<<<	26%	0%	26%	*	40%	37%	*	41%	183%	0%	* 37%
*-----												
*(ALL TIMES EXPRESSED IN HOURS)												
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*				
*-----		TOWS	OF	OF	TIME	MAX	OF	*				
* F I R S T	Q U A R T E R		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	*				
*-----												
*PREVIOUS QTR	1/85 THRU 3/85	318	.5	.2	186.5	22.0	3.1	*				
*CURRENT QTR	1/86 THRU 3/86	245	5.9	1.7	1469.5	43.0	2.3	*				
*-----												
* Y E A R T O D A T E												
*-----												
*PREVIOUS YEAR	1/85 THRU 3/85	318	.5	.2	186.5	22.0	3.1	*				
*CURRENT YEAR	1/86 THRU 3/86	245	5.9	1.7	1469.5	43.0	2.3	*				

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LAGRANGE LOCK & DAM  
ILLINOIS  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE		
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS		
* F I R S T	Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*		
*-----												
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*		
*	UPBOUND	388	0	92	*	3233	33	*	384	0	0	* 1750
*	DOWNBOUND	384	0	96	*	3200	91	*	382	0	0	* 4251
*	TOTAL	772	0	94	*	6433	62	*	766	0	0	* 6001
*CURRENT QTR	1/86 THRU 3/86				*			*				*
*	UPBOUND	375	0	97	*	3681	44	*	441	36	0	* 2594
*	DOWNBOUND	397	0	96	*	3819	85	*	477	39	0	* 4687
*	TOTAL	772	0	97	*	7500	65	*	918	37	0	* 7281
*-----												
*>>>>	PERCENT CHANGE <<<<<	0%	0%	3%	*	16%	21%	*	19%	600%	0%	* 21%
*-----												
* YEAR TO DATE					*			*				*
*-----												
*PREVIOUS YEAR	1/85 THRU 3/85				*			*				*
*	UPBOUND	388	0	92	*	3233	33	*	384	0	0	* 1750
*	DOWNBOUND	384	0	96	*	3200	91	*	382	0	0	* 4251
*	TOTAL	772	0	94	*	6433	62	*	766	0	0	* 6001
*CURRENT YEAR	1/86 THRU 3/86				*			*				*
*	UPBOUND	375	0	97	*	3681	44	*	441	36	0	* 2594
*	DOWNBOUND	397	0	96	*	3819	85	*	477	39	0	* 4687
*	TOTAL	772	0	97	*	7500	65	*	918	37	0	* 7281
*-----												
*>>>>	PERCENT CHANGE <<<<<	0%	0%	3%	*	16%	21%	*	19%	600%	0%	* 21%
*-----												
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL				
*-----		DELAYED	OF	OF		TIME	MAX	OF				
* F I R S T	Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs				
*-----												
*PREVIOUS QTR	1/85 THRU 3/85	411	.0	.0		6.8	.0	.0				
*CURRENT QTR	1/86 THRU 3/86	273	2.5	.9		691.8	24.0	3.1				
*-----												
* YEAR TO DATE												
*-----												
*PREVIOUS YEAR	1/85 THRU 3/85	411	.0	.0		6.8	.0	.0				
*CURRENT YEAR	1/86 THRU 3/86	273	2.5	.9		691.8	24.0	3.1				

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 11  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTOWS *
* F I R S T Q U A R T E R			(%)	(%) *		(%)		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	64	7	79 *	586	20	98	95	3 *	177 *
*	DOWNBOUND	37	8	72 *	202	98	44	95	4 *	277 *
*	TOTAL	101	7	77 *	788	40	142	95	3 *	454 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	36	5	72 *	271	57	52	94	3 *	234 *
*	DOWNBOUND	31	6	54 *	120	92	33	93	6 *	158 *
*	TOTAL	67	5	64 *	391	68	85	94	4 *	392 *
*>>>> PERCENT CHANGE <<<<<<		-33%	-50%	-44% *	-50%	-16%	-40%	-41%	-20% *	-13% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	64	7	79 *	586	20	98	95	3 *	177 *
*	DOWNBOUND	37	8	72 *	202	98	44	95	4 *	277 *
*	TOTAL	101	7	77 *	788	40	142	95	3 *	454 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	36	5	72 *	271	57	52	94	3 *	234 *
*	DOWNBOUND	31	6	54 *	120	92	33	93	6 *	158 *
*	TOTAL	67	5	64 *	391	68	85	94	4 *	392 *
*>>>> PERCENT CHANGE <<<<<<		-33%	-50%	-44% *	-50%	-16%	-40%	-41%	-20% *	-13% *
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		30	1.0	.4	32.4	5.0	2.1			
*CURRENT QTR 1/86 THRU 3/86		10	.9	.2	9.1	2.8	4.4			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		30	1.0	.4	32.4	5.0	2.1			
*CURRENT YEAR 1/86 THRU 3/86		10	.9	.2	9.1	2.8	4.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 12  
 MISSISSIPPI RIVER  
 F4 ROCK ISLAND  
 NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	* KTONS *
* F I R S T Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	77	2	93 *	784	18	124	98	0 *	208 *
*	DOWNBOUND	51	9	84 *	331	98	73	91	6 *	463 *
*	TOTAL	128	5	89 *	1115	41	197	95	3 *	671 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	46	4	84 *	383	56	70	95	2 *	312 *
*	DOWNBOUND	49	34	53 *	183	96	54	81	16 *	251 *
*	TOTAL	95	20	68 *	566	69	124	89	8 *	563 *
*>>>> PERCENT CHANGE <<<<<<		-25%	171%	-43% *	-49%	-16% *	-37%	-41%	83% *	-16% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	77	2	93 *	784	18	124	98	0 *	208 *
*	DOWNBOUND	51	9	84 *	331	98	73	91	6 *	463 *
*	TOTAL	128	5	89 *	1115	41	197	95	3 *	671 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	46	4	84 *	383	56	70	95	2 *	312 *
*	DOWNBOUND	49	34	53 *	183	96	54	81	16 *	251 *
*	TOTAL	95	20	68 *	566	69	124	89	8 *	563 *
*>>>> PERCENT CHANGE <<<<<<		-25%	171%	-43% *	-49%	-16% *	-37%	-41%	83% *	-16% *
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		36	1.8	.5	67.7	25.0	1.8			
*CURRENT QTR 1/86 THRU 3/86		19	1.6	.4	31.6	9.2	2.7			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		36	1.8	.5	67.7	25.0	1.8			
*CURRENT YEAR 1/86 THRU 3/86		19	1.6	.4	31.6	9.2	2.7			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 13  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	75	0	94 *	791	17 *	125	99	0 *	201 *
*	DOWNBOUND	47	4	89 *	327	98 *	68	97	1 *	457 *
*	TOTAL	122	1	92 *	1118	41 *	193	98	0 *	658 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	43	0	88 *	384	56 *	68	98	0 *	325 *
*	DOWNBOUND	32	0	81 *	186	96 *	43	97	0 *	255 *
*	TOTAL	75	0	85 *	570	69 *	111	98	0 *	580 *
*>>> PERCENT CHANGE <<<<<		-38%	-100%	-43% *	-49%	-13% *	-42%	-42%	-100% *	-11% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	75	0	94 *	791	17 *	125	99	0 *	201 *
*	DOWNBOUND	47	4	89 *	327	98 *	68	97	1 *	457 *
*	TOTAL	122	1	92 *	1118	41 *	193	98	0 *	658 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	43	0	88 *	384	56 *	68	98	0 *	325 *
*	DOWNBOUND	32	0	81 *	186	96 *	43	97	0 *	255 *
*	TOTAL	75	0	85 *	570	69 *	111	98	0 *	580 *
*>>> PERCENT CHANGE <<<<<		-38%	-100%	-43% *	-49%	-13% *	-42%	-42%	-100% *	-11% *
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*PREVIOUS QTR	1/85 THRU 3/85	40	1.9	.6	76.6	12.0	3.8			
*CURRENT QTR	1/86 THRU 3/86	13	1.0	.2	13.5	5.1	2.4			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	40	1.9	.6	76.6	12.0	3.8			
*CURRENT YEAR	1/86 THRU 3/86	13	1.0	.2	13.5	5.1	2.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB



LOCK & DAM 14  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *	(%)	(%) *	(%)	(%)	(%) *	
*****										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	102	0	96 *	985	18 *	168	98	0 *	266 *
*	DOWNBOUND	72	5	86 *	475	97 *	106	95	3 *	651 *
*	TOTAL	174	2	91 *	1460	44 *	274	97	1 *	917 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	59	6	86 *	513	48 *	88	95	3 *	371 *
*	DOWNBOUND	46	10	80 *	305	95 *	65	95	4 *	408 *
*	TOTAL	105	8	83 *	818	66 *	153	95	3 *	779 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<<	-39%	125%	-45% *	-43%	-16% *	-44%	-45%	50% *	-15% *
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	102	0	96 *	985	18 *	168	98	0 *	266 *
*	DOWNBOUND	72	5	86 *	475	97 *	106	95	3 *	651 *
*	TOTAL	174	2	91 *	1460	44 *	274	97	1 *	917 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	59	6	86 *	513	48 *	88	95	3 *	371 *
*	DOWNBOUND	46	10	80 *	305	95 *	65	95	4 *	408 *
*	TOTAL	105	8	83 *	818	66 *	153	95	3 *	779 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<<	-39%	125%	-45% *	-43%	-16% *	-44%	-45%	50% *	-15% *
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
* F I R S T	Q U A R T E R	TOWS	OF	OF	OF	OF	TIME	MAX	OF	
*-----*			DELAYED	ALL	TOWS	TOWS	(TOWS)	(ALL VSL)	STALLED	VSLs
*PREVIOUS QTR	1/85 THRU 3/85	64	.8	.3			55.2	3.6	6.2	*
*CURRENT QTR	1/86 THRU 3/86	27	1.3	.4			37.5	4.4	.3	*
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	64	.8	.3			55.2	3.6	6.2	*
*CURRENT YEAR	1/86 THRU 3/86	27	1.3	.4			37.5	4.4	.3	*
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 14 AUXILIARY 1  
 MISSISSIPPI RIVER  
 F4 ROCK ISLAND  
 NORTH CENTRAL DIVISION

PAGE 74

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----
* FIRST QUARTER            TOTAL  RECRTN  TOWS * TOTAL  LOADED * TOTAL  COMMER  RECRTN * KTONS *
*                          (%)      (%)      *      (%)      *      (%)      (%)      *      *
*-----
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*CURRENT QTR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*-----
* YEAR TO DATE
*-----
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *
*CURRENT YEAR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----
*>>>> PERCENT CHANGE <<<<< 0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)          AVG DELAY  AVG DELAY  TOTAL DELAY  DELAY  AVG STALL *
*-----
* FIRST QUARTER  TOWS  DELAYED TOWS  ALL TOWS  TIME  MAX  OF *
*                          (TOWS)  (ALL VSL)  STALLED VSL *
*-----
* YEAR TO DATE
*-----

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 15  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T Q U A R T E R			(%)	(%) *		(%)		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	129	4	86 *	1000	19	193	95	2 *	282 *
*	DOWNBOUND	91	2	81 *	489	96	123	95	1 *	669 *
*	TOTAL	220	3	84 *	1489	44	316	95	2 *	951 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	104	17	68 *	566	48	128	90	8 *	414 *
*	DOWNBOUND	70	7	75 *	321	88	94	94	5 *	399 *
*	TOTAL	174	13	71 *	887	63	222	92	7 *	813 *
*>>>> PERCENT CHANGE <<<<<		-20%	187%	-32% *	-40%	-15%	-29%	-32%	128% *	-14% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	129	4	86 *	1000	19	193	95	2 *	282 *
*	DOWNBOUND	91	2	81 *	489	96	123	95	1 *	669 *
*	TOTAL	220	3	84 *	1489	44	316	95	2 *	951 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	104	17	68 *	566	48	128	90	8 *	414 *
*	DOWNBOUND	70	7	75 *	321	88	94	94	5 *	399 *
*	TOTAL	174	13	71 *	887	63	222	92	7 *	813 *
*>>>> PERCENT CHANGE <<<<<		-20%	187%	-32% *	-40%	-15%	-29%	-32%	128% *	-14% *
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		88	1.7	.8	153.5	8.8	1.0			
*CURRENT QTR 1/86 THRU 3/86		47	.9	.3	44.9	3.3	.9			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		88	1.7	.8	153.5	8.8	1.0			
*CURRENT YEAR 1/86 THRU 3/86		47	.9	.3	44.9	3.3	.9			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 15 AUXILIARY 1  
 MISSISSIPPI RIVER  
 F4 ROCK ISLAND  
 NORTH CENTRAL DIVISION

PAGE 76

QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	*	LCKGES	LCKGES	LCKGES	*	TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	*	TOTAL	COMMER	RECRTN	*	KTONS	*
* F I R S T Q U A R T E R			(%)	(%)	*	(%)	*		(%)	(%)	*		*
*-----*					*		*				*		*
*PREVIOUS QTR	1/85 THRU 3/85				*		*				*		*
*	UPBOUND	27	33	33	*	10	0	*	26	69	23	*	0
*	DOWNBOUND	21	9	47	*	13	61	*	21	90	9	*	11
*	TOTAL	48	22	39	*	23	34	*	47	78	17	*	11
*CURRENT QTR	1/86 THRU 3/86				*		*				*		*
*	UPBOUND	0	0	0	*	0	0	*	0	0	0	*	0
*	DOWNBOUND	2	0	0	*	0	0	*	1	100	0	*	0
*	TOTAL	2	0	0	*	0	0	*	1	100	0	*	0
*-----*					*		*				*		*
*>>>> PERCENT CHANGE <<<<<		-95%	-100%	-100%	*	-100%	-100%	*	-97%	-97%	-100%	*	-100%
*-----*					*		*				*		*
* Y E A R T O D A T E					*		*				*		*
*-----*					*		*				*		*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*				*		*
*	UPBOUND	27	33	33	*	10	0	*	26	69	23	*	0
*	DOWNBOUND	21	9	47	*	13	61	*	21	90	9	*	11
*	TOTAL	48	22	39	*	23	34	*	47	78	17	*	11
*CURRENT YEAR	1/86 THRU 3/86				*		*				*		*
*	UPBOUND	0	0	0	*	0	0	*	0	0	0	*	0
*	DOWNBOUND	2	0	0	*	0	0	*	1	100	0	*	0
*	TOTAL	2	0	0	*	0	0	*	1	100	0	*	0
*-----*					*		*				*		*
*>>>> PERCENT CHANGE <<<<<		-95%	-100%	-100%	*	-100%	-100%	*	-97%	-97%	-100%	*	-100%
*-----*					*		*				*		*
*(ALL TIMES EXPRESSED IN HOURS)													
*-----*		DELAYED	AVG DELAY	AVG DELAY									
* F I R S T Q U A R T E R		TOWS	OF	OF									
*-----*			DELAYED TOWS	ALL TOWS									
*PREVIOUS QTR 1/85 THRU 3/85		3	.2	.0			.6	.2	.8				
*CURRENT QTR 1/86 THRU 3/86		0	.0	.0			.0	.0	.0				
*-----*													
* Y E A R T O D A T E													
*-----*													
*PREVIOUS YEAR	1/85 THRU 3/85	3	.2	.0			.6	.2	.8				
*CURRENT YEAR	1/86 THRU 3/86	0	.0	.0			.0	.0	.0				
*-----*													

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 16  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *	
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *	
			(%)	(%)	*	(%)	*	(%)	(%)	*	
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*	
*	UPBOUND	136	0	80	*	1158	17	207	98	0	
*	DOWNBOUND	111	2	80	*	642	94	152	96	1	
*	TOTAL	247	1	80	*	1800	44	359	97	0	
*CURRENT QTR	1/86 THRU 3/86				*		*			*	
*	UPBOUND	93	2	84	*	684	45	134	97	0	
*	DOWNBOUND	73	1	79	*	451	92	104	98	0	
*	TOTAL	166	1	82	*	1135	63	238	97	0	
* >>>> PERCENT CHANGE <<<<<		-32%	-25%	-31%	*	-36%	-10%	-33%	-33%	-33%	* -9%
* Y E A R T O D A T E					*		*			*	
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*	
*	UPBOUND	136	0	80	*	1158	17	207	98	0	
*	DOWNBOUND	111	2	80	*	642	94	152	96	1	
*	TOTAL	247	1	80	*	1800	44	359	97	0	
*CURRENT YEAR	1/86 THRU 3/86				*		*			*	
*	UPBOUND	93	2	84	*	684	45	134	97	0	
*	DOWNBOUND	73	1	79	*	451	92	104	98	0	
*	TOTAL	166	1	82	*	1135	63	238	97	0	
* >>>> PERCENT CHANGE <<<<<		-32%	-25%	-31%	*	-36%	-10%	-33%	-33%	-33%	* -9%
*(ALL TIMES EXPRESSED IN HOURS)											
* F I R S T Q U A R T E R		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
		TOWS	OF	OF	TIME	MAX	OF				
			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				
*PREVIOUS QTR	1/85 THRU 3/85	97	1.1	.5	109.4	3.1	3.3				
*CURRENT QTR	1/86 THRU 3/86	52	1.1	.4	58.4	4.2	1.5				
* Y E A R T O D A T E											
*PREVIOUS YEAR	1/85 THRU 3/85	97	1.1	.5	109.4	3.1	3.3				
*CURRENT YEAR	1/86 THRU 3/86	52	1.1	.4	58.4	4.2	1.5				

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 17  
 MISSISSIPPI RIVER  
 F4 ROCK ISLAND  
 NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R	(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85			*			*			*
*	UPBOUND	126	0	93 *	1281	18	* 213	98	0 *	344 *
*	DOWNBOUND	94	1	91 *	711	94	* 148	97	0 *	950 *
*	TOTAL	220	0	92 *	1992	45	* 361	98	0 *	1294 *
*-----*										
*CURRENT QTR	1/86 THRU 3/86			*			*			*
*	UPBOUND	71	0	92 *	723	46	* 120	99	0 *	496 *
*	DOWNBOUND	55	0	90 *	479	93	* 88	98	0 *	626 *
*	TOTAL	126	0	92 *	1202	64	* 208	99	0 *	1122 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<	-42%	-100%	-43% *	-39%	-13%	* -42%	-41%	-100% *	-13% *
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85			*			*			*
*	UPBOUND	126	0	93 *	1281	18	* 213	98	0 *	344 *
*	DOWNBOUND	94	1	91 *	711	94	* 148	97	0 *	950 *
*	TOTAL	220	0	92 *	1992	45	* 361	98	0 *	1294 *
*-----*										
*CURRENT YEAR	1/86 THRU 3/86			*			*			*
*	UPBOUND	71	0	92 *	723	46	* 120	99	0 *	496 *
*	DOWNBOUND	55	0	90 *	479	93	* 88	98	0 *	626 *
*	TOTAL	126	0	92 *	1202	64	* 208	99	0 *	1122 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<	-42%	-100%	-43% *	-39%	-13%	* -42%	-41%	-100% *	-13% *
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
*-----*		TOWS	OF	OF	TIME	MAX	OF	*		
* F I R S T	Q U A R T E R		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	*		
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85	101	1.4	.6	142.3	4.9	1.6	*		
*CURRENT QTR	1/86 THRU 3/86	46	1.1	.4	54.6	3.2	.7	*		
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	101	1.4	.6	142.3	4.9	1.6	*		
*CURRENT YEAR	1/86 THRU 3/86	46	1.1	.4	54.6	3.2	.7	*		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 18  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	128	2	93 *	1371	18	223	97	1 *	367 *
*	DOWNBOUND	93	5	86 *	722	95	148	95	3 *	970 *
*	TOTAL	221	3	90 *	2093	44	371	96	2 *	1337 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	83	6	83 *	772	44	133	94	3 *	506 *
*	DOWNBOUND	68	7	77 *	497	92	99	91	5 *	646 *
*	TOTAL	151	6	80 *	1269	63	232	93	4 *	1152 *
*>>> PERCENT CHANGE <<<<<		-31%	25%	-39% *	-39%	-14% *	-37%	-39%	25% *	-13% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	128	2	93 *	1371	18	223	97	1 *	367 *
*	DOWNBOUND	93	5	86 *	722	95	148	95	3 *	970 *
*	TOTAL	221	3	90 *	2093	44	371	96	2 *	1337 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	83	6	83 *	772	44	133	94	3 *	506 *
*	DOWNBOUND	68	7	77 *	497	92	99	91	5 *	646 *
*	TOTAL	151	6	80 *	1269	63	232	93	4 *	1152 *
*>>> PERCENT CHANGE <<<<<		-31%	25%	-39% *	-39%	-14% *	-37%	-39%	25% *	-13% *
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLSLS			
*PREVIOUS QTR 1/85 THRU 3/85		105	1.6	.8	169.0	14.0	4.1			
*CURRENT QTR 1/86 THRU 3/86		58	1.3	.6	80.4	3.8	2.7			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		105	1.6	.8	169.0	14.0	4.1			
*CURRENT YEAR 1/86 THRU 3/86		58	1.3	.6	80.4	3.8	2.7			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 19  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL * TOWS (%)	* BARGES TOTAL	BARGES * LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES * RECRTN (%)	* TONNAGE KTONS
* F I R S T Q U A R T E R									
*PREVIOUS QTR 1/85 THRU 3/85									
* UPBOUND	140	0	90	1571	14	136	99	0	336
* DOWNBOUND	104	1	82	870	93	95	97	1	1151
* TOTAL	244	0	86	2441	42	231	98	0	1487
*CURRENT QTR 1/86 THRU 3/86									
* UPBOUND	84	1	89	906	39	81	95	1	526
* DOWNBOUND	65	1	89	630	92	65	93	1	817
* TOTAL	149	1	89	1536	60	146	94	1	1343
*>>> PERCENT CHANGE <<<<<	-38%	0%	-37%	-37%	-10%	-36%	-39%	100%	-9%
* Y E A R T O D A T E									
*PREVIOUS YEAR 1/85 THRU 3/85									
* UPBOUND	140	0	90	1571	14	136	99	0	336
* DOWNBOUND	104	1	82	870	93	95	97	1	1151
* TOTAL	244	0	86	2441	42	231	98	0	1487
*CURRENT YEAR 1/86 THRU 3/86									
* UPBOUND	84	1	89	906	39	81	95	1	526
* DOWNBOUND	65	1	89	630	92	65	93	1	817
* TOTAL	149	1	89	1536	60	146	94	1	1343
*>>> PERCENT CHANGE <<<<<	-38%	0%	-37%	-37%	-10%	-36%	-39%	100%	-9%

*(ALL TIMES EXPRESSED IN HOURS)	DELATED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLs
* F I R S T Q U A R T E R						
*PREVIOUS QTR 1/85 THRU 3/85	79	.7	.2	62.4	2.6	.2
*CURRENT QTR 1/86 THRU 3/86	37	.8	.2	32.1	4.0	1.4
* Y E A R T O D A T E						
*PREVIOUS YEAR 1/85 THRU 3/85	79	.7	.2	62.4	2.6	.2
*CURRENT YEAR 1/86 THRU 3/86	37	.8	.2	32.1	4.0	1.4

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB



LOCK & DAM 20  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	162	0	80 *	1624	14 *	260	99	0 *	337 *
*	DOWNBOUND	126	3	75 *	917	94 *	188	97	1 *	1235 *
*	TOTAL	288	1	78 *	2541	43 *	448	98	0 *	1572 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	114	0	71 *	960	37 *	170	99	0 *	524 *
*	DOWNBOUND	99	3	64 *	692	91 *	138	97	1 *	892 *
*	TOTAL	213	1	68 *	1652	60 *	308	98	0 *	1416 *
*->>> PERCENT CHANGE <<<<<		-26%	-25%	-35% *	-34%	-9% *	-31%	-31%	0% *	-9% *
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	162	0	80 *	1624	14 *	260	99	0 *	337 *
*	DOWNBOUND	126	3	75 *	917	94 *	188	97	1 *	1235 *
*	TOTAL	288	1	78 *	2541	43 *	448	98	0 *	1572 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	114	0	71 *	960	37 *	170	99	0 *	524 *
*	DOWNBOUND	99	3	64 *	692	91 *	138	97	1 *	892 *
*	TOTAL	213	1	68 *	1652	60 *	308	98	0 *	1416 *
*->>> PERCENT CHANGE <<<<<		-26%	-25%	-35% *	-34%	-9% *	-31%	-31%	0% *	-9% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED	ALL	(TOWS)	(ALL VSL)	STALLED	VSLG		
*PREVIOUS QTR 1/85 THRU 3/85		98	1.4	.6	144.4	24.6	5.3			
*CURRENT QTR 1/86 THRU 3/86		43	1.4	.4	63.8	3.7	.6			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		98	1.4	.6	144.4	24.6	5.3			
*CURRENT YEAR 1/86 THRU 3/86		43	1.4	.4	63.8	3.7	.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 21  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

PAGE 82

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	*XTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*-----										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	184	0	88 *	1737	13	284	99	0 *	346 *
*	DOWNBOUND	147	2	80 *	1058	97	212	98	0 *	1455 *
*	TOTAL	331	1	85 *	2795	45	496	98	0 *	1801 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	160	0	83 *	1220	32	227	99	0 *	589 *
*	DOWNBOUND	131	0	89 *	929	94	189	98	0 *	1214 *
*	TOTAL	291	0	86 *	2149	59	416	99	0 *	1803 *
*-----										
*>>>>	PERCENT CHANGE <<<<<<	-12%	-100%	-10% *	-23%	0% *	-16%	-15%	-100% *	0% *
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	184	0	88 *	1737	13	284	99	0 *	346 *
*	DOWNBOUND	147	2	80 *	1058	97	212	98	0 *	1455 *
*	TOTAL	331	1	85 *	2795	45	496	98	0 *	1801 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	160	0	83 *	1220	32	227	99	0 *	589 *
*	DOWNBOUND	131	0	89 *	929	94	189	98	0 *	1214 *
*	TOTAL	291	0	86 *	2149	59	416	99	0 *	1803 *
*-----										
*>>>>	PERCENT CHANGE <<<<<<	-12%	-100%	-10% *	-23%	0% *	-16%	-15%	-100% *	0% *
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
*-----		TOWS	OF	OF	TIME	MAX	OF	*		
* F I R S T	Q U A R T E R		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	*		
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	108	2.0	.8	225.6	82.2	9.9	*		
*CURRENT QTR	1/86 THRU 3/86	69	1.2	.3	86.6	4.7	1.3	*		
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	108	2.0	.8	225.6	82.2	9.9	*		
*CURRENT YEAR	1/86 THRU 3/86	69	1.2	.3	86.6	4.7	1.3	*		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 22  
MISSISSIPPI RIVER  
F4 ROCK ISLAND  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)
*****										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	180	1	93	*	1806	14	* 285	99	0 * 384
*	DOWNBOUND	135	1	88	*	1039	98	* 200	98	0 * 1455
*	TOTAL	315	1	91	*	2845	45	* 485	98	0 * 1839
*CURRENT QTR	1/86 THRU 3/86				*			*		*
*	UPBOUND	182	1	88	*	1377	32	* 256	98	0 * 672
*	DOWNBOUND	150	2	90	*	1004	95	* 208	98	0 * 1353
*	TOTAL	332	1	89	*	2381	58	* 464	98	0 * 2025
*-----*										
*>>>>	PERCENT CHANGE <<<<<	5%	25%	3%	*	-16%	9%	* -4%	-4%	50% * 10%
*-----*										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85				*			*		*
*	UPBOUND	180	1	93	*	1806	14	* 285	99	0 * 384
*	DOWNBOUND	135	1	88	*	1039	98	* 200	98	0 * 1455
*	TOTAL	315	1	91	*	2845	45	* 485	98	0 * 1839
*CURRENT YEAR	1/86 THRU 3/86				*			*		*
*	UPBOUND	182	1	88	*	1377	32	* 256	98	0 * 672
*	DOWNBOUND	150	2	90	*	1004	95	* 208	98	0 * 1353
*	TOTAL	332	1	89	*	2381	58	* 464	98	0 * 2025
*-----*										
*>>>>	PERCENT CHANGE <<<<<	5%	25%	3%	*	-16%	9%	* -4%	-4%	50% * 10%
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
* F I R S T		TOWS	OF	OF	TIME	MAX	CF	*		
* Q U A R T E R			DELAYED	ALL	(TOWS)	(ALL VSL)	STALLED	*		
*-----*			TOWS	TOWS			VLS	*		
*PREVIOUS QTR	1/85 THRU 3/85	134	2.1	.9	281.7	6.4	2.4	*		
*CURRENT QTR	1/86 THRU 3/86	115	1.9	.7	218.7	8.0	5.3	*		
*-----*										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	134	2.1	.9	281.7	6.4	2.4	*		
*CURRENT YEAR	1/86 THRU 3/86	115	1.9	.7	218.7	8.0	5.3	*		
*-----*										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 1 MAIN CHBR 1  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
		(%)	(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
* CURRENT QTR	1/86 THRU 3/86				*		*			*
	UPBOUND	20	30	45	*	12 41	*	24	70	25
	DOWNBOUND	23	26	26	*	7 0	*	19	73	26
	TOTAL	43	27	34	*	19 26	*	43	72	25
* >>>> PERCENT CHANGE <<<<<		0%	0%	0%	*	0% 0%	*	0%	0%	0%
* Y E A R T O D A T E					*		*			*
* CURRENT YEAR	1/86 THRU 3/86				*		*			*
	UPBOUND	20	30	45	*	12 41	*	24	70	25
	DOWNBOUND	23	26	26	*	7 0	*	19	73	26
	TOTAL	43	27	34	*	19 26	*	43	72	25
* >>>> PERCENT CHANGE <<<<<		0%	0%	0%	*	0% 0%	*	0%	0%	0%
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
* F I R S T Q U A R T E R		DELTED	OF	OF		TIME	MAX	OF		
		;	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		
* CURRENT QTR	1/86 THRU 3/86	1	.0	.0		.0	.6	.0		
* Y E A R T O D A T E										
* CURRENT YEAR	1/86 THRU 3/86	1	.0	.0		.0	.6	.0		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 1 MAIN CHBR 2  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTOWS
* FIRST QUARTER									
*CURRENT QTR 1/86 THRU 3/86	NO DATA FOR THIS LOCK *								
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
*CURRENT YEAR 1/86 THRU 3/86	NO DATA FOR THIS LOCK *								
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
*(ALL TIMES EXPRESSED IN HOURS)									
	DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VLS			
* FIRST QUARTER									
* YEAR TO DATE									

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 2  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
-----	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* FIRST QUARTER	(*)		(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)	*	
-----	-----										
*CURRENT QTR 1/86 THRU 3/86	*										
UPBOUND	15	0	93	* 132	58	* 26	100	0	* 114	*	
DOWNBOUND	13	7	53	* 34	91	* 12	91	8	* 43	*	
TOTAL	28	3	75	* 166	65	* 38	97	2	* 157	*	
-----	-----										
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*	
-----	-----										
* YEAR TO DATE	*										
-----	-----										
*CURRENT YEAR 1/86 THRU 3/86	*										
UPBOUND	15	0	93	* 132	58	* 26	100	0	* 114	*	
DOWNBOUND	13	7	53	* 34	91	* 12	91	8	* 43	*	
TOTAL	28	3	75	* 166	65	* 38	97	2	* 157	*	
-----	-----										
*>>>> PERCENT CHANGE <<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*	
*****											
* (ALL TIMES EXPRESSED IN HOURS)	AVG DELAY		AVG DELAY	TOTAL DELAY		DELAY	AVG STALL		*		
-----	DELAYED	OF	OF	TIME	MAX	OF	*				
* FIRST QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL	*				
-----	-----										
*CURRENT QTR 1/86 THRU 3/86	3	1.0	.1	3.2	1.6	.0	*				
-----	-----										
* YEAR TO DATE	*										
-----	-----										
*CURRENT YEAR 1/86 THRU 3/86	3	1.0	.1	3.2	1.6	.0	*				
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 2 AUXILIARY 1  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* FIRST QUARTER            (%)   (%)   *      (%)   *      (%)   (%)   *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*CURRENT QTR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<          0%   0%   0% *      0%   0% *      0%   0%   0% *      0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* YEAR TO DATE              *              *              *              *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*CURRENT YEAR 1/86 THRU 3/86 NO DATA FOR THIS LOCK *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<          0%   0%   0% *      0%   0% *      0%   0%   0% *      0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*(ALL TIMES EXPRESSED IN HOURS)          AVG DELAY      AVG DELAY      TOTAL DELAY DELAY      AVG STALL *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* FIRST QUARTER            TOWS   DELAYED TOWS   ALL TOWS      (TOWS)      (ALL VSL) STALLED VSLS *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* YEAR TO DATE              *              *              *              *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 3  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
* CURRENT QTR 1/86 THRU 3/86									
UPBOUND	18	22	72	131	58	30	83	13	113
DOWNBOUND	15	33	40	19	84	14	57	35	22
TOTAL	33	27	57	150	62	44	75	20	135
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
* CURRENT YEAR 1/86 THRU 3/86									
UPBOUND	18	22	72	131	58	30	83	13	113
DOWNBOUND	15	33	40	19	84	14	57	35	22
TOTAL	33	27	57	150	62	44	75	20	135
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* (ALL TIMES EXPRESSED IN HOURS)									
	DELAYED	AVG DELAY OF	AVG DELAY OF	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF			
* FIRST QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
* CURRENT QTR 1/86 THRU 3/86	6	1.9	.6	11.7	3.8	.0			
* YEAR TO DATE									
* CURRENT YEAR 1/86 THRU 3/86	6	1.9	.6	11.7	3.8	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB



LOCK & DAM 4  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE				
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTONS				
* F I R S T	Q U A R T E R		(%)	(%)	* (%)			(%)	(%)	* (%)				
*-----*					*-----*					*-----*				
*CURRENT	QTR 1/86 THRU 3/86				*					*				
*	UPBOUND	21	23	66	*	146	52	*	34	79	14	*	114	*
*	DOWNBOUND	14	28	42	*	19	84	*	14	57	28	*	22	*
*	TOTAL	35	25	57	*	165	56	*	48	72	18	*	136	*
*-----*														
*>>>>	PERCENT CHANGE <<<<<<	0%	0%	0%	*	0%	0%	*	0%	0%	0%	*	0%	*
*-----*														
* Y E A R T O D A T E					*			*				*		*
*-----*														
*CURRENT	YEAR 1/86 THRU 3/86				*			*				*		*
*	UPBOUND	21	23	66	*	146	52	*	34	79	14	*	114	*
*	DOWNBOUND	14	28	42	*	19	84	*	14	57	28	*	22	*
*	TOTAL	35	25	57	*	165	56	*	48	72	18	*	136	*
*-----*														
*>>>>	PERCENT CHANGE <<<<<<	0%	0%	0%	*	0%	0%	*	0%	0%	0%	*	0%	*
*-----*														
*(ALL TIMES EXPRESSED IN HOURS)														
*-----*		DELAYED		AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL				
* F I R S T	Q U A R T E R	TOWS		OF	DELAYED TOWS	OF		TIME	MAX	OF				
								(TOWS)	(ALL VSL)	STALLED			VSLs	
*CURRENT	QTR 1/86 THRU 3/86	5		.8		.2		4.4	1.6				.0	
*-----*														
* Y E A R T O D A T E														
*-----*														
*CURRENT	YEAR 1/86 THRU 3/86	5		.8		.2		4.4	1.6				.0	

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 5  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* FIRST QUARTER		(%)	(%)	*	(%)	*	(%)	(%)	*	*
*****										
*CURRENT QTR 1/86 THRU 3/86				*		*			*	*
* UPBOUND	17	0	88	*	159	50	*	31	93	0 * 119
* DOWNBOUND	14	7	64	*	58	94	*	15	93	6 * 77
* TOTAL	31	3	77	*	217	62	*	46	93	2 * 196
*****										
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	*	0%	0%	*	0%	0%	0% * 0%
*****										
* YEAR TO DATE				*		*			*	*
*-----*				*		*			*	*
*CURRENT YEAR 1/86 THRU 3/86				*		*			*	*
* UPBOUND	17	0	88	*	159	50	*	31	93	0 * 119
* DOWNBOUND	14	7	64	*	58	94	*	15	93	6 * 77
* TOTAL	31	3	77	*	217	62	*	46	93	2 * 196
*****										
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	*	0%	0%	*	0%	0%	0% * 0%
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*	DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*			
* FIRST QUARTER	TOWS	OF	OF	TIME	MAX	OF	*			
*-----*		DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL	*			
*CURRENT QTR 1/86 THRU 3/86	6	7	1	4.5	1.2	0	*			
*-----*							*			
* YEAR TO DATE							*			
*-----*							*			
*CURRENT YEAR 1/86 THRU 3/86	6	7	1	4.5	1.2	0	*			
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 6  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----*	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* FIRST QUARTER		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)	*	
*-----*	*****										
*CURRENT QTR 1/86 THRU 3/86	*-----*										
* UPBOUND	20	15	75	* 167	52	* 32	93	3	* 129	*	
* DOWNBOUND	18	16	61	* 96	96	* 20	90	10	* 130	*	
* TOTAL	38	15	68	* 263	68	* 52	92	5	* 259	*	
*-----*	*****										
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*	
*-----*	*****										
* YEAR TO DATE	*-----*										
*-----*	*****										
*CURRENT YEAR 1/86 THRU 3/86	*-----*										
* UPBOUND	20	15	75	* 167	52	* 32	93	3	* 129	*	
* DOWNBOUND	18	16	61	* 96	96	* 20	90	10	* 130	*	
* TOTAL	38	15	68	* 263	68	* 52	92	5	* 259	*	
*-----*	*****										
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*	
*-----*	*****										
*(ALL TIMES EXPRESSED IN HOURS)	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*					
*-----*	DELATED	OF	TIME	MAX	OF	*					
* FIRST QUARTER	TOWS	DELATED TOWS	(TOWS)	(ALL VSL)	STALLED VSL	*					
*-----*	*****										
*CURRENT QTR 1/86 THRU 3/86	11	.9	.3	10.2	2.1	.0	*				
*-----*	*****										
* YEAR TO DATE	*-----*										
*-----*	*****										
*CURRENT YEAR 1/86 THRU 3/86	11	.9	.3	10.2	2.1	.0	*				
*-----*	*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 7  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

*****											
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
*-----*	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS	*	
* FIRST QUARTER		(%)	(%) *		(%) *		(%)	(%) *		*	
*-----*	*****										
*CURRENT QTR 1/86 THRU 3/86	*-----*										
* UPBOUND	24	16	66 *	180	52	* 37	89	8 *	138	*	
* DOWNBOUND	20	20	50 *	81	96	* 20	85	15 *	109	*	
* TOTAL	44	18	59 *	261	66	* 57	87	10 *	247	*	
*-----*	*****										
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0% *	0%	0%	* 0%	0%	0% *	0%	*	
*-----*	*****										
* YEAR TO DATE	*-----*										
*-----*	*****										
*CURRENT YEAR 1/86 THRU 3/86	*-----*										
* UPBOUND	24	16	66 *	180	52	* 37	89	8 *	138	*	
* DOWNBOUND	20	20	50 *	81	96	* 20	85	15 *	109	*	
* TOTAL	44	18	59 *	261	66	* 57	87	10 *	247	*	
*-----*	*****										
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0% *	0%	0%	* 0%	0%	0% *	0%	*	
*-----*	*****										
*(ALL TIMES EXPRESSED IN HOURS)											
*-----*	DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		*	
* FIRST QUARTER	TOWS	OF	OF	OF	OF	TIME	MAX	(ALL VSL)	STALLED	VSLs	*
*-----*		DELAYED	TOWS	ALL	TOWS	(TOWS)	(ALL VSL)	STALLED	VSLs	*	
*CURRENT QTR 1/86 THRU 3/86	8	1.0	1.0	.3	.3	8.5	3.4	1.2	1.2	*	
*-----*	*****										
* YEAR TO DATE	*-----*										
*-----*	*****										
*CURRENT YEAR 1/86 THRU 3/86	8	1.0	1.0	.3	.3	8.5	3.4	1.2	1.2	*	
*-----*	*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 8  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

*****											
* QUARTERLY REPORT											
*-----*											
* F I R S T Q U A R T E R	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS	*	
*-----*											
*CURRENT QTR 1/86 THRU 3/86	*										
* UPBOUND	21	4	85	* 204	56	* 36	94	2	* 168	*	
* DOWNBOUND	17	0	76	* 106	94	* 21	100	0	* 140	*	
* TOTAL	38	2	81	* 310	69	* 57	96	1	* 308	*	
*-----*											
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*	
*-----*											
* YEAR TO DATE											
*-----*											
*CURRENT YEAR 1/86 THRU 3/86	*										
* UPBOUND	21	4	85	* 204	56	* 36	94	2	* 168	*	
* DOWNBOUND	17	0	76	* 106	94	* 21	100	0	* 140	*	
* TOTAL	38	2	81	* 310	69	* 57	96	1	* 308	*	
*-----*											
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	* 0%	0%	* 0%	0%	0%	* 0%	*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----*											
* F I R S T Q U A R T E R	DELATED TOWS	AVG DELAY OF DELAYED TOWS		AVG DELAY OF ALL TOWS		TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLs			
*-----*											
*CURRENT QTR 1/86 THRU 3/86	10	1.0		.3		10.1	2.3	6.4			
*-----*											
* YEAR TO DATE											
*-----*											
*CURRENT YEAR 1/86 THRU 3/86	10	1.0		.3		10.1	2.3	6.4			
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 9  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTM *	KTONS *
* F I R S T    Q U A R T E R			(%)	(%) *		(%)		(%)	(%) *	
*-----*										
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	24	4	87 *	240	60	41	95	2 *	213 *
*	DOWNBOUND	19	5	68 *	107	93	23	95	4 *	142 *
*	TOTAL	43	4	79 *	347	70	64	95	3 *	355 *
*-----*										
*>>>> PERCENT CHANGE <<<<<<		0%	0%	0% *	0%	0%	0%	0%	0% *	0% *
*-----*										
* Y E A R   T O   D A T E										
*-----*										
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	24	4	87 *	240	60	41	95	2 *	213 *
*	DOWNBOUND	19	5	68 *	107	93	23	95	4 *	142 *
*	TOTAL	43	4	79 *	347	70	64	95	3 *	355 *
*-----*										
*>>>> PERCENT CHANGE <<<<<<		0%	0%	0% *	0%	0%	0%	0%	0% *	0% *
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*										
		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
		OF	OF	TIME	MAX	OF				
* F I R S T    Q U A R T E R		DELAYED	DELAYED	(TOWS)	(ALL VSL)	STALLED	VSLs			
		TOWS	TOWS							
*-----*										
*CURRENT QTR	1/86 THRU 3/86	8	1.3	.3	10.9	2.6	.0			
*-----*										
* Y E A R   T O   D A T E										
*-----*										
*CURRENT YEAR	1/86 THRU 3/86	8	1.3	.3	10.9	2.6	.0			
*-----*										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986    JAN FEB

LOCK & DAM 10  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
-----	TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* F I R S T Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*
-----										
*CURRENT QTR 1/86 THRU 3/86				*		*			*	*
* UPBOUND	38	13	73	*	273	58	53	88	9	232
* DOWNBOUND	29	10	58	*	119	92	33	93	6	156
* TOTAL	67	11	67	*	392	68	86	90	8	388
-----										
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	*	0%	0%	0%	0%	0%	0%
-----										
* Y E A R T O D A T E				*					*	*
-----										
*CURRENT YEAR 1/86 THRU 3/86				*					*	*
* UPBOUND	38	13	73	*	273	58	53	88	9	232
* DOWNBOUND	29	10	58	*	119	92	33	93	6	156
* TOTAL	67	11	67	*	392	68	86	90	8	388
-----										
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	*	0%	0%	0%	0%	0%	0%
-----										
*(ALL TIMES EXPRESSED IN HOURS)										
-----	DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
* F I R S T Q U A R T E R	TOWS	OF	OF	TIME	MAX	OF				
-----		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL				
*CURRENT QTR 1/86 THRU 3/86	9	1.5	.3	13.9	2.3					
-----										
* Y E A R T O D A T E										
-----										
*CURRENT YEAR 1/86 THRU 3/86	9	1.5	.3	13.9	2.3					
-----										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

ST ANTHONY FALLS UPPER L & D  
 MISSISSIPPI RIVER  
 F5 ST PAUL  
 NORTH CENTRAL DIVISION

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECPTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECPTN (%)	TONNAGE KTONS
PERCENT CHANGE	%	0%	0%	0%	0%	0%	0%	0%	0%
UPBOUND	14	28	64	12	41	13	76	23	15
DOWNBOUND	14	28	41	7	0	13	76	23	0
TOTAL	28	28	53	19	26	26	76	23	15
PERCENT CHANGE	%	0%	0%	0%	0%	0%	0%	0%	0%

TIME EXPENSE IN HOURS	AVG DELAY TIME	AVG DELAY TIME	TOTAL DELAY TIME	DELAY MAX	AVG STALL OF
PERCENT CHANGE	PERCENT CHANGE	PERCENT CHANGE	PERCENT CHANGE	PERCENT CHANGE	PERCENT CHANGE
PERCENT CHANGE	%	0%	0%	0%	0%

AVG DELAY TIME IN HOURS  
 PERCENT CHANGE



ST ANTHONY FALLS LOWER L & D  
MISSISSIPPI RIVER  
F5 ST PAUL  
NORTH CENTRAL DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
* CURRENT QTR 1/86 THRU 3/86									
* UPBOUND	15	26	60	12	41	13	76	23	15
* DOWNBOUND	14	28	42	7	0	13	76	23	0
* TOTAL	29	27	51	19	26	26	76	23	15
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
* CURRENT YEAR 1/86 THRU 3/86									
* UPBOUND	15	26	60	12	41	13	76	23	15
* DOWNBOUND	14	28	42	7	0	13	76	23	0
* TOTAL	29	27	51	19	26	26	76	23	15
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* (ALL TIMES EXPRESSED IN HOURS)									
* DELAYED OF TOWS		AVG DELAY OF TOWS	AVG DELAY OF TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLs			
* FIRST QUARTER									
* CURRENT QTR 1/86 THRU 3/86	0	1.5	.0	.0	.0	.5			
* YEAR TO DATE									
* CURRENT YEAR 1/86 THRU 3/86	0	1.5	.0	.0	.0	.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

LOCK & DAM 5A  
MISSISSIPPI RIVER  
FS ST PAUL  
NORTH CENTRAL DIVISION

APR 1986

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TONS (%)	* BARGES TOTAL	BARGES LOADED (%)	* LARGES TOTAL	LARGES TONS	* TUGS TOTAL	TUGS TONS	* WNAIF TONS
* FIRST QUARTER		(%)	(%)		(%)					
* CURRENT QTR 1/86 THRU 3/86										
UPBOUND	20	5	80	159	50	32	1	3	19	
DOWNBOUND	16	6	56	58	94	16	1	4	27	
TOTAL	36	5	69	217	62	48	2	7	46	
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	3%	3%	13%	
* YEAR TO DATE										
* CURRENT YEAR 1/86 THRU 3/86										
UPBOUND	20	5	80	159	50	32	23	3	19	
DOWNBOUND	16	6	56	58	94	16	23	4	27	
TOTAL	36	5	69	217	62	48	23	7	46	
* >>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	7%	3%	12%	

* (ALL TIMES EXPRESSED IN HOURS)	DELAYED TONS	AVG DELAY OF DELAYED TONS	AVG DELAY OF ALL TONS	TOTAL DELAY TIME (TONS)	DELAY MAX PER US	AVG DELAY PER US
* FIRST QUARTER						
* CURRENT QTR 1/86 THRU 3/86	6	1.5	.3	9.2	2.0	1.5
* YEAR TO DATE						
* CURRENT YEAR 1/86 THRU 3/86	6	1.5	.3	9.2	2.6	1.5

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN FEB

BONNEVILLE LOCK & DAM  
 COLUMBIA RIVER  
 G2 PORTLAND  
 NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMPR	RECRTN	KTONS
* FIRST	QUARTER		(%)	(%)		(%)		(%)	(%)	
* PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	247	0	90	771	20	491	98	0	225
	DOWNBOUND	242	2	93	786	97	494	98	0	2101
	TOTAL	489	1	92	1557	59	985	98	0	2326
* CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	182	2	93	566	34	366	97	0	286
	DOWNBOUND	188	3	90	570	95	373	98	0	1176
	TOTAL	370	2	92	1136	64	739	97	0	1462
*****	PERCENT CHANGE <<<<<	24%	66%	24%	27%	20%	24%	25%	0%	37%
* YEAR TO DATE										
* PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	247	0	90	771	20	491	98	0	225
	DOWNBOUND	242	2	93	786	97	494	98	0	2101
	TOTAL	489	1	92	1557	59	985	98	0	2326
* CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	182	2	93	566	34	366	97	0	286
	DOWNBOUND	188	3	90	570	95	373	98	0	1176
	TOTAL	370	2	92	1136	64	739	97	0	1462
*****	PERCENT CHANGE <<<<<	24%	66%	24%	27%	20%	24%	25%	0%	37%

* (ALL TIMES EXPRESSED IN HOURS)		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
		TOWS	OF	OF	TIME	MAX	OF
* FIRST	QUARTER	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL'S
* PREVIOUS QTR	1/85 THRU 3/85	437	1.3	1.3	592.8	11.3	1.6
* CURRENT QTR	1/86 THRU 3/86	326	1.0	1.0	345.5	7.3	1.0
* YEAR TO DATE							
* PREVIOUS YEAR	1/85 THRU 3/85	437	1.3	1.3	592.8	11.3	1.6
* CURRENT YEAR	1/86 THRU 3/86	326	1.0	1.0	345.5	7.3	1.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

THE DALLES DAM  
 COLUMBIA RIVER  
 G2 PORTLAND  
 NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* FIRST QUARTER		TOTAL	RECR TM	TOWS	* TOIAL	LOADED	* TOTAL	COMMER	RECR TM	* KTONS
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
* PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	175	1	90	* 584	27	* 167	96	0	* 228
	DOWNBOUND	169	2	91	* 567	97	* 166	95	1	* 1303
	TOTAL	344	1	91	* 1151	62	* 333	96	0	* 1531
* CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	137	4	89	* 454	44	* 138	92	2	* 453
	DOWNBOUND	130	2	92	* 432	94	* 131	94	1	* 958
	TOTAL	267	3	90	* 886	69	* 269	93	2	* 1411
* PERCENT CHANGE <<<<<		-22%	50%	-22%	* -23%	-14%	* -19%	-21%	100%	* -7%
* YEAR TO DATE										
* PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	175	1	90	* 584	27	* 167	96	0	* 228
	DOWNBOUND	169	2	91	* 567	97	* 166	95	1	* 1303
	TOTAL	344	1	91	* 1151	62	* 333	96	0	* 1531
* CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	137	4	89	* 454	44	* 138	92	2	* 453
	DOWNBOUND	130	2	92	* 432	94	* 131	94	1	* 958
	TOTAL	267	3	90	* 886	69	* 269	93	2	* 1411
* PERCENT CHANGE <<<<<		-22%	50%	-22%	* -23%	-14%	* -19%	-21%	100%	* -7%
* (ALL TIMES EXPRESSED IN HOURS)										
* FIRST QUARTER		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
* PREVIOUS QTR	1/85 THRU 3/85	252	.1	.1	44.7	2.5	.0			
* CURRENT QTR	1/86 THRU 3/86	210	.1	.1	25.7	.9	50.4			
* YEAR TO DATE										
* PREVIOUS YEAR	1/85 THRU 3/85	252	.1	.1	44.7	2.5	.0			
* CURRENT YEAR	1/86 THRU 3/86	210	.1	.1	25.7	.9	50.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

JOHN DAY LOCK & DAM  
 COLUMBIA RIVER  
 G2 PORTLAND  
 NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* FIRST QUARTER			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	183	1	85 *	569	27	* 172	93	0 *	223 *
*	DOWNBOUND	183	1	84 *	559	95	* 170	92	0 *	1253 *
*	TOTAL	366	1	84 *	1128	61	* 342	92	0 *	1476 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	123	1	97 *	441	44	* 129	93	1 *	448 *
*	DOWNBOUND	120	0	95 *	424	94	* 122	95	0 *	941 *
*	TOTAL	243	0	96 *	865	69	* 251	94	0 *	1389 *
*-----*										
*>>>> PERCENT CHANGE <<<<<<		-33%	-50%	-24% *	-23%	-14% *	-26%	-25%	0% *	-5% *
*-----*										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	183	1	85 *	569	27	* 172	93	0 *	223 *
*	DOWNBOUND	183	1	84 *	559	95	* 170	92	0 *	1253 *
*	TOTAL	366	1	84 *	1128	61	* 342	92	0 *	1476 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	123	1	97 *	441	44	* 129	93	1 *	448 *
*	DOWNBOUND	120	0	95 *	424	94	* 122	95	0 *	941 *
*	TOTAL	243	0	96 *	865	69	* 251	94	0 *	1389 *
*-----*										
*>>>> PERCENT CHANGE <<<<<<		-33%	-50%	-24% *	-23%	-14% *	-26%	-25%	0% *	-5% *
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*										
* FIRST QUARTER		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----*		TOWS	OF	OF	TIME	MAX	OF			
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*PREVIOUS QTR 1/85 THRU 3/85		309	.0	.0	25.9	.2	.0			
*CURRENT QTR 1/86 THRU 3/86		234	.2	.2	59.2	7.4	7.3			
*-----*										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR 1/85 THRU 3/85		309	.0	.0	25.9	.2	.0			
*CURRENT YEAR 1/86 THRU 3/86		234	.2	.2	59.2	7.4	7.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILLAMETTE FALLS LOCKS 1 - 4  
WILLAMETTE RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

PAGE 102

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTOWS *
			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	359	8	69	*	248 45	*	356 91	8	* 31
*	DOWNBOUND	358	8	68	*	247 97	*	356 92	7	* 110
*	TOTAL	717	8	68	*	495 71	*	712 91	8	* 141
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	273	6	84	*	292 53	*	334 94	4	* 37
*	DOWNBOUND	281	8	82	*	292 97	*	334 93	6	* 123
*	TOTAL	554	7	83	*	584 75	*	668 93	5	* 160
* >>>> PERCENT CHANGE <<<<<		-22%	-32%	-6%	*	17% 24%	*	-6% 3%	35%	* 13%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	359	8	69	*	248 45	*	356 91	8	* 31
*	DOWNBOUND	358	8	68	*	247 97	*	356 92	7	* 110
*	TOTAL	717	8	68	*	495 71	*	712 91	8	* 141
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	273	6	84	*	292 53	*	334 94	4	* 37
*	DOWNBOUND	281	8	82	*	292 97	*	334 93	6	* 123
*	TOTAL	554	7	83	*	584 75	*	668 93	5	* 160
* >>>> PERCENT CHANGE <<<<<		-22%	-32%	-6%	*	17% 24%	*	-6% 3%	-35%	* 13%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	493	.0	.0	9.9	.7	.0			
*CURRENT QTR	1/86 THRU 3/86	462	.0	.0	7.7	.0	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	493	.0	.0	9.9	.7	.0			
*CURRENT YEAR	1/86 THRU 3/86	462	.0	.0	7.7	.0	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILLAMETTE FALLS GUARD LOCK  
WILLAMETTE RIVER  
G2 PORTLAND  
NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* FIRST QUARTER			(%)	(%)	* (%)		(%)	(%)		
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	236	7	58	* 138	10	* 245	54	11	4
	DOWNBOUND	231	6	58	* 135	96	* 246	52	11	72
	TOTAL	467	6	58	* 273	53	* 491	53	11	76
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	377	5	57	* 216	35	* 359	96	4	15
	DOWNBOUND	389	6	56	* 219	97	* 344	93	5	102
	TOTAL	766	5	56	* 435	66	* 703	93	5	117
*PERCENT CHANGE <<<<<		64%	38%	59%	* 59%	99%	* 43%	151%	35%	53%
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	236	7	58	* 138	10	* 245	54	11	4
	DOWNBOUND	231	6	58	* 135	96	* 246	52	11	72
	TOTAL	467	6	58	* 273	53	* 491	53	11	76
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	377	5	57	* 216	35	* 359	96	4	15
	DOWNBOUND	389	6	56	* 219	97	* 344	93	5	102
	TOTAL	766	5	56	* 435	66	* 703	93	5	117
*PERCENT CHANGE <<<<<		64%	38%	59%	* 59%	99%	* 43%	151%	35%	53%

*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
		DELAYED	OF	TIME	MAX	OF
* FIRST QUARTER		TOWS	DELAYED TOWS	(TOWS)	(ALL VSL)	STALLED VSL
*PREVIOUS QTR	1/85 THRU 3/85	273	.0	.0	4.5	.0
*CURRENT QTR	1/86 THRU 3/86	434	.0	.0	7.2	.0
* YEAR TO DATE						
*PREVIOUS YEAR	1/85 THRU 3/85	273	.0	.0	4.5	.0
*CURRENT YEAR	1/86 THRU 3/86	434	.0	.0	7.2	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	BARGES TOTAL	BARGES LOADED (%)	LOCKGES TOTAL	LOCKGES COMMER (%)	LOCKGES RECRTN (%)	TONNAGE TONS
PREVIOUS YEAR 1/85 THRU 3/85									
UPBOUND	1950	70	11	293	72	688	76	12	292
DOWNBOUND	1796	64	14	528	62	794	79	9	150
TOTAL	3746	67	13	821	66	1482	78	10	442
PRESENT YEAR 1/86 THRU 3/86									
UPBOUND	1288	64	16	293	79	522	82	10	310
DOWNBOUND	1241	56	27	643	69	624	88	5	167
TOTAL	2529	60	19	936	72	1146	85	7	477
PERCENT CHANGE	32%	39%	0%	14%	24%	22%	15%	-44%	7%
YEAR TO DATE									
PREVIOUS YEAR 1/85 THRU 3/85									
UPBOUND	1950	70	11	293	72	688	76	12	292
DOWNBOUND	1796	64	14	528	62	794	79	9	150
TOTAL	3746	67	13	821	66	1482	78	10	442
PRESENT YEAR 1/86 THRU 3/86									
UPBOUND	1288	64	16	293	79	522	82	10	310
DOWNBOUND	1241	56	27	643	69	624	88	5	167
TOTAL	2529	60	19	936	72	1146	85	7	477
PERCENT CHANGE	32%	39%	0%	14%	24%	22%	15%	-44%	7%

(TIMES EXPRESSED IN HOURS)	DELATED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLs
PREVIOUS YEAR 1/85 THRU 3/85	419	0	0	35.1	9	1.0
PRESENT YEAR 1/86 THRU 3/86	423	0	0	36.6	1.3	28.8
YEAR TO DATE						
PREVIOUS YEAR 1/85 THRU 3/85	419	0	0	35.1	9	1.0
PRESENT YEAR 1/86 THRU 3/86	423	0	0	36.6	1.3	28.8

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



HIRAM M CHITTENDEN LOCKS AUX1  
 LAKE WASHINGTON SHP CA  
 G3 SEATTLE  
 NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
	UPBOUND	2314	91	0	* 13	0	* 1157	34	58	* 0
	DOWNBOUND	2486	94	0	* 17	58	* 1254	32	61	* 0
	TOTAL	4800	93	0	* 30	33	* 2411	33	59	* 0
*CURRENT QTR	1/86 THRU 3/86				*		*			*
	UPBOUND	2904	87	0	* 20	10	* 1442	37	51	* 0
	DOWNBOUND	2713	89	0	* 26	73	* 1529	37	51	* 0
	TOTAL	5617	88	0	* 46	45	* 2971	37	51	* 0
* >>>> PERCENT CHANGE <<<<<		17%	11%	53%	* 53%	110%	* 23%	39%	5%	* 0%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
	UPBOUND	2314	91	0	* 13	0	* 1157	34	58	* 0
	DOWNBOUND	2486	94	0	* 17	58	* 1254	32	61	* 0
	TOTAL	4800	93	0	* 30	33	* 2411	33	59	* 0
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
	UPBOUND	2904	87	0	* 20	10	* 1442	37	51	* 0
	DOWNBOUND	2713	89	0	* 26	73	* 1529	37	51	* 0
	TOTAL	5617	88	0	* 46	45	* 2971	37	51	* 0
* >>>> PERCENT CHANGE <<<<<		17%	11%	53%	* 53%	110%	* 23%	39%	5%	* 0%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED	ALL	(TOWS)	(ALL VSL)	STALLED			
			TOWS	TOWS			VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	1	.0	.0	.0	1.3	.0			
*CURRENT QTR	1/86 THRU 3/86	5	.0	.0	.2	1.7	1.2			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	1	.0	.0	.0	1.3	.0			
*CURRENT YEAR	1/86 THRU 3/86	5	.0	.0	.2	1.7	1.2			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MCNARY LOCK & DAM  
 COLUMBIA RIVER  
 G4 WALLA WALLA  
 NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* K TONS
		(%)	(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	159	1	91	* 502	33	* 157	96	1	223
*	DOWNBOUND	155	3	94	* 503	95	* 159	95	1	1121
*	TOTAL	314	2	92	* 1005	64	* 316	95	1	1344
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	124	4	90	* 407	49	* 125	92	4	285
*	DOWNBOUND	125	4	88	* 400	93	* 124	93	4	864
*	TOTAL	249	4	89	* 807	71	* 249	93	4	1149
* >>>> PERCENT CHANGE <<<<<		-20%	37%	-23%	* -19%	-10%	* -21%	-23%	120%	* -14%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	159	1	91	* 502	33	* 157	96	1	223
*	DOWNBOUND	155	3	94	* 503	95	* 159	95	1	1121
*	TOTAL	314	2	92	* 1005	64	* 316	95	1	1344
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	124	4	90	* 407	49	* 125	92	4	285
*	DOWNBOUND	125	4	88	* 400	93	* 124	93	4	864
*	TOTAL	249	4	89	* 807	71	* 249	93	4	1149
* >>>> PERCENT CHANGE <<<<<		-20%	37%	-23%	* -19%	-10%	* -21%	-23%	120%	* -14%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	291	.0	.0	27.0	9	59.7			
*CURRENT QTR	1/86 THRU 3/86	223	.1	.1	32.8	4.8	1.5			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	291	.0	.0	27.0	9	59.7			
*CURRENT YEAR	1/86 THRU 3/86	223	.1	.1	32.8	4.8	1.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

ICE HARBOR LOCK & DAM  
 SNAKE RIVER  
 G4 WALLA WALLA  
 NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECR TN *	KTONS *
			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	146	4	83 *	319	15	143	95	2 *	19 *
*	DOWNBOUND	145	4	82 *	320	98	145	93	2 *	742 *
*	TOTAL	291	4	83 *	639	56	288	94	2 *	761 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	138	10	72 *	257	26	129	93	3 *	32 *
*	DOWNBOUND	128	4	83 *	245	96	126	94	3 *	553 *
*	TOTAL	266	7	77 *	502	60	255	93	3 *	585 *
*>>>> PERCENT CHANGE <<<<<		-8%	66%	-14% *	-21%	-16% *	-11%	-12%	12% *	-23% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	146	4	83 *	319	15	143	95	2 *	19 *
*	DOWNBOUND	145	4	82 *	320	98	145	93	2 *	742 *
*	TOTAL	291	4	83 *	639	56	288	94	2 *	761 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	138	10	72 *	257	26	129	93	3 *	32 *
*	DOWNBOUND	128	4	83 *	245	96	126	94	3 *	553 *
*	TOTAL	266	7	77 *	502	60	255	93	3 *	585 *
*>>>> PERCENT CHANGE <<<<<		-8%	66%	-14% *	-21%	-16% *	-11%	-12%	12% *	-23% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		242	.1	.1	25.3	1.5	1.4			
*CURRENT QTR 1/86 THRU 3/86		207	.2	.2	59.5	25.7	2.6			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		242	.1	.1	25.3	1.5	1.4			
*CURRENT YEAR 1/86 THRU 3/86		207	.2	.2	59.5	25.7	2.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOWER MONUMENTAL LOCK & DAM  
 SNAKE RIVER  
 G4 WALLA WALLA  
 NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	89	0	94	* 297	16	* 88	98	0	* 20
	DOWNBOUND	89	0	97	* 299	98	* 89	98	0	* 694
	TOTAL	178	0	96	* 596	57	* 177	98	0	* 714
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	80	0	95	* 235	27	* 79	97	0	* 30
	DOWNBOUND	79	0	97	* 231	95	* 79	97	0	* 599
	TOTAL	159	0	96	* 466	61	* 158	97	0	* 539
*>>> PERCENT CHANGE <<<<<		-10%	0%	-10%	* -21%	-16%	* -10%	-12%	0%	* -24%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	89	0	94	* 297	16	* 88	98	0	* 20
	DOWNBOUND	89	0	97	* 299	98	* 89	98	0	* 694
	TOTAL	178	0	96	* 596	57	* 177	98	0	* 714
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	80	0	95	* 235	27	* 79	97	0	* 30
	DOWNBOUND	79	0	97	* 231	95	* 79	97	0	* 599
	TOTAL	159	0	96	* 466	61	* 158	97	0	* 539
*>>> PERCENT CHANGE <<<<<		-10%	0%	-10%	* -21%	-16%	* -10%	-12%	0%	* -24%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
		TOWS	OF	OF	OF	OF	TIME	MAX	OF	
			DELAYED TOWS	ALL TOWS	ALL TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	
*PREVIOUS QTR 1/85 THRU 3/85		171	.1	.1	.1	.1	18.9	1.5	45.9	
*CURRENT QTR 1/86 THRU 3/86		153	.1	.1	.1	.1	17.1	1.4	.8	
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
		171	.1	.1	.1	.1	18.9	1.5	45.9	
*CURRENT YEAR 1/86 THRU 3/86										
		153	.1	.1	.1	.1	17.1	1.4	.8	

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LITTLE GOOSE LOCK & DAM  
 SNAKE RIVER  
 G4 WALLA WALLA  
 NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LGADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)	* TOTAL	(%)	* TOTAL	(%)	(%)	* KTONS
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	93	3	91	* 293	16	* 95	91	2	* 20
	DOWNBOUND	91	3	93	* 290	98	* 95	92	3	* 659
	TOTAL	184	3	92	* 583	57	* 190	92	2	* 679
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	85	8	88	* 231	27	* 83	90	7	* 30
	DOWNBOUND	83	7	90	* 227	95	* 81	92	6	* 496
	TOTAL	168	7	89	* 458	61	* 164	91	6	* 526
*PERCENT CHANGE <<<<<		-8%	116%	-11%	* -21%	-15%	* -13%	-14%	120%	* -22%
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	93	3	91	* 293	16	* 95	91	2	* 20
	DOWNBOUND	91	3	93	* 290	98	* 95	92	3	* 659
	TOTAL	184	3	92	* 583	57	* 190	92	2	* 679
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	85	8	88	* 231	27	* 83	90	7	* 30
	DOWNBOUND	83	7	90	* 227	95	* 81	92	6	* 496
	TOTAL	168	7	89	* 458	61	* 164	91	6	* 526
*PERCENT CHANGE <<<<<		-8%	116%	-11%	* -21%	-15%	* -13%	-14%	120%	* -22%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	170	.1	.1	20.1	6.9	83.6			
*CURRENT QTR	1/86 THRU 3/86	150	.0	.0	11.8	.5	.7			
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85	170	.1	.1	20.1	6.9	83.6			
*CURRENT YEAR	1/86 THRU 3/86	150	.0	.0	11.8	.5	.7			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

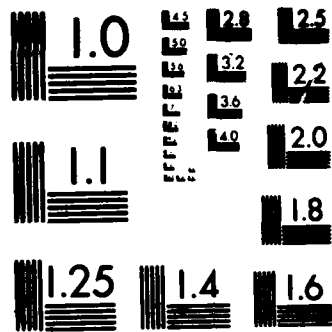
LOWER GRANITE LOCK & DAM  
 SNAKE RIVER  
 G4 WALLA WALLA  
 NORTH PACIFIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* FIRST QUARTER		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
* PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	125	34	64	* 234	20	* 107	75	23	* 19
	DOWNBOUND	113	28	70	* 225	96	* 105	76	21	* 460
	TOTAL	238	31	67	* 459	57	* 212	75	22	* 479
* CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	96	22	73	* 188	34	* 89	79	17	* 30
	DOWNBOUND	98	24	73	* 188	93	* 92	77	22	* 375
	TOTAL	194	23	73	* 376	63	* 181	78	20	* 405
* >>>>	PERCENT CHANGE <<<<<	-18%	-38%	-10%	* -18%	-9%	* -14%	-11%	-22%	* -15%

* (ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	
* FIRST QUARTER		DELATED	OF	TIME	MAX	OF	
		TOWS	DELATED TOWS	(TOWS)	(ALL VSL)	STALLED VSL	
* PREVIOUS QTR	1/85 THRU 3/85	160	.1	.1	19.0	4.4	68.7
* CURRENT QTR	1/86 THRU 3/86	141	.2	.2	29.2	9.6	1.3
* YEAR TO DATE							
* PREVIOUS YEAR	1/85 THRU 3/85	160	.1	.1	19.0	4.4	68.7
* CURRENT YEAR	1/86 THRU 3/86	141	.2	.2	29.2	9.6	1.3

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986





MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A



WINFIELD LOCKS & DAM MAIN 1  
 KANAWHA RIVER  
 H1 HUNTINGTON  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*-----										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	229	0	97 *	1241	30	865	99	0 *	727 *
*	DOWNBOUND	254	0	94 *	1512	84	980	99	0 *	1454 *
*	TOTAL	483	0	95 *	2753	60	1845	99	0 *	2181 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	256	0	93 *	1417	20	968	99	0 *	436 *
*	DOWNBOUND	334	0	97 *	2007	91	1325	99	0 *	2156 *
*	TOTAL	590	0	95 *	3424	61	2293	99	0 *	2592 *
*-----										
*>>>>	PERCENT CHANGE <<<<<<	22%	0%	21% *	24%	27% *	24%	24%	0% *	18% *
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	229	0	97 *	1241	30	865	99	0 *	727 *
*	DOWNBOUND	254	0	94 *	1512	84	980	99	0 *	1454 *
*	TOTAL	483	0	95 *	2753	60	1845	99	0 *	2181 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	256	0	93 *	1417	20	968	99	0 *	436 *
*	DOWNBOUND	334	0	97 *	2007	91	1325	99	0 *	2156 *
*	TOTAL	590	0	95 *	3424	61	2293	99	0 *	2592 *
*-----										
*>>>>	PERCENT CHANGE <<<<<<	22%	0%	21% *	24%	27% *	24%	24%	0% *	18% *
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----		TOWS	OF	OF	TIME	MAX	OF			
* F I R S T	Q U A R T E R		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLS			
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	275	2.6	1.5	737.8	15.7	2.5			
*CURRENT QTR	1/86 THRU 3/86	397	3.3	2.3	1349.3	15.4	2.3			
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	275	2.6	1.5	737.8	15.7	2.5			
*CURRENT YEAR	1/86 THRU 3/86	397	3.3	2.3	1349.3	15.4	2.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WINFIELD LOCKS & DAM MAIN 2  
 KANAWHA RIVER  
 H1 HUNTINGTON  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*****										
*PREVIOUS QTR	1/85 THRU 3/85			*			*		*	*
	UPBOUND	213	0	90 *	1092	17	714	99	0 *	313 *
	DOWNBOUND	184	0	88 *	810	68	610	99	0 *	656 *
	TOTAL	397	0	89 *	1902	39	1324	99	0 *	969 *
*CURRENT QTR	1/86 THRU 3/86			*			*		*	*
	UPBOUND	318	0	94 *	1845	11	1200	99	0 *	319 *
	DOWNBOUND	241	0	91 *	1249	85	830	99	0 *	1238 *
	TOTAL	559	0	92 *	3094	41	2030	99	0 *	1557 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<<	40%	0%	46% *	62%	70% *	53%	52%	0% *	60% *
*-----*										
* Y E A R T O D A T E				*			*		*	*
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85			*			*		*	*
	UPBOUND	213	0	90 *	1092	17	714	99	0 *	313 *
	DOWNBOUND	184	0	88 *	810	68	610	99	0 *	656 *
	TOTAL	397	0	89 *	1902	39	1324	99	0 *	969 *
*CURRENT YEAR	1/86 THRU 3/86			*			*		*	*
	UPBOUND	318	0	94 *	1845	11	1200	99	0 *	319 *
	DOWNBOUND	241	0	91 *	1249	85	830	99	0 *	1238 *
	TOTAL	559	0	92 *	3094	41	2030	99	0 *	1557 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<<	40%	0%	46% *	62%	70% *	53%	52%	0% *	60% *
*****										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			*
*-----*		DELAYED	OF	OF	TIME	MAX	OF			*
* F I R S T	Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			*
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85	141	2.2	.8	319.4	10.5	3.9			*
*CURRENT QTR	1/86 THRU 3/86	320	3.1	1.9	1003.5	15.7	1.2			*
*-----*										
* Y E A R T O D A T E				*			*		*	*
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	141	2.2	.8	319.4	10.5	3.9			*
*CURRENT YEAR	1/86 THRU 3/86	320	3.1	1.9	1003.5	15.7	1.2			*
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARMET LOCKS & DAM MAIN 1  
 KANAWHA RIVER  
 H1 HUNTINGTON  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*****										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	141	0	97	* 622	7	* 445	100	0	* 85
*	DOWNBOUND	190	0	93	* 911	95	* 628	99	0	* 1019
*	TOTAL	331	0	95	* 1533	59	* 1073	99	0	* 1104
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	227	0	91	* 1049	4	* 828	99	0	* 78
*	DOWNBOUND	280	0	95	* 1332	95	* 1048	99	0	* 1618
*	TOTAL	507	0	93	* 2381	55	* 1876	99	0	* 1696
*-----										
*>>>>	PERCENT CHANGE <<<<<	53%	200%	50%	* 55%	43%	* 74%	74%	100%	* 53%
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	141	0	97	* 622	7	* 445	100	0	* 85
*	DOWNBOUND	190	0	93	* 911	95	* 628	99	0	* 1019
*	TOTAL	331	0	95	* 1533	59	* 1073	99	0	* 1104
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	227	0	91	* 1049	4	* 828	99	0	* 78
*	DOWNBOUND	280	0	95	* 1332	95	* 1048	99	0	* 1618
*	TOTAL	507	0	93	* 2381	55	* 1876	99	0	* 1696
*-----										
*>>>>	PERCENT CHANGE <<<<<	53%	200%	50%	* 55%	43%	* 74%	74%	100%	* 53%
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLS			
*PREVIOUS QTR	1/85 THRU 3/85	24	1.6	.1	40.7	4.8	.0			
*CURRENT QTR	1/86 THRU 3/86	207	3.7	1.6	786.1	23.6	1.2			
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	24	1.6	.1	40.7	4.8	.0			
*CURRENT YEAR	1/86 THRU 3/86	207	3.7	1.6	786.1	23.6	1.2			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARMET LOCKS & DAM MAIN 2  
 KANAWHA RIVER  
 H1 HUNTINGTON  
 OHIO RIVER DIVISION

*****										
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS *
* FIRST QUARTER			(%)	(%) *		(%) *		(%)	(%) *	
*****										
*PREVIOUS QTR 1/85 THRU 3/85										
* UPBOUND		203	0	87 *	677	8	502	99	0 *	70 *
* DOWNBOUND		154	0	85 *	424	87	352	99	0 *	449 *
* TOTAL		357	0	86 *	1101	38	854	99	0 *	519 *
*CURRENT QTR 1/86 THRU 3/86										
* UPBOUND		224	0	88 *	924	6	710	99	0 *	76 *
* DOWNBOUND		169	0	86 *	654	93	488	99	0 *	749 *
* TOTAL		393	0	87 *	1578	42	1198	99	0 *	825 *
*****										
*>>>> PERCENT CHANGE <<<<<		10%	-50%	11% *	43%	57% *	40%	40%	-50% *	58% *
*****										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR 1/85 THRU 3/85										
* UPBOUND		203	0	87 *	677	8	502	99	0 *	70 *
* DOWNBOUND		154	0	85 *	424	87	352	99	0 *	449 *
* TOTAL		357	0	86 *	1101	38	854	99	0 *	519 *
*CURRENT YEAR 1/86 THRU 3/86										
* UPBOUND		224	0	88 *	924	6	710	99	0 *	76 *
* DOWNBOUND		169	0	86 *	654	93	488	99	0 *	749 *
* TOTAL		393	0	87 *	1578	42	1198	99	0 *	825 *
*****										
*>>>> PERCENT CHANGE <<<<<		10%	-50%	11% *	43%	57% *	40%	40%	-50% *	58% *
*****										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----*		DELAYED	OF	OF	TIME	MAX	OF			
* FIRST QUARTER		TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----*										
*PREVIOUS QTR 1/85 THRU 3/85		37	1.0	.1	37.2	2.6	.0			
*CURRENT QTR 1/86 THRU 3/86		105	2.2	.6	234.0	7.6	16.9			
*****										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR 1/85 THRU 3/85		37	1.0	.1	37.2	2.6	.0			
*CURRENT YEAR 1/86 THRU 3/86		105	2.2	.6	234.0	7.6	16.9			
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LONDON LOCKS & DAM MAIN 1  
 KANAWHA RIVER  
 H1 HUNTINGTON  
 OHIO RIVER DIVISION

*****												
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE		
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS		
* F I R S T Q U A R T E R			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)		
*-----*												
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*		
*	UPBOUND	54	0	81	*	133	0	*	140	100	0	0
*	DOWNBOUND	48	0	95	*	148	98	*	142	100	0	205
*	TOTAL	102	0	88	*	281	51	*	282	100	0	205
*CURRENT QTR	1/86 THRU 3/86				*		*			*		
*	UPBOUND	85	0	90	*	207	0	*	209	100	0	3
*	DOWNBOUND	93	1	83	*	245	100	*	246	99	0	352
*	TOTAL	178	0	87	*	452	54	*	455	99	0	355
*-----*												
*>>>>	PERCENT CHANGE <<<<<	74%	0%	72%	*	60%	69%	*	61%	60%	0%	73%
*-----*												
* YEAR TO DATE												
*-----*												
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*		
*	UPBOUND	54	0	81	*	133	0	*	140	100	0	0
*	DOWNBOUND	48	0	95	*	148	98	*	142	100	0	205
*	TOTAL	102	0	88	*	281	51	*	282	100	0	205
*CURRENT YEAR	1/86 THRU 3/86				*		*			*		
*	UPBOUND	85	0	90	*	207	0	*	209	100	0	3
*	DOWNBOUND	93	1	83	*	245	100	*	246	99	0	352
*	TOTAL	178	0	87	*	452	54	*	455	99	0	355
*-----*												
*>>>>	PERCENT CHANGE <<<<<	74%	0%	72%	*	60%	69%	*	61%	60%	0%	73%
*****												
*(ALL TIMES EXPRESSED IN HOURS)												
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*				
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF	*				
*-----*			DELAYED	ALL	(TOWS)	(ALL VSL)	STALLED	*				
*-----*			TOWS	TOWS			VSLs	*				
*PREVIOUS QTR	1/85 THRU 3/85	19	3.2	.6	60.9	11.1	3.0	*				
*CURRENT QTR	1/86 THRU 3/86	58	2.0	.7	118.3	10.5	2.7	*				
*-----*												
* YEAR TO DATE												
*-----*												
*PREVIOUS YEAR	1/85 THRU 3/85	19	3.2	.6	60.9	11.1	3.0	*				
*CURRENT YEAR	1/86 THRU 3/86	58	2.0	.7	118.3	10.5	2.7	*				
*-----*												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LONDON LOCKS & DAM MAIN 2  
 KANAWHA RIVER  
 H1 HUNTINGTON  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	87	1	89	* 201	0	* 196	99	0	* 0
*	DOWNBOUND	92	1	92	* 205	98	* 204	99	0	* 282
*	TOTAL	179	1	91	* 406	50	* 400	99	0	* 282
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	167	0	87	* 419	0	* 389	99	0	* 4
*	DOWNBOUND	157	1	88	* 371	99	* 346	99	0	* 506
*	TOTAL	324	0	87	* 790	47	* 735	99	0	* 510
* >>>> PERCENT CHANGE <<<<<		81%	50%	74%	* 94%	84%	* 83%	83%	50%	* 80%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	87	1	89	* 201	0	* 196	99	0	* 0
*	DOWNBOUND	92	1	92	* 205	98	* 204	99	0	* 282
*	TOTAL	179	1	91	* 406	50	* 400	99	0	* 282
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	167	0	87	* 419	0	* 389	99	0	* 4
*	DOWNBOUND	157	1	88	* 371	99	* 346	99	0	* 506
*	TOTAL	324	0	87	* 790	47	* 735	99	0	* 510
* >>>> PERCENT CHANGE <<<<<		81%	50%	74%	* 94%	84%	* 83%	83%	50%	* 80%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	23	2.2	.3	51.8	9.7	3.6			
*CURRENT QTR	1/86 THRU 3/86	84	4.8	1.4	407.0	146.6	4.7			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	23	2.2	.3	51.8	9.7	3.6			
*CURRENT YEAR	1/86 THRU 3/86	84	4.8	1.4	407.0	146.6	4.7			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BELLEVILLE LOCKS & DAM  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

*****											
* QUARTERLY REPORT											
*-----*											
* F I R S T Q U A R T E R											
*-----*											
*PREVIOUS QTR 1/85 THRU 3/85											
* U P B O U N D											
* D O W N B O U N D											
* T O T A L											
*CURRENT QTR 1/86 THRU 3/86											
* U P B O U N D											
* D O W N B O U N D											
* T O T A L											
*-----*											
*>>>> PERCENT CHANGE <<<<<< -5% 0% -5% * 2% 5% * -5% -5% 0% * 1% *											
*-----*											
* Y E A R T O D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 3/85											
* U P B O U N D											
* D O W N B O U N D											
* T O T A L											
*CURRENT YEAR 1/86 THRU 3/86											
* U P B O U N D											
* D O W N B O U N D											
* T O T A L											
*-----*											
*>>>> PERCENT CHANGE <<<<<< -5% 0% -5% * 2% 5% * -5% -5% 0% * 1% *											
*-----*											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----*											
* F I R S T Q U A R T E R											
*-----*											
*PREVIOUS QTR 1/85 THRU 3/85											
*CURRENT QTR 1/86 THRU 3/86											
*-----*											
* Y E A R T O D A T E											
*-----*											
*PREVIOUS YEAR 1/85 THRU 3/85											
*CURRENT YEAR 1/86 THRU 3/86											
*-----*											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BELLEVILLE LOCKS & DAM AUX 1  
OHIO RIVER  
H1 HUNTINGTON  
OH-J RIVER DIVISION

PAGE 118

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	TOTAL	COMMER	RECR TN *	KTONS *
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	14	21	71 *	38	73	16	62	18 *	30 *
*	DOWNBOUND	32	3	87 *	95	30	35	91	2 *	34 *
*	TOTAL	46	8	82 *	133	42	51	82	7 *	64 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	24	25	75 *	51	62	26	69	23 *	38 *
*	DOWNBOUND	46	15	73 *	102	20	45	82	15 *	21 *
*	TOTAL	70	18	74 *	153	34	71	77	18 *	59 *
* >>>> PERCENT CHANGE <<<<<		52%	225%	36% *	15%	-7% *	39%	30%	225% *	-7% *

* (ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
* F I R S T Q U A R T E R		DELATED	OF	TIME	MAX	OF
		TOWS	DELATED TOWS	(TOWS)	(ALL VSL)	STALLED VSLs
*PREVIOUS QTR	1/85 THRU 3/85	0	.6	.0	.0	31.5 *
*CURRENT QTR	1/86 THRU 3/86	2	.3	.0	.6	.0 *
* Y E A R T O D A T E						
*PREVIOUS YEAR	1/85 THRU 3/85	0	.6	.0	.0	31.5 *
*CURRENT YEAR	1/86 THRU 3/86	2	.3	.0	.6	.0 *

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



RACINE LOCKS & DAM  
OHIO RIVER  
#1 HUNTINGTON  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*.....*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* FIRST QUARTER			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	383	0	98 *	4200	80	377	100	0 *	4881 *
*	DOWNBOUND	376	0	97 *	4046	51	368	100	0 *	3175 *
*	TOTAL	759	0	97 *	8246	65	745	100	0 *	8056 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	360	0	99 *	4223	85	359	99	0 *	5177 *
*	DOWNBOUND	360	0	96 *	4208	49	352	99	0 *	2907 *
*	TOTAL	720	0	98 *	8431	67	711	99	0 *	8084 *
*.....*										
*>>>> PERCENT CHANGE <<<<<<		-5%	0%	-4% *	2%	4% *	-4%	-4%	0% *	0% *
*.....*										
* YEAR TO DATE										
*.....*										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	383	0	98 *	4200	80	377	100	0 *	4881 *
*	DOWNBOUND	376	0	97 *	4046	51	368	100	0 *	3175 *
*	TOTAL	759	0	97 *	8246	65	745	100	0 *	8056 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	360	0	99 *	4223	85	359	99	0 *	5177 *
*	DOWNBOUND	360	0	96 *	4208	49	352	99	0 *	2907 *
*	TOTAL	720	0	98 *	8431	67	711	99	0 *	8084 *
*.....*										
*>>>> PERCENT CHANGE <<<<<<		-5%	0%	-4% *	2%	4% *	-4%	-4%	0% *	0% *
*.....*										
*(ALL TIMES EXPRESSED IN HOURS)										
*.....*										
* FIRST QUARTER		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*.....*		TOWS	OF	OF	TIME	MAX	OF			
*.....*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		236	1.1	.3	261.6	10.1	2.9			
*CURRENT QTR 1/86 THRU 3/86		212	.8	.2	170.1	3.9	1.5			
*.....*										
* YEAR TO DATE										
*.....*										
*PREVIOUS YEAR 1/85 THRU 3/85		236	1.1	.3	261.6	10.1	2.9			
*CURRENT YEAR 1/86 THRU 3/86		212	.8	.2	170.1	3.9	1.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

RACINE LOCKS & DAM AUX 1  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECR TN *	KTONS *
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	25	4	72 *	52	65 *	28	85	3 *	47 *
	DOWNBOUND	36	2	86 *	97	38 *	39	87	2 *	40 *
	TOTAL	61	3	80 *	149	47 *	67	86	2 *	87 *
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	35	11	77 *	86	44 *	33	87	9 *	46 *
	DOWNBOUND	45	8	73 *	114	34 *	43	88	9 *	30 *
	TOTAL	80	10	75 *	200	38 *	76	88	9 *	76 *
* >>>> PERCENT CHANGE <<<<<		31%	300%	22% *	34%	8% *	13%	15%	250% *	-12% *
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	25	4	72 *	52	65 *	28	85	3 *	47 *
	DOWNBOUND	36	2	86 *	97	38 *	39	87	2 *	40 *
	TOTAL	61	3	80 *	149	47 *	67	86	2 *	87 *
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	35	11	77 *	86	44 *	33	87	9 *	46 *
	DOWNBOUND	45	8	73 *	114	34 *	43	88	9 *	30 *
	TOTAL	80	10	75 *	200	38 *	76	88	9 *	76 *
* >>>> PERCENT CHANGE <<<<<		31%	300%	22% *	34%	8% *	13%	15%	250% *	-12% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*PREVIOUS QTR	1/85 THRU 3/85	2	.2	.0	.5	.3	2.1			
*CURRENT QTR	1/86 THRU 3/86	0	.8	.0	.0	.0	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	2	.2	.0	.5	.3	2.1			
*CURRENT YEAR	1/86 THRU 3/86	0	.8	.0	.0	.0	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GALLIPOLIS LOCKS & DAM  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (	%)	* (	(%)	(%)	* (
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
*	UPBOUND	420	0	96	* 3915	78	* 699	99	0	* 4782
*	DOWNBOUND	419	0	96	* 3719	51	* 679	99	0	* 2834
*	TOTAL	839	0	96	* 7634	65	* 1378	99	0	* 7616
*CURRENT QTR 1/86 THRU 3/86					*		*			*
*	UPBOUND	505	0	92	* 4632	77	* 824	99	0	* 5531
*	DOWNBOUND	498	0	93	* 4532	53	* 810	99	0	* 3504
*	TOTAL	1003	0	92	* 9164	65	* 1634	99	0	* 9035
*>>>> PERCENT CHANGE <<<<<<		19%	0%	15%	* 20%	20%	* 18%	18%	0%	* 18%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
*	UPBOUND	420	0	96	* 3915	78	* 699	99	0	* 4782
*	DOWNBOUND	419	0	96	* 3719	51	* 679	99	0	* 2834
*	TOTAL	839	0	96	* 7634	65	* 1378	99	0	* 7616
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
*	UPBOUND	505	0	92	* 4632	77	* 824	99	0	* 5531
*	DOWNBOUND	498	0	93	* 4532	53	* 810	99	0	* 3504
*	TOTAL	1003	0	92	* 9164	65	* 1634	99	0	* 9035
*>>>> PERCENT CHANGE <<<<<<		19%	0%	15%	* 20%	20%	* 18%	18%	0%	* 18%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T		TOWS	OF	OF	TIME	MAX	OF			
Q U A R T E R			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLS			
*PREVIOUS QTR 1/85 THRU 3/85		557	2.7	1.9	1551.5	19.1	2.0			
*CURRENT QTR 1/86 THRU 3/86		736	6.6	5.2	4872.8	78.8	2.7			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		557	2.7	1.9	1551.5	19.1	2.0			
*CURRENT YEAR 1/86 THRU 3/86		736	6.6	5.2	4872.8	78.8	2.7			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

OHIO RIVER

WT HUNTINGTON

OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE XTOWS
* FIRST QUARTER									
* PREVIOUS QTR 1/85 THRU 3/85									
* UPBOUND	47	4	57	39	51	50	92	4	35
* DOWNBOUND	50	4	58	55	43	57	91	3	34
* TOTAL	97	4	57	94	46	107	91	3	69
* CURRENT QTR 1/86 THRU 3/86	NO DATA FOR THIS LOCK								
* >>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%

* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 3/85									
* UPBOUND	47	4	57	39	51	50	92	4	35
* DOWNBOUND	50	4	58	55	43	57	91	3	34
* TOTAL	97	4	57	94	46	107	91	3	69
* CURRENT YEAR 1/86 THRU 3/86	NO DATA FOR THIS LOCK								
* >>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%

*(ALL TIMES EXPRESSED IN HOURS)	DELATED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLS
* FIRST QUARTER						
* PREVIOUS QTR 1/85 THRU 3/85	3	.7	.0	2.1	1.5	.0
* YEAR TO DATE						
* PREVIOUS YEAR 1/85 THRU 3/85	3	.7	.0	2.1	1.5	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GREENUP LOCKS & DAM  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECR TN *	KTONS *
			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	520	0	95 *	5029	34	515	100	0 *	2688 *
*	DOWNBOUND	481	0	97 *	4661	84	473	100	0 *	5950 *
*	TOTAL	1001	0	96 *	9690	58	988	100	0 *	8638 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	576	0	98 *	5808	31	572	100	0 *	2770 *
*	DOWNBOUND	571	0	98 *	5657	86	566	100	0 *	7283 *
*	TOTAL	1147	0	98 *	11465	58	1138	100	0 *	10053 *
*>>> PERCENT CHANGE <<<<<		14%	0%	16% *	18%	18% *	15%	15%	0% *	16% *
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	520	0	95 *	5029	34	515	100	0 *	2688 *
*	DOWNBOUND	481	0	97 *	4661	84	473	100	0 *	5950 *
*	TOTAL	1001	0	96 *	9690	58	988	100	0 *	8638 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	576	0	98 *	5808	31	572	100	0 *	2770 *
*	DOWNBOUND	571	0	98 *	5657	86	566	100	0 *	7283 *
*	TOTAL	1147	0	98 *	11465	58	1138	100	0 *	10053 *
*>>> PERCENT CHANGE <<<<<		14%	0%	16% *	18%	18% *	15%	15%	0% *	16% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	350	.6	.2	237.7	5.1	2.7			
*CURRENT QTR	1/86 THRU 3/86	485	.7	.3	349.1	4.7	.0			
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85	350	.6	.2	237.7	5.1	2.7			
*CURRENT YEAR	1/86 THRU 3/86	485	.7	.3	349.1	4.7	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GREENUP LOCKS & DAM AUX 1  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES*	BARGES	LCKGES	LCKGES	LCKGES*	TONNAGE*
*-----*		TOTAL	RECRTN	TOWS*	TOTAL	LOADED	TOTAL	COMMER	RECRTN*	KTOWS*
* FIRST QUARTER			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	118	16	43	132	18	114	85	11	40
	DOWNBOUND	157	11	46	160	40	143	91	6	93
	TOTAL	275	13	45	292	30	257	89	8	133
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	227	36	46	244	20	186	77	20	68
	DOWNBOUND	225	36	40	205	46	181	77	22	133
	TOTAL	452	36	43	449	32	367	77	21	201
*>>> PERCENT CHANGE <<<<<		64%	331%	58%	53%	64%	42%	24%	259%	51%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	118	16	43	132	18	114	85	11	40
	DOWNBOUND	157	11	46	160	40	143	91	6	93
	TOTAL	275	13	45	292	30	257	89	8	133
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	227	36	46	244	20	186	77	20	68
	DOWNBOUND	225	36	40	205	46	181	77	22	133
	TOTAL	452	36	43	449	32	367	77	21	201
*>>> PERCENT CHANGE <<<<<		64%	331%	58%	53%	64%	42%	24%	259%	51%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* FIRST QUARTER		TOWS	OF	OF	TIME	MAX	OF			
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		6	.2	.0	1.4	.3	.0			
*CURRENT QTR 1/86 THRU 3/86		11	.2	.0	2.5	.5	.0			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		6	.2	.0	1.4	.3	.0			
*CURRENT YEAR 1/86 THRU 3/86		11	.2	.0	2.5	.5	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CAPT AMT MELDAHL LOCKS & DAM  
OHIO RIVER  
H1 MOUNTINGTON  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	490	0	99	* 5272	38	* 489	100	0	* 3234
*	DOWNBOUND	490	0	96	* 4945	82	* 475	100	0	* 6136
*	TOTAL	980	0	97	* 10217	59	* 964	100	0	* 9370
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	563	2	96	* 5949	33	* 554	98	1	* 3163
*	DOWNBOUND	552	1	96	* 5747	90	* 542	98	1	* 7864
*	TOTAL	1115	1	96	* 11696	61	* 1096	98	1	* 11027
*PERCENT CHANGE		13%	0%	11%	* 14%	18%	* 13%	11%	0%	* 17%
* YEAR TO DATE					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	490	0	99	* 5272	38	* 489	100	0	* 3234
*	DOWNBOUND	490	0	96	* 4945	82	* 475	100	0	* 6136
*	TOTAL	980	0	97	* 10217	59	* 964	100	0	* 9370
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	563	2	96	* 5949	33	* 554	98	1	* 3163
*	DOWNBOUND	552	1	96	* 5747	90	* 542	98	1	* 7864
*	TOTAL	1115	1	96	* 11696	61	* 1096	98	1	* 11027
*PERCENT CHANGE		13%	0%	11%	* 14%	18%	* 13%	11%	0%	* 17%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	423	1.4	.6	600.5	20.7	1.6			
*CURRENT QTR	1/86 THRU 3/86	533	1.1	.5	603.0	7.2	2.1			
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85	423	1.4	.6	600.5	20.7	1.6			
*CURRENT YEAR	1/86 THRU 3/86	533	1.1	.5	603.0	7.2	2.1			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CAPT ANT MELDAHL LK&DAM AUX 1  
 OHIO RIVER  
 H1 HUNTINGTON  
 OHIO RIVER DIVISION

PAGE 126

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECR TN *	KTONS *
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	18	27	55 *	35	62 *	19	78	21 *	36 *
*	DOWNBOUND	26	15	53 *	36	25 *	25	84	16 *	12 *
*	TOTAL	44	20	54 *	71	43 *	44	81	18 *	48 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	27	33	55 *	40	45 *	27	66	29 *	30 *
*	DOWNBOUND	23	34	65 *	42	38 *	23	65	34 *	21 *
*	TOTAL	50	34	60 *	82	41 *	50	66	32 *	51 *
* >>>> PERCENT CHANGE <<<<<		13%	88%	25% *	15%	9% *	13%	-8%	100% *	6% *
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	18	27	55 *	35	62 *	19	78	21 *	36 *
*	DOWNBOUND	26	15	53 *	36	25 *	25	84	16 *	12 *
*	TOTAL	44	20	54 *	71	43 *	44	81	18 *	48 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	27	33	55 *	40	45 *	27	66	29 *	30 *
*	DOWNBOUND	23	34	65 *	42	38 *	23	65	34 *	21 *
*	TOTAL	50	34	60 *	82	41 *	50	66	32 *	51 *
* >>>> PERCENT CHANGE <<<<<		13%	88%	25% *	15%	9% *	13%	-8%	100% *	6% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL			
*PREVIOUS QTR	1/85 THRU 3/85	0	1.4	.0	.0	.0	.0			
*CURRENT QTR	1/86 THRU 3/86	0	1.1	.0	.0	.0	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	0	1.4	.0	.0	.0	.0			
*CURRENT YEAR	1/86 THRU 3/86	0	1.1	.0	.0	.0	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 MAR



WILLOW ISLAND LOCKS & DAM  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS *
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	356	0	98	* 3842	78	* 352	100	0	* 4228
	DOWNBOUND	363	0	97	* 3800	55	* 356	100	0	* 3137
	TOTAL	719	0	98	* 7642	66	* 708	100	0	* 7365
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	336	0	99	* 3875	85	* 334	100	0	* 4618
	DOWNBOUND	335	0	98	* 3834	51	* 330	99	0	* 2732
	TOTAL	671	0	98	* 7709	68	* 664	99	0	* 7350
*>>> PERCENT CHANGE <<<<<		-6%	0%	-6%	* 0%	2%	* -6%	-6%	0%	* -0%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	356	0	98	* 3842	78	* 352	100	0	* 4228
	DOWNBOUND	363	0	97	* 3800	55	* 356	100	0	* 3137
	TOTAL	719	0	98	* 7642	66	* 708	100	0	* 7365
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	336	0	99	* 3875	85	* 334	100	0	* 4618
	DOWNBOUND	335	0	98	* 3834	51	* 330	99	0	* 2732
	TOTAL	671	0	98	* 7709	68	* 664	99	0	* 7350
*>>> PERCENT CHANGE <<<<<		-6%	0%	-6%	* 0%	2%	* -6%	-6%	0%	* -0%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*PREVIOUS QTR 1/85 THRU 3/85		209	.7	.2	166.7	3.1	1.8			
*CURRENT QTR 1/86 THRU 3/86		174	.6	.1	109.3	2.0	1.6			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		209	.7	.2	166.7	3.1	1.8			
*CURRENT YEAR 1/86 THRU 3/86		174	.6	.1	109.3	2.0	1.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILLOW ISLAND LOCKS & DAM AUX  
OHIO RIVER  
H1 HUNTINGTON  
OHIO RIVER DIVISION

PAGE 128

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES*	LCKGES	LCKGES	LCKGES*	TONNAGE*
*-----		TOTAL	RECRTN	TOWS*	TOTAL	LOADED*	TOTAL	COMMER	RECRTN*	KTONS*
* F I R S T	Q U A R T E R	(%)	(%)	*	(%)	*	(%)	(%)	*	*
*****										
*PREVIOUS QTR	1/85 THRU 3/85			*		*			*	*
*	UPBOUND	51	1	74*	125	51*	54	92	1*	66*
*	DOWNBOUND	55	1	81*	144	32*	57	91	1*	51*
*	TOTAL	106	1	78*	269	41*	111	91	1*	117*
*CURRENT QTR	1/86 THRU 3/86			*		*			*	*
*	UPBOUND	57	3	50*	76	42*	57	92	3*	43*
*	DOWNBOUND	71	2	84*	149	58*	71	97	2*	98*
*	TOTAL	128	3	69*	225	52*	128	95	3*	141*
*****										
*>>>>	PERCENT CHANGE <<<<<	20%	100%	7%*	-16%	7%*	15%	19%	100%*	20%*
*****										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85			*		*			*	*
*	UPBOUND	51	1	74*	125	51*	54	92	1*	66*
*	DOWNBOUND	55	1	81*	144	32*	57	91	1*	51*
*	TOTAL	106	1	78*	269	41*	111	91	1*	117*
*CURRENT YEAR	1/86 THRU 3/86			*		*			*	*
*	UPBOUND	57	3	50*	76	42*	57	92	3*	43*
*	DOWNBOUND	71	2	84*	149	58*	71	97	2*	98*
*	TOTAL	128	3	69*	225	52*	128	95	3*	141*
*****										
*>>>>	PERCENT CHANGE <<<<<	20%	100%	7%*	-16%	7%*	15%	19%	100%*	20%*
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
* F I R S T	Q U A R T E R	TOWS	OF	OF	OF	OF	TIME	MAX	OF	*
*-----			DELAYED TOWS	ALL TOWS			(TOWS)	(ALL VSL)	STALLED	VSL*
*****										
*PREVIOUS QTR	1/85 THRU 3/85	9	.3	.0			2.9	.7	.0	*
*CURRENT QTR	1/86 THRU 3/86	2	.4	.0			.9	.7	.0	*
*****										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	9	.3	.0			2.9	.7	.0	*
*CURRENT YEAR	1/86 THRU 3/86	2	.4	.0			.9	.7	.0	*
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 1  
 GREEN/BARREN RIVER  
 #2 LOUISVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES*	TONNAGE*
*-----		TOTAL	RECRTN	TOWS*	TOTAL	LOADED*	TOTAL	COMMER	RECRTN*	KTONS*
* F I R S T Q U A R T E R			(%)	(%)*		(%)*		(%)	(%)*	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	443	0	95*	1547	14*	432	63	0*	328*
*	DOWNBOUND	421	0	97*	1517	94*	421	66	0*	2148*
*	TOTAL	864	0	96*	3064	53*	853	64	0*	2476*
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	397	0	98*	1453	14*	398	62	0*	316*
*	DOWNBOUND	390	0	97*	1435	93*	391	62	0*	2019*
*	TOTAL	787	0	97*	2888	53*	789	62	0*	2335*
*>>>> PERCENT CHANGE <<<<<<		-8%	0%	-7%*	-5%	-5%*	-7%	-10%	0%*	-5%*
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	443	0	95*	1547	14*	432	63	0*	328*
*	DOWNBOUND	421	0	97*	1517	94*	421	66	0*	2148*
*	TOTAL	864	0	96*	3064	53*	853	64	0*	2476*
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	397	0	98*	1453	14*	398	62	0*	316*
*	DOWNBOUND	390	0	97*	1435	93*	391	62	0*	2019*
*	TOTAL	787	0	97*	2888	53*	789	62	0*	2335*
*>>>> PERCENT CHANGE <<<<<<		-8%	0%	-7%*	-5%	-5%*	-7%	-10%	0%*	-5%*
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*PREVIOUS QTR 1/85 THRU 3/85		55	.3	.0	16.8	.6	.0			
*CURRENT QTR 1/86 THRU 3/86		76	.3	.0	27.6	5.0	.6			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		55	.3	.0	16.8	.6	.0			
*CURRENT YEAR 1/86 THRU 3/86		76	.3	.0	27.6	5.0	.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
 GREEN/BARREN RIVER  
 #2 LOUISVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TM	* KTONS
			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	294	1	96	* 1065	4	* 294	93	1	* 68
	DOWNBOUND	291	3	94	* 1026	96	* 289	93	1	* 1486
	TOTAL	585	2	95	* 2091	49	* 583	93	1	* 1554
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	296	5	93	* 1044	2	* 297	90	4	* 45
	DOWNBOUND	286	4	93	* 1023	98	* 289	89	4	* 1513
	TOTAL	582	4	93	* 2067	50	* 586	90	4	* 1558
* >>>> PERCENT CHANGE <<<<<		-0%	107%	-1%	* -1%	0%	* 0%	-2%	188%	* 0%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	294	1	96	* 1065	4	* 294	93	1	* 68
	DOWNBOUND	291	3	94	* 1026	96	* 289	93	1	* 1486
	TOTAL	585	2	95	* 2091	49	* 583	93	1	* 1554
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	296	5	93	* 1044	2	* 297	90	4	* 45
	DOWNBOUND	286	4	93	* 1023	98	* 289	89	4	* 1513
	TOTAL	582	4	93	* 2067	50	* 586	90	4	* 1558
* >>>> PERCENT CHANGE <<<<<		-0%	107%	-1%	* -1%	0%	* 0%	-2%	188%	* 0%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		51	.3	.0	18.7	1.1	.0			
*CURRENT QTR 1/86 THRU 3/86		65	.3	.0	22.7	1.0	.5			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
		51	.3	.0	18.7	1.1	.0			
*CURRENT YEAR 1/86 THRU 3/86		65	.3	.0	22.7	1.0	.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARKLAND LOCKS & DAM  
OHIO RIVER  
#2 LOUISVILLE  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*-----										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	495	0	98	* 5273	47	* 494	100	0	* 3995
*	DOWNBOUND	488	0	98	* 5047	83	* 486	99	0	* 6317
*	TOTAL	983	0	98	* 10320	65	* 980	99	0	* 10312
*-----										
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	557	0	98	* 5921	42	* 557	100	0	* 4013
*	DOWNBOUND	552	0	98	* 5746	86	* 553	99	0	* 7379
*	TOTAL	1109	0	98	* 11667	64	* 1110	99	0	* 11392
*-----										
*>>>>	PERCENT CHANGE <<<<<	12%	-100%	12%	* 13%	11%	* 13%	13%	-100%	* 10%
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	495	0	98	* 5273	47	* 494	100	0	* 3995
*	DOWNBOUND	488	0	98	* 5047	83	* 486	99	0	* 6317
*	TOTAL	983	0	98	* 10320	65	* 980	99	0	* 10312
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	557	0	98	* 5921	42	* 557	100	0	* 4013
*	DOWNBOUND	552	0	98	* 5746	86	* 553	99	0	* 7379
*	TOTAL	1109	0	98	* 11667	64	* 1110	99	0	* 11392
*-----										
*>>>>	PERCENT CHANGE <<<<<	12%	-100%	12%	* 13%	11%	* 13%	13%	-100%	* 10%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
*-----		TOWS	OF	OF	TIME	MAX	OF	*		
* F I R S T	Q U A R T E R		DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLS	*		
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	463	1.1	.5	530.1	11.6	2.7	*		
*CURRENT QTR	1/86 THRU 3/86	518	1.0	.4	520.4	5.2	2.2	*		
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	463	1.1	.5	530.1	11.6	2.7	*		
*CURRENT YEAR	1/86 THRU 3/86	518	1.0	.4	520.4	5.2	2.2	*		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MARKLAND LOCKS & DAM AUX 1  
OHIO RIVER  
#2 LOUISVILLE  
OHIO RIVER DIVISION

PAGE 132

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T Q U A R T E R		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	27	33	66	* 40	60	* 28	64	32	* 38
*	DOWNBOUND	43	30	55	* 46	32	* 43	67	30	* 21
*	TOTAL	70	31	60	* 86	45	* 71	66	30	* 59
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	60	36	41	* 70	35	* 51	74	23	* 44
*	DOWNBOUND	50	38	46	* 58	36	* 44	70	29	* 20
*	TOTAL	110	37	43	* 128	35	* 95	72	26	* 64
*>>>> PERCENT CHANGE <<<<<		57%	86%	14%	* 48%	17%	* 33%	46%	13%	* 8%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	27	33	66	* 40	60	* 28	64	32	* 38
*	DOWNBOUND	43	30	55	* 46	32	* 43	67	30	* 21
*	TOTAL	70	31	60	* 86	45	* 71	66	30	* 59
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	60	36	41	* 70	35	* 51	74	23	* 44
*	DOWNBOUND	50	38	46	* 58	36	* 44	70	29	* 20
*	TOTAL	110	37	43	* 128	35	* 95	72	26	* 64
*>>>> PERCENT CHANGE <<<<<		57%	86%	14%	* 48%	17%	* 33%	46%	13%	* 8%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		1	.2	.0	.2	.2	65.8			
*CURRENT QTR 1/86 THRU 3/86		0	1.0	.0	.0	.3	141.9			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		1	.2	.0	.2	.2	65.8			
*CURRENT YEAR 1/86 THRU 3/86		0	1.0	.0	.0	.3	141.9			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MCALPINE LOCKS & DAM  
OHIO RIVER  
#2 LOUISVILLE  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	632	0	90	* 5712	61	* 618	99	0	* 5439
*	DOWNBOUND	636	0	89	* 5373	78	* 614	99	0	* 6339
*	TOTAL	1268	0	90	* 11085	69	* 1232	99	0	* 11778
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	725	0	88	* 6557	53	* 695	99	0	* 5431
*	DOWNBOUND	721	0	89	* 6394	85	* 697	99	0	* 8191
*	TOTAL	1446	0	89	* 12951	69	* 1392	99	0	* 13622
*PERCENT CHANGE <<<<<		14%	28%	12%	* 16%	15%	* 12%	13%	-28%	* 15%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	632	0	90	* 5712	61	* 618	99	0	* 5439
*	DOWNBOUND	636	0	89	* 5373	78	* 614	99	0	* 6339
*	TOTAL	1268	0	90	* 11085	69	* 1232	99	0	* 11778
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	725	0	88	* 6557	53	* 695	99	0	* 5431
*	DOWNBOUND	721	0	89	* 6394	85	* 697	99	0	* 8191
*	TOTAL	1446	0	89	* 12951	69	* 1392	99	0	* 13622
*PERCENT CHANGE <<<<<		14%	28%	12%	* 16%	15%	* 12%	13%	-28%	* 15%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	615	1.3	.7	845.5	11.2	3.6			
*CURRENT QTR	1/86 THRU 3/86	739	1.2	.7	903.7	9.5	2.1			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	615	1.3	.7	845.5	11.2	3.6			
*CURRENT YEAR	1/86 THRU 3/86	739	1.2	.7	903.7	9.5	2.1			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MCALPINE LOCKS & DAM AUX 1  
 OHIO RIVER  
 H2 LOUISVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
*PREVIOUS QTR 1/85 THRU 3/85	NO DATA FOR THIS LOCK *								
*CURRENT QTR 1/86 THRU 3/86	NO DATA FOR THIS LOCK *								
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
*PREVIOUS YEAR 1/85 THRU 3/85	NO DATA FOR THIS LOCK *								
*CURRENT YEAR 1/86 THRU 3/86	NO DATA FOR THIS LOCK *								
*>>> PERCENT CHANGE <<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%

\*(ALL TIMES EXPRESSED IN HOURS)  
 DELAYED OF AVG DELAY OF TOTAL DELAY DELAY AVG STALL  
 TOWS DELAYED TOWS ALL TOWS (TOWS) (ALL VSL) STALLED VSLS

\* FIRST QUARTER

\* YEAR TO DATE

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 52  
 ONIO RIVER  
 #2 LOUISVILLE  
 ONIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* FIRST QUARTER			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	1147	0	86	* 10059	45	* 1061	5	0	* 7036
	DOWNBOUND	1150	0	89	* 9906	78	* 1103	5	0	* 11526
	TOTAL	2297	0	88	* 19965	61	* 2164	5	0	* 18562
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	1083	0	87	* 10826	38	* 1003	18	0	* 6535
	DOWNBOUND	1111	0	90	* 10869	81	* 1082	17	0	* 12997
	TOTAL	2194	0	89	* 21695	60	* 2085	17	0	* 19532
*PERCENT CHANGE <<<<<		-4%	0%	-3%	* 8%	6%	* -3%	209%	100%	* 5%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	1147	0	86	* 10059	45	* 1061	5	0	* 7036
	DOWNBOUND	1150	0	89	* 9906	78	* 1103	5	0	* 11526
	TOTAL	2297	0	88	* 19965	61	* 2164	5	0	* 18562
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	1083	0	87	* 10826	38	* 1003	18	0	* 6535
	DOWNBOUND	1111	0	90	* 10869	81	* 1082	17	0	* 12997
	TOTAL	2194	0	89	* 21695	60	* 2085	17	0	* 19532
*PERCENT CHANGE <<<<<		-4%	0%	-3%	* 8%	6%	* -3%	209%	100%	* 5%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL		
* FIRST QUARTER		TOWS		OF	OF	TIME	MAX	OF		
*-----*				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs		
*PREVIOUS QTR 1/85 THRU 3/85		151		8.6	.6	1312.5	26.2	2.0		
*CURRENT QTR 1/86 THRU 3/86		354		5.6	1.0	1997.0	18.5	8.1		
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		151		8.6	.6	1312.5	26.2	2.0		
*CURRENT YEAR 1/86 THRU 3/86		354		5.6	1.0	1997.0	18.5	8.1		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 52 AUX 1  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	6	0	66	* 12	33	* 5	100	0	* 7
*	DOWNBOUND	6	0	100	* 10	30	* 6	100	0	* 4
*	TOTAL	12	0	83	* 22	31	* 11	100	0	* 11
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	123	0	77	* 353	50	* 114	98	0	* 315
*	DOWNBOUND	123	0	75	* 316	65	* 123	95	0	* 343
*	TOTAL	246	0	76	* 669	57	* 237	97	0	* 658
*>>>> PERCENT CHANGE <<<<<<		950%	0%	780%	* 940%	400%	* 54%	990%	0%	* 881%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	6	0	66	* 12	33	* 5	100	0	* 7
*	DOWNBOUND	6	0	100	* 10	30	* 6	100	0	* 4
*	TOTAL	12	0	83	* 22	31	* 11	100	0	* 11
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	123	0	77	* 353	50	* 114	98	0	* 315
*	DOWNBOUND	123	0	75	* 316	65	* 123	95	0	* 343
*	TOTAL	246	0	76	* 669	57	* 237	97	0	* 658
*>>>> PERCENT CHANGE <<<<<<		950%	0%	780%	* 940%	400%	* 54%	990%	0%	* 881%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL			
*PREVIOUS QTR 1/85 THRU 3/85		5	1.3	.6	6.5	3.9	52.8			
*CURRENT QTR 1/86 THRU 3/86		81	1.1	.5	94.8	3.9	.6			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		5	1.3	.6	6.5	3.9	52.8			
*CURRENT YEAR 1/86 THRU 3/86		81	1.1	.5	94.8	3.9	.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB MAR  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB MAR

CANNELTON LOCK & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTOWS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
	UPBOUND	550	0	97	* 5822	62	* 541	99	0	* 5696
	DOWNBOUND	534	0	97	* 5539	79	* 525	99	0	* 6313
	TOTAL	1084	0	97	* 11361	70	* 1066	99	0	* 12009
*CURRENT QTR 1/86 THRU 3/86					*		*			*
	UPBOUND	617	0	96	* 6730	54	* 607	99	0	* 5695
	DOWNBOUND	623	0	95	* 6572	85	* 609	99	0	* 8157
	TOTAL	1240	0	96	* 13302	70	* 1216	99	0	* 13852
**>>> PERCENT CHANGE <<<<<		14%	150%	12%	* 17%	15%	* 14%	14%	33%	* 15%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
	UPBOUND	550	0	97	* 5822	62	* 541	99	0	* 5696
	DOWNBOUND	534	0	97	* 5539	79	* 525	99	0	* 6313
	TOTAL	1084	0	97	* 11361	70	* 1066	99	0	* 12009
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
	UPBOUND	617	0	96	* 6730	54	* 607	99	0	* 5695
	DOWNBOUND	623	0	95	* 6572	85	* 609	99	0	* 8157
	TOTAL	1240	0	96	* 13302	70	* 1216	99	0	* 13852
**>>> PERCENT CHANGE <<<<<		14%	150%	12%	* 17%	15%	* 14%	14%	33%	* 15%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		579	2.1	1.1	1227.1	23.3	2.0			
*CURRENT QTR 1/86 THRU 3/86		680	1.4	.8	956.4	11.6	2.9			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		579	2.1	1.1	1227.1	23.3	2.0			
*CURRENT YEAR 1/86 THRU 3/86		680	1.4	.8	956.4	11.6	2.9			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CANNELTON LOCK & DAM AUX  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

PAGE 138

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTOWS
			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	33	6	78	*	72 18	*	32 96	3	* 22
*	DOWNBOUND	49	6	71	*	103 66	*	50 92	6	* 83
*	TOTAL	82	6	74	*	175 46	*	82 93	4	* 105
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	78	43	29	*	63 33	*	62 69	27	* 32
*	DOWNBOUND	75	40	30	*	70 61	*	59 74	23	* 62
*	TOTAL	153	41	30	*	133 48	*	121 71	25	* 94
*>>>>	PERCENT CHANGE <<<<<	86%	180%	-24%	*	-24% -21%	*	47% 12%	675%	* -10%

* YEAR TO DATE					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
*	UPBOUND	33	6	78	*	72 18	*	32 96	3	* 22
*	DOWNBOUND	49	6	71	*	103 66	*	50 92	6	* 83
*	TOTAL	82	6	74	*	175 46	*	82 93	4	* 105
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	78	43	29	*	63 33	*	62 69	27	* 32
*	DOWNBOUND	75	40	30	*	70 61	*	59 74	23	* 62
*	TOTAL	153	41	30	*	133 48	*	121 71	25	* 94
*>>>>	PERCENT CHANGE <<<<<	86%	180%	-24%	*	-24% -21%	*	47% 12%	675%	* -10%

*(ALL TIMES EXPRESSED IN HOURS)		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs
*PREVIOUS QTR	1/85 THRU 3/85	7	.5	.0	3.6	.8	3.0
*CURRENT QTR	1/86 THRU 3/86	5	.6	.0	3.0	1.0	.0
* YEAR TO DATE							
*PREVIOUS YEAR	1/85 THRU 3/85	7	.5	.0	3.6	.8	3.0
*CURRENT YEAR	1/86 THRU 3/86	5	.6	.0	3.0	1.0	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEWBURGH LOCK & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*-----										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	688	0	95	* 6747	57	* 663	99	0	* 6000
*	DOWNBOUND	696	0	95	* 6449	76	* 668	100	0	* 7018
*	TOTAL	1384	0	95	* 13196	66	* 1331	99	0	* 13018
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	705	0	95	* 7166	46	* 680	100	0	* 5218
*	DOWNBOUND	691	0	97	* 7037	87	* 677	100	0	* 8807
*	TOTAL	1396	0	96	* 14203	66	* 1357	100	0	* 14025
*-----										
*>>>>	PERCENT CHANGE <<<<<	0%	-100%	1%	* 7%	8%	* 1%	2%	0%	* 7%
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	688	0	95	* 6747	57	* 663	99	0	* 6000
*	DOWNBOUND	696	0	95	* 6449	76	* 668	100	0	* 7018
*	TOTAL	1384	0	95	* 13196	66	* 1331	99	0	* 13018
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	705	0	95	* 7166	46	* 680	100	0	* 5218
*	DOWNBOUND	691	0	97	* 7037	87	* 677	100	0	* 8807
*	TOTAL	1396	0	96	* 14203	66	* 1357	100	0	* 14025
*-----										
*>>>>	PERCENT CHANGE <<<<<	0%	-100%	1%	* 7%	8%	* 1%	2%	0%	* 7%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELATED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
* F I R S T	Q U A R T E R	TOWS	OF	OF	OF	OF	TIME	MAX	OF	
*-----			DELATED TOWS	ALL TOWS			(TOWS)	(ALL VSL)	STALLED	VSLs
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	694		1.8		.9	1292.3	32.8		1.9
*CURRENT QTR	1/86 THRU 3/86	653		.8		.3	526.4	12.1		2.5
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	694		1.8		.9	1292.3	32.8		1.9
*CURRENT YEAR	1/86 THRU 3/86	653		.8		.3	526.4	12.1		2.5

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEWBURGH LOCK & DAM AUX 1  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

PAGE 140

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	84	5	60	* 129	65	* 78	91	5	* 127
	DOWNBOUND	80	10	58	* 113	25	* 75	86	9	* 39
	TOTAL	164	7	59	* 242	47	* 153	88	7	* 166
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	159	25	49	* 253	51	* 155	74	23	* 198
	DOWNBOUND	168	22	38	* 163	46	* 168	77	20	* 101
	TOTAL	327	23	44	* 416	49	* 323	76	21	* 299
* >>>> PERCENT CHANGE <<<<<		99%	500%	46%	* 71%	79%	* 111%	80%	545%	* 80%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	84	5	60	* 129	65	* 78	91	5	* 127
	DOWNBOUND	80	10	58	* 113	25	* 75	86	9	* 39
	TOTAL	164	7	59	* 242	47	* 153	88	7	* 166
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	159	25	49	* 253	51	* 155	74	23	* 198
	DOWNBOUND	168	22	38	* 163	46	* 168	77	20	* 101
	TOTAL	327	23	44	* 416	49	* 323	76	21	* 299
* >>>> PERCENT CHANGE <<<<<		99%	500%	46%	* 71%	79%	* 111%	80%	545%	* 80%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELATED	OF	OF	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	DELAYED TOWS	ALL TOWS	TIME	MAX	OF			
					(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	7	1.9	.1	13.8	271.5	29.6			
*CURRENT QTR	1/86 THRU 3/86	13	.3	.0	3.9	.6	2.4			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	7	1.9	.1	13.8	271.5	29.6			
*CURRENT YEAR	1/86 THRU 3/86	13	.3	.0	3.9	.6	2.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

UNIONTOWN LOCK & DAM  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTOWS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*-----										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	761	0	98	* 8273	39	* 751	99	0	* 5247
*	DOWNBOUND	762	0	97	* 7939	85	* 751	100	0	* 10494
*	TOTAL	1523	0	98	* 16212	62	* 1502	99	0	* 15741
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	807	0	98	* 8935	33	* 797	99	0	* 4858
*	DOWNBOUND	812	0	98	* 8645	89	* 804	100	0	* 11785
*	TOTAL	1619	0	98	* 17580	61	* 1601	99	0	* 16643
*-----										
*>>>>	PERCENT CHANGE <<<<<	6%	0%	6%	* 8%	6%	* 6%	6%	0%	* 5%
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	761	0	98	* 8273	39	* 751	99	0	* 5247
*	DOWNBOUND	762	0	97	* 7939	85	* 751	100	0	* 10494
*	TOTAL	1523	0	98	* 16212	62	* 1502	99	0	* 15741
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	807	0	98	* 8935	33	* 797	99	0	* 4858
*	DOWNBOUND	812	0	98	* 8645	89	* 804	100	0	* 11785
*	TOTAL	1619	0	98	* 17580	61	* 1601	99	0	* 16643
*-----										
*>>>>	PERCENT CHANGE <<<<<	6%	0%	6%	* 8%	6%	* 6%	6%	0%	* 5%
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
*-----		TOWS	OF	OF	OF		TIME	MAX	OF	
* F I R S T	Q U A R T E R		DELAYED TOWS	ALL TOWS			(TOWS)	(ALL VSL)	STALLED VSLS	
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	844	1.6	.9			1399.8	22.6	4.0	
*CURRENT QTR	1/86 THRU 3/86	886	.9	.5			812.2	4.7	1.8	
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	844	1.6	.9			1399.8	22.6	4.0	
*CURRENT YEAR	1/86 THRU 3/86	886	.9	.5			812.2	4.7	1.8	

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

UNIONTOWN LOCK & DAM AUX 1  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

PAGE 142

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----										
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	73	41	34 *	60	40 *	67	56	41 *	35 *
*	DOWNBOUND	60	38	21 *	33	69 *	54	55	40 *	34 *
*	TOTAL	133	39	28 *	93	50 *	121	56	41 *	69 *
*-----										
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	162	47	16 *	76	47 *	144	57	40 *	59 *
*	DOWNBOUND	133	57	20 *	68	48 *	122	46	51 *	43 *
*	TOTAL	295	51	18 *	144	47 *	266	52	45 *	102 *
*-----										
*>>>> PERCENT CHANGE <<<<<<		121%	188%	42% *	54%	46% *	119%	105%	144% *	47% *
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	73	41	34 *	60	40 *	67	56	41 *	35 *
*	DOWNBOUND	60	38	21 *	33	69 *	54	55	40 *	34 *
*	TOTAL	133	39	28 *	93	50 *	121	56	41 *	69 *
*-----										
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	162	47	16 *	76	47 *	144	57	40 *	59 *
*	DOWNBOUND	133	57	20 *	68	48 *	122	46	51 *	43 *
*	TOTAL	295	51	18 *	144	47 *	266	52	45 *	102 *
*-----										
*>>>> PERCENT CHANGE <<<<<<		121%	188%	42% *	54%	46% *	119%	105%	144% *	47% *
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
*-----		TOWS	OF	OF	TIME	MAX	OF	*		
* F I R S T Q U A R T E R			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS	*		
*-----										
*PREVIOUS QTR 1/85 THRU 3/85		6	6.5	1.0	39.2	13.6	4.2	*		
*CURRENT QTR 1/86 THRU 3/86		5	.3	.0	1.8	1.0	.0	*		
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 3/85		6	6.5	1.0	39.2	13.6	4.2	*		
*CURRENT YEAR 1/86 THRU 3/86		5	.3	.0	1.8	1.0	.0	*		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



SMITHLAND LOCK & DAM  
OHIO RIVER  
#2 LOUISVILLE  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T    Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	155	1	89	* 1223	31	* 153	98	1	* 583
*	DOWNBOUND	753	0	95	* 7492	88	* 738	99	0	* 10291
*	TOTAL	908	0	94	* 8715	80	* 891	99	0	* 10874
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	191	1	80	* 1522	31	* 181	98	1	* 807
*	DOWNBOUND	827	0	94	* 8512	91	* 807	99	0	* 11926
*	TOTAL	1018	0	92	* 10034	82	* 988	99	0	* 12733
*>>>> PERCENT CHANGE <<<<<		12%	-25%	9%	* 15%	17%	* 10%	11%	-16%	* 17%
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	155	1	89	* 1223	31	* 153	98	1	* 583
*	DOWNBOUND	753	0	95	* 7492	88	* 738	99	0	* 10291
*	TOTAL	908	0	94	* 8715	80	* 891	99	0	* 10874
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	191	1	80	* 1522	31	* 181	98	1	* 807
*	DOWNBOUND	827	0	94	* 8512	91	* 807	99	0	* 11926
*	TOTAL	1018	0	92	* 10034	82	* 988	99	0	* 12733
*>>>> PERCENT CHANGE <<<<<		12%	-25%	9%	* 15%	17%	* 10%	11%	-16%	* 17%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T    Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		223	2.2	.5	494.2	17.5	2.0			
*CURRENT QTR 1/86 THRU 3/86		152	.5	.0	87.9	7.6	10.8			
* Y E A R   T O   D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		223	2.2	.5	494.2	17.5	2.0			
*CURRENT YEAR 1/86 THRU 3/86		152	.5	.0	87.9	7.6	10.8			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

SMITHLAND LOCK & DAM AUX 1  
OHIO RIVER  
H2 LOUISVILLE  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS *
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	746	0	97	* 7775	35	* 740	99	0	* 4404 *
	DOWNBOUND	158	0	91	* 1395	79	* 152	99	0	* 1721 *
	TOTAL	904	0	96	* 9170	42	* 892	99	0	* 6125 *
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	810	0	94	* 8550	29	* 798	99	0	* 3999 *
	DOWNBOUND	162	2	82	* 1258	84	* 153	98	1	* 1669 *
	TOTAL	972	0	92	* 9808	36	* 951	99	0	* 5668 *
*>>>> PERCENT CHANGE <<<<<		7%	500%	2%	* 6%	-8%	* 6%	6%	300%	* -7% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	746	0	97	* 7775	35	* 740	99	0	* 4404 *
	DOWNBOUND	158	0	91	* 1395	79	* 152	99	0	* 1721 *
	TOTAL	904	0	96	* 9170	42	* 892	99	0	* 6125 *
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	810	0	94	* 8550	29	* 798	99	0	* 3999 *
	DOWNBOUND	162	2	82	* 1258	84	* 153	98	1	* 1669 *
	TOTAL	972	0	92	* 9808	36	* 951	99	0	* 5668 *
*>>>> PERCENT CHANGE <<<<<		7%	500%	2%	* 6%	-8%	* 6%	6%	300%	* -7% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		242	2.1	.6	525.6	13.7	2.5			
*CURRENT QTR 1/86 THRU 3/86		101	.8	.0	87.0	35.0	16.1			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		242	2.1	.6	525.6	13.7	2.5			
*CURRENT YEAR 1/86 THRU 3/86		101	.8	.0	87.0	35.0	16.1			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MELTON HILL LOCK  
 CLINCH RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS *
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	3	100	0	0	0	6	0	50	0
	DOWNBOUND	3	100	0	0	0	6	0	50	0
	TOTAL	6	100	0	0	0	12	0	50	0
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	3	100	0	0	0	6	0	50	0
	DOWNBOUND	1	100	0	0	0	4	0	25	0
	TOTAL	4	100	0	0	0	10	0	40	0
*>>>> PERCENT CHANGE <<<<<		-33%	-33%	0%	0%	0%	-16%	0%	-33%	0%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	3	100	0	0	0	6	0	50	0
	DOWNBOUND	3	100	0	0	0	6	0	50	0
	TOTAL	6	100	0	0	0	12	0	50	0
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	3	100	0	0	0	6	0	50	0
	DOWNBOUND	1	100	0	0	0	4	0	25	0
	TOTAL	4	100	0	0	0	10	0	40	0
*>>>> PERCENT CHANGE <<<<<		-33%	-33%	0%	0%	0%	-16%	0%	-33%	0%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		0	.0	.0	.0	.0	4.2			
*CURRENT QTR 1/86 THRU 3/86		0	.0	.0	.0	.7	4.0			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		0	.0	.0	.0	.0	4.2			
*CURRENT YEAR 1/86 THRU 3/86		0	.0	.0	.0	.7	4.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 FEB

BARKLEY LOCK  
 CUMBERLAND RIVER  
 N3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	37	13	81	206	92	37	86	13	266
	DOWNBOUND	70	7	84	540	3	88	95	4	21
	TOTAL	107	9	83	746	27	125	92	7	287
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	73	6	91	422	86	76	93	6	526
	DOWNBOUND	117	5	92	826	7	141	93	4	91
	TOTAL	190	5	92	1248	34	217	93	5	617
* >>> PERCENT CHANGE <<<<		77%	10%	96%	67%	107%	73%	75%	22%	114%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	37	13	81	206	92	37	86	13	266
	DOWNBOUND	70	7	84	540	3	88	95	4	21
	TOTAL	107	9	83	746	27	125	92	7	287
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	73	6	91	422	86	76	93	6	526
	DOWNBOUND	117	5	92	826	7	141	93	4	91
	TOTAL	190	5	92	1248	34	217	93	5	617
* >>> PERCENT CHANGE <<<<		77%	10%	96%	67%	107%	73%	75%	22%	114%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	4	1.8	.0	7.2	5.0	3.3			
*CURRENT QTR	1/86 THRU 3/86	25	1.1	.1	27.9	2.5	4.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	4	1.8	.0	7.2	5.0	3.3			
*CURRENT YEAR	1/86 THRU 3/86	25	1.1	.1	27.9	2.5	4.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CHEATHAM LOCK  
 CUMBERLAND RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS *
			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
	UPBOUND	88	13	86	*	450 90	*	95	83	12 * 650 *
	DOWNBOUND	84	13	85	*	417 8	*	92	83	10 * 49 *
	TOTAL	172	13	86	*	867 50	*	187	83	11 * 699 *
*CURRENT QTR 1/86 THRU 3/86					*		*			*
	UPBOUND	124	7	90	*	574 97	*	128	90	6 * 833 *
	DOWNBOUND	127	10	82	*	565 8	*	132	87	9 * 67 *
	TOTAL	251	8	86	*	1139 53	*	260	88	7 * 900 *
*>>>> PERCENT CHANGE <<<<<<		45%	-4%	46%	*	31% 38%	*	39%	48%	-9% * 28% *
* YEAR TO DATE					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
	UPBOUND	88	13	86	*	450 90	*	95	83	12 * 650 *
	DOWNBOUND	84	13	85	*	417 8	*	92	83	10 * 49 *
	TOTAL	172	13	86	*	867 50	*	187	83	11 * 699 *
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
	UPBOUND	124	7	90	*	574 97	*	128	90	6 * 833 *
	DOWNBOUND	127	10	82	*	565 8	*	132	87	9 * 67 *
	TOTAL	251	8	86	*	1139 53	*	260	88	7 * 900 *
*>>>> PERCENT CHANGE <<<<<<		45%	-4%	46%	*	31% 38%	*	39%	48%	-9% * 28% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		7	.4	.0	2.8	.6	2.6			
*CURRENT QTR 1/86 THRU 3/86		11	.6	.0	7.2	1.7	2.0			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		7	.4	.0	2.8	.6	2.6			
*CURRENT YEAR 1/86 THRU 3/86		11	.6	.0	7.2	1.7	2.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CORDELL HULL LOCK  
 CUMBERLAND RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R	(%)	(%)	*	(%)	*	(%)	(%)	*	*
*PREVIOUS QTR	1/85 THRU 3/85			*		*			*	*
*	UPBOUND	26	30	50 *	27	7 *	28	64	28 *	1 *
*	DOWNBOUND	27	33	62 *	29	93 *	29	62	31 *	35 *
*	TOTAL	53	32	56 *	56	51 *	57	63	29 *	36 *
*CURRENT QTR	1/86 THRU 3/86			*		*			*	*
*	UPBOUND	4	0	75 *	5	40 *	5	80	0 *	2 *
*	DOWNBOUND	2	0	100 *	3	100 *	3	66	0 *	4 *
*	TOTAL	6	0	83 *	8	62 *	8	75	0 *	6 *
*>>>>	PERCENT CHANGE <<<<<<	-88%	-100%	-83% *	-85%	-82% *	-85%	-83%	-100% *	-83% *

* YEAR TO DATE										
*-----				*		*			*	*
*PREVIOUS YEAR	1/85 THRU 3/85			*		*			*	*
*	UPBOUND	26	30	50 *	27	7 *	28	64	28 *	1 *
*	DOWNBOUND	27	33	62 *	29	93 *	29	62	31 *	35 *
*	TOTAL	53	32	56 *	56	51 *	57	63	29 *	36 *
*CURRENT YEAR	1/86 THRU 3/86			*		*			*	*
*	UPBOUND	4	0	75 *	5	40 *	5	80	0 *	2 *
*	DOWNBOUND	2	0	100 *	3	100 *	3	66	0 *	4 *
*	TOTAL	6	0	83 *	8	62 *	8	75	0 *	6 *
*>>>>	PERCENT CHANGE <<<<<<	-88%	-100%	-83% *	-85%	-82% *	-85%	-83%	-100% *	-83% *

*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
*-----		OF	OF	TIME	MAX	OF
* F I R S T	Q U A R T E R	DELAYED	ALL	(TOWS)	(ALL VSL)	STALLED
		TOWS	TOWS			VSLs
*PREVIOUS QTR	1/85 THRU 3/85	1	.5	.5	.5	.9 *
*CURRENT QTR	1/86 THRU 3/86	0	.6	.0	.0	.0 *
* YEAR TO DATE						
*PREVIOUS YEAR	1/85 THRU 3/85	1	.5	.5	.5	.9 *
*CURRENT YEAR	1/86 THRU 3/86	0	.6	.0	.0	.0 *

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 MAR

OLD HICKORY LOCK  
 CUMBERLAND RIVER  
 #3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*-----										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	79	59	25 *	38	68 *	73	47	47 *	39 *
*	DOWNBOUND	67	52	29 *	36	13 *	70	51	42 *	6 *
*	TOTAL	146	56	27 *	74	41 *	143	49	45 *	45 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	128	55	31 *	73	93 *	116	50	45 *	98 *
*	DOWNBOUND	117	51	38 *	79	17 *	113	54	40 *	15 *
*	TOTAL	245	53	34 *	152	53 *	229	52	43 *	113 *
*-----										
*>>>>	PERCENT CHANGE <<<<<	67%	59%	112% *	105%	164% *	60%	70%	52% *	151% *
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	79	59	25 *	38	68 *	73	47	47 *	39 *
*	DOWNBOUND	67	52	29 *	36	13 *	70	51	42 *	6 *
*	TOTAL	146	56	27 *	74	41 *	143	49	45 *	45 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	128	55	31 *	73	93 *	116	50	45 *	98 *
*	DOWNBOUND	117	51	38 *	79	17 *	113	54	40 *	15 *
*	TOTAL	245	53	34 *	152	53 *	229	52	43 *	113 *
*-----										
*>>>>	PERCENT CHANGE <<<<<	67%	59%	112% *	105%	164% *	60%	70%	52% *	151% *
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF DELAYED TOWS	OF ALL TOWS	TIME (TOWS)	MAX (ALL VSL)	OF STALLED VSLs			
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	0	.5	.0	.0	2.3	5.2			
*CURRENT QTR	1/86 THRU 3/86	6	.3	.0	1.8	.9	.9			
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	0	.5	.0	.0	2.3	5.2			
*CURRENT YEAR	1/86 THRU 3/86	6	.3	.0	1.8	.9	.9			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

KENTUCKY LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTM	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTOWS
			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	421	1	90	* 3338	82	* 604	99	0	* 4075
	DOWNBOUND	379	0	92	* 3034	28	* 558	99	0	* 1182
	TOTAL	800	0	91	* 6372	56	* 1162	99	0	* 5257
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	516	0	87	* 4369	75	* 742	99	0	* 4820
	DOWNBOUND	505	1	87	* 4265	36	* 734	99	0	* 2177
	TOTAL	1021	1	87	* 8634	56	* 1476	99	0	* 6997
* >>> PERCENT CHANGE <<<<<		27%	57%	21%	* 35%	35%	* 27%	26%	80%	* 33%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	421	1	90	* 3338	82	* 604	99	0	* 4075
	DOWNBOUND	379	0	92	* 3034	28	* 558	99	0	* 1182
	TOTAL	800	0	91	* 6372	56	* 1162	99	0	* 5257
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	516	0	87	* 4369	75	* 742	99	0	* 4820
	DOWNBOUND	505	1	87	* 4265	36	* 734	99	0	* 2177
	TOTAL	1021	1	87	* 8634	56	* 1476	99	0	* 6997
* >>> PERCENT CHANGE <<<<<		27%	57%	21%	* 35%	35%	* 27%	26%	80%	* 33%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		458	2.6	1.6	1198.7	15.3	1.7			
*CURRENT QTR 1/86 THRU 3/86		706	4.0	3.1	2846.4	20.8	1.8			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		458	2.6	1.6	1198.7	15.3	1.7			
*CURRENT YEAR 1/86 THRU 3/86		706	4.0	3.1	2846.4	20.8	1.8			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



PICKWICK LANDING LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*****										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	3	100	0	* 0	0	* 3	0	100	* 0
*	DOWNBOUND	0	0	0	* 0	0	* 0	0	0	* 0
*	TOTAL	3	100	0	* 0	0	* 3	0	100	* 0
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	303	6	89	* 2718	95	* 382	92	4	* 3740
*	DOWNBOUND	345	8	87	* 2955	16	* 427	92	4	* 713
*	TOTAL	648	7	88	* 5673	54	* 809	92	4	* 4453
*-----										
*>>>	PERCENT CHANGE <<<<<	500%	500%	0%	* 0%	0%	* 866%	0%	133%	* 0%
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	3	100	0	* 0	0	* 3	0	100	* 0
*	DOWNBOUND	0	0	0	* 0	0	* 0	0	0	* 0
*	TOTAL	3	100	0	* 0	0	* 3	0	100	* 0
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	303	6	89	* 2718	95	* 382	92	4	* 3740
*	DOWNBOUND	345	8	87	* 2955	16	* 427	92	4	* 713
*	TOTAL	648	7	88	* 5673	54	* 809	92	4	* 4453
*-----										
*>>>	PERCENT CHANGE <<<<<	500%	500%	0%	* 0%	0%	* 866%	0%	133%	* 0%
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
* F I R S T Q U A R T E R		TOWS	OF DELAYED TOWS	OF ALL TOWS	(TOWS)	MAX (ALL VSL)	OF STALLED VSLs	*		
*-----										
*PREVIOUS QTR	1/85 THRU 3/85	0	.0	.0	.0	.0	52.3	*		
*CURRENT QTR	1/86 THRU 3/86	252	1.9	.8	496.2	11.7	1.3	*		
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	0	.0	.0	.0	.0	52.3	*		
*CURRENT YEAR	1/86 THRU 3/86	252	1.9	.8	496.2	11.7	1.3	*		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

PICKWICK LANDING LOCK AUX  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	* BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
* PREVIOUS QTR 1/85 THRU 3/85									
* UPBOUND	267	4	93	2238	93	427	94	2	3057
* DOWNBOUND	276	5	87	2346	16	444	93	2	550
* TOTAL	543	5	90	4584	54	871	94	2	3607
* CURRENT QTR 1/86 THRU 3/86	NO DATA FOR THIS LOCK								
* >>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 3/85									
* UPBOUND	267	4	93	2238	93	427	94	2	3057
* DOWNBOUND	276	5	87	2346	16	444	93	2	550
* TOTAL	543	5	90	4584	54	871	94	2	3607
* CURRENT YEAR 1/86 THRU 3/86	NO DATA FOR THIS LOCK								
* >>>> PERCENT CHANGE <<<<<	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%	-100%
*(ALL TIMES EXPRESSED IN HOURS)									
	DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLs			
* FIRST QUARTER									
* PREVIOUS QTR 1/85 THRU 3/85	239	1.9	.9	464.5	8.0	1.3			
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 3/85	239	1.9	.9	464.5	8.0	1.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILSON LOCK  
 TENNESSEE RIVER  
 #3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	* BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	179	7	70	* 1007	80	* 229	92	5	* 1147
*	DOWNBOUND	187	10	73	* 1094	34	* 256	90	6	* 520
*	TOTAL	366	8	72	* 2101	56	* 485	91	5	* 1667
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	226	14	58	* 1041	75	* 259	87	10	* 1147
*	DOWNBOUND	235	20	59	* 1062	45	* 287	83	13	* 689
*	TOTAL	461	17	59	* 2103	60	* 546	85	11	* 1836
*PERCENT CHANGE <<<<<		25%	150%	3%	* 0%	6%	* 12%	5%	132%	* 10%
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	179	7	70	* 1007	80	* 229	92	5	* 1147
*	DOWNBOUND	187	10	73	* 1094	34	* 256	90	6	* 520
*	TOTAL	366	8	72	* 2101	56	* 485	91	5	* 1667
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	226	14	58	* 1041	75	* 259	87	10	* 1147
*	DOWNBOUND	235	20	59	* 1062	45	* 287	83	13	* 689
*	TOTAL	461	17	59	* 2103	60	* 546	85	11	* 1836
*PERCENT CHANGE <<<<<		25%	150%	3%	* 0%	6%	* 12%	5%	132%	* 10%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL		
		TOWS		OF	OF	TIME	MAX	OF		
				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL		
*PREVIOUS QTR	1/85 THRU 3/85	96		2.2	.8	217.4	11.2	4.9		
*CURRENT QTR	1/86 THRU 3/86	81		1.2	.3	103.4	6.9	1.3		
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85	96		2.2	.8	217.4	11.2	4.9		
*CURRENT YEAR	1/86 THRU 3/86	81		1.2	.3	103.4	6.9	1.3		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILSON LOCK AUX  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----*-----*-----* TOTAL  LOADED * TOTAL  COMMER  RECRTN *  KTONS  *
* F I R S T   Q U A R T E R      (%)   (%) *      (%) *      (%)   (%) *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS QTR 1/85 THRU 3/85  NO DATA FOR THIS LOCK *      *      *
*CURRENT QTR  1/86 THRU 3/86  NO DATA FOR THIS LOCK *      *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<      0%   0%   0% *      0%   0% *      0%   0%   0% *      0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*   Y E A R   T O   D A T E                               *      *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS YEAR 1/85 THRU 3/85  NO DATA FOR THIS LOCK *      *      *
*CURRENT YEAR  1/86 THRU 3/86  NO DATA FOR THIS LOCK *      *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<      0%   0%   0% *      0%   0% *      0%   0%   0% *      0% *
*****
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*****
*(ALL TIMES EXPRESSED IN HOURS)
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* F I R S T   Q U A R T E R      DELAYED      AVG DELAY      AVG DELAY      TOTAL DELAY      DELAY      AVG STALL
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*   Y E A R   T O   D A T E                               *      *      *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*****
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GEN JOS WHEELER LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)			(%)	(%)	* (%)
*****										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	126	5	90	* 931	80	* 181	92	3	* 1057
*	DOWNBOUND	128	5	92	* 1037	35	* 197	95	1	* 505
*	TOTAL	254	5	91	* 1968	56	* 378	94	2	* 1562
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	139	16	83	* 971	75	* 205	86	10	* 1070
*	DOWNBOUND	143	18	79	* 1014	46	* 206	87	10	* 657
*	TOTAL	282	17	81	* 1985	60	* 411	87	10	* 1727
*****										
*>>>>	PERCENT CHANGE <<<<<	11%	250%	-0%	* 0%	8%	* 8%	0%	366%	* 10%
*****										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	126	5	90	* 931	80	* 181	92	3	* 1057
*	DOWNBOUND	128	5	92	* 1037	35	* 197	95	1	* 505
*	TOTAL	254	5	91	* 1968	56	* 378	94	2	* 1562
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	139	16	83	* 971	75	* 205	86	10	* 1070
*	DOWNBOUND	143	18	79	* 1014	46	* 206	87	10	* 657
*	TOTAL	282	17	81	* 1985	60	* 411	87	10	* 1727
*****										
*>>>>	PERCENT CHANGE <<<<<	11%	250%	-0%	* 0%	8%	* 8%	0%	366%	* 10%
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
* F I R S T		TOWS	OF	OF	ALL	TOWS	TIME	MAX	OF	
*-----			DELAYED TOWS				(TOWS)	(ALL VSL)	STALLED	VSLs
*****										
*PREVIOUS QTR	1/85 THRU 3/85	62	1.6	.4			105.1	7.2	1.6	*
*CURRENT QTR	1/86 THRU 3/86	50	1.1	.2			59.3	4.2	2.5	*
*****										
* YEAR TO DATE										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	62	1.6	.4			105.1	7.2	1.6	*
*CURRENT YEAR	1/86 THRU 3/86	50	1.1	.2			59.3	4.2	2.5	*
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GEN JOS WHEELER LK      AUX1  
 TENNESSEE RIVER  
 H3    NASHVILLE  
 OHIO RIVER DIVISION

PAGE 156

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES*	TONNAGE*
*-----		TOTAL	RECRTN	TOWS*	TOTAL	LOADED	TOTAL	COMMER	RECRTN*	KTONS*
* F I R S T    Q U A R T E R			(%)	(%)*		(%)		(%)	(%)	
*****										
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	20	95	0*	0	0	21	4	76*	0*
*	DOWNBOUND	24	91	0*	0	0	28	7	78*	0*
*	TOTAL	44	93	0*	0	0	49	6	77*	0*
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	24	100	0*	0	0	23	0	95*	0*
*	DOWNBOUND	23	95	0*	0	0	17	5	94*	0*
*	TOTAL	47	97	0*	0	0	40	2	95*	0*
*-----										
*>>> PERCENT CHANGE <<<<<		6%	12%	0%*	0%	0%*	-18%	-66%	0%*	0%*
*-----										
* Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	20	95	0*	0	0	21	4	76*	0*
*	DOWNBOUND	24	91	0*	0	0	28	7	78*	0*
*	TOTAL	44	93	0*	0	0	49	6	77*	0*
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	24	100	0*	0	0	23	0	95*	0*
*	DOWNBOUND	23	95	0*	0	0	17	5	94*	0*
*	TOTAL	47	97	0*	0	0	40	2	95*	0*
*-----										
*>>> PERCENT CHANGE <<<<<		6%	12%	0%*	0%	0%*	-18%	-66%	0%*	0%*
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T    Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----										
*PREVIOUS QTR 1/85 THRU 3/85		0	.0	.0	.0	1.4	3.0			
*CURRENT QTR 1/86 THRU 3/86		0	.0	.0	.0	.6	5.2			
*-----										
* Y E A R   T O   D A T E										
*-----										
*PREVIOUS YEAR 1/85 THRU 3/85		0	.0	.0	.0	1.4	3.0			
*CURRENT YEAR 1/86 THRU 3/86		0	.0	.0	.0	.6	5.2			
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTH OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GUNTERSVILLE LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	* BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	149	18	78	* 875	69	* 183	89	6	* 870
	DOWNBOUND	157	24	71	* 953	42	* 206	86	10	* 553
	TOTAL	306	21	75	* 1828	55	* 389	88	8	* 1423
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	272	51	47	* 937	65	* 270	66	31	* 842
	DOWNBOUND	266	52	45	* 942	47	* 263	65	32	* 627
	TOTAL	538	52	46	* 1879	56	* 533	65	31	* 1469
*PERCENT CHANGE		75%	324%	8%	2%	5%	37%	2%	397%	3%
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	149	18	78	* 875	69	* 183	89	6	* 870
	DOWNBOUND	157	24	71	* 953	42	* 206	86	10	* 553
	TOTAL	306	21	75	* 1828	55	* 389	88	8	* 1423
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	272	51	47	* 937	65	* 270	66	31	* 842
	DOWNBOUND	266	52	45	* 942	47	* 263	65	32	* 627
	TOTAL	538	52	46	* 1879	56	* 533	65	31	* 1469
*PERCENT CHANGE		75%	324%	8%	2%	5%	37%	2%	397%	3%
* (ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	48	1.3	.2	66.5	5.0	4.0			
*CURRENT QTR	1/86 THRU 3/86	54	1.4	.3	80.3	10.0	1.0			
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85	48	1.3	.2	66.5	5.0	4.0			
*CURRENT YEAR	1/86 THRU 3/86	54	1.4	.3	80.3	10.0	1.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

GUNTERSVILLE LOCK AUX 1  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECR TN *	KTONS *
		(%)	(%)	*	(%)	*	(%)	(%)	*	*
*PREVIOUS QTR	1/85 THRU 3/85			*			*		*	*
*	UPBOUND	53	100	0 *	0	0 *	45	0	93 *	0 *
*	DOWNBOUND	50	100	0 *	0	0 *	48	0	91 *	0 *
*	TOTAL	103	100	0 *	0	0 *	93	0	92 *	0 *
*CURRENT QTR	1/86 THRU 3/86			*			*		*	*
*	UPBOUND	40	100	0 *	0	0 *	36	0	100 *	0 *
*	DOWNBOUND	34	100	0 *	0	0 *	28	0	100 *	0 *
*	TOTAL	74	100	0 *	0	0 *	64	0	100 *	0 *
* >>>> PERCENT CHANGE <<<<<		-28%	-28%	0% *	0%	0% *	-31%	0%	-25% *	0% *
* Y E A R T O D A T E				*			*		*	*
*PREVIOUS YEAR	1/85 THRU 3/85			*			*		*	*
*	UPBOUND	53	100	0 *	0	0 *	45	0	93 *	0 *
*	DOWNBOUND	50	100	0 *	0	0 *	48	0	91 *	0 *
*	TOTAL	103	100	0 *	0	0 *	93	0	92 *	0 *
*CURRENT YEAR	1/86 THRU 3/86			*			*		*	*
*	UPBOUND	40	100	0 *	0	0 *	36	0	100 *	0 *
*	DOWNBOUND	34	100	0 *	0	0 *	28	0	100 *	0 *
*	TOTAL	74	100	0 *	0	0 *	64	0	100 *	0 *
* >>>> PERCENT CHANGE <<<<<		-28%	-28%	0% *	0%	0% *	-31%	0%	-25% *	0% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	0	.0	.0	.0	.5	3.0			
*CURRENT QTR	1/86 THRU 3/86	0	.0	.0	.0	.1	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	0	.0	.0	.0	.5	3.0			
*CURRENT YEAR	1/86 THRU 3/86	0	.0	.0	.0	.1	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



NICKAJAC LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECR TN	KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	149	6	89	930	56	189	93	4	705
	DOWNBOUND	162	12	84	990	46	201	90	6	637
	TOTAL	311	9	86	1920	51	390	91	5	1342
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	156	5	85	847	58	193	91	4	648
	DOWNBOUND	162	7	80	860	54	193	90	6	651
	TOTAL	318	6	83	1707	56	386	90	5	1299
*>>>> PERCENT CHANGE <<<<<<		2%	-30%	-2%	-11%	-2%	-1%	-1%	-9%	-3%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	149	6	89	930	56	189	93	4	705
	DOWNBOUND	162	12	84	990	46	201	90	6	637
	TOTAL	311	9	86	1920	51	390	91	5	1342
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	156	5	85	847	58	193	91	4	648
	DOWNBOUND	162	7	80	860	54	193	90	6	651
	TOTAL	318	6	83	1707	56	386	90	5	1299
*>>>> PERCENT CHANGE <<<<<<		2%	-30%	-2%	-11%	-2%	-1%	-1%	-9%	-3%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		42	.8	.1	34.9	2.3	2.3			
*CURRENT QTR 1/86 THRU 3/86		42	.8	.1	35.5	3.3	3.5			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		42	.8	.1	34.9	2.3	2.3			
*CURRENT YEAR 1/86 THRU 3/86		42	.8	.1	35.5	3.3	3.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CHICKAMAUGA LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTM	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTM *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85			*			*		*	*
*	UPBOUND	83	33	63 *	298	74 *	331	90	6 *	303 *
*	DOWNBOUND	89	40	57 *	286	29 *	328	89	8 *	119 *
*	TOTAL	172	37	60 *	584	52 *	659	90	7 *	422 *
*CURRENT QTR	1/86 THRU 3/86			*			*		*	*
*	UPBOUND	111	41	55 *	279	72 *	319	87	11 *	257 *
*	DOWNBOUND	110	42	51 *	268	44 *	310	88	10 *	167 *
*	TOTAL	221	42	53 *	547	58 *	629	87	10 *	424 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<	28%	45%	14% *	-6%	4% *	-4%	-7%	31% *	0% *
*-----*										
* Y E A R T O D A T E				*			*		*	*
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85			*			*		*	*
*	UPBOUND	83	33	63 *	298	74 *	331	90	6 *	303 *
*	DOWNBOUND	89	40	57 *	286	29 *	328	89	8 *	119 *
*	TOTAL	172	37	60 *	584	52 *	659	90	7 *	422 *
*CURRENT YEAR	1/86 THRU 3/86			*			*		*	*
*	UPBOUND	111	41	55 *	279	72 *	319	87	11 *	257 *
*	DOWNBOUND	110	42	51 *	268	44 *	310	88	10 *	167 *
*	TOTAL	221	42	53 *	547	58 *	629	87	10 *	424 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<	28%	45%	14% *	-6%	4% *	-4%	-7%	31% *	0% *
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			*
*-----*		DELAYED	OF	OF	TIME	MAX	OF			*
* F I R S T	Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLS			*
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85	29	4.1	1.1	119.2	14.4	4.3			*
*CURRENT QTR	1/86 THRU 3/86	32	2.9	.7	94.1	7.6	2.8			*
*-----*										
* Y E A R T O D A T E				*			*		*	*
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	29	4.1	1.1	119.2	14.4	4.3			*
*CURRENT YEAR	1/86 THRU 3/86	32	2.9	.7	94.1	7.6	2.8			*

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WATTS BAR LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECR TN *	KTONS *
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	47	19	80 *	153	44	170	89	4 *	111 *
*	DOWNBOUND	56	33	64 *	152	64	172	87	7 *	134 *
*	TOTAL	103	27	71 *	305	54	342	88	6 *	245 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	67	41	56 *	167	34	181	86	13 *	84 *
*	DOWNBOUND	69	47	52 *	151	84	173	82	16 *	169 *
*	TOTAL	136	44	54 *	318	58	354	84	14 *	253 *
*>>>> PERCENT CHANGE <<<<<		32%	117%	0% *	4%	12%	3%	-1%	152% *	3% *
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	47	19	80 *	153	44	170	89	4 *	111 *
*	DOWNBOUND	56	33	64 *	152	64	172	87	7 *	134 *
*	TOTAL	103	27	71 *	305	54	342	88	6 *	245 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	67	41	56 *	167	34	181	86	13 *	84 *
*	DOWNBOUND	69	47	52 *	151	84	173	82	16 *	169 *
*	TOTAL	136	44	54 *	318	58	354	84	14 *	253 *
*>>>> PERCENT CHANGE <<<<<		32%	117%	0% *	4%	12%	3%	-1%	152% *	3% *

*(ALL TIMES EXPRESSED IN HOURS)		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF
			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs
*PREVIOUS QTR	1/85 THRU 3/85	14	2.1	.4	30.4	6.0	2.3
*CURRENT QTR	1/86 THRU 3/86	9	1.7	.2	15.5	4.6	.0
* Y E A R T O D A T E							
*PREVIOUS YEAR	1/85 THRU 3/85	14	2.1	.4	30.4	6.0	2.3
*CURRENT YEAR	1/86 THRU 3/86	9	1.7	.2	15.5	4.6	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

FORT LOUDON LOCK  
 TENNESSEE RIVER  
 H3 NASHVILLE  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	LCKGES	LCKGES	LCKGES	TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	53	41	50	*	80 78	*	110	78	16 * 102
*	DOWNBOUND	59	47	47	*	88 35	*	121	77	17 * 43
*	TOTAL	112	44	49	*	168 55	*	231	77	16 * 145
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	44	52	47	*	58 72	*	90	66	25 * 66
*	DOWNBOUND	43	53	46	*	56 50	*	87	66	26 * 39
*	TOTAL	87	52	47	*	114 61	*	177	66	25 * 105
*>>> PERCENT CHANGE <<<<<		-22%	-8%	-25%	*	-32% -25%	*	-23%	-34%	17% * -27%
* YEAR TO DATE					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	53	41	50	*	80 78	*	110	78	16 * 102
*	DOWNBOUND	59	47	47	*	88 35	*	121	77	17 * 43
*	TOTAL	112	44	49	*	168 55	*	231	77	16 * 145
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	44	52	47	*	58 72	*	90	66	25 * 66
*	DOWNBOUND	43	53	46	*	56 50	*	87	66	26 * 39
*	TOTAL	87	52	47	*	114 61	*	177	66	25 * 105
*>>> PERCENT CHANGE <<<<<		-22%	-8%	-25%	*	-32% -25%	*	-23%	-34%	17% * -27%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	6	1.0	.1	6.0	2.0	1.9			
*CURRENT QTR	1/86 THRU 3/86	3	.6	.0	2.0	1.6	2.3			
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85	6	1.0	.1	6.0	2.0	1.9			
*CURRENT YEAR	1/86 THRU 3/86	3	.6	.0	2.0	1.6	2.3			
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985										
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986										

LOCK & DAM 2  
 ALLEGHENY RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS *
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
	UPBOUND	210	1	90	* 499	69	* 311	99	0	* 386
	DOWNBOUND	208	1	86	* 503	32	* 304	99	0	* 117
	TOTAL	418	1	88	* 1002	50	* 615	99	0	* 503
*CURRENT QTR	1/86 THRU 3/86				*		*			*
	UPBOUND	191	2	89	* 414	65	* 274	97	1	* 286
	DOWNBOUND	194	3	86	* 415	35	* 279	96	2	* 89
	TOTAL	385	2	88	* 829	50	* 553	97	1	* 375
*>>> PERCENT CHANGE <<<<<		-7%	83%	-7%	* -17%	-17%	* -10%	-11%	66%	* -25%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
	UPBOUND	210	1	90	* 499	69	* 311	99	0	* 386
	DOWNBOUND	208	1	86	* 503	32	* 304	99	0	* 117
	TOTAL	418	1	88	* 1002	50	* 615	99	0	* 503
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
	UPBOUND	191	2	89	* 414	65	* 274	97	1	* 286
	DOWNBOUND	194	3	86	* 415	35	* 279	96	2	* 89
	TOTAL	385	2	88	* 829	50	* 553	97	1	* 375
*>>> PERCENT CHANGE <<<<<		-7%	83%	-7%	* -17%	-17%	* -10%	-11%	66%	* -25%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLS			
*PREVIOUS QTR	1/85 THRU 3/85	71	.7	.1	54.4	2.5	3.5			
*CURRENT QTR	1/86 THRU 3/86	52	.7	.1	39.1	3.0	2.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	71	.7	.1	54.4	2.5	3.5			
*CURRENT YEAR	1/86 THRU 3/86	52	.7	.1	39.1	3.0	2.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3  
 ALLEGHENY RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES *	LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN (%)	TOWS (%)	TOTAL	LOADED (%)	TOTAL	COMMER (%)	RECRTN (%)	KTONS *
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	207	0	91	508	71	318	100	0	410
*	DOWNBOUND	207	0	88	524	30	316	100	0	117
*	TOTAL	414	0	90	1032	50	634	100	0	527
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	174	1	90	404	65	260	98	0	296
*	DOWNBOUND	183	1	85	410	34	263	98	1	83
*	TOTAL	357	1	87	814	49	523	98	0	379
*>>>> PERCENT CHANGE <<<<<<		-13%	0%	-16%	-21%	-23%	-17%	-18%	0%	-28%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	207	0	91	508	71	318	100	0	410
*	DOWNBOUND	207	0	88	524	30	316	100	0	117
*	TOTAL	414	0	90	1032	50	634	100	0	527
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	174	1	90	404	65	260	98	0	296
*	DOWNBOUND	183	1	85	410	34	263	98	1	83
*	TOTAL	357	1	87	814	49	523	98	0	379
*>>>> PERCENT CHANGE <<<<<<		-13%	0%	-16%	-21%	-23%	-17%	-18%	0%	-28%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		81	.8	.1	72.5	4.4	3.2			
*CURRENT QTR 1/86 THRU 3/86		43	.8	.1	34.6	3.8	.5			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		81	.8	.1	72.5	4.4	3.2			
*CURRENT YEAR 1/86 THRU 3/86		43	.8	.1	34.6	3.8	.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 4  
 ALLEGHENY RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*-----										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	139	0	89 *	276	40	194	100	0 *	165 *
*	DOWNBOUND	139	0	85 *	283	65	194	100	0 *	128 *
*	TOTAL	278	0	87 *	559	53	388	100	0 *	293 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	99	0	91 *	207	45	144	98	0 *	135 *
*	DOWNBOUND	100	0	85 *	211	57	147	98	0 *	72 *
*	TOTAL	199	0	88 *	418	51	291	98	0 *	207 *
*-----										
*>>>>	PERCENT CHANGE <<<<<<	-28%	0%	-27% *	-25%	-26% *	-25%	-26%	0% *	-29% *
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	139	0	89 *	276	40	194	100	0 *	165 *
*	DOWNBOUND	139	0	85 *	283	65	194	100	0 *	128 *
*	TOTAL	278	0	87 *	559	53	388	100	0 *	293 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	99	0	91 *	207	45	144	98	0 *	135 *
*	DOWNBOUND	100	0	85 *	211	57	147	98	0 *	72 *
*	TOTAL	199	0	88 *	418	51	291	98	0 *	207 *
*-----										
*>>>>	PERCENT CHANGE <<<<<<	-28%	0%	-27% *	-25%	-26% *	-25%	-26%	0% *	-29% *
*-----										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLS			
*PREVIOUS QTR	1/85 THRU 3/85	22	.7	.0	16.0	3.6	2.1			
*CURRENT QTR	1/86 THRU 3/86	14	.7	.0	10.7	2.2	.0			
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	22	.7	.0	16.0	3.6	2.1			
*CURRENT YEAR	1/86 THRU 3/86	14	.7	.0	10.7	2.2	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 5  
 ALLEGHENY RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R	(%)	(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*****										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	43	0	90	*	133	0	44	100	0
*	DOWNBOUND	43	0	90	*	146	91	44	100	0
*	TOTAL	86	0	90	*	279	48	88	100	0
*CURRENT QTR	1/86 THRU 3/86				*					*
*	UPBOUND	38	0	100	*	112	15	42	97	0
*	DOWNBOUND	39	2	94	*	110	90	42	95	2
*	TOTAL	77	1	97	*	222	52	84	96	1
*-----*										
*>>>>	PERCENT CHANGE <<<<<	-10%	0%	-3%	*	-20%	-14%	* -4%	-7%	0% * 12%
*-----*										
* Y E A R T O D A T E					*					*
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85				*					*
*	UPBOUND	43	0	90	*	133	0	44	100	0
*	DOWNBOUND	43	0	90	*	146	91	44	100	0
*	TOTAL	86	0	90	*	279	48	88	100	0
*CURRENT YEAR	1/86 THRU 3/86				*					*
*	UPBOUND	38	0	100	*	112	15	42	97	0
*	DOWNBOUND	39	2	94	*	110	90	42	95	2
*	TOTAL	77	1	97	*	222	52	84	96	1
*-----*										
*>>>>	PERCENT CHANGE <<<<<	-10%	0%	-3%	*	-20%	-14%	* -4%	-7%	0% * 12%
*****										
*(ALL TIMES EXPRESSED IN HOURS)			AVG DELAY	AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		
*-----*		DELAYED	OF	OF		TIME	MAX	OF		
* F I R S T	Q U A R T E R	TOWS	DELAYED TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs		
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85	1	.1	.0		.1	.1	.0		
*CURRENT QTR	1/86 THRU 3/86	2	1.0	.0		2.0	1.6	87.1		
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	1	.1	.0		.1	.1	.0		
*CURRENT YEAR	1/86 THRU 3/86	2	1.0	.0		2.0	1.6	87.1		
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 6  
 ALLEGHENY RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	42	0	90 *	131	1 *	43	100	0 *	2 *
*	DOWNBOUND	43	0	88 *	144	93 *	44	100	0 *	57 *
*	TOTAL	85	0	89 *	275	49 *	87	100	0 *	59 *
*-----*										
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	12	8	91 *	18	66 *	16	87	6 *	18 *
*	DOWNBOUND	11	0	90 *	16	37 *	14	92	0 *	2 *
*	TOTAL	23	4	91 *	34	52 *	30	90	3 *	20 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<<	-72%	0%	-72% *	-87%	-86% *	-65%	-68%	0% *	-66% *
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	42	0	90 *	131	1 *	43	100	0 *	2 *
*	DOWNBOUND	43	0	88 *	144	93 *	44	100	0 *	57 *
*	TOTAL	85	0	89 *	275	49 *	87	100	0 *	59 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	12	8	91 *	18	66 *	16	87	6 *	18 *
*	DOWNBOUND	11	0	90 *	16	37 *	14	92	0 *	2 *
*	TOTAL	23	4	91 *	34	52 *	30	90	3 *	20 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<<	-72%	0%	-72% *	-87%	-86% *	-65%	-68%	0% *	-66% *
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
*-----*		TOWS	OF	OF	TIME	MAX	OF	*		
* F I R S T	Q U A R T E R		DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	*		
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85	4	.2	.0	.9	.3	.0	*		
*CURRENT QTR	1/86 THRU 3/86	1	.4	.0	.4	.4	1.1	*		
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	4	.2	.0	.9	.3	.0	*		
*CURRENT YEAR	1/86 THRU 3/86	1	.4	.0	.4	.4	1.1	*		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 7  
 ALLEGHENY RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES*	LCKGES	LCKGES	LCKGES*	TONNAGE*	
*-----*		TOTAL	RECRTN	TOWS*	TOTAL	LOADED*	TOTAL	COMMER	RECRTN*	KTONS*	
* FIRST QUARTER			(%)	(%)*		(%)*		(%)	(%)		
*-----*											
*PREVIOUS QTR 1/85 THRU 3/85											
* UPBOUND		2	0	50*	2	0*	2	100	0*	0*	
* DOWNBOUND		3	0	100*	7	42*	3	100	0*	1*	
* TOTAL		5	0	80*	9	33*	5	100	0*	1*	
*CURRENT QTR 1/86 THRU 3/86											
* UPBOUND		12	0	100*	19	63*	16	93	0*	17*	
* DOWNBOUND		12	0	83*	16	37*	15	93	0*	2*	
* TOTAL		24	0	91*	35	51*	31	93	0*	19*	
*-----*											
*>>>> PERCENT CHANGE <<<<<<		380%	0%	450%*	288%	500%*	520%	480%	0%*	800%*	
*-----*											
* YEAR TO DATE											
*-----*											
*PREVIOUS YEAR 1/85 THRU 3/85											
* UPBOUND		2	0	50*	2	0*	2	100	0*	0*	
* DOWNBOUND		3	0	100*	7	42*	3	100	0*	1*	
* TOTAL		5	0	80*	9	33*	5	100	0*	1*	
*CURRENT YEAR 1/86 THRU 3/86											
* UPBOUND		12	0	100*	19	63*	16	93	0*	17*	
* DOWNBOUND		12	0	83*	16	37*	15	93	0*	2*	
* TOTAL		24	0	91*	35	51*	31	93	0*	19*	
*-----*											
*>>>> PERCENT CHANGE <<<<<<		380%	0%	450%*	288%	500%*	520%	480%	0%*	800%*	
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
* FIRST QUARTER		TOWS	OF	OF	TIME	MAX	OF				
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				
*PREVIOUS QTR 1/85 THRU 3/85		1	.2	.0	.2	.2	.0				
*CURRENT QTR 1/86 THRU 3/86		0	.4	.0	.0	.0	.0				
*-----*											
* YEAR TO DATE											
*-----*											
*PREVIOUS YEAR 1/85 THRU 3/85		1	.2	.0	.2	.2	.0				
*CURRENT YEAR 1/86 THRU 3/86		0	.4	.0	.0	.0	.0				
*****											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB											
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986											

LOCK & DAM 8  
 ALLEGHENY RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*-----
* FIRST QUARTER            TOTAL  RECRTN  TOWS * TOTAL  LOADED * TOTAL  COMMER  RECRTN *  KTONS *
*                            (%)    (%)    *          (%) *          (%)  (%)    *          *
*-----
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *          *          *          *
*CURRENT QTR  1/86 THRU 3/86 NO DATA FOR THIS LOCK *          *          *          *
*-----
*>>>> PERCENT CHANGE <<<<<      0%    0%    0% *    0%    0% *    0%    0%    0% *    0% *
*-----
* YEAR TO DATE              *          *          *          *
*-----
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK *          *          *          *
*CURRENT YEAR  1/86 THRU 3/86 NO DATA FOR THIS LOCK *          *          *          *
*-----
*>>>> PERCENT CHANGE <<<<<      0%    0%    0% *    0%    0% *    0%    0%    0% *    0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)
*                            DELAYED    OF          OF          TOTAL DELAY  DELAY  AVG STALL *
*                            TOWS        DELAYED TOWS  ALL TOWS    TIME        MAX        OF          *
* FIRST QUARTER            TOWS        DELAYED TOWS  ALL TOWS    (TOWS)      (ALL VSL) STALLED VSLS *
*-----
* YEAR TO DATE              *          *          *          *
*-----
  
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 9  
 ALLEGHENY RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

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*****
* QUARTERLY REPORT          VESSEL VESSEL VESSEL* BARGES BARGES * LCKGES LCKGES LCKGES * TONNAGE *
*----- TOTAL RECRTN TOWS * TOTAL LOADED * TOTAL COMMER RECRTN * KTONS *
* F I R S T   Q U A R T E R      (%) (%) *      (%) *      (%) (%) *      (%) (%) *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS QTR 1/85 THRU 3/85 NO DATA FOR THIS LOCK * * * * *
*CURRENT QTR 1/86 THRU 3/86 NO DATA FOR THIS LOCK * * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<      0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* Y E A R   T O   D A T E * * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*PREVIOUS YEAR 1/85 THRU 3/85 NO DATA FOR THIS LOCK * * * * *
*CURRENT YEAR 1/86 THRU 3/86 NO DATA FOR THIS LOCK * * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
*>>>> PERCENT CHANGE <<<<<<      0% 0% 0% * 0% 0% * 0% 0% 0% * 0% *
*****
*(ALL TIMES EXPRESSED IN HOURS)          AVG DELAY          AVG DELAY          TOTAL DELAY DELAY          AVG STALL
*----- DELAYED OF OF          TIME          MAX          OF
* F I R S T   Q U A R T E R      TOWS DELAYED TOWS ALL TOWS          (TOWS)          (ALL VSL) STALLED VSLs *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
* Y E A R   T O   D A T E * * * * *
*-----*-----*-----*-----*-----*-----*-----*-----*-----*
  
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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 FEB  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	364	0	98	* 2121	39	* 390	100	0	* 1156
*	DOWNBOUND	375	0	99	* 2161	75	* 403	100	0	* 1709
*	TOTAL	739	0	98	* 4282	57	* 793	100	0	* 2865
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	415	0	99	* 2840	34	* 464	99	0	* 1307
*	DOWNBOUND	447	0	99	* 2857	82	* 491	100	0	* 2557
*	TOTAL	862	0	99	* 5697	58	* 955	99	0	* 3864
*>>>> PERCENT CHANGE <<<<<		16%	0%	17%	* 33%	35%	* 20%	20%	0%	* 34%
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	364	0	98	* 2121	39	* 390	100	0	* 1156
*	DOWNBOUND	375	0	99	* 2161	75	* 403	100	0	* 1709
*	TOTAL	739	0	98	* 4282	57	* 793	100	0	* 2865
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	415	0	99	* 2840	34	* 464	99	0	* 1307
*	DOWNBOUND	447	0	99	* 2857	82	* 491	100	0	* 2557
*	TOTAL	862	0	99	* 5697	58	* 955	99	0	* 3864
*>>>> PERCENT CHANGE <<<<<		16%	0%	17%	* 33%	35%	* 20%	20%	0%	* 34%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	229	.8	.2	204.9	4.6	11.5			
*CURRENT QTR	1/86 THRU 3/86	302	.9	.3	271.9	6.8	15.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	229	.8	.2	204.9	4.6	11.5			
*CURRENT YEAR	1/86 THRU 3/86	302	.9	.3	271.9	6.8	15.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2 AUX 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T Q U A R T E R			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	236	0	69	* 462	30	* 334	100	0	* 167
*	DOWNBOUND	216	0	71	* 440	67	* 339	100	0	* 308
*	TOTAL	452	0	70	* 902	48	* 673	100	0	* 475
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	230	3	70	* 440	35	* 318	97	1	* 178
*	DOWNBOUND	208	1	69	* 433	69	* 317	98	1	* 312
*	TOTAL	438	2	69	* 873	52	* 635	97	1	* 490
*>>>> PERCENT CHANGE <<<<<		-3%	0%	-3%	* -3%	4%	* -5%	-7%	0%	* 3%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	236	0	69	* 462	30	* 334	100	0	* 167
*	DOWNBOUND	216	0	71	* 440	67	* 339	100	0	* 308
*	TOTAL	452	0	70	* 902	48	* 673	100	0	* 475
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	230	3	70	* 440	35	* 318	97	1	* 178
*	DOWNBOUND	208	1	69	* 433	69	* 317	98	1	* 312
*	TOTAL	438	2	69	* 873	52	* 635	97	1	* 490
*>>>> PERCENT CHANGE <<<<<		-3%	0%	-3%	* -3%	4%	* -5%	-7%	0%	* 3%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VLS			
*PREVIOUS QTR	1/85 THRU 3/85	137	3.4	1.5	478.8	14.8	.9			
*CURRENT QTR	1/86 THRU 3/86	130	2.4	1.0	318.7	8.9	19.4			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	137	3.4	1.5	478.8	14.8	.9			
*CURRENT YEAR	1/86 THRU 3/86	130	2.4	1.0	318.7	8.9	19.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T    Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
*	UPBOUND	678	0	97	* 3243	12	* 666	100	0	* 505
*	DOWNBOUND	698	0	98	* 3320	92	* 692	100	0	* 3070
*	TOTAL	1376	0	98	* 6563	52	* 1358	100	0	* 3575
*CURRENT QTR 1/86 THRU 3/86					*		*			*
*	UPBOUND	871	0	97	* 4284	12	* 861	99	0	* 668
*	DOWNBOUND	925	0	97	* 4323	93	* 918	100	0	* 4206
*	TOTAL	1796	0	97	* 8607	53	* 1779	99	0	* 4874
*>>>> PERCENT CHANGE <<<<<		30%	0%	29%	* 31%	33%	* 31%	30%	0%	* 36%
* Y E A R   T O   D A T E					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
*	UPBOUND	678	0	97	* 3243	12	* 666	100	0	* 505
*	DOWNBOUND	698	0	98	* 3320	92	* 692	100	0	* 3070
*	TOTAL	1376	0	98	* 6563	52	* 1358	100	0	* 3575
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
*	UPBOUND	871	0	97	* 4284	12	* 861	99	0	* 668
*	DOWNBOUND	925	0	97	* 4323	93	* 918	100	0	* 4206
*	TOTAL	1796	0	97	* 8607	53	* 1779	99	0	* 4874
*>>>> PERCENT CHANGE <<<<<		30%	0%	29%	* 31%	33%	* 31%	30%	0%	* 36%

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3 AUXILIARY 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN (%)	TOWS (%)	* TOTAL	LOADED (%)	* TOTAL	COMMER (%)	RECRTN (%)	* KTONS *
*****										
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	234	0	57	* 217	23	* 229	99	0	* 53
*	DOWNBOUND	216	0	46	* 158	63	* 211	99	0	* 102
*	TOTAL	450	0	52	* 375	40	* 440	99	0	* 155
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	297	2	45	* 222	29	* 291	97	2	* 70
*	DOWNBOUND	243	1	46	* 173	67	* 242	97	1	* 121
*	TOTAL	540	2	45	* 395	46	* 533	97	1	* 191
*****										
*>>>> PERCENT CHANGE <<<<<<		20%	175%	5%	* 5%	21%	* 21%	19%	150%	* 23%
*****										
* YEAR TO DATE										
*****										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	234	0	57	* 217	23	* 229	99	0	* 53
*	DOWNBOUND	216	0	46	* 158	63	* 211	99	0	* 102
*	TOTAL	450	0	52	* 375	40	* 440	99	0	* 155
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	297	2	45	* 222	29	* 291	97	2	* 70
*	DOWNBOUND	243	1	46	* 173	67	* 242	97	1	* 121
*	TOTAL	540	2	45	* 395	46	* 533	97	1	* 191
*****										
*>>>> PERCENT CHANGE <<<<<<		20%	175%	5%	* 5%	21%	* 21%	19%	150%	* 23%
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSLS			
*****										
*PREVIOUS QTR 1/85 THRU 3/85		22	.3	.0	6.7	1.1	.0			
*CURRENT QTR 1/86 THRU 3/86		25	.2	.0	7.1	.8	41.8			
*****										
* YEAR TO DATE										
*****										
*PREVIOUS YEAR 1/85 THRU 3/85		22	.3	.0	6.7	1.1	.0			
*CURRENT YEAR 1/86 THRU 3/86		25	.2	.0	7.1	.8	41.8			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 4  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

*****											
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*
* F I R S T	Q U A R T E R		(%)	(%)	*	(%)	*	(%)	(%)	*	*
*-----*											
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*	*
*	UPBOUND	574	0	98	* 3044	8	* 579	100	0	* 285	*
*	DOWNBOUND	614	0	98	* 3115	94	* 615	100	0	* 2925	*
*	TOTAL	1188	0	98	* 6159	52	* 1194	100	0	* 3210	*
*CURRENT QTR	1/86 THRU 3/86				*		*			*	*
*	UPBOUND	695	0	99	* 3912	8	* 730	99	0	* 373	*
*	DOWNBOUND	762	0	98	* 4001	96	* 798	100	0	* 4186	*
*	TOTAL	1457	0	98	* 7913	52	* 1528	99	0	* 4559	*
*-----*											
*>>>>	PERCENT CHANGE <<<<<	22%	0%	23%	* 28%	30%	* 27%	27%	0%	* 42%	*
*-----*											
* Y E A R T O D A T E											
*-----*											
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*	*
*	UPBOUND	574	0	98	* 3044	8	* 579	100	0	* 285	*
*	DOWNBOUND	614	0	98	* 3115	94	* 615	100	0	* 2925	*
*	TOTAL	1188	0	98	* 6159	52	* 1194	100	0	* 3210	*
*CURRENT YEAR	1/86 THRU 3/86				*		*			*	*
*	UPBOUND	695	0	99	* 3912	8	* 730	99	0	* 373	*
*	DOWNBOUND	762	0	98	* 4001	96	* 798	100	0	* 4186	*
*	TOTAL	1457	0	98	* 7913	52	* 1528	99	0	* 4559	*
*-----*											
*>>>>	PERCENT CHANGE <<<<<	22%	0%	23%	* 28%	30%	* 27%	27%	0%	* 42%	*
*****											
*(ALL TIMES EXPRESSED IN HOURS)											
*-----*		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL		*
* F I R S T	Q U A R T E R	TOWS	OF	OF	OF	TOWS	TIME	MAX	OF	OF	*
*-----*	*-----*	*-----*	DELAYED	ALL	ALL	ALL	(TOWS)	(ALL VSL)	STALLED	VSL	*
*PREVIOUS QTR	1/85 THRU 3/85	403	.6	.2			260.7	5.4	.8		*
*CURRENT QTR	1/86 THRU 3/86	658	.6	.3			450.9	3.5	.9		*
*-----*											
* Y E A R T O D A T E											
*-----*											
*PREVIOUS YEAR	1/85 THRU 3/85	403	.6	.2			260.7	5.4	.8		*
*CURRENT YEAR	1/86 THRU 3/86	658	.6	.3			450.9	3.5	.9		*
*****											

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 4 AUXILIARY 1  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

*****										
* QUARTERLY REPORT	VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *	
*-----	TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *	
* FIRST QUARTER		(%)	(%) *		(%) *		(%)	(%) *		
*****										
*PREVIOUS QTR 1/85 THRU 3/85										
* UPBOUND	104	0	62 *	117	23	102	99	0 *	24	*
* DOWNBOUND	76	1	36 *	44	54	74	98	1 *	24	*
* TOTAL	180	1	51 *	161	31	176	98	1 *	48	*
*CURRENT QTR 1/86 THRU 3/86										
* UPBOUND	133	2	41 *	100	27	133	97	1 *	23	*
* DOWNBOUND	85	3	48 *	67	38	86	95	3 *	27	*
* TOTAL	218	2	44 *	167	31	219	96	2 *	50	*
*****										
*>>>> PERCENT CHANGE <<<<<<	21%	200%	3% *	3%	3%	24%	21%	150% *	4%	*
*****										
* YEAR TO DATE										
*****										
*PREVIOUS YEAR 1/85 THRU 3/85										
* UPBOUND	104	0	62 *	117	23	102	99	0 *	24	*
* DOWNBOUND	76	1	36 *	44	54	74	98	1 *	24	*
* TOTAL	180	1	51 *	161	31	176	98	1 *	48	*
*CURRENT YEAR 1/86 THRU 3/86										
* UPBOUND	133	2	41 *	100	27	133	97	1 *	23	*
* DOWNBOUND	85	3	48 *	67	38	86	95	3 *	27	*
* TOTAL	218	2	44 *	167	31	219	96	2 *	50	*
*****										
*>>>> PERCENT CHANGE <<<<<<	21%	200%	3% *	3%	3%	24%	21%	150% *	4%	*
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----	DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
* FIRST QUARTER	TOWS	OF	OF	TIME	MAX	OF				
*-----		DELAYED	ALL	(TOWS)	(ALL VSL)	STALLED				
*-----		TOWS	TOWS			VSLs				
*PREVIOUS QTR 1/85 THRU 3/85	0	.6	.0	.0	.3	.0				
*CURRENT QTR 1/86 THRU 3/86	8	.2	.0	2.1	.5	.0				
*****										
* YEAR TO DATE										
*****										
*PREVIOUS YEAR 1/85 THRU 3/85	0	.6	.0	.0	.3	.0				
*CURRENT YEAR 1/86 THRU 3/86	8	.2	.0	2.1	.5	.0				
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MAXWELL LOCK & DAM  
 MONONGAHELA RIVER  
 H4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	492	0	98	* 2623	8	* 491	99	0	* 243
*	DOWNBOUND	153	1	92	* 706	93	* 149	97	2	* 648
*	TOTAL	645	0	97	* 3329	26	* 640	99	0	* 891
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	475	0	97	* 2628	9	* 472	99	0	* 284
*	DOWNBOUND	262	2	95	* 1404	93	* 258	97	2	* 1355
*	TOTAL	737	1	96	* 4032	38	* 730	98	1	* 1639
*-----*										
*>>>>	PERCENT CHANGE <<<<<	14%	80%	14%	* 21%	79%	* 14%	13%	60%	* 83%
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	492	0	98	* 2623	8	* 491	99	0	* 243
*	DOWNBOUND	153	1	92	* 706	93	* 149	97	2	* 648
*	TOTAL	645	0	97	* 3329	26	* 640	99	0	* 891
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	475	0	97	* 2628	9	* 472	99	0	* 284
*	DOWNBOUND	262	2	95	* 1404	93	* 258	97	2	* 1355
*	TOTAL	737	1	96	* 4032	38	* 730	98	1	* 1639
*-----*										
*>>>>	PERCENT CHANGE <<<<<	14%	80%	14%	* 21%	79%	* 14%	13%	60%	* 83%
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*										
		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
* F I R S T	Q U A R T E R		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85	64	.3	.0	19.6	1.1	1.2			
*CURRENT QTR	1/86 THRU 3/86	160	.4	.0	66.8	1.8	23.6			
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	64	.3	.0	19.6	1.1	1.2			
*CURRENT YEAR	1/86 THRU 3/86	160	.4	.0	66.8	1.8	23.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MAXWELL LOCK & DAM AUX 1  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS *
* F I R S T Q U A R T E R			(%)	(%) *		(%)		(%)	(%) *	
*PREVIOUS QTR	1/85 THRU 3/85			*			*			*
*	UPBOUND	103	4	92 *	482	8	* 101	95	4 *	39 *
*	DOWNBOUND	432	0	98 *	2310	95	* 431	99	0 *	2160 *
*	TOTAL	535	1	97 *	2792	80	* 532	98	1 *	2199 *
*CURRENT QTR	1/86 THRU 3/86			*			*			*
*	UPBOUND	237	2	94 *	1304	8	* 233	99	0 *	115 *
*	DOWNBOUND	452	0	98 *	2556	96	* 448	99	0 *	2553 *
*	TOTAL	689	1	97 *	3860	66	* 681	99	0 *	2668 *
*>>>> PERCENT CHANGE <<<<<<		28%	16%	28% *	38%	15%	* 28%	28%	-33% *	21% *
* Y E A R T O D A T E				*			*			*
*PREVIOUS YEAR	1/85 THRU 3/85			*			*			*
*	UPBOUND	103	4	92 *	482	8	* 101	95	4 *	39 *
*	DOWNBOUND	432	0	98 *	2310	95	* 431	99	0 *	2160 *
*	TOTAL	535	1	97 *	2792	80	* 532	98	1 *	2199 *
*CURRENT YEAR	1/86 THRU 3/86			*			*			*
*	UPBOUND	237	2	94 *	1304	8	* 233	99	0 *	115 *
*	DOWNBOUND	452	0	98 *	2556	96	* 448	99	0 *	2553 *
*	TOTAL	689	1	97 *	3860	66	* 681	99	0 *	2668 *
*>>>> PERCENT CHANGE <<<<<<		28%	16%	28% *	38%	15%	* 28%	28%	-33% *	21% *

*(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
*-----*		DELATED	OF	TIME	MAX	OF
* F I R S T Q U A R T E R		TOWS	DELATED TOWS	(TOWS)	(ALL VSL)	STALLED VSLS
*PREVIOUS QTR	1/85 THRU 3/85	33	.2	.0	8.4	.9
*CURRENT QTR	1/86 THRU 3/86	107	.3	.0	36.8	1.0
* Y E A R T O D A T E						
*PREVIOUS YEAR	1/85 THRU 3/85	33	.2	.0	8.4	.9
*CURRENT YEAR	1/86 THRU 3/86	107	.3	.0	36.8	1.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 7  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*****										
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	584	0	94	* 2373	9	* 1012	100	0	* 250
*	DOWNBOUND	579	0	93	* 2271	92	* 1023	100	0	* 2043
*	TOTAL	1163	0	94	* 4644	49	* 2035	100	0	* 2293
*CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	686	0	94	* 3173	9	* 1231	99	0	* 339
*	DOWNBOUND	692	0	93	* 3189	97	* 1280	99	0	* 3083
*	TOTAL	1378	0	94	* 6362	53	* 2511	99	0	* 3422
*-----										
*>>>>	PERCENT CHANGE <<<<<	18%	0%	18%	* 36%	46%	* 23%	23%	0%	* 49%
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	584	0	94	* 2373	9	* 1012	100	0	* 250
*	DOWNBOUND	579	0	93	* 2271	92	* 1023	100	0	* 2043
*	TOTAL	1163	0	94	* 4644	49	* 2035	100	0	* 2293
*CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	686	0	94	* 3173	9	* 1231	99	0	* 339
*	DOWNBOUND	692	0	93	* 3189	97	* 1280	99	0	* 3083
*	TOTAL	1378	0	94	* 6362	53	* 2511	99	0	* 3422
*-----										
*>>>>	PERCENT CHANGE <<<<<	18%	0%	18%	* 36%	46%	* 23%	23%	0%	* 49%
*****										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF	*		
*-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	*		
*PREVIOUS QTR	1/85 THRU 3/85	465	.7	.3	354.1	3.3	.8	*		
*CURRENT QTR	1/86 THRU 3/86	814	1.1	.7	971.4	7.0	8.6	*		
*-----										
* Y E A R T O D A T E										
*-----										
*PREVIOUS YEAR	1/85 THRU 3/85	465	.7	.3	354.1	3.3	8	*		
*CURRENT YEAR	1/86 THRU 3/86	814	1.1	.7	971.4	7.0	8.6	*		
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

POINT MARION LOCK & DAM  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* FIRST QUARTER		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	504	0	95	1986	11	847	100	0	247
	DOWNBOUND	498	0	95	1915	90	866	100	0	1671
	TOTAL	1002	0	95	3901	50	1713	100	0	1918
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	592	0	96	2676	11	1063	99	0	344
	DOWNBOUND	599	0	94	2688	96	1095	99	0	2603
	TOTAL	1191	0	95	5364	54	2158	99	0	2947
*>>>> PERCENT CHANGE <<<<<		18%	0%	19%	37%	67%	25%	25%	0%	53%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	504	0	95	1986	11	847	100	0	247
	DOWNBOUND	498	0	95	1915	90	866	100	0	1671
	TOTAL	1002	0	95	3901	50	1713	100	0	1918
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	592	0	96	2676	11	1063	99	0	344
	DOWNBOUND	599	0	94	2688	96	1095	99	0	2603
	TOTAL	1191	0	95	5364	54	2158	99	0	2947
*>>>> PERCENT CHANGE <<<<<		18%	0%	19%	37%	67%	25%	25%	0%	53%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STA			
	* FIRST QUARTER	TOWS	OF	OF	TIME	PER	OF			
			DELATED TOWS	AL TOWS	(TOWS)	ALL VSL	STAN ED VS S			
	*PREVIOUS QTR 1/85 THRU 3/85	339	6	2	212.5	2.4				
	*CURRENT QTR 1/86 THRU 3/86	494	7	3	387.1	12.4				
* YEAR TO DATE										
	*PREVIOUS YEAR 1/85 THRU 3/85	339	6	2	212.5					
	*CURRENT YEAR 1/86 THRU 3/86	494	7	3	387.1					

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MORGANTOWN LOCK & DAM  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES*	LCKGES	LCKGES	LCKGES*	TONNAGE*
-----		TOTAL	RECRTN	TOWS*	TOTAL	LOADED*	TOTAL	COMMER	RECRTN*	KTONS*
* F I R S T    Q U A R T E R			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	64	21	73	163	4	58	86	13	8
	DOWNBOUND	64	20	65	154	94	58	86	13	141
	TOTAL	128	21	69	317	48	116	86	13	149
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	135	0	86	488	2	134	99	0	14
	DOWNBOUND	140	1	89	514	97	138	99	0	506
	TOTAL	275	1	88	1002	51	272	99	0	520
*PERCENT CHANGE <<<<<		114%	-88%	171%	216%	232%	134%	170%	-87%	248%
* Y E A R    T O    D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	64	21	73	163	4	58	86	13	8
	DOWNBOUND	64	20	65	154	94	58	86	13	141
	TOTAL	128	21	69	317	48	116	86	13	149
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	135	0	86	488	2	134	99	0	14
	DOWNBOUND	140	1	89	514	97	138	99	0	506
	TOTAL	275	1	88	1002	51	272	99	0	520
*PERCENT CHANGE <<<<<		114%	88%	171%	216%	232%	134%	170%	-87%	248%
* (ALL TIMES EXPRESSED IN HOURS)										
-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T    Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
-----			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		0	6	0	0	0	0			
*CURRENT QTR 1/86 THRU 3/86		1	0	0	0	0	0			
* Y E A R    T O    D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		0	6	0	0	0	0			
*CURRENT YEAR 1/86 THRU 3/86		1	0	0	0	0	0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

HILDEBRAND LOCK & DAM  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES *	LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	35	5	88 *	88	4 *	35	94	5 *	4 *
	DOWNBOUND	37	2	78 *	87	93 *	34	97	2 *	83 *
	TOTAL	72	4	83 *	175	48 *	69	95	4 *	87 *
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	64	0	90 *	270	4 *	63	100	0 *	12 *
	DOWNBOUND	64	0	96 *	281	98 *	64	100	0 *	301 *
	TOTAL	128	0	93 *	551	52 *	127	100	0 *	313 *
*PERCENT CHANGE <<<<<<		77%	-100%	100% *	214%	240% *	84%	92%	-100% *	259% *
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	35	5	88 *	88	4 *	35	94	5 *	4 *
	DOWNBOUND	37	2	78 *	87	93 *	34	97	2 *	83 *
	TOTAL	72	4	83 *	175	48 *	69	95	4 *	87 *
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	64	0	90 *	270	4 *	63	100	0 *	12 *
	DOWNBOUND	64	0	96 *	281	98 *	64	100	0 *	301 *
	TOTAL	128	0	93 *	551	52 *	127	100	0 *	313 *
*PERCENT CHANGE <<<<<<		77%	-100%	100% *	214%	240% *	84%	92%	-100% *	259% *
* (ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		1	.4	.0	.4	.4	4.4			
*CURRENT QTR 1/86 THRU 3/86		2	.4	.0	.8	.5	.8			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		1	.4	.0	.4	.4	4.4			
*CURRENT YEAR 1/86 THRU 3/86		2	.4	.0	.8	.5	.8			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



OPEKISKA LOCK & DAM  
 MONONGAHELA RIVER  
 #4 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	* TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	* KTONS *
			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
	UPBOUND	9	44	55	*	6 66	*	9 55	44	* 4 *
	DOWNBOUND	9	44	33	*	6 0	*	9 55	44	* 0 *
	TOTAL	18	44	44	*	12 33	*	18 55	44	* 4 *
*CURRENT QTR 1/86 THRU 3/86					*		*			*
	UPBOUND	35	2	85	*	96 11	*	35 97	2	* 12 *
	DOWNBOUND	38	7	76	*	102 88	*	38 92	7	* 90 *
	TOTAL	73	5	80	*	198 51	*	73 94	5	* 102 *
*>>>> PERCENT CHANGE <<<<<		305%	-50%	637%	*	550% 425%	*	305% 590%	-50%	* 450% *
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
	UPBOUND	9	44	55	*	6 66	*	9 55	44	* 4 *
	DOWNBOUND	9	44	33	*	6 0	*	9 55	44	* 0 *
	TOTAL	18	44	44	*	12 33	*	18 55	44	* 4 *
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
	UPBOUND	35	2	85	*	96 11	*	35 97	2	* 12 *
	DOWNBOUND	38	7	76	*	102 88	*	38 92	7	* 90 *
	TOTAL	73	5	80	*	198 51	*	73 94	5	* 102 *
*>>>> PERCENT CHANGE <<<<<		305%	-50%	637%	*	550% 425%	*	305% 590%	-50%	* 450% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		0	.4	.0	.0	.0	.0			
*CURRENT QTR 1/86 THRU 3/86		2	.1	.0	.2	.2	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		0	.4	.0	.0	.0	.0			
*CURRENT YEAR 1/86 THRU 3/86		2	.1	.0	.2	.2	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985 JAN  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

OHIO RIVER

N4 PITTSBURGH

OHIO RIVER DIVISION

*****										
* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* FIRST QUARTER			(%)	(%)	* (%)		* (%)	(%)	(%)	* (%)
*-----*										
* PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	507	0	93	* 2526	58	* 540	99	0	* 1898
*	DOWNBOUND	494	0	94	* 2504	57	* 544	99	0	* 1625
*	TOTAL	1001	0	93	* 5030	57	* 1084	99	0	* 3523
* CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	563	0	93	* 3314	52	* 626	99	0	* 2201
*	DOWNBOUND	571	0	94	* 3352	65	* 642	99	0	* 2428
*	TOTAL	1134	0	93	* 6666	59	* 1268	99	0	* 4629
*-----*										
**>>>	PERCENT CHANGE <<<<<	13%	0%	13%	* 32%	35%	* 16%	16%	0%	* 31%
*-----*										
* YEAR TO DATE										
*-----*										
* PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	507	0	93	* 2526	58	* 540	99	0	* 1898
*	DOWNBOUND	494	0	94	* 2504	57	* 544	99	0	* 1625
*	TOTAL	1001	0	93	* 5030	57	* 1084	99	0	* 3523
* CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	563	0	93	* 3314	52	* 626	99	0	* 2201
*	DOWNBOUND	571	0	94	* 3352	65	* 642	99	0	* 2428
*	TOTAL	1134	0	93	* 6666	59	* 1268	99	0	* 4629
*-----*										
**>>>	PERCENT CHANGE <<<<<	13%	0%	13%	* 32%	35%	* 16%	16%	0%	* 31%
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
		DELATED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
		TOWS	OF	OF	OF	OF	TIME	MAX	OF	
* FIRST QUARTER			DELATED TOWS	ALL TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED	VSL
*-----*										
* PREVIOUS QTR	1/85 THRU 3/85	371	1.1	.4			422.2	6.7	1.2	
* CURRENT QTR	1/86 THRU 3/86	469	1.0	.4			492.2	12.8	1.5	
*-----*										
* YEAR TO DATE										
*-----*										
* PREVIOUS YEAR	1/85 THRU 3/85	371	1.1	.4			422.2	6.7	1.2	
* CURRENT YEAR	1/86 THRU 3/86	469	1.0	.4			492.2	12.8	1.5	
*-----*										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

ENSWORTH LOCK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN (%)	TOWS (%)	* TOTAL	LOADED (%)	* TOTAL	COMMER (%)	RECRTN (%)	* KTONS *
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	163	0	52	* 117	54	* 165	99	0	* 68
*	DOWNBOUND	160	0	61	* 139	17	* 165	99	0	* 28
*	TOTAL	323	0	56	* 256	34	* 330	99	0	* 96
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	197	1	54	* 160	61	* 201	96	1	* 99
*	DOWNBOUND	200	2	54	* 150	20	* 201	97	1	* 34
*	TOTAL	397	1	54	* 310	41	* 402	96	1	* 133
* >>>> PERCENT CHANGE <<<<<		22%	0%	16%	* 21%	46%	* 21%	18%	0%	* 38%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	163	0	52	* 117	54	* 165	99	0	* 68
*	DOWNBOUND	160	0	61	* 139	17	* 165	99	0	* 28
*	TOTAL	323	0	56	* 256	34	* 330	99	0	* 96
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	197	1	54	* 160	61	* 201	96	1	* 99
*	DOWNBOUND	200	2	54	* 150	20	* 201	97	1	* 34
*	TOTAL	397	1	54	* 310	41	* 402	96	1	* 133
* >>>> PERCENT CHANGE <<<<<		22%	0%	16%	* 21%	46%	* 21%	18%	0%	* 38%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED TOWS	AVG DELAY OF DELAYED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL)	AVG STALL OF STALLED VSL			
*PREVIOUS QTR	1/85 THRU 3/85	22	2	0	6.5	5	1.6			
*CURRENT QTR	1/86 THRU 3/86	14	4	0	6.0	1.9	63.5			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	22	2	0	6.5	5	1.6			
*CURRENT YEAR	1/86 THRU 3/86	14	4	0	6.0	1.9	63.5			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DASHIELDS LOCK & DAM  
OHIO RIVER  
#4 PITTSBURGH  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* FIRST	QUARTER		(%)	(%)	*	(%)	*	(%)	(%)	*
*****										
* PREVIOUS QTR	1/85 THRU 3/85				*		*			*
*	UPBOUND	409	0	95	*	2369 59	*	462	99	0 * 1910
*	DOWNBOUND	406	0	95	*	2366 57	*	460	99	0 * 1511
*	TOTAL	815	0	95	*	4735 58	*	922	99	0 * 3421
* CURRENT QTR	1/86 THRU 3/86				*		*			*
*	UPBOUND	457	0	97	*	3298 54	*	544	100	0 * 2313
*	DOWNBOUND	484	0	98	*	3316 64	*	569	100	0 * 2366
*	TOTAL	941	0	97	*	6614 59	*	1113	100	0 * 4679
*****										
* >>>>	PERCENT CHANGE <<<<<	15%	-100%	18%	*	39%	40%	20%	21%	-100% * 36%
*****										
* YEAR TO DATE										
*****										
* PREVIOUS YEAR	1/85 THRU 3/85				*		*			*
*	UPBOUND	409	0	95	*	2369 59	*	462	99	0 * 1910
*	DOWNBOUND	406	0	95	*	2366 57	*	460	99	0 * 1511
*	TOTAL	815	0	95	*	4735 58	*	922	99	0 * 3421
* CURRENT YEAR	1/86 THRU 3/86				*		*			*
*	UPBOUND	457	0	97	*	3298 54	*	544	100	0 * 2313
*	DOWNBOUND	484	0	98	*	3316 64	*	569	100	0 * 2366
*	TOTAL	941	0	97	*	6614 59	*	1113	100	0 * 4679
*****										
* >>>>	PERCENT CHANGE <<<<<	15%	-100%	18%	*	39%	40%	20%	21%	-100% * 36%
*****										
* (ALL TIMES EXPRESSED IN HOURS)										
		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
* FIRST	QUARTER		DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSL			
*****										
* PREVIOUS QTR	1/85 THRU 3/85	363	1.3	6	496.9	6.4	5.3			
* CURRENT QTR	1/86 THRU 3/86	454	1.2	6	566.5	7.3	1.3			
*****										
* YEAR TO DATE										
*****										
* PREVIOUS YEAR	1/85 THRU 3/85	363	1.3	6	496.9	6.4	5.3			
* CURRENT YEAR	1/86 THRU 3/86	454	1.2	6	566.5	7.3	1.3			
*****										

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DASHIELDS LOCK & DAM AUX 1  
OHIO RIVER  
#4 PITTSBURGH  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES*	LCKGES	LCKGES	LCKGES*	TONNAGE*
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTN	KTONS*
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	216	0	62	280	45	249	98	0	125
	DOWNBOUND	219	0	58	296	39	288	98	0	120
	TOTAL	435	0	60	576	42	537	98	0	245
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	166	1	55	122	40	164	97	1	62
	DOWNBOUND	160	0	52	109	31	155	99	0	35
	TOTAL	326	0	53	231	35	319	98	0	97
*>>> PERCENT CHANGE <<<<		-25%	-25%	-33%	-59%	-65%	-40%	-40%	-50%	-60%
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	216	0	62	280	45	249	98	0	125
	DOWNBOUND	219	0	58	296	39	288	98	0	120
	TOTAL	435	0	60	576	42	537	98	0	245
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	166	1	55	122	40	164	97	1	62
	DOWNBOUND	160	0	52	109	31	155	99	0	35
	TOTAL	326	0	53	231	35	319	98	0	97
*>>> PERCENT CHANGE <<<<		-25%	-25%	-33%	-59%	-65%	-40%	-40%	-50%	-60%

*(ALL TIMES EXPRESSED IN HOURS)		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF
			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs
*PREVIOUS QTR	1/85 THRU 3/85	85	5.7	1.8	488.3	19.0	.6
*CURRENT QTR	1/86 THRU 3/86	9	.2	.0	1.8	2.9	.0
* YEAR TO DATE							
*PREVIOUS YEAR	1/85 THRU 3/85	85	5.7	1.8	488.3	19.0	.6
*CURRENT YEAR	1/86 THRU 3/86	9	.2	.0	1.8	2.9	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MONTGOMERY LOCK & DAM  
OHIO RIVER  
#4 PITTSBURGH  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%)		(%)	(%) *	
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	444	0	93 *	2589	60	520	99	0 *	2186 *
*	DOWNBOUND	438	0	95 *	2512	56	517	99	0 *	1657 *
*	TOTAL	882	0	94 *	5101	58	1037	99	0 *	3843 *
*-----*										
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	500	0	94 *	3447	57	614	99	0 *	2735 *
*	DOWNBOUND	523	0	94 *	3468	60	633	100	0 *	2364 *
*	TOTAL	1023	0	94 *	6915	58	1247	99	0 *	5099 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<	15%	0%	15% *	35%	36%	20%	20%	0% *	32% *
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	444	0	93 *	2589	60	520	99	0 *	2186 *
*	DOWNBOUND	438	0	95 *	2512	56	517	99	0 *	1657 *
*	TOTAL	882	0	94 *	5101	58	1037	99	0 *	3843 *
*-----*										
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	500	0	94 *	3447	57	614	99	0 *	2735 *
*	DOWNBOUND	523	0	94 *	3468	60	633	100	0 *	2364 *
*	TOTAL	1023	0	94 *	6915	58	1247	99	0 *	5099 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<	15%	0%	15% *	35%	36%	20%	20%	0% *	32% *
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF	*		
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	*		
*PREVIOUS QTR	1/85 THRU 3/85	414	1.7	.8	714.1	14.0	1.5	*		
*CURRENT QTR	1/86 THRU 3/86	542	1.7	.9	929.6	12.4	1.8	*		
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	414	1.7	.8	714.1	14.0	1.5	*		
*CURRENT YEAR	1/86 THRU 3/86	542	1.7	.9	929.6	12.4	1.8	*		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

MONTGOMERY LOCK & DAM AUX 1  
OHIO RIVER  
#4 PITTSBURGH  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE		
*-----*		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS		
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)		
*-----*												
*PREVIOUS QTR	1/85 THRU 3/85				*		*			*		
*	UPBOUND	119	1	53	*	82	47	*	120	97	1	39
*	DOWNBOUND	108	0	46	*	66	28	*	109	97	0	20
*	TOTAL	227	0	50	*	148	39	*	229	97	0	59
*CURRENT QTR	1/86 THRU 3/86				*		*			*		
*	UPBOUND	124	0	49	*	81	38	*	125	98	0	39
*	DOWNBOUND	114	0	52	*	73	24	*	113	98	0	20
*	TOTAL	238	0	50	*	154	31	*	238	98	0	59
*-----*												
*>>>>	PERCENT CHANGE <<<<<	4%	0%	6%	*	4%	-15%	*	3%	4%	0%	0%
*-----*												
* Y E A R T O D A T E												
*-----*												
*PREVIOUS YEAR	1/85 THRU 3/85				*		*			*		
*	UPBOUND	119	1	53	*	82	47	*	120	97	1	39
*	DOWNBOUND	108	0	46	*	66	28	*	109	97	0	20
*	TOTAL	227	0	50	*	148	39	*	229	97	0	59
*CURRENT YEAR	1/86 THRU 3/86				*		*			*		
*	UPBOUND	124	0	49	*	81	38	*	125	98	0	39
*	DOWNBOUND	114	0	52	*	73	24	*	113	98	0	20
*	TOTAL	238	0	50	*	154	31	*	238	98	0	59
*-----*												
*>>>>	PERCENT CHANGE <<<<<	4%	0%	6%	*	4%	-15%	*	3%	4%	0%	0%
*-----*												
*(ALL TIMES EXPRESSED IN HOURS)												
		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
*-----*		TOWS	OF	OF	OF		TIME	MAX	OF			
* F I R S T	Q U A R T E R		DELAYED	TOWS	ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLs			
*-----*												
*PREVIOUS QTR	1/85 THRU 3/85	8		.4	.0		3.4	2.4	1.0			
*CURRENT QTR	1/86 THRU 3/86	9		.5	.0		5.2	1.9	28.4			
*-----*												
* Y E A R T O D A T E												
*-----*												
*PREVIOUS YEAR	1/85 THRU 3/85	8		.4	.0		3.4	2.4	1.0			
*CURRENT YEAR	1/86 THRU 3/86	9		.5	.0		5.2	1.9	28.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEW CUMBERLAND LOCK & DAM  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

PAGE 190

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
			(%)	(%)	* TOTAL	(%)	* TOTAL	(%)	(%)	* TOTAL
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	320	0	92	* 2527	89	* 308	99	0	* 3415
*	DOWNBOUND	322	0	91	* 2468	33	* 306	99	0	* 1092
*	TOTAL	642	0	92	* 4995	61	* 614	99	0	* 4507
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	461	0	94	* 3668	85	* 455	100	0	* 4539
*	DOWNBOUND	468	0	93	* 3597	36	* 459	99	0	* 1656
*	TOTAL	929	0	93	* 7265	60	* 914	99	0	* 6195
*PERCENT CHANGE <<<<<		44%	-100%	47%	* 45%	42%	* 48%	49%	0%	* 37%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	320	0	92	* 2527	89	* 308	99	0	* 3415
*	DOWNBOUND	322	0	91	* 2468	33	* 306	99	0	* 1092
*	TOTAL	642	0	92	* 4995	61	* 614	99	0	* 4507
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	461	0	94	* 3668	85	* 455	100	0	* 4539
*	DOWNBOUND	468	0	93	* 3597	36	* 459	99	0	* 1656
*	TOTAL	929	0	93	* 7265	60	* 914	99	0	* 6195
*PERCENT CHANGE <<<<<		44%	-100%	47%	* 45%	42%	* 48%	49%	0%	* 37%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED	ALL	(TOWS)	(ALL VSL)	STALLED	VSUS		
			TOWS	TOWS						
*PREVIOUS QTR 1/85 THRU 3/85		166	7	2	123.6	3.3	16.4			
*CURRENT QTR 1/86 THRU 3/86		277	7	2	197.0	3.0	19.9			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		166	7	2	123.6	3.3	16.4			
*CURRENT YEAR 1/86 THRU 3/86		277	7	2	197.0	3.0	19.9			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



NEW CUMBERLAND LK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
		TOTAL	RECRTH	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTONS
* FIRST	QUARTER		(%)	(%)	* (%)			(%)	(%)	
* PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	129	2	79	427	61	140	97	1	360
	DOWNBOUND	141	2	81	439	29	151	96	1	154
	TOTAL	270	2	80	866	45	291	96	1	514
* CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	55	5	74	95	31	54	94	5	47
	DOWNBOUND	63	6	82	147	32	63	93	6	60
	TOTAL	118	5	78	242	32	117	94	5	107
* PERCENT CHANGE		56%	16%	57%	72%	80%	59%	60%	40%	79%
* YEAR TO DATE										
* PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	129	2	79	427	61	140	97	1	360
	DOWNBOUND	141	2	81	439	29	151	96	1	154
	TOTAL	270	2	80	866	45	291	96	1	514
* CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	55	5	74	95	31	54	94	5	47
	DOWNBOUND	63	6	82	147	32	63	93	6	60
	TOTAL	118	5	78	242	32	117	94	5	107
* PERCENT CHANGE		56%	16%	57%	72%	80%	59%	60%	40%	79%

* (ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	SLAT	AVG STA
		DELATED	OF	TIME	MAX	TIME
* FIRST	QUARTER	TOWS	DELATED TOWS	TOWS	A VS	STA VS
* PREVIOUS QTR	1/85 THRU 3/85	47	8	47	11.5	11.5
* CURRENT QTR	1/86 THRU 3/86	7	2	7	11.5	11.5
* YEAR TO DATE						
* PREVIOUS YEAR	1/85 THRU 3/85	47	8	47	11.5	11.5
* CURRENT YEAR	1/86 THRU 3/86	7	2	7	11.5	11.5

NO DATA REPORTED FOR THE FOLLOWING MONTHS IN TOWS  
NO DATA REPORTED FOR THE FOLLOWING MONTHS IN TOWS

PIKE ISLAND LOCK & DAM  
OHIO RIVER  
#4 PITTSBURGH  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES*	LCKGES	LCKGES	LCKGES*	TONNAGE*
* FIRST QUARTER		TOTAL	RECRTN	TOWS*	TOTAL	LOADED*	TOTAL	COMMER	RECRTN*	KTONS*
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
* PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	405	0	90*	3601	92*	391	99	0*	4775*
	DOWNBOUND	404	0	93*	3494	31*	390	99	0*	1483*
	TOTAL	809	0	92*	7095	62*	781	99	0*	6258*
* CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	471	0	93*	4365	89*	463	99	0*	5536*
	DOWNBOUND	476	0	95*	4280	36*	470	99	0*	2012*
	TOTAL	947	0	94*	8645	62*	933	99	0*	7548*
* PERCENT CHANGE <<<<<		17%	0%	20%*	21%	22%*	19%	19%	0%*	20%*
* YEAR TO DATE										
* PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	405	0	90*	3601	92*	391	99	0*	4775*
	DOWNBOUND	404	0	93*	3494	31*	390	99	0*	1483*
	TOTAL	809	0	92*	7095	62*	781	99	0*	6258*
* CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	471	0	93*	4365	89*	463	99	0*	5536*
	DOWNBOUND	476	0	95*	4280	36*	470	99	0*	2012*
	TOTAL	947	0	94*	8645	62*	933	99	0*	7548*
* PERCENT CHANGE <<<<<		17%	0%	20%*	21%	22%*	19%	19%	0%*	20%*
* ALL TOWS (EXPRESSED IN HOURS)		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* FIRST QUARTER		TOWS	OF	OF	TIME	MAX	OF			
			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
* PREVIOUS QTR 1/85 THRU 3/85										
		238	.6	.1	145.9	3.9	.0			
* CURRENT QTR 1/86 THRU 3/86										
		309	.7	.2	228.7	9.0	2.6			
* YEAR TO DATE										
* PREVIOUS YEAR 1/85 THRU 3/85										
		238	.6	.1	145.9	3.9	.0			
* CURRENT YEAR 1/86 THRU 3/86										
		309	.7	.2	228.7	9.0	2.6			
* DATA REQUESTED FOR THE FOLLOWING MONTHS OF 1985										
* DATA REQUESTED FOR THE FOLLOWING MONTHS OF 1986										

PIKE ISLAND LOCK & DAM AUX 1  
OHIO RIVER  
H4 PITTSBURGH  
OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	71	0	71	* 151	62	* 74	95	0	* 120
	DOWNBOUND	81	1	77	* 169	39	* 78	97	1	* 69
	TOTAL	152	0	75	* 320	50	* 152	96	0	* 189
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	43	4	55	* 67	28	* 41	95	4	* 31
	DOWNBOUND	46	6	73	* 111	39	* 45	93	6	* 41
	TOTAL	89	5	65	* 178	35	* 86	94	5	* 72
*PERCENT CHANGE <<<<<		-41%	400%	-49%	* -44%	-60%	* -43%	-44%	400%	* -61%
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	71	0	71	* 151	62	* 74	95	0	* 120
	DOWNBOUND	81	1	77	* 169	39	* 78	97	1	* 69
	TOTAL	152	0	75	* 320	50	* 152	96	0	* 189
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	43	4	55	* 67	28	* 41	95	4	* 31
	DOWNBOUND	46	6	73	* 111	39	* 45	93	6	* 41
	TOTAL	89	5	65	* 178	35	* 86	94	5	* 72
*PERCENT CHANGE <<<<<		-41%	400%	-49%	* -44%	-60%	* -43%	-44%	400%	* -61%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED			
							VSL			
*PREVIOUS QTR	1/85 THRU 3/85	11	.4	.0	4.4	.7	97.1			
*CURRENT QTR	1/86 THRU 3/86	5	.2	.0	1.2	.5	67.3			
* YEAR TO DATE										
*PREVIOUS YEAR	1/85 THRU 3/85	11	.4	.0	4.4	.7	97.1			
*CURRENT YEAR	1/86 THRU 3/86	5	.2	.0	1.2	.5	67.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN

HANNIBAL LOCKS & DAM  
 OHIO RIVER  
 PITTSBURGH  
 OHIO RIVER DIVISION

* QUARTERLY REPORT		VESSEL	VESSE	VESSE	BARGES	BARGES	TOTAL	TOTAL	TOTAL	TOTAL
* FISCAL QUARTER		TOTAL	REG'D	TONS	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL	TOTAL
* PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	330	1	99	3689	79	337	99	337	99
	DOWNBOUND	339	1	96	3651	54	330	99	330	99
	TOTAL	669	2	97	7340	133	667	99	667	99
* CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	372	0	99	4159	80	372	99	372	99
	DOWNBOUND	364	0	99	4084	55	365	99	365	99
	TOTAL	736	0	99	8223	135	737	99	737	99
* >>>> PERCENT CHANGE <<<<<		10%	0%	11%	12%	13%	11%	1%	1%	1%
* YEAR TO DATE										
* PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	330	0	99	3689	79	337	99	337	99
	DOWNBOUND	339	0	96	3651	54	330	99	330	99
	TOTAL	669	0	97	7340	133	667	99	667	99
* CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	372	0	99	4159	80	372	99	372	99
	DOWNBOUND	364	0	99	4084	55	365	99	365	99
	TOTAL	736	0	99	8223	135	737	99	737	99
* >>>> PERCENT CHANGE <<<<<		10%	0%	11%	12%	13%	11%	1%	0%	1%

* (ALL TIMES EXPRESSED IN HOURS)		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STA
* FIRST QUARTER		TONS	OF	OF	TIME	MAX	OF
			DELAYED TONS	ALL TONS	(TONS)	(ALL VES)	STALLED VES
* PREVIOUS QTR	1/85 THRU 3/85	180	.7	.2	131.1	2.5	1.1
* CURRENT QTR	1/86 THRU 3/86	215	.7	.2	155.4	2.2	1.6
* YEAR TO DATE							
* PREVIOUS YEAR	1/85 THRU 3/85	180	.7	.2	131.1	2.5	1.1
* CURRENT YEAR	1/86 THRU 3/86	215	.7	.2	155.4	2.2	1.6

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NATIONAL LOCKS & DAM AUTHORITY  
 MID RIVER  
 PITTSBURGH  
 MID RIVER DIVISION

QUARTERLY REPORT		VESSLS	VESSLS	VESSLS	BARGE	BARGE	BARGE	BARGE	BARGE	TONNAGE
		TOTAL	RECEIVED	TONS	TOTAL	LOADED	TOTAL	TONNES	RECEIVED	TONS
		(%)	(%)		(%)	(%)		(%)	(%)	
PREVIOUS QTR 05 THRU 1/85										
	SPONSORED	43	11	37	59	59	21	85	4	39
	UNASSIGNED	24	0	91	69	37	28	82	0	24
	TOTAL	67	11	56	128	47	49	83	4	63
CURRENT QTR 06 THRU 3/86										
	SPONSORED	11	0	90	36	33	12	91	0	20
	UNASSIGNED	19	0	94	57	56	22	90	0	34
	TOTAL	30	0	93	93	47	34	91	0	54
PERCENT CHANGE		55%	100%	26%	27%	27%	30%	24%	100%	14%
YEAR TO DATE										
PREVIOUS YEAR 1/85 THRU 3/85										
	SPONSORED	43	11	37	59	59	21	85	4	39
	UNASSIGNED	24	0	91	69	37	28	82	0	24
	TOTAL	67	11	56	128	47	49	83	4	63
CURRENT YEAR 1/86 THRU 3/86										
	SPONSORED	11	0	90	36	33	12	91	0	20
	UNASSIGNED	19	0	94	57	56	22	90	0	34
	TOTAL	30	0	93	93	47	34	91	0	54
PERCENT CHANGE		55%	100%	26%	27%	27%	30%	24%	100%	14%

(ALL TIMES EXPRESSED IN HOURS)		AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
		DELATED	OF	TIME	MAX	OF
		TONS	DELATED TONS	(TONS)	(ALL VSL)	STALLED VSL
PREVIOUS QTR	1/85 THRU 3/85	1	.4	0	.4	4
CURRENT QTR	1/86 THRU 3/86	0	.7	0	.0	.0
YEAR TO DATE						
PREVIOUS YEAR	1/85 THRU 3/85	1	.4	.0	.4	4
CURRENT YEAR	1/86 THRU 3/86	0	.7	.0	.0	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986 JAN

- .....
- - NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 1/86 THRU 3/86:
  - 
  - HENRY HOLLAND BUCIOMAN LOCK - CROSS FLA BRG CNL
  - EUREKA LOCK - CROSS FLA BRG CNL
  - INGLIS LOCK - CROSS FLA BRG CNL
  - CANAVERAL LOCK - CANAVERAL HARBOR
  - ST LUCIE LOCK AND DAM - OKEECHOBEE WATERWAY
  - MOORE HAVEN LOCK - OKEECHOBEE WATERWAY
  - ORTONA LOCK AND DAM - OKEECHOBEE WATERWAY
  - W P FRANKLIN LCK AND CTRL STRCT - OKEECHOBEE WATERWAY
  - PORT MAYACA LOCK - OKEECHOBEE WATERWAY
  - MOSS BLUFF LOCK AND DAM - OKLAHAMA RIVER
  - 
  -
- .....

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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\*  
\* NO DATA FOR THE FOLLOWING LOCKS WAS REPORTED FROM 1/86 THRU 3/86:  
\*

- \* CLAIBORNE LOCK AND DAM - ALABAMA-COOSA RIVER
- \* MILLERS FERRY LOCK AND DAM - ALABAMA-COOSA RIVER
- \* JONES BLUFF LOCK AND DAM - ALABAMA-COOSA RIVER
- \* JIM WOODRUFF LOCK AND DAM - APLCH/CHTCH/FLNT RI
- \* GEORGE W ANDREWS LOCK AND DAM - APLCH/CHTCH/FLNT RI
- \* WALTER F GEORGE LOCK AND DAM - APLCH/CHTCH/FLNT RI
- \* COFFEEVILLE LOCK - BLKWAR/TOMBIGBEE RI
- \* DEMOPOLIS LOCK AND DAM - BLKWAR/TOMBIGBEE RI
- \* WARRIOR LOCK AND DAM - BLKWAR/TOMBIGBEE RI
- \* WILLIAM BACON OLIVER LK AND DAM - BLKWAR/TOMBIGBEE RI
- \* HOLT LOCK AND DAM - BLKWAR/TOMBIGBEE RI
- \* JOHN HOLLIS BANKHEAD LK AND DAM - BLKWAR/TOMBIGBEE RI
- \* LOCK 1 - PEARL RIVER
- \* LOCK 2 - PEARL RIVER
- \* LOCK 3 - PEARL RIVER
- \* GAINESVILLE LOCK AND DAM - TENN TOMBIGBEE WATERWAY
- \* ALICEVILLE LOCK AND DAM - TENN TOMBIGBEE WATERWAY
- \* COLUMBUS LOCK AND DAM - TENN TOMBIGBEE WATERWAY
- \* ABERDEEN LOCK AND DAM - TENN TOMBIGBEE WATERWAY
- \* LOCK A - TENN TOMBIGBEE WATERWAY
- \* LOCK B - TENN TOMBIGBEE WATERWAY
- \* LOCK C - TENN TOMBIGBEE WATERWAY
- \* LOCK D - TENN TOMBIGBEE WATERWAY
- \* LOCK E - TENN TOMBIGBEE WATERWAY
- \* BAY SPRINGS - TENN TOMBIGBEE WATERWAY

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

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- 
- NO DATA FOR THE FOLLOWING LOCK WAS REPORTED FROM 4/86 THRU 6/86:
- 
- NEW SAVANNAH BLUFF LOCK AND DAM SAVANNAH RIVER
- 
- 

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NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



LOCK & DAM 1  
 CAPE FEAR RIVER  
 K7 WILMINGTON  
 SOUTH ATLANTIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCGES	LCGES	LCGES	* TONNAGE
		TOTAL	RECBTN	TOWS	* TOTAL	LOADED	* TOTAL	CORNER	RECBTN	* TONS
* FIRST QUARTER			(%)	(%)		(%)		(%)	(%)	
* PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	23	0	95	22	100	47	87	0	26
	DOWNBOUND	25	8	88	22	0	52	80	3	0
	TOTAL	48	4	91	44	50	99	83	2	26
* CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	22	0	95	21	100	50	84	0	23
	DOWNBOUND	24	12	87	21	0	51	82	1	0
	TOTAL	46	6	91	42	50	101	83	0	23
* >>>> PERCENT CHANGE <<<<<		-4%	50%	-4%	-4%	-4%	2%	1%	50%	-11%
* YEAR TO DATE										
* PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	23	0	95	22	100	47	87	0	26
	DOWNBOUND	25	8	88	22	0	52	80	3	0
	TOTAL	48	4	91	44	50	99	83	2	26
* CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	22	0	95	21	100	50	84	0	23
	DOWNBOUND	24	12	87	21	0	51	82	1	0
	TOTAL	46	6	91	42	50	101	83	0	23
* >>>> PERCENT CHANGE <<<<<		-4%	50%	-4%	-4%	-4%	2%	1%	50%	-11%

*(ALL TIMES EXPRESSED IN HOURS)		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL
		TOWS	OF	OF	TIME	MAX	OF
* FIRST QUARTER			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs
* PREVIOUS QTR	1/85 THRU 3/85	1	.0	.0	.0	.0	0
* CURRENT QTR	1/86 THRU 3/86	0	.0	.0	.0	.0	.0
* YEAR TO DATE							
* PREVIOUS YEAR	1/85 THRU 3/85	1	.0	.0	.0	.0	.0
* CURRENT YEAR	1/86 THRU 3/86	0	.0	.0	.0	.0	.0

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
 CAPE FEAR RIVER  
 #7 WILMINGTON  
 SOUTH ATLANTIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* BARGES	BARGES	* BARGES	* TONNAGE
		TOTAL	RECRIN	TOWS	* TOTAL	LOADED	* TOTAL	UPPER	RECRIN	* TONS
* FIRST QUARTER			(%)	(%)		(%)		(%)	(%)	
* PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	22	0	100	22	100	50	88	0	26
	DOWNBOUND	23	8	91	21	0	49	83	0	0
	TOTAL	45	4	95	43	51	99	85	0	26
* CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	22	0	95	21	100	45	93	0	23
	DOWNBOUND	25	16	84	21	0	43	97	2	0
	TOTAL	47	8	89	42	50	88	95	1	23
* PERCENT CHANGE		4%	100%	-2%	-2%	-4%	-1%	-1%	0%	-11%
* YEAR TO DATE										
* PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	22	0	100	22	100	50	88	0	26
	DOWNBOUND	23	8	91	21	0	49	83	0	0
	TOTAL	45	4	95	43	51	99	85	0	26
* CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	22	0	95	21	100	45	93	0	23
	DOWNBOUND	25	16	84	21	0	43	97	2	0
	TOTAL	47	8	89	42	50	88	95	1	23
* PERCENT CHANGE		4%	100%	-2%	-2%	-4%	-1%	-1%	0%	-11%
* (ALL TIMES EXPRESSED IN HOURS)										
		DELATED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
		TOWS	OF	OF	OF	OF	TIME	MAX	OF	
* FIRST QUARTER			DELATED	TOWS	ALL	TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	
* PREVIOUS QTR 1/85 THRU 3/85		43	.0	.0	.0	.0	3.5	.0	1.0	
* CURRENT QTR 1/86 THRU 3/86		42	.0	.0	.0	.0	3.5	.0	.0	
* YEAR TO DATE										
* PREVIOUS YEAR 1/85 THRU 3/85		43	.0	.0	.0	.0	3.5	.0	1.0	
* CURRENT YEAR 1/86 THRU 3/86		42	.0	.0	.0	.0	3.5	.0	.0	

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

WILLIAM O MUSKE LOCK & DAM  
 CAPE FEAR RIVER  
 K7 WILMINGTON  
 SOUTH ATLANTIC DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES*	LCKGES	LCKGES	LCKGES*	TONNAGE*
* F I R S T Q U A R T E R		TOTAL	RECRTH	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTH	KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	22	0	100	22	100	22	100	0	25
	DOWNBOUND	25	8	84	21	0	23	82	8	0
	TOTAL	47	4	91	43	51	45	91	4	25
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	21	0	100	21	100	22	95	0	23
	DOWNBOUND	24	12	87	21	0	23	91	4	0
	TOTAL	45	6	93	42	50	45	93	2	23
*PERCENT CHANGE <<<<<		-4%	50%	-2%	-2%	-4%	0%	2%	-50%	-8%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	22	0	100	22	100	22	100	0	25
	DOWNBOUND	25	8	84	21	0	23	82	8	0
	TOTAL	47	4	91	43	51	45	91	4	25
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	21	0	100	21	100	22	95	0	23
	DOWNBOUND	24	12	87	21	0	23	91	4	0
	TOTAL	45	6	93	42	50	45	93	2	23
*PERCENT CHANGE <<<<<		-4%	50%	-2%	-2%	-4%	0%	2%	-50%	-8%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED	VSLs		
*PREVIOUS QTR	1/85 THRU 3/85	1	1349.3	31.3	1349.3	1349.3	3.0			
*CURRENT QTR	1/86 THRU 3/86	41	.0	.0	3.4	.0	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	1	1349.3	31.3	1349.3	1349.3	3.0			
*CURRENT YEAR	1/86 THRU 3/86	41	.0	.0	3.4	.0	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BARGE CANAL LOCK  
 SCRIPPTO DUSNP CHNL  
 L2 SACRAMENTO  
 SOUTH PACIFIC DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL* TOWS (%)	BARGES* TOTAL	BARGES LOADED (%)	LCKGES* TOTAL	LCKGES COMMER (%)	LCKGES* RECRTN (%)	TOWNAGE* KTONS
* FIRST QUARTER									
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
* YEAR TO DATE									
*>>>> PERCENT CHANGE <<<<<<	0%	0%	0%	0%	0%	0%	0%	0%	0%
*(ALL TIMES EXPRESSED IN HOURS)									
	DELATED TOWS	AVG DELAY OF DELATED TOWS	AVG DELAY OF ALL TOWS	TOTAL DELAY TIME (TOWS)	DELAY MAX (ALL VSL) STALLED VSL	AVG STALL OF			
* FIRST QUARTER									
* YEAR TO DATE									

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

COLORADO RIVER EAST LOCK  
 GULF INTRACOASTAL  
 M3 GALVESTON  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTOWS
		(%)	(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR	1/85 THRU 3/85				*	*	*	*	*	*
	UPBOUND	1281	25	62	* 1555	73	* 919	14	0	* 2564
	DOWNBOUND	1234	22	69	* 1611	32	* 935	8	0	* 1010
	TOTAL	2515	23	66	* 3166	52	* 1854	11	0	* 3574
*CURRENT QTR	1/86 THRU 3/86				*	*	*	*	*	*
	UPBOUND	2634	58	35	* 1966	70	* 1038	18	0	* 3044
	DOWNBOUND	2844	61	34	* 1925	36	* 1045	9	0	* 1479
	TOTAL	5478	60	34	* 3891	53	* 2083	14	0	* 4523
* >>>> PERCENT CHANGE <<<<<		117%	450%	14%	* 22%	25%	* 12%	34%	0%	* 26%
* Y E A R T O D A T E					*	*	*	*	*	*
*PREVIOUS YEAR	1/85 THRU 3/85				*	*	*	*	*	*
	UPBOUND	1281	25	62	* 1555	73	* 919	14	0	* 2564
	DOWNBOUND	1234	22	69	* 1611	32	* 935	8	0	* 1010
	TOTAL	2515	23	66	* 3166	52	* 1854	11	0	* 3574
*CURRENT YEAR	1/86 THRU 3/86				*	*	*	*	*	*
	UPBOUND	2634	58	35	* 1966	70	* 1038	18	0	* 3044
	DOWNBOUND	2844	61	34	* 1925	36	* 1045	9	0	* 1479
	TOTAL	5478	60	34	* 3891	53	* 2083	14	0	* 4523
* >>>> PERCENT CHANGE <<<<<		117%	450%	14%	* 22%	25%	* 12%	34%	0%	* 26%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	1659	.0	.0	62.5	5.7	.0			
*CURRENT QTR	1/86 THRU 3/86	1906	.0	.0	56.3	.4	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	1659	.0	.0	62.5	5.7	.0			
*CURRENT YEAR	1/86 THRU 3/86	1906	.0	.0	56.3	.4	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

COLORADO RIVER WEST LOCK  
 GULF INTRACOASTAL  
 M3 GALVESTON  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	BARGES	BARGES	LOCKGES	LOCKGES	LOCKGES	TONNAGE
		TOTAL	RECRTM	TOWS	TOTAL	LOADED	TOTAL	COMMER	RECRTM	TOWS
* FIRST	QUARTER		(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	1866	48	41	1504	74	896	16	0	2519
	DOWNBOUND	1753	45	48	1578	33	905	14	0	964
	TOTAL	3619	46	44	3082	53	1801	15	0	3483
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	2582	61	33	1876	71	984	7	0	2985
	DOWNBOUND	2659	62	34	1837	35	983	7	0	1392
	TOTAL	5241	61	33	3713	53	1967	7	0	4377
*>>> PERCENT CHANGE <<<<<		44%	91%	9%	20%	21%	9%	48%	300%	25%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	1866	48	41	1504	74	896	16	0	2519
	DOWNBOUND	1753	45	48	1578	33	905	14	0	964
	TOTAL	3619	46	44	3082	53	1801	15	0	3483
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	2582	61	33	1876	71	984	7	0	2985
	DOWNBOUND	2659	62	34	1837	35	983	7	0	1392
	TOTAL	5241	61	33	3713	53	1967	7	0	4377
*>>> PERCENT CHANGE <<<<<		44%	91%	9%	20%	21%	9%	48%	300%	25%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
		TOWS	OF	OF	OF	OF	TIME	MAX	OF	OF
* FIRST	QUARTER		DELAYED	ALL	ALL		(TOWS)	(ALL VSL)	STALLED	VSLs
		TOWS	TOWS	TOWS	TOWS					
*PREVIOUS QTR 1/85 THRU 3/85										
		1618	.0	.0	.0		45.7	.8	.0	.0
*CURRENT QTR 1/86 THRU 3/86										
		1776	.0	.0	.0		67.3	1.0	1.2	1.2
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
		1618	.0	.0	.0		45.7	.8	.0	.0
*CURRENT YEAR 1/86 THRU 3/86										
		1776	.0	.0	.0		67.3	1.0	1.2	1.2

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BRAZOS EAST GATE  
 GULF INTRACOASTAL  
 #3 GALVESTON  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
* F I R S T Q U A R T E R			(%)	(%)	* TOTAL	(%)	* TOTAL	(%)	(%)	* TOTAL
* PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	1520	11	65	* 1662	72	* 1239	0	0	* 2512
	DOWNBOUND	1476	8	67	* 1691	33	* 1228	0	0	* 1040
	TOTAL	2996	9	66	* 3353	53	* 2467	0	0	* 3552
* CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	1553	14	69	* 2082	67	* 1094	0	0	* 2878
	DOWNBOUND	1637	13	68	* 2035	37	* 1135	0	0	* 1458
	TOTAL	3190	14	69	* 4117	52	* 2229	0	0	* 4336
* >>>> PERCENT CHANGE <<<<<		6%	54%	10%	* 22%	21%	* -9%	80%	-100%	* 22%
* Y E A R T O D A T E										
* PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	1520	11	65	* 1662	72	* 1239	0	0	* 2512
	DOWNBOUND	1476	8	67	* 1691	33	* 1228	0	0	* 1040
	TOTAL	2996	9	66	* 3353	53	* 2467	0	0	* 3552
* CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	1553	14	69	* 2082	67	* 1094	0	0	* 2878
	DOWNBOUND	1637	13	68	* 2035	37	* 1135	0	0	* 1458
	TOTAL	3190	14	69	* 4117	52	* 2229	0	0	* 4336
* >>>> PERCENT CHANGE <<<<<		6%	54%	10%	* 22%	21%	* -9%	80%	-100%	* 22%
* (ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL	
* F I R S T Q U A R T E R		TOWS	OF	OF	OF	OF	TIME	MAX	OF	
			DELAYED TOWS	ALL TOWS	ALL TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED	VSLs
* PREVIOUS QTR 1/85 THRU 3/85										
		1991	.0	.0	.0	.0	135.0	9.0		2.3
* CURRENT QTR 1/86 THRU 3/86										
		2197	.1	.1	.1	.1	418.2	10.8		5.2
* Y E A R T O D A T E										
* PREVIOUS YEAR 1/85 THRU 3/85										
		1991	.0	.0	.0	.0	135.0	9.0		2.3
* CURRENT YEAR 1/86 THRU 3/86										
		2197	.1	.1	.1	.1	418.2	10.8		5.2

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

BRAZOS WEST GATE  
 GULF INTRACOASTAL  
 #3 GALVESTON  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECR TN *	KTONS *
			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	1406	9	68 *	1636	73 *	1097	0	0 *	2493 *
*	DOWNBOUND	1341	9	72 *	1676	31 *	1057	0	0 *	2500 *
*	TOTAL	2747	9	70 *	3312	52 *	2154	0	0 *	3443 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	1395	10	73 *	2004	68 *	1036	0	0 *	2845 *
*	DOWNBOUND	1566	9	68 *	2011	35 *	1085	0	0 *	3377 *
*	TOTAL	2961	10	71 *	4015	52 *	2121	0	0 *	4222 *
* >>>> PERCENT CHANGE <<<<<		7%	19%	9% *	21%	21% *	-1%	500%	0%	22%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	1406	9	68 *	1636	73 *	1097	0	0 *	2493 *
*	DOWNBOUND	1341	9	72 *	1676	31 *	1057	0	0 *	2500 *
*	TOTAL	2747	9	70 *	3312	52 *	2154	0	0 *	3443 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	1395	10	73 *	2004	68 *	1036	0	0 *	2845 *
*	DOWNBOUND	1566	9	68 *	2011	35 *	1085	0	0 *	3377 *
*	TOTAL	2961	10	71 *	4015	52 *	2121	0	0 *	4222 *
* >>>> PERCENT CHANGE <<<<<		7%	19%	9% *	21%	21% *	-1%	500%	0%	22%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	PERCENT	PERCENT	PERCENT	PERCENT	PERCENT
		TOWS	OF	OF	TIME	OF	OF	OF	OF	OF
			DELAYED	ALL	(TOWS)	ALL	ALL	ALL	ALL	ALL
*PREVIOUS QTR	1/85 THRU 3/85	1926								
*CURRENT QTR	1/86 THRU 3/86	2098								
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	1926								
*CURRENT YEAR	1/86 THRU 3/86	2098								

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985:  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986:



NO-A103 620

PERFORMANCE MONITORING SYSTEM: SUMMARY OF LOCK  
STATISTICS FOR JANUARY-APRIL 1986(U) ARMY ENGINEER INST  
FOR WATER RESOURCES FORT BELVOIR VA F SHARP APR 87

3/3

UNCLASSIFIED

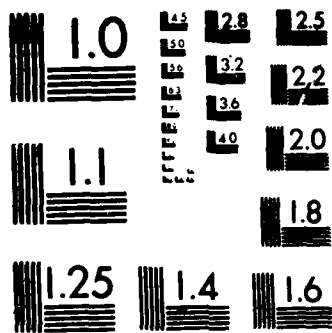
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F/G 13/10

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END  
9-87  
DTIC



MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS 1963-A

NORRELL LOCK & DAM  
 ARKANSAS RIVER  
 M4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*.....*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T Q U A R T E R			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	192	0	84 *	767	37 *	199	43	1 *	428 *
*	DOWNBOUND	193	0	93 *	777	83 *	207	36	1 *	909 *
*	TOTAL	385	0	89 *	1544	60 *	406	40	1 *	1337 *
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	215	4	86 *	1004	54 *	230	90	3 *	747 *
*	DOWNBOUND	224	4	87 *	984	84 *	236	89	3 *	1270 *
*	TOTAL	439	4	87 *	1988	69 *	466	90	3 *	2017 *
*>>>> PERCENT CHANGE <<<<<		14%	800%	11% *	28%	46% *	14%	158%	166% *	50% *
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	192	0	84 *	767	37 *	199	43	1 *	428 *
*	DOWNBOUND	193	0	93 *	777	83 *	207	36	1 *	909 *
*	TOTAL	385	0	89 *	1544	60 *	406	40	1 *	1337 *
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	215	4	86 *	1004	54 *	230	90	3 *	747 *
*	DOWNBOUND	224	4	87 *	984	84 *	236	89	3 *	1270 *
*	TOTAL	439	4	87 *	1988	69 *	466	90	3 *	2017 *
*>>>> PERCENT CHANGE <<<<<		14%	800%	11% *	28%	46% *	14%	158%	166% *	50% *
*(ALL TIMES EXPRESSED IN HOURS)										
*.....*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF			
*.....*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		16	.8	.0	13.7	3.0	.5			
*CURRENT QTR 1/86 THRU 3/86		29	.5	.0	16.1	2.7	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		16	.8	.0	13.7	3.0	.5			
*CURRENT YEAR 1/86 THRU 3/86		29	.5	.0	16.1	2.7	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 2  
 ARKANSAS RIVER  
 #4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* FIRST	QUARTER		(%)	(%) *		(%) *		(%)	(%) *	
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	192	1	84 *	767	37	199	93	1 *	430 *
*	DOWNBOUND	199	1	92 *	774	84	208	93	1 *	920 *
*	TOTAL	391	1	88 *	1541	61	407	93	1 *	1350 *
*-----*										
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	213	5	88 *	998	53	229	89	3 *	749 *
*	DOWNBOUND	221	5	89 *	991	83	232	89	5 *	1246 *
*	TOTAL	434	5	88 *	1989	68	461	89	4 *	1995 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<	10%	316%	10% *	29%	44% *	13%	8%	250% *	47% *
*-----*										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	192	1	84 *	767	37	199	93	1 *	430 *
*	DOWNBOUND	199	1	92 *	774	84	208	93	1 *	920 *
*	TOTAL	391	1	88 *	1541	61	407	93	1 *	1350 *
*-----*										
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	213	5	88 *	998	53	229	89	3 *	749 *
*	DOWNBOUND	221	5	89 *	991	83	232	89	5 *	1246 *
*	TOTAL	434	5	88 *	1989	68	461	89	4 *	1995 *
*-----*										
*>>>>	PERCENT CHANGE <<<<<	10%	316%	10% *	29%	44% *	13%	8%	250% *	47% *
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
*-----*		TOWS	OF	OF	TIME	MAX	OF			
* FIRST	QUARTER		DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED	VSLs *		
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85	51	15.1	2.2	770.5	744.0	1.1			
*CURRENT QTR	1/86 THRU 3/86	91	.7	.1	65.2	2.5	.6			
*-----*										
* YEAR TO DATE										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	51	15.1	2.2	770.5	744.0	1.1			
*CURRENT YEAR	1/86 THRU 3/86	91	.7	.1	65.2	2.5	.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 3  
 ARKANSAS RIVER  
 M4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS *
			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
	UPBOUND	169	3	88	*	712 42	*	199 80	2	* 439 *
	DOWNBOUND	174	4	90	*	682 84	*	207 80	2	* 811 *
	TOTAL	343	4	89	*	1394 62	*	406 80	2	* 1250 *
*CURRENT QTR 1/86 THRU 3/86					*		*			*
	UPBOUND	254	14	73	*	1002 56	*	309 70	7	* 861 *
	DOWNBOUND	253	15	71	*	965 83	*	291 67	9	* 1186 *
	TOTAL	507	14	72	*	1967 69	*	600 69	8	* 2047 *
*>>> PERCENT CHANGE <<<<<		47%	435%	20%	*	41% 56%	*	47% 26%	372%	* 63% *
* Y E A R T O D A T E					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
	UPBOUND	169	3	88	*	712 42	*	199 80	2	* 439 *
	DOWNBOUND	174	4	90	*	682 84	*	207 80	2	* 811 *
	TOTAL	343	4	89	*	1394 62	*	406 80	2	* 1250 *
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
	UPBOUND	254	14	73	*	1002 56	*	309 70	7	* 861 *
	DOWNBOUND	253	15	71	*	965 83	*	291 67	9	* 1186 *
	TOTAL	507	14	72	*	1967 69	*	600 69	8	* 2047 *
*>>> PERCENT CHANGE <<<<<		47%	435%	20%	*	41% 56%	*	47% 26%	372%	* 63% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELATED	OF	OF	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	DELATED TOWS	ALL TOWS	TIME (TOWS)	MAX (ALL VSL)	OF STALLED VSLS			
*PREVIOUS QTR 1/85 THRU 3/85		29	.5	.0	15.5	2.2	.7			
*CURRENT QTR 1/86 THRU 3/86		49	.4	.0	21.9	1.3	5.4			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		29	.5	.0	15.5	2.2	.7			
*CURRENT YEAR 1/86 THRU 3/86		49	.4	.0	21.9	1.3	5.4			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 4  
 ARKANSAS RIVER  
 M4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS *	TOTAL	LOADED	TOTAL	COMMER	RECR TN *	KTONS *
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR	1/85 THRU 3/85									
	UPBOUND	157	0	93	683	43	174	89	0	427
	DOWNBOUND	168	2	91	666	83	185	89	1	758
	TOTAL	325	1	92	1349	63	359	89	1	1185
*CURRENT QTR	1/86 THRU 3/86									
	UPBOUND	211	7	87	980	58	240	84	5	775
	DOWNBOUND	213	9	84	919	83	236	81	8	1153
	TOTAL	424	8	85	1899	70	476	82	6	1928
*>>>> PERCENT CHANGE <<<<<		30%	500%	21%	40%	56%	32%	23%	725%	62%
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
	UPBOUND	157	0	93	683	43	174	89	0	427
	DOWNBOUND	168	2	91	666	83	185	89	1	758
	TOTAL	325	1	92	1349	63	359	89	1	1185
*CURRENT YEAR	1/86 THRU 3/86									
	UPBOUND	211	7	87	980	58	240	84	5	775
	DOWNBOUND	213	9	84	919	83	236	81	8	1153
	TOTAL	424	8	85	1899	70	476	82	6	1928
*>>>> PERCENT CHANGE <<<<<		30%	500%	21%	40%	56%	32%	23%	725%	62%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	27	.7	.0	20.3	7.0	9.6			
*CURRENT QTR	1/86 THRU 3/86	50	.5	.0	26.8	3.6	2.3			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	27	.7	.0	20.3	7.0	9.6			
*CURRENT YEAR	1/86 THRU 3/86	50	.5	.0	26.8	3.6	2.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 5  
 ARKANSAS RIVER  
 M4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	* BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
	UPBOUND	130	2	85	* 504	51	* 136	88	2	* 357
	DOWNBOUND	129	4	91	* 495	83	* 148	86	3	* 692
	TOTAL	259	3	88	* 999	67	* 284	87	2	* 1049
*CURRENT QTR 1/86 THRU 3/86					*		*			*
	UPBOUND	235	28	68	* 811	62	* 274	64	21	* 668
	DOWNBOUND	221	31	65	* 720	81	* 253	62	21	* 1020
	TOTAL	456	30	67	* 1531	71	* 527	63	21	* 1688
*PERCENT CHANGE <<<<<		76%	422%	34%	* 53%	62%	* 85%	34%	325%	* 60%
* YEAR TO DATE					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
	UPBOUND	130	2	85	* 504	51	* 136	88	2	* 357
	DOWNBOUND	129	4	91	* 495	83	* 148	86	3	* 692
	TOTAL	259	3	88	* 999	67	* 284	87	2	* 1049
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
	UPBOUND	235	28	68	* 811	62	* 274	64	21	* 668
	DOWNBOUND	221	31	65	* 720	81	* 253	62	21	* 1020
	TOTAL	456	30	67	* 1531	71	* 527	63	21	* 1688
*PERCENT CHANGE <<<<<		76%	422%	34%	* 53%	62%	* 85%	34%	325%	* 60%
* (ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		55	.2	.0	13.4	2.0	.0			
*CURRENT QTR 1/86 THRU 3/86		45	.3	.0	16.2	1.4	.0			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		55	.2	.0	13.4	2.0	.0			
*CURRENT YEAR 1/86 THRU 3/86		45	.3	.0	16.2	1.4	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DAVID D TERRY LOCK & DAM  
 ARKANSAS RIVER  
 #4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	140	10	79	* 505	52	* 143	86	9	* 367
	DOWNBOUND	147	13	80	* 505	82	* 160	83	11	* 697
	TOTAL	287	11	79	* 1010	67	* 303	85	10	* 1064
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	283	39	59	* 818	61	* 285	62	33	* 649
	DOWNBOUND	285	40	55	* 767	81	* 282	60	35	* 1023
	TOTAL	568	39	57	* 1585	70	* 567	61	34	* 1672
*PERCENT CHANGE <<<<<		97%	567%	42%	* 56%	65%	* 87%	35%	529%	* 57%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	140	10	79	* 505	52	* 143	86	9	* 367
	DOWNBOUND	147	13	80	* 505	82	* 160	83	11	* 697
	TOTAL	287	11	79	* 1010	67	* 303	85	10	* 1064
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	283	39	59	* 818	61	* 285	62	33	* 649
	DOWNBOUND	285	40	55	* 767	81	* 282	60	35	* 1023
	TOTAL	568	39	57	* 1585	70	* 567	61	34	* 1672
*PERCENT CHANGE <<<<<		97%	567%	42%	* 56%	65%	* 87%	35%	529%	* 57%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELATED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELATED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		27	.5	.0	14.2	1.5	.0			
*CURRENT QTR 1/86 THRU 3/86		37	.5	.0	19.4	1.3	1.3			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		27	.5	.0	14.2	1.5	.0			
*CURRENT YEAR 1/86 THRU 3/86		37	.5	.0	19.4	1.3	1.3			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



MURRAY LOCK & DAM  
 ARKANSAS RIVER  
 M4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	124	20	70	* 406	51	* 129	78	16	* 288
	DOWNBOUND	135	22	74	* 435	82	* 145	75	19	* 614
	TOTAL	259	22	72	* 841	67	* 274	77	17	* 902
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	218	44	54	* 655	57	* 217	60	35	* 482
	DOWNBOUND	226	48	49	* 601	83	* 218	55	41	* 887
	TOTAL	444	46	52	* 1256	69	* 435	57	38	* 1369
*PERCENT CHANGE <<<<<		71%	263%	23%	* 49%	53%	* 58%	18%	240%	* 51%
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	124	20	70	* 406	51	* 129	78	16	* 288
	DOWNBOUND	135	22	74	* 435	82	* 145	75	19	* 614
	TOTAL	259	22	72	* 841	67	* 274	77	17	* 902
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	218	44	54	* 655	57	* 217	60	35	* 482
	DOWNBOUND	226	48	49	* 601	83	* 218	55	41	* 887
	TOTAL	444	46	52	* 1256	69	* 435	57	38	* 1369
*PERCENT CHANGE <<<<<		71%	263%	23%	* 49%	53%	* 58%	18%	240%	* 51%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		14	.4	.0	6.2	1.6	2.3			
*CURRENT QTR 1/86 THRU 3/86		18	.5	.0	9.0	2.6	.6			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		14	.4	.0	6.2	1.6	2.3			
*CURRENT YEAR 1/86 THRU 3/86		18	.5	.0	9.0	2.6	.6			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

TOAD SUCK FERRY LOCK & DAM  
 ARKANSAS RIVER  
 #4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE *
*-----*		TOTAL	RECRTN	TOWS *	TOTAL	LOADED	* TOTAL	COMMER	RECRTN *	KTONS *
* F I R S T	Q U A R T E R		(%)	(%) *		(%) *		(%)	(%) *	
*-----*										
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	93	2	95 *	412	52 *	113	83	1 *	298 *
*	DOWNBOUND	101	2	95 *	424	83 *	123	85	2 *	600 *
*	TOTAL	194	2	95 *	836	68 *	236	84	2 *	898 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	137	10	88 *	657	57 *	161	81	6 *	495 *
*	DOWNBOUND	134	11	85 *	600	82 *	152	79	9 *	857 *
*	TOTAL	271	11	86 *	1257	69 *	313	80	8 *	1352 *
*-----*										
*>>>	PERCENT CHANGE <<<<<	39%	520%	27% *	50%	52% *	32%	27%	420% *	50% *
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	93	2	95 *	412	52 *	113	83	1 *	298 *
*	DOWNBOUND	101	2	95 *	424	83 *	123	85	2 *	600 *
*	TOTAL	194	2	95 *	836	68 *	236	84	2 *	898 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	137	10	88 *	657	57 *	161	81	6 *	495 *
*	DOWNBOUND	134	11	85 *	600	82 *	152	79	9 *	857 *
*	TOTAL	271	11	86 *	1257	69 *	313	80	8 *	1352 *
*-----*										
*>>>	PERCENT CHANGE <<<<<	39%	520%	27% *	50%	52% *	32%	27%	420% *	50% *
*-----*										
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL	*		
* F I R S T Q U A R T E R		TOWS	OF	OF	TIME	MAX	OF	*		
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs	*		
*PREVIOUS QTR	1/85 THRU 3/85	42	.3	.0	15.4	2.2	.0	*		
*CURRENT QTR	1/86 THRU 3/86	40	.2	.0	11.5	1.5	.0	*		
*-----*										
* Y E A R T O D A T E										
*-----*										
*PREVIOUS YEAR	1/85 THRU 3/85	42	.3	.0	15.4	2.2	.0	*		
*CURRENT YEAR	1/86 THRU 3/86	40	.2	.0	11.5	1.5	.0	*		

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 9  
 ARKANSAS RIVER  
 M4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----*		TOTAL	RECRTH	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTH	* KTONS
* FIRST QUARTER			(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
*	UPBOUND	102	11	81	* 394	50	* 111	81	10	* 274
*	DOWNBOUND	106	12	85	* 422	84	* 122	80	10	* 606
*	TOTAL	208	12	83	* 816	67	* 233	80	10	* 880
*CURRENT QTR 1/86 THRU 3/86					*		*			*
*	UPBOUND	146	21	78	* 640	57	* 161	77	16	* 483
*	DOWNBOUND	136	22	77	* 574	83	* 151	72	19	* 853
*	TOTAL	282	21	78	* 1214	70	* 312	75	18	* 1336
*>>>> PERCENT CHANGE <<<<<		35%	144%	26%	* 48%	53%	* 33%	24%	128%	* 51%
* YEAR TO DATE					*		*			*
*PREVIOUS YEAR 1/85 THRU 3/85					*		*			*
*	UPBOUND	102	11	81	* 394	50	* 111	81	10	* 274
*	DOWNBOUND	106	12	85	* 422	84	* 122	80	10	* 606
*	TOTAL	208	12	83	* 816	67	* 233	80	10	* 880
*CURRENT YEAR 1/86 THRU 3/86					*		*			*
*	UPBOUND	146	21	78	* 640	57	* 161	77	16	* 483
*	DOWNBOUND	136	22	77	* 574	83	* 151	72	19	* 853
*	TOTAL	282	21	78	* 1214	70	* 312	75	18	* 1336
*>>>> PERCENT CHANGE <<<<<		35%	144%	26%	* 48%	53%	* 33%	24%	128%	* 51%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----*		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* FIRST QUARTER		TOWS	OF	OF	TIME	MAX	OF			
*-----*			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		17	.2	.0	5.0	2.5	1.4			
*CURRENT QTR 1/86 THRU 3/86		19	.3	.0	6.5	.9	1.0			
* YEAR TO DATE										
*PREVIOUS YEAR 1/85 THRU 3/85		17	.2	.0	5.0	2.5	1.4			
*CURRENT YEAR 1/86 THRU 3/86		19	.3	.0	6.5	.9	1.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

DARDANELLE LOCK & DAM  
 ARKANSAS RIVER  
 M4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES *	TONNAGE *
* F I R S T Q U A R T E R		TOTAL	RECRTH	TOWS *	TOTAL	LOADED *	TOTAL	COMMER	RECRTH *	KTONS *
			(%)	(%) *		(%) *		(%)	(%) *	
*PREVIOUS QTR	1/85 THRU 3/85									
*	UPBOUND	113	3	83 *	398	49 *	123	88	2 *	276 *
*	DOWNBOUND	116	3	86 *	428	83 *	133	87	3 *	620 *
*	TOTAL	229	3	84 *	826	67 *	256	87	2 *	896 *
*CURRENT QTR	1/86 THRU 3/86									
*	UPBOUND	128	8	87 *	621	57 *	149	83	4 *	480 *
*	DOWNBOUND	126	7	88 *	587	83 *	139	84	5 *	858 *
*	TOTAL	254	8	87 *	1208	70 *	288	84	5 *	1338 *
* >>>> PERCENT CHANGE <<<<<		10%	162%	14% *	46%	52% *	12%	7%	114% *	49% *
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85									
*	UPBOUND	113	3	83 *	398	49 *	123	88	2 *	276 *
*	DOWNBOUND	116	3	86 *	428	83 *	133	87	3 *	620 *
*	TOTAL	229	3	84 *	826	67 *	256	87	2 *	896 *
*CURRENT YEAR	1/86 THRU 3/86									
*	UPBOUND	128	8	87 *	621	57 *	149	83	4 *	480 *
*	DOWNBOUND	126	7	88 *	587	83 *	139	84	5 *	858 *
*	TOTAL	254	8	87 *	1208	70 *	288	84	5 *	1338 *
* >>>> PERCENT CHANGE <<<<<		10%	162%	14% *	46%	52% *	12%	7%	114% *	49% *
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR	1/85 THRU 3/85	174	.1	.1	33.3	2.6	.0			
*CURRENT QTR	1/86 THRU 3/86	181	.1	.1	29.4	1.3	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR	1/85 THRU 3/85	174	.1	.1	33.3	2.6	.0			
*CURRENT YEAR	1/86 THRU 3/86	181	.1	.1	29.4	1.3	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

OZARK LOCK & DAM  
 ARKANSAS RIVER  
 #4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
*-----		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTM	* KTONS
* F I R S T	Q U A R T E R		(%)	(%)	* (%)	(%)	* (%)	(%)	(%)	* (%)
*PREVIOUS QTR 1/85 THRU 3/85										
*	UPBOUND	79	0	97	* 372	49	* 91	91	0	* 251
*	DOWNBOUND	87	2	95	* 400	85	* 101	90	1	* 585
*	TOTAL	166	1	96	* 772	68	* 192	90	1	* 836
*CURRENT QTR 1/86 THRU 3/86										
*	UPBOUND	118	4	93	* 621	57	* 141	85	3	* 471
*	DOWNBOUND	117	5	93	* 596	83	* 135	84	5	* 867
*	TOTAL	235	5	93	* 1217	70	* 276	85	4	* 1338
*>>> PERCENT CHANGE <<<<<		41%	500%	36%	* 57%	62%	* 43%	35%	500%	* 60%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
*	UPBOUND	79	0	97	* 372	49	* 91	91	0	* 251
*	DOWNBOUND	87	2	95	* 400	85	* 101	90	1	* 585
*	TOTAL	166	1	96	* 772	68	* 192	90	1	* 836
*CURRENT YEAR 1/86 THRU 3/86										
*	UPBOUND	118	4	93	* 621	57	* 141	85	3	* 471
*	DOWNBOUND	117	5	93	* 596	83	* 135	84	5	* 867
*	TOTAL	235	5	93	* 1217	70	* 276	85	4	* 1338
*>>> PERCENT CHANGE <<<<<		41%	500%	36%	* 57%	62%	* 43%	35%	500%	* 60%
*(ALL TIMES EXPRESSED IN HOURS)										
*-----		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
* F I R S T		TOWS	OF	OF	TIME	MAX	OF			
Q U A R T E R			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		120	.1	.1	18.4	1.5	.0			
*CURRENT QTR 1/86 THRU 3/86		143	.2	.1	30.3	1.8	.2			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		120	.1	.1	18.4	1.5	.0			
*CURRENT YEAR 1/86 THRU 3/86		143	.2	.1	30.3	1.8	.2			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

LOCK & DAM 13  
 ARKANSAS RIVER  
 M4 LITTLE ROCK  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT			VESSEL	VESSEL	VESSEL	* BARGES	* BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	
* F I R S T Q U A R T E R			TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	
			(%)	(%)	*	(%)	*	(%)	(%)	*	*	
*PREVIOUS QTR	1/85 THRU	3/85				*		*			*	
*	UPBOUND		115	0	98	*	444	57	142	83	0	
*	DOWNBOUND		127	1	92	*	466	73	153	86	1	
*	TOTAL		242	0	95	*	910	65	295	85	0	
*CURRENT QTR	1/86 THRU	3/86				*		*			*	
*	UPBOUND		288	5	94	*	890	69	309	90	4	
*	DOWNBOUND		287	5	94	*	852	57	304	90	4	
*	TOTAL		575	5	94	*	1742	63	613	90	4	
*PERCENT CHANGE <<<<<			137%	400%	135%	*	91%	85%	107%	120%	250%	* 67%
* YEAR TO DATE						*		*			*	
*PREVIOUS YEAR	1/85 THRU	3/85				*		*			*	
*	UPBOUND		115	0	98	*	444	57	142	83	0	
*	DOWNBOUND		127	1	92	*	466	73	153	86	1	
*	TOTAL		242	0	95	*	910	65	295	85	0	
*CURRENT YEAR	1/86 THRU	3/86				*		*			*	
*	UPBOUND		288	5	94	*	890	69	309	90	4	
*	DOWNBOUND		287	5	94	*	852	57	304	90	4	
*	TOTAL		575	5	94	*	1742	63	613	90	4	
*PERCENT CHANGE <<<<<			137%	400%	135%	*	91%	85%	107%	120%	250%	* 67%
*(ALL TIMES EXPRESSED IN HOURS)												
* F I R S T Q U A R T E R			DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL				
			TOWS	OF	OF	TIME	MAX	OF				
				DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs				
*PREVIOUS QTR	1/85 THRU	3/85	22	.5	.0	11.2	2.2	5.3				
*CURRENT QTR	1/86 THRU	3/86	97	.4	.0	40.2	1.5	1.3				
* YEAR TO DATE												
*PREVIOUS YEAR	1/85 THRU	3/85	22	.5	.0	11.2	2.2	5.3				
*CURRENT YEAR	1/86 THRU	3/86	97	.4	.0	40.2	1.5	1.3				

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

W D MAYO LOCK & DAM  
 ARKANSAS RIVER  
 M5 TULSA  
 SOUTHWESTERN DIVISION

*****												
* QUARTERLY REPORT												
		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE	*	
		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS	*	
* F I R S T Q U A R T E R			(%)	(%)	*	(%)	*	(%)	(%)	*	*	
*****												
*PREVIOUS QTR 1/85 THRU 3/85												
* UPBOUND		86	0	93	*	350	42	* 91	95	0	* 209	*
* DOWNBOUND		94	4	84	*	360	89	* 99	92	2	* 563	*
* TOTAL		180	2	88	*	710	66	* 190	94	1	* 772	*
*****												
*CURRENT QTR 1/86 THRU 3/86												
* UPBOUND		132	15	82	*	576	55	* 139	86	7	* 425	*
* DOWNBOUND		133	18	81	*	567	81	* 135	85	8	* 813	*
* TOTAL		265	16	82	*	1143	68	* 274	85	8	* 1238	*
*****												
* >>>> PERCENT CHANGE <<<<<		47%	25%	37%	*	60%	66%	* 44%	31%	0%	* 60%	*
*****												
* YEAR TO DATE												
*****												
*PREVIOUS YEAR 1/85 THRU 3/85												
* UPBOUND		86	0	93	*	350	42	* 91	95	0	* 209	*
* DOWNBOUND		94	4	84	*	360	89	* 99	92	2	* 563	*
* TOTAL		180	2	88	*	710	66	* 190	94	1	* 772	*
*****												
*CURRENT YEAR 1/86 THRU 3/86												
* UPBOUND		132	15	82	*	576	55	* 139	86	7	* 425	*
* DOWNBOUND		133	18	81	*	567	81	* 135	85	8	* 813	*
* TOTAL		265	16	82	*	1143	68	* 274	85	8	* 1238	*
*****												
* >>>> PERCENT CHANGE <<<<<		47%	25%	37%	*	60%	66%	* 44%	31%	0%	* 60%	*
*****												
*(ALL TIMES EXPRESSED IN HOURS)												
		DELATED	AVG DELAY		AVG DELAY		TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	OF	OF	TIME	MAX	OF			
* F I R S T Q U A R T E R			DELAYED	TOWS	ALL	TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*****												
*PREVIOUS QTR 1/85 THRU 3/85		9		.3		.0	2.8	.9	.0			
*CURRENT QTR 1/86 THRU 3/86		11		.6		.0	6.7	2.1	.0			
*****												
* YEAR TO DATE												
*****												
*PREVIOUS YEAR 1/85 THRU 3/85		9		.3		.0	2.8	.9	.0			
*CURRENT YEAR 1/86 THRU 3/86		11		.6		.0	6.7	2.1	.0			
*****												

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

ROBERT S KERR LOCK & DAM & RES  
 ARKANSAS RIVER  
 M5 TULSA  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT	VESSEL TOTAL	VESSEL RECRTN (%)	VESSEL TOWS (%)	* BARGES TOTAL	BARGES LOADED (%)	* LCKGES TOTAL	LCKGES COMMER (%)	LCKGES RECRTN (%)	* TONNAGE KTONS
* FIRST QUARTER									
* PREVIOUS QTR 1/85 THRU 3/85									
* UPBOUND	88	1	90	348	42	93	94	1	200
* DOWNBOUND	88	3	89	359	89	98	91	3	560
* TOTAL	176	2	90	707	66	191	93	2	760
* CURRENT QTR 1/86 THRU 3/86									
* UPBOUND	127	11	88	594	57	142	85	9	437
* DOWNBOUND	126	14	85	562	81	137	83	11	815
* TOTAL	253	13	86	1156	69	279	84	10	1252
* >>>> PERCENT CHANGE <<<<<	43%	725%	38%	63%	70%	46%	32%	650%	64%
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 3/85									
* UPBOUND	88	1	90	348	42	93	94	1	200
* DOWNBOUND	88	3	89	359	89	98	91	3	560
* TOTAL	176	2	90	707	66	191	93	2	760
* CURRENT YEAR 1/86 THRU 3/86									
* UPBOUND	127	11	88	594	57	142	85	9	437
* DOWNBOUND	126	14	85	562	81	137	83	11	815
* TOTAL	253	13	86	1156	69	279	84	10	1252
* >>>> PERCENT CHANGE <<<<<	43%	725%	38%	63%	70%	46%	32%	650%	64%
* (ALL TIMES EXPRESSED IN HOURS)									
	DELAYED	AVG DELAY OF		AVG DELAY OF		TOTAL DELAY TIME	DELAY MAX	AVG STALL OF	
* FIRST QUARTER	TOWS	DELAYED TOWS		ALL TOWS		(TOWS)	(ALL VSL)	STALLED VSLS	
* PREVIOUS QTR 1/85 THRU 3/85	11	.5		.0		5.6	.8	.8	
* CURRENT QTR 1/86 THRU 3/86	9	.6		.0		5.5	1.2	.5	
* YEAR TO DATE									
* PREVIOUS YEAR 1/85 THRU 3/85	11	.5		.0		5.6	.8	.8	
* CURRENT YEAR 1/86 THRU 3/86	9	.6		.0		5.5	1.2	.5	

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986



WEBBERS FALLS LOCK & DAM  
 ARKANSAS RIVER  
 M5 TULSA  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECRTN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECRTN	* KTONS
			(%)	(%)	*	(%)	*	(%)	(%)	*
*PREVIOUS QTR 1/85 THRU 3/85					*		*			*
*	UPBOUND	74	1	95	*	266	53	* 82	90	1 * 210
*	DOWNBOUND	78	1	92	*	286	84	* 87	90	1 * 439
*	TOTAL	152	1	94	*	552	69	* 169	90	1 * 649
*CURRENT QTR 1/86 THRU 3/86					*			*		*
*	UPBOUND	100	5	94	*	462	59	* 112	89	4 * 367
*	DOWNBOUND	101	5	93	*	460	71	* 111	90	4 * 616
*	TOTAL	201	5	93	*	922	65	* 223	89	4 * 983
*PERCENT CHANGE <<<<<		32%	450%	31%	*	67%	56%	* 31%	30%	400% * 51%
* Y E A R T O D A T E					*			*		*
*PREVIOUS YEAR 1/85 THRU 3/85					*			*		*
*	UPBOUND	74	1	95	*	266	53	* 82	90	1 * 210
*	DOWNBOUND	78	1	92	*	286	84	* 87	90	1 * 439
*	TOTAL	152	1	94	*	552	69	* 169	90	1 * 649
*CURRENT YEAR 1/86 THRU 3/86					*			*		*
*	UPBOUND	100	5	94	*	462	59	* 112	89	4 * 367
*	DOWNBOUND	101	5	93	*	460	71	* 111	90	4 * 616
*	TOTAL	201	5	93	*	922	65	* 223	89	4 * 983
*PERCENT CHANGE <<<<<		32%	450%	31%	*	67%	56%	* 31%	30%	400% * 51%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		88	.2	.1	20.5	1.1	.7			
*CURRENT QTR 1/86 THRU 3/86		116	.2	.1	32.6	1.3	.0			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		88	.2	.1	20.5	1.1	.7			
*CURRENT YEAR 1/86 THRU 3/86		116	.2	.1	32.6	1.3	.0			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

CHUTEAU LOCK & DAM  
 ARKANSAS RIVER  
 MS TULSA  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL	* BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)	* TOTAL	(%)	* TOTAL	(%)	(%)	* KTONS
*PREVIOUS QTR 1/85 THRU 3/85					*	*	*	*	*	*
	UPBOUND	72	0	98	* 246	53	* 77	93	0	* 182
	DOWNBOUND	73	1	87	* 244	85	* 79	92	1	* 361
	TOTAL	145	0	93	* 490	69	* 156	92	0	* 543
*CURRENT QTR 1/86 THRU 3/86					*	*	*	*	*	*
	UPBOUND	113	4	93	* 494	53	* 123	91	4	* 348
	DOWNBOUND	117	5	88	* 465	80	* 125	92	4	* 693
	TOTAL	230	4	91	* 959	66	* 248	91	4	* 1041
* >>>> PERCENT CHANGE <<<<<		58%	0%	55%	* 95%	87%	* 58%	56%	100%	* 91%
* Y E A R T O D A T E					*	*	*	*	*	*
*PREVIOUS YEAR 1/85 THRU 3/85					*	*	*	*	*	*
	UPBOUND	72	0	98	* 246	53	* 77	93	0	* 182
	DOWNBOUND	73	1	87	* 244	85	* 79	92	1	* 361
	TOTAL	145	0	93	* 490	69	* 156	92	0	* 543
*CURRENT YEAR 1/86 THRU 3/86					*	*	*	*	*	*
	UPBOUND	113	4	93	* 494	53	* 123	91	4	* 348
	DOWNBOUND	117	5	88	* 465	80	* 125	92	4	* 693
	TOTAL	230	4	91	* 959	66	* 248	91	4	* 1041
* >>>> PERCENT CHANGE <<<<<		58%	0%	55%	* 95%	87%	* 58%	56%	100%	* 91%
*(ALL TIMES EXPRESSED IN HOURS)										
		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
	*PREVIOUS QTR 1/85 THRU 3/85	33	.0	.0	2.1	.8	.0			
	*CURRENT QTR 1/86 THRU 3/86	15	.4	.0	6.6	1.3	2.2			
* Y E A R T O D A T E										
	*PREVIOUS YEAR 1/85 THRU 3/85	33	.0	.0	2.1	.8	.0			
	*CURRENT YEAR 1/86 THRU 3/86	15	.4	.0	6.6	1.3	2.2			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

NEWT GRAHAM LOCK & DAM  
 ARKANSAS RIVER  
 M5 TULSA  
 SOUTHWESTERN DIVISION

* QUARTERLY REPORT		VESSEL	VESSEL	VESSEL*	BARGES	BARGES	* LCKGES	LCKGES	LCKGES	* TONNAGE
* F I R S T Q U A R T E R		TOTAL	RECR TN	TOWS	* TOTAL	LOADED	* TOTAL	COMMER	RECR TN	* KTONS
			(%)	(%)		(%)		(%)	(%)	
*PREVIOUS QTR 1/85 THRU 3/85										
	UPBOUND	70	1	97	237	51	73	94	1	171
	DOWNBOUND	72	1	90	247	84	76	94	1	353
	TOTAL	142	1	93	484	68	149	94	1	524
*CURRENT QTR 1/86 THRU 3/86										
	UPBOUND	119	7	89	494	52	130	87	6	344
	DOWNBOUND	120	8	88	457	77	128	88	7	661
	TOTAL	239	7	88	951	64	258	87	6	1005
*PERCENT CHANGE <<<<<		68%	850%	59%	96%	84%	73%	60%	800%	91%
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85										
	UPBOUND	70	1	97	237	51	73	94	1	171
	DOWNBOUND	72	1	90	247	84	76	94	1	353
	TOTAL	142	1	93	484	68	149	94	1	524
*CURRENT YEAR 1/86 THRU 3/86										
	UPBOUND	119	7	89	494	52	130	87	6	344
	DOWNBOUND	120	8	88	457	77	128	88	7	661
	TOTAL	239	7	88	951	64	258	87	6	1005
*PERCENT CHANGE <<<<<		68%	850%	59%	96%	84%	73%	60%	800%	91%
*(ALL TIMES EXPRESSED IN HOURS)										
* F I R S T Q U A R T E R		DELAYED	AVG DELAY	AVG DELAY	TOTAL DELAY	DELAY	AVG STALL			
		TOWS	OF	OF	TIME	MAX	OF			
			DELAYED TOWS	ALL TOWS	(TOWS)	(ALL VSL)	STALLED VSLs			
*PREVIOUS QTR 1/85 THRU 3/85		16	.2	.0	3.7	.9	16.4			
*CURRENT QTR 1/86 THRU 3/86		20	.5	.0	10.2	2.5	2.1			
* Y E A R T O D A T E										
*PREVIOUS YEAR 1/85 THRU 3/85		16	.2	.0	3.7	.9	16.4			
*CURRENT YEAR 1/86 THRU 3/86		20	.5	.0	10.2	2.5	2.1			

NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1985  
 NO DATA REPORTED FOR THE FOLLOWING MONTHS OF 1986

## Appendix B

### Glossary

**Draft:** This is not a physical lock dimension. It is compared with new data before it is added to the central library to ensure that vessel drafts are not recorded improperly.

**Tows:** Only tows with barges are included with this figure. Tows without barges (light boats) and other commercial vessels are counted as "other vessels."

**Other vessels:** All vessels other than tows with barges and recreational vessels.

**Commercial lockages:** The number of lockages for which the prime mover is a tow, a light boat, or another commercial vessel.

**Recreational lockages:** The number of lockages during which there are only recreational vessels using a lock.

**Other lockages:** The number of lockages during which the prime mover is a government vessel, a government contracted vessel (such as a dredge) or an unidentified type of vessel. Also included in this category are navigable and open pass lockages.

**Total lockages:** A lockage includes all lock activity necessary to process a tow and is counted only once when more than one vessel uses the lock. Thus, both cuts of a double cut lockage (e.g. only part of the tow will fit in the lock and it is necessary to process the tow in two pieces) count as a single lockage together and the count increases by only one when two tows are processed during a single lockage.

**Processing time:** Only the times needed to process tows with barges are included in these statistics.

**Delayed vessels:** Number of tows experiencing delay between arrival time and the time the lock is ready to process them.

**Average delay:** Average time of delay for all tows.

**Maximum delay:** Maximum delay time for vessels. This figure may reflect a single, extraordinary circumstance and should be evaluated accordingly.

END

9-87

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